
111 Orte in und um Gießen, die man gesehen haben muss

Type Book
Author Rolando N. Grunt Suárez
Author Holger Grunt Suárez
Date 2020
Language de
Library Catalog Panel on Planetary Thinking
Call Number 009 RD 60012 G887
Extra OCLC: 1241083923
Place Köln
Publisher emons
ISBN 978-3-7408-0971-3
Edition Originalausgabe
of Pages 230
Date Added 1/15/2023, 4:16:14 PM
Modified 1/15/2023, 4:17:02 PM

Tags:

Gießen

1491: New Revelations of the Americas Before Columbus

Type Book
Author Charles C. Mann
Abstract Contrary to what so many Americans learn in school, the pre-Columbian Indians were not sparsely settled in a pristine wilderness; rather, there were huge numbers of Indians who actively molded and influenced the land around them. The astonishing Aztec capital of Tenochtitlan had running water and immaculately clean streets, and was larger than any contemporary European city. Mexican cultures created corn in a specialized breeding process that it has been called man's first feat of genetic engineering. Indeed, Indians were not living lightly on the land but were landscaping and manipulating their world in ways that we are only now beginning to understand. Challenging and surprising, this a transformative new look at a rich and fascinating world we only thought we knew.
Date 2005
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 NF 8580 M281(2)
Place New York
Publisher Alfred A. Knopf
ISBN 978-1-4000-3205-1

Edition Illustrated edition
of Pages 576
Date Added 4/23/2022, 10:51:46 PM
Modified 7/27/2022, 4:34:52 PM

Attachments

- Amazon.com Link
- ra9rrydq0at6n9rrho21imjh1bjfi1pm.pdf

1491: new revelations of the Americas before Columbus

Type Book
Author Charles C. Mann
Date 2006
Language en
Short Title 1491
Library Catalog Panel on Planetary Thinking
Call Number 009 NF 8580 M281 (2)
Place New York
Publisher Vintage
ISBN 978-1-4000-3205-1
Edition 1st Vintage Books ed
of Pages 541
Date Added 1/15/2023, 5:58:01 PM
Modified 1/18/2023, 3:36:41 PM

Tags:

Origin, Antiquities, America, Indians, HISTORY

Notes:

"With new afterword"--Cover

1493: uncovering the new world Columbus created

Type Book
Author Charles C Mann
Abstract Presenting the latest research by biologists, anthropologists, archaeologists, and historians, Mann shows how the post-Columbian network of ecological and economic exchange fostered the rise of Europe, devastated imperial China, convulsed Africa, and for two centuries made Mexico City--where Asia, Europe,

and the new frontier of the Americas dynamically interacted--the center of the world. In this history, Mann uncovers the germ of today's fiercest political disputes, from immigration to trade policy to culture wars. In 1493, Mann has again given readers an eye-opening scientific interpretation of our past, unequalled in its authority and fascination.

Date 2011
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 NN 1698 M281
URL <http://search.ebscohost.com/login.aspx?authtype=ip,sso&custid=s4392798&direct=true&scope=site&db=nlebk&db=nlabk&AN=721838>
Accessed 4/23/2022, 10:58:16 PM
Extra OCLC: 1148224405
Place New York
Publisher Alfred A. Knopf
ISBN 978-0-307-59672-7
of Pages 720
Date Added 4/23/2022, 10:58:16 PM
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Attachments

- Charles-Mann-1493_-Uncovering-the-New-World-Columbus-Created-Knopf-_2011_.pdf

1493: uncovering the new world Columbus created

Type Book
Author Charles C. Mann
Abstract "From the author of 1491--the best-selling study of the pre-Columbian Americas--a deeply engaging new history that explores the most momentous biological event since the death of the dinosaurs. More than 200 million years ago, geological forces split apart the continents. Isolated from each other, the two halves of the world developed totally different suites of plants and animals. Columbus's voyages brought them back together--and marked the beginning of an extraordinary exchange of flora and fauna between Eurasia and the Americas. As Charles Mann shows, this global ecological tumult--the "Columbian Exchange"--underlies much of subsequent human history. Presenting the latest generation of research by scientists, Mann shows how the creation of this worldwide network of exchange fostered the rise of Europe, devastated imperial China, convulsed Africa, and for two centuries made Manila and Mexico City-- where Asia, Europe, and the new frontier of the Americas dynamically interacted--the center of the world. In 1493, Charles Mann gives us an eye-opening scientific interpretation of our past, unequalled in its authority and fascination"--
Date 2012
Language en

Short Title 1493
Library Catalog Panel on Planetary Thinking
Call Number 009 NN 1698 M281
Place New York
Publisher Vintage Books
ISBN 978-0-307-27824-1
Edition 1st Vintage Books ed
of Pages 690
Date Added 1/15/2023, 6:00:39 PM
Modified 1/18/2023, 3:36:47 PM

Tags:

Agriculture, Ecology, America, Columbus, Christopher, Commerce, Discovery and exploration
 Economic aspects, Discovery and exploration Environmental aspects, Economic history, History,
 Modern, Industrial revolution, Influence, Slave trade, HISTORY

A bestiary of the Anthropocene: on hybrid minerals, animals, plants, fungi

Type Book
Editor Nicolas Nova
Editor Maria Roszkowska
Editor Disnovation.org
Editor Aliens in Green (Theatrical group)
Abstract "An illustrated compilation of hybrid creatures of our time, equally inspired by medieval bestiaries and observations of our damaged planet. Designed as a field handbook, it aims at helping us observe, navigate, and orientate into the increasingly artificial fabric of the world. Plastiglomerates, surveillance robot dogs, fordite, artificial grass, antenna trees, Sars-Covid-2, decapitated mountains, drone-fighting eagles, standardised bananas... each of these specimens are symptomatic of the rapidly transforming "post-natural" era we live in. Often without us even noticing them, these creatures exponentially spread and co-exist with us. A Bestiary of the Anthropocene seeks to capture this precise moment when the biosphere and technosphere merge and mesh into one new hybrid body. What happens when technologies and their unintended consequences become so ubiquitous that it is difficult to define what is "natural" or not? What does it mean to live in a hybrid environment made of organic and synthetic matter? What new specimens are currently populating our planet at the beginning of the 21st century?" -- Page 4 of cover
Date 2021
Short Title A bestiary of the Anthropocene
Library Catalog Panel on Planetary Thinking
Call Number 009 LH 84550 N935
Extra OCLC: on1242932100

Place Eindhoven
Publisher Onomatopee
ISBN 978-94-93148-44-4
Series Onomatopee
Series Number 188
Edition First edition
of Pages 245
Date Added 1/11/2023, 4:16:11 PM
Modified 1/18/2023, 3:32:18 PM

Tags:

Effect of human beings on, Human ecology, Nature, Global environmental change, Art, Artists' books, Bestiaries, Effect of human beings on In art, Field guides, Hybridization, In art, Technological innovations, ANIMALS

Notes:

Foreword : medieval bestiaries and Anthropocenic hybrid creatures / Nicolas Nova -- Kingdom of minerals : hybrid rocks, mountains, craters, bones and other misc. specimens -- Kingdom of animals : hybrid eagles, goats, dolphins, crabs, turtles, caterpillars, cows, rats, & other misc. specimens -- Kingdom of plants : hybrid trees, bushes, flowers, seeds, and other misc. specimens -- Kingdom of miscellaneous : hybrid viruses, mushrooms, clouds, and other misc. specimens -- Observations : medieval bestiaries, negative commons, laboratory planet.... On bestiaries (re-calling creatures of the Anthropocene) / Pierre-Olivier Dittman -- On classification (what kind of novum organum would it be?) / Matthieu Duperrex -- On artificiality (the artificial plan) / Benjamin H. Bratton -- On recombinant commons (temporary manifesto for a laboratory of recombinant commons / Aliens in Green -- On negative commons (the shadow over Centreville [and many more territories]) / Alexandre Monnin -- On anthropogenic landscapes (unintentional design in the Anthropocene) / Anna Lowenhaupt Tsing -- On life with the non-living (the raw material of the human world) / Michel Lussault -- On planetary indigestion (step into our O.F.F.I.C.E.) / The Center for Genomic Gastronomy -- On ferality (the great "feral Roomba" dismissal) / Pauline Briand -- On temporalities (towards a gestalt switch) / Geoffrey C. Bowker

Statement of responsibility from colophon "Vector art, in accordance with the book's topic, each illustration of our specimens is a hybrid; the result of a long process starting by a digital image collage, then turned into a hand drawing, and finally transformed into a vectorised image."--Colophon Printed in silver ink on black paper

A Billion Black Anthropocenes or None

Type Book
Author Kathryn Yusoff
Abstract Rewriting the “origin stories” of the Anthropocene No geology is neutral, writes Kathryn Yusoff. Tracing the color line of the Anthropocene, A Billion Black

Anthropocenes or None examines how the grammar of geology is foundational to establishing the extractive economies of subjective life and the earth under colonialism and slavery. Yusoff initiates a transdisciplinary conversation between feminist black theory, geography, and the earth sciences, addressing the politics of the Anthropocene within the context of race, materiality, deep time, and the afterlives of geology. Forerunners is a thought-in-process series of breakthrough digital works. Written between fresh ideas and finished books, Forerunners draws on scholarly work initiated in notable blogs, social media, conference plenaries, journal articles, and the synergy of academic exchange. This is gray literature publishing: where intense thinking, change, and speculation take place in scholarship.

Date 2018-11-02

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 LB 53000 Y95

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-1-5179-0753-2

Series Forerunners: Ideas first

of Pages 115

Date Added 7/23/2022, 2:22:52 PM

Modified 7/23/2022, 2:25:42 PM

Attachments

- Amazon.com Link
- Yusoff - 2018 - A Billion Black Anthropocenes or None.pdf

A billion black Anthropocenes or none

Type Book

Author Kathryn Yusoff

Abstract No geology is neutral. Tracing the color line of the Anthropocene, this book examines how the grammar of geology is foundational to establishing the extractive economies of subjective life and the earth under colonialism and slavery. The author initiates a transdisciplinary conversation between feminist black theory, geography, and the earth sciences, addressing the politics of the Anthropocene within the context of race, materiality, deep time, and the afterlives of geology

Date 2018

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 LB 53000 Y95

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-1-5179-0753-2

Series Forerunners: ideas first from the University of Minnesota Press

Series Number 53

of Pages 115

Date Added 1/14/2023, 8:09:13 PM

Modified 1/18/2023, 3:45:19 PM

Tags:

Anthropocene, Geography, Feminist Black Theory, Earth Sciences, PLANETARY

Notes:

Geology, race, and matter Golden spikes and dubious origins The inhumanities Insurgent geology: a billion black Anthropocenes now Writing a geology for the storm next time

Literaturverzeichnis: Seite 111-115

Attachments

- Table of Contents PDF

A brief history of timekeeping: the science of marking time, from Stonehenge to Atomic Clocks

Type Book

Author Chad Orzel

Abstract "Sharp and engaging, A Brief History of Timekeeping is a story not just about the science of sundials, sandglasses, and mechanical clocks, but also the politics of calendars and time zones, the philosophy of measurement, and the nature of space and time itself"--

Date 2022

Language en

Short Title A brief history of timekeeping

Library Catalog Panel on Planetary Thinking

Call Number 009 US 1800 O79

Place London

Publisher Oneworld Publications

ISBN 978-0-86154-215-4

of Pages 324

Date Added 1/15/2023, 5:29:33 PM

Modified 1/18/2023, 3:57:55 PM

Tags:

Philosophy, History of Time, Time and Space, TIME

Notes:

Includes bibliographical references and index

A critical assessment of the Intergovernmental Panel on Climate Change

Type Book

Editor Kari de Pryck

Editor Mike Hulme

Abstract "This book introduces the IPCC as an institution, covering its origins, history, processes, participants, products, and influence. Discussing its internal workings and operating principles, it shows how IPCC assessments are produced and how consensus is reached between scientific and policy experts from different institutions, countries, and social groups. A variety of practices and discourses - epistemic, diplomatic, procedural, communicative - that make the institution function are critically assessed, allowing the reader to learn from its successes and failures. This volume is the go-to reference for researchers studying or active within the IPCC, as well as invaluable for students concerned with global environmental problems and climate governance. This title is also available as Open Access via Cambridge Core"--

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 8900 D278

Place Cambridge, United Kingdom ; New York, NY

Publisher Cambridge University Press

ISBN 978-1-316-51427-6

of Pages 319

Date Added 3/1/2023, 5:29:42 PM

Modified 3/1/2023, 5:30:27 PM

Tags:

Environmental policy, Climatic changes, Climate change mitigation, Government policy, POLITICAL ECOLOGY, Evaluation, Intergovernmental Panel on Climate Change, International cooperation

Notes:

Foreword / N.K. Dubash -- Why the need for this book? / M. Hulme and K. De Pryck -- Origin and design / T. Skodvin -- Procedures / O. Leclerc -- Venues / F. Hartz and K. De Pryck -- Reports / J.E. Livingston -- Learning / S. Beck and B. Siebenhüner -- Participant diversity / A. Standing -- Early career researchers / K.M. Gustafsson -- Governments / H. Hughes -- Observers / Y. Yamineva -- Peer review / P.N. Edwards -- Disciplines / A.C. Petersen -- Indigenous knowledge systems / B. Van Bavel, J. Petrsek MacDonald and D. Sambo Dorough -- Climate models / H. Guillemot -- Scenarios / B. Cointe -- Controversies / S. Asayama, K. De Pryck S. Asayama, K. De Pryck and M. Hulme -- Uncertainty / J. O'Reilly -- Integration / M. Vardy -- Scientific consensus-seeking / M. Hulme -- Governmental approval / K. De Pryck -- Policy relevance and neutrality / M. Mahony -- Political context / R. Lidskog and G. Sundqvist -- Civic epistemologies / J.C.H. Miguel, R.R. Taddei and M. Monteiro -- Boundary objects / B. Lahn -- Visuals / I. Lorenzoni and J. Harold -- Communications / W. Pearce and A. Lindemer -- Re-imagining the IPCC : a proposal / C.A. Miller -- What has this book achieved? / K. De Pryck and M. Hulme

A history of the wind

Type Book

Author Alain Corbin

Author William Peniston

Abstract "A brilliant account of the history of the wind and its place in the collective imagination"--

Date 2022

Language en

Library Catalog 009 NK 4790 C791

Place Medford

Publisher Polity Press

ISBN 978-1-5095-5205-4

of Pages 150

Date Added 3/1/2023, 1:17:03 PM

Modified 3/1/2023, 1:18:45 PM

Tags:

Natural Sciences, History of Science, Meteorology, EARTH, Weather History

A natural history of the future: what the laws of biology tell us about the destiny of the human species

Type Book

Author Rob R. Dunn

Abstract Our species has amassed unprecedented knowledge of nature, which we have tried to use to seize control of life and bend the planet to our will. In *A Natural History of the Future*, biologist Rob Dunn argues that such efforts are futile. We may see

ourselves as life's overlords, but we are instead at its mercy. In the evolution of antibiotic resistance, the power of natural selection to create biodiversity, and even the surprising life of the London Underground, Dunn finds laws of life that no human activity can annul. When we create artificial islands of crops, dump toxic waste, or build communities, we provide new materials for old laws to shape. Life's future flourishing is not in question. Ours is. As ambitious as Edward Wilson's *Sociobiology* and as timely as Elizabeth Kolbert's *The Sixth Extinction*, *A Natural History of the Future* sets a new standard for understanding the diversity and destiny of life itself.

Date 2022
Language en
Short Title A natural history of the future
Library Catalog Panel on Planetary Thinking
Call Number 009 WB 4000 D923
Place London
Publisher Basic Books
ISBN 978-1-399-80012-9 978-1-399-80014-3
of Pages 306
Date Added 1/15/2023, 6:05:34 PM
Modified 1/18/2023, 3:36:51 PM

Tags:

Evolutionary Biology, Future, HISTORY

A research agenda for space policy

Type Book
Editor Kai-Uwe Schrogl
Editor Christina Giannopapa
Editor Ntorina Antoni
Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 US 1000 S382
Extra OCLC: on1259509689
Place Cheltenham, UK ; Northampton, MA, USA
Publisher Edward Elgar Publishing
ISBN 978-1-80037-473-7
Series Elgar research agendas
of Pages 241
Date Added 1/12/2023, 3:08:33 PM
Modified 1/18/2023, 3:54:47 PM

Tags:

Astronautics and state, POLITICS

A Trillion Trees. How We Can Reforest Our World

Type Book

Author Fred Pearce

Abstract A fascinating scientific journey through the world's forests - revealing what they do for us, what we're doing to them, and how we can help nature repair the damage. ****A Book of the Year in The Times and The Sunday Times **** Trees are essential, for nature and for us. Yet we are cutting and burning them at such a rate that we are fast approaching a tipping point. But there is still hope. If we had a trillion more trees, the damage could be undone. Combining cutting-edge scientific research with vivid travel writing, Fred Pearce shows how we achieve this. Challenging received wisdom about the need for planting, he explains why the best strategy is to stand back, stop the destruction and let nature - and those who dwell in the forests - do the rest. Lucid, revelatory and often surprising, A Trillion Trees is an environmental call to arms, and a celebration of our planet's vast arboreal riches.

Date 2022

Language en

Short Title A Trillion Trees

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 5300 P359

Place London

Publisher Granta Books

ISBN 978-1-78378-692-3

of Pages 320

Date Added 1/10/2023, 2:48:39 PM

Modified 1/18/2023, 3:52:18 PM

Tags:

environment, Ecology, Geography, Naturschutz, Natural Protection, popular science, PLANTS

A world parliament: governance and democracy in the 21st century

Type Book

Author Jo Leinen

Author Andreas Bummel

Translator Ray Cunningham

Author Jo Leinen

Abstract Global challenges such as war, climate change, poverty and inequality are overwhelming nation-states and today's international institutions. Doing the right thing requires more than having the right policies; it requires having the right political structures to implement them. Achieving a peaceful, just and sustainable world civilization requires an evolutionary leap forward towards a federal global government. The creation of a democratic world parliament is the centerpiece of this project. This book describes the history, today's relevance and future implementation of this monumental idea.

Date 2018

Language eng

Short Title A world parliament

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 4050 B941

Place Berlin

Publisher Democracy Without Borders

ISBN 978-3-942282-13-0 978-3-942282-15-4

of Pages 407

Date Added 1/11/2023, 3:31:52 PM

Modified 1/18/2023, 3:34:59 PM

Tags:

Governance, Political Science, Transformation, DEMOCRACY

Attachments

- Table of Contents PDF

About time: cosmology and culture at the twilight of the big bang

Type Book

Author Adam Frank

Abstract The Big Bang is all but dead, and we do not yet know what will replace it. Our universe's "beginning" is at an end. What does this have to do with us here on Earth? Our lives are about to be dramatically shaken again—as altered as they were with the invention of the clock, the steam engine, the railroad, the radio and the Internet. In *The End of the Beginning*, Adam Frank explains how the texture of our lives changes along with our understanding of the universe's origin. Since we awoke to self-consciousness fifty thousand years ago, our lived experience of time—from hunting and gathering to the development of agriculture to the industrial revolution to the invention of Outlook calendars—has been transformed and rebuilt many times. But the latest theories in cosmology—time with no beginning, parallel universes, eternal inflation—are about to send us in a new direction. Time is both our grandest and most intimate conception of the universe. Many books tell the story, recounting the progress of scientific cosmology. Frank tells the story of humanity's deepest question—when and how did everything begin—alongside the story of how

human beings have experienced time. He looks at the way our engagement with the world' our inventions, our habits and more'has allowed us to discover the nature of the universe and how those discoveries, in turn, inform our daily experience. This astounding book will change the way we think about time and how it affects our lives

Date 2014
Language en
Short Title About time
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6320 F828
Extra OCLC: 893160139
Place Place of publication not identified
Publisher Free Press
ISBN 978-1-4391-6961-2
of Pages 406
Date Added 1/15/2023, 4:32:24 PM
Modified 1/18/2023, 3:57:58 PM

Tags:

History, Cosmology, Astrophysics, TIME

Accumulation: the art, architecture, and media of climate change

Type Book
Editor Nick Axel
Editor Daniel A. Barber
Editor Nikolaus Hirsch
Editor Anton Vidokle
Abstract "How can climate become visible, culturally and politically? The essays in Accumulation offer a response to the relative invisibility of the climate now seen as material manifestations of social behavior"--
Date 2022
Language en
Short Title Accumulation
Library Catalog Panel on Planetary Thinking
Call Number 009 UT 8900 A969
Extra Meeting Name: After the Spectacular Image: Art, Architecture, and the Media of Climate Change (Conference)
Place Minneapolis
Publisher University of Minnesota Press ; Graham Foundation for Advanced Studies in the Fine Arts
ISBN 978-1-5179-1150-8 978-1-5179-1151-5

Series E-flux architecture
of Pages 271
Date Added 1/11/2023, 7:10:30 PM
Modified 1/18/2023, 3:38:13 PM

Tags:

Social aspects, Congresses, Architecture and climate, Climatic changes in mass media, Essays, Mass media and architecture, Visual communication, INFRASTRUCTURE

Active Materials

Type Book
Editor Peter Fratzl
Editor Michael Friedman
Editor Karin Krauthausen
Editor Wolfgang Schäffner

Abstract What are active materials? This book aims to introduce and redefine conceptions of matter by considering materials as entities that ‘sense’ and respond to their environment. By examining the modeling of, the experiments on, and the construction of these materials, and by developing a theory of their structure, their collective activity, and their functionality, this volume identifies and develops a novel scientific approach to active materials. Moreover, essays on the history and philosophy of metallurgy, chemistry, biology, and materials science provide these various approaches to active materials with a historical and cultural context. The interviews with experts from the natural sciences included in this volume develop new understandings of ‘active matter’ and active materials in relation to a range of research objects and from the perspective of different scientific disciplines, including biology, physics, chemistry, and materials science. These insights are complemented by contributions on the activity of matter and materials from the humanities and the design field.

Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 3700 F844
Place Boston
Publisher De Gruyter
ISBN 978-3-11-056181-4
Edition 1
of Pages 372
Date Added 1/11/2023, 6:03:54 PM
Modified 3/21/2023, 12:54:25 PM

Tags:

Sociology of Knowledge, History of Science, Material Science, Philosophy of Science, Sociology of Technology, AGENCY

Affluence and freedom: an environmental history of political ideas

Type Book

Author Pierre Charbonnier

Author Andrew Brown

Abstract "Why our most cherished political ideas are based on a certain conception of our relation to the environment - and one that can no longer be sustained"--

Date 2021

Language en

Short Title Affluence and freedom

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 6300 C469

Place Cambridge, UK ; Medford, MA

Publisher Polity Press

ISBN 978-1-5095-4373-1

Edition English edition

of Pages 327

Date Added 1/12/2023, 1:57:21 PM

Modified 1/18/2023, 3:54:52 PM

Tags:

History, Philosophy, Political ecology, Ecology, Political aspects, Political science, POLITICS

After lockdown: a metamorphosis

Type Book

Author Bruno Latour

Author Julie Rose

Abstract After the harrowing experience of the pandemic and the lockdowns, both states and individuals have been searching for ways to exit the crisis, hoping to return as soon as possible to 'the world as it was before the pandemic'. But there is another way to learn the lessons of this ordeal: as inhabitants of the earth, we may not be able to exit the lockdown so easily after all, since the global health crisis is embedded in another larger and more serious crisis - that brought about by the New Climate Regime. Learning to live in lockdown might be an opportunity to be seized: a dress-rehearsal for the climate mutation, an opportunity to understand at last where we - inhabitants of the earth - live, what kind of place 'earth' is and how we will be able to orient ourselves and exist in this world in the years to come. We might finally be able to explore the land in which we live, begin to understand the true

nature of the climate mutation we are living through and discover what kind of freedom is possible - a freedom differently situated and differently understood. In this sequel to *Down to Earth*, Bruno Latour provides a compass for this necessary re-orientation of our lives, outlining the metaphysics of confinement and deconfinement with which we will all be obliged to come to terms by the strange times in which we are living. --

Date 2021
Language en
Short Title After lockdown
Library Catalog Panel on Planetary Thinking
Call Number 009 MQ 3445 A25 2021
Extra OCLC: on1240494203
Place Cambridge, UK ; Medford, MA
Publisher Polity Press
ISBN 978-1-5095-5001-2 978-1-5095-5002-9
of Pages 148
Date Added 1/14/2023, 8:31:19 PM
Modified 1/18/2023, 3:45:24 PM

Tags:

Social aspects, Social change, Human ecology, Political aspects, Climatic changes, Essays, Écologie humaine, Aspect politique, Aspect social, Changements Aspect politique, Changements Aspect social, Climat, COVID-19 Pandemic, 2020-, Écologie sociale, human ecology, Isolement social, Pandémie de COVID-19, 2020-, Resocialisation, Resocialization, Social ecology, Social isolation, PLANETARY

Notes:

One way of becoming a termite -- Locked-down in a space that's still pretty vast -- 'Earth' is a proper noun -- 'Earth' is feminine -- 'Universe' is masculine -- A whole cascade of engendering troubles -- 'Here below' -- except there is no up above -- Letting the economy bob to the surface -- Describing a territory -- only, the right way round -- The unfreezing of the landscape -- Mortal bodies are piling up -- The return of ethnogeneses -- Some pretty strange battles -- Scattering in all directions -- A little further reading

After nature: a politics for the anthropocene

Type Book
Author Jedediah Purdy
Abstract Nature no longer exists apart from humanity. Henceforth, the world we will inhabit is the one we have made. Geologists have called this new planetary epoch the Anthropocene, the Age of Humans. The geological strata we are now creating record industrial emissions, industrial-scale crop pollens, and the disappearance of species driven to extinction. Climate change is planetary engineering without

design. These facts of the Anthropocene are scientific, but its shape and meaning are questions for politics—a politics that does not yet exist. After Nature develops a politics for this post-natural world. Jedediah Purdy begins with a history of how Americans have shaped their landscapes. He explores the competing traditions that still infuse environmental law and culture—a frontier vision of settlement and development, a wilderness-seeking Romanticism, a utilitarian attitude that tries to manage nature for human benefit, and a twentieth-century ecological view. These traditions are ways of seeing the world and humans' place in it. They are also modes of lawmaking that inscribe ideal visions on the earth itself. Each has shaped landscapes that make its vision of nature real, from wilderness to farmland to suburbs—opening some new ways of living on the earth while foreclosing others. The Anthropocene demands that we draw on all these legacies and go beyond them. With human and environmental fates now inseparable, environmental politics will become either more deeply democratic or more unequal and inhumane. Where nothing is pure, we must create ways to rally devotion to a damaged and ever-changing world.

Date 2018
Language en
Short Title After nature
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 P985
Place Cambridge, Massachusetts London, England
Publisher Harvard University Press
ISBN 978-0-674-97986-4
Edition First Harvard University Press paperback edition
of Pages 326
Date Added 1/12/2023, 2:03:06 PM
Modified 1/18/2023, 3:54:55 PM

Tags:

Anthropocene, Political Science, Environmental Law, Environmental Policy, POLITICS

After the anthropocene

Type Book
Author Anne Fremaux
Abstract The environmental crisis is the most prominent challenge humanity has ever had to battle with, and humanity is currently failing. The Anthropocene—or so called 'age of humans'—is indeed a period when the survival of humanity has never been so much at risk. This book locates itself in the field of critical green political theory. Fremaux's analysis of the current environmental crisis calls for us to embrace radical shifts in our modes of being; or, in other words, socially progressive innovations that will be described within the unique framework of "Green Republicanism." In offering a constructive and emancipatory delineation of what could be considered an ecological civilization that is respectful of its natural

environment and social differences, this book describes how to shift from an 'arrogant speciesism' and materialistic lifestyle to a post-anthropocentric ecological humanism focusing on the 'good life' within ecological limits. This new political regime calls for a radical reinvention of our societies, a decentering of the humans within our metaphysical worldview, and a withdrawal of the capitalist technosphere at the benefit of the biosphere. It will require a new economic paradigm that replaces the unsustainable capitalist logic of growth by sustainable degrowth and steady economics. Rooted in ethical thinking and political philosophy, this book seeks to offer a concrete roadmap of how sustainable societies can be fostered.

Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 F869
Place New York, NY
Publisher Springer Berlin Heidelberg
ISBN 978-3-030-11119-9
Series Environmental Politics and Theory
of Pages 316
Date Added 1/14/2023, 8:22:48 PM
Modified 1/18/2023, 3:45:27 PM

Tags:

Anthropocene, Biosphere, Green Politics, Ecomodernism, Degrowth Economics, Earth System Science, PLANETARY

Against nature

Type Book
Author Lorraine Daston
Abstract Why have human beings, in many different cultures and epochs, looked to nature as a source of norms for human behavior? From ancient India and ancient Greece, medieval France and Enlightenment America, up to the latest controversies over gay marriage and cloning, natural orders have been enlisted to illustrate and buttress moral orders. Revolutionaries and reactionaries alike have appealed to nature to shore up their causes. No amount of philosophical argument or political critique deters the persistent and pervasive temptation to conflate the "is" of natural orders with the "ought" of moral orders. In this short, pithy work of philosophical anthropology, Lorraine Daston asks why we continually seek moral orders in natural orders, despite so much good counsel to the contrary. She outlines three specific forms of natural order in the Western philosophical tradition—specific natures, local natures, and universal natural laws—and describes how each of these three natural orders has been used to define and oppose a distinctive form of the unnatural. She argues that each of these forms of the unnatural triggers equally distinctive emotions: horror, terror, and wonder. Daston proposes that human

reason practiced in human bodies should command the attention of philosophers, who have traditionally yearned for a transcendent reason, valid for all species, all epochs, even all planets.

Date 2019

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 6300 D231 A259

Place Cambridge, Massachusetts

Publisher MIT Press

ISBN 978-0-262-53733-9

Series Untimely meditations

Series Number 17

of Pages 78

Date Added 3/1/2023, 6:15:51 PM

Modified 3/1/2023, 6:16:48 PM

Tags:

Ethics, Philosophy of nature, Philosophical anthropology, WORLD VIEWS

Notes:

The problem -- Specific natures -- Local natures -- Universal natural laws -- The passions of the unnatural -- The very idea of order -- The plenitude of orders -- Saving the phenomena

Against the anthropocene: visual culture and environment today

Type Book

Author T. J. Demos

Abstract Addressing the current upswing of attention in the sciences, arts, and humanities to the new proposal that we are in a human-driven epoch called the Anthropocene, this book critically surveys that thesis and points to its limitations. It analyzes contemporary visual culture-popular science websites, remote sensing and SatNav imagery, eco-activist mobilizations, and experimental artistic projects-to consider how the term proposes more than merely a description of objective geological periodization. This book argues that the Anthropocene terminology works ideologically in support of a neoliberal financialization of nature, anthropocentric political economy, and endorsement of geoengineering as the preferred-but likely disastrous-method of approaching climate change. To democratize decisions about the world's near future, we urgently need to subject the Anthropocene thesis to critical scrutiny and develop creative alternatives in the present

Date 2017

Language en

Short Title Against the anthropocene

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 D387
Place Berlin
Publisher Sternberg press
ISBN 978-3-95679-210-6
of Pages 129
Date Added 1/14/2023, 9:06:31 PM
Modified 1/18/2023, 3:45:31 PM

Tags:

Anthropology, Media Studies, Visual Culture, Arts, PLANETARY

AI in the Wild. Sustainability in the Age of Artificial Intelligence

Type Book

Author Peter Dauvergne

Abstract Examining the potential benefits and risks of using artificial intelligence to advance global sustainability. Drones with night vision are tracking elephant and rhino poachers in African wildlife parks and sanctuaries; smart submersibles are saving coral from carnivorous starfish on Australia's Great Barrier Reef; recycled cell phones alert Brazilian forest rangers to the sound of illegal logging. The tools of artificial intelligence are being increasingly deployed in the battle for global sustainability. And yet, warns Peter Dauvergne, we should be cautious in declaring AI the planet's savior. In *AI in the Wild*, Dauvergne avoids the AI industry-powered hype and offers a critical view, exploring both the potential benefits and risks of using artificial intelligence to advance global sustainability. Dauvergne finds that corporations and states often use AI in ways that are antithetical to sustainability. The competition to profit from AI is entrenching technocratic management, revving up resource extraction, and turbocharging consumption, as consumers buy new smart devices (and discard their old, less-smart ones). Smart technology is helping farmers grow crops more efficiently, but also empowering the agrifood industry. Moreover, states are weaponizing AI to control citizens, suppress dissent, and aim cyberattacks at rival states. Is there a way to harness the power of AI for environmental and social good? Dauvergne argues for precaution and humility as guiding principles in the deployment of AI.

Date 2020

Language en

Short Title AI in the Wild

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 D244

Place Cambridge, Massachusetts

Publisher The MIT Press

ISBN 978-0-262-53933-3

of Pages 280

Date Added 1/10/2023, 6:49:26 PM

Modified 1/18/2023, 3:57:17 PM

Tags:

sustainability, Computer Science/Artificial Intelligence, TECHNOSPHERE

**Akzeptanz und politische Partizipation in der Energietransformation:
gesellschaftliche Herausforderungen jenseits von Technik und
Ressourcenausstattung**

Type Book

Editor Cornelia Fraune

Date 2019

Language de

Short Title Akzeptanz und politische Partizipation in der Energietransformation

Library Catalog Panel on Planetary Thinking

Call Number 009 MG 15915 F845

Extra Meeting Name: Kopernikus-Projekte: Energy Transition Navigation System
(ENavi) Conference

Place Wiesbaden

Publisher Springer VS

ISBN 978-3-658-24759-1

Series Energietransformation

of Pages 475

Date Added 1/11/2023, 7:31:15 PM

Modified 1/18/2023, 4:00:01 PM

Tags:

Congresses, Energy policy, Germany, TRANSFORMATION

Notes:

Minimal Level Cataloging Plus

Algorithmic Reason. The New Government of Self and Other

Type Book

Author Claudia Aradau

Author Tobias Blanke

Abstract Are algorithms ruling the world today? Is artificial intelligence making life-and-death decisions? Are social media companies able to manipulate elections? As we

are confronted with public and academic anxieties about unprecedented changes, this book offers a different analytical prism through which these transformations can be explored. Claudia Aradau and Tobias Blanke develop conceptual and methodological tools to understand how algorithmic operations shape the government of self and other. They explore the emergence of algorithmic reason through rationalities, materializations, and interventions, and trace how algorithmic rationalities of decomposition, recomposition, and partitioning are materialized in the construction of dangerous others, the power of platforms, and the production of economic value. The book provides a global transdisciplinary perspective on algorithmic operations, drawing on qualitative and digital methods to investigate controversies ranging from mass surveillance and the Cambridge Analytica scandal in the UK to predictive policing in the US, and from the use of facial recognition in China and drone targeting in Pakistan to the regulation of hate speech in Germany.

Date 2022

Language en

Short Title Algorithmic Reason

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 6000 A658

Place Oxford

Publisher Oxford University Press

ISBN 978-0-19-285962-4

of Pages 288

Date Added 1/10/2023, 6:26:42 PM

Modified 1/18/2023, 3:57:25 PM

Tags:

Political Theory, International Relations, Computer Science/Artificial Intelligence, Social Sciences, TECHNOSPHERE

All art is ecological

Type Book

Author Timothy Morton

Abstract In twenty short books, Penguin brings you the classics of the environmental movement. Provocative and playful, All Art is Ecological explores the strangeness of living in an age of mass extinction, and shows us that emotions and experience are the basis for a deep philosophical engagement with ecology. Over the past 75 years, a new canon has emerged. As life on Earth has become irrevocably altered by humans, visionary thinkers around the world have raised their voices to defend the planet, and affirm our place at the heart of its restoration. Their words have endured through the decades, becoming the classics of a movement. Together, these books show the richness of environmental thought, and point the way to a fairer, saner, greener world.

Date 2021

Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 M891 A416
Place London
Publisher Penguin Books
ISBN 978-0-14-199700-1
Series Green ideas
Series Number 3
Edition This extract published in Penguin Books
of Pages 104
Date Added 1/14/2023, 8:17:17 PM
Modified 1/18/2023, 3:45:34 PM

Tags:

Philosophy, Ecology, Art, PLANETARY

All is well: catastrophe and the making of the normal state

Type Book
Author Saptarishi Bandopadhyay
Abstract "All Is Well attempts to answer one of the most urgent questions of our time: what is the relationship between modern states and disasters? Disasters are commonly understood as exceptional occurrences that ruin societies and inspire ad hoc rituals of legal, administrative, and scientific control called 'disaster management.' States and the international institutions perform disaster management to protect society. The book challenges this traditional narrative. It interprets 'disaster management' as a historical struggle to conserve the existence and experience of catastrophes and produce idealized authorities capable of protecting society from uncertainty. It examines the emergence of this struggle in the eighteenth century and reveals how rulers and experts struggling to master God, Nature, and each other, inaugurated modern meanings of risk, normalcy, power, and responsibility. By recovering this history of disaster management, the book reveals underlying legal structures and political-economies that smuggle the unspoken costs of modernity inside the rationalized representation of past catastrophes and future risks. Catastrophes, put bluntly, are not occurrences. They are inventions. Even in their most destructive forms, catastrophes are the stigmata through which the modern state renews itself. The book develops this argument by examining the Marseille plague (1720), the Lisbon earthquake (1755), and the Bengal famine (1770), and showing how eighteenth-century beliefs reverberate in structure and policies of 'global' disaster management today. It concludes that Climate Change and the national and international authorities designed to fight it, are products of three centuries of disaster management, and civilizational survival depends on reckoning with this past"--
Date 2022
Language en

Short Title All is well
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 4900 B214
Place New York, NY
Publisher Oxford University Press
ISBN 978-0-19-757919-0
of Pages 306
Date Added 1/14/2023, 8:29:40 PM
Modified 1/18/2023, 3:45:37 PM

Tags:

History, Social aspects History, 18th century, Case studies, Disasters, Emergency management, Political aspects History, PLANETARY

Notes:

In the shadow of leviathans seen and unseen -- Corner pieces -- Marseille 1720 : administrative catharsis as disaster management -- Portugal 1755 : empire of accident -- Bengal 1770 : famine, corruption, and the climate of legal despotism -- Risk thinking and the enduring structure of vicissitudes -- The past-imperfect future

Altered earth: getting the anthropocene right

Type Book
Editor Julia Adeney Thomas
Abstract "Altered Earth aims to get the Anthropocene right in three senses. With essays by leading scientists, it highlights the growing consensus that our planet entered a dangerous new state in the mid-twentieth century. Second, it gets the Anthropocene right in human terms, bringing together a range of leading authors to explore, in fiction and non-fiction, our deep past, global conquest, inequality, nuclear disasters, and space travel. Finally, this landmark collection ends by presenting what hope might look like in this seemingly hopeless situation, proposing new political forms and mutualistic cities. "Right" in this book means being as accurate as possible in describing the physical phenomenon of the Anthropocene; as balanced as possible in weighing the complex human developments, some willed and some unintended, that led to this predicament; and as just as possible in envisioning potential futures"--
Date 2022
Language en
Short Title Altered earth
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 T458 A466
Place Cambridge, United Kingdom ; New York, NY USA

Publisher Cambridge University Press

ISBN 978-1-316-51747-5 978-1-00-904553-7

of Pages 277

Date Added 1/15/2023, 12:49:13 PM

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Tags:

Effect of human beings on, Human ecology, Nature, Geology, Stratigraphic, Climatic changes, HISTORY / Historical Geography, PLANETARY

Amazonian cosmopolitans: navigating a shamanic cosmos, shifting indigenous policies, and other modern projects

Type Book

Author Suzanne Oakdale

Abstract Amazonian Cosmopolitans focuses on the autobiographical accounts of two Brazilian Indigenous leaders, Prepori and Sabino, Kawaiwete men whose lives spanned the twentieth century, when Amazonia increasingly became the context of large-scale state projects. Both give accounts of how they worked in a range of interethnic enterprises from the 1920s to the 1960s in central Brazil. Prepori, a shaman, also gives an account of his relations with spirit beings that populate the Kawaiwete cosmos as he participated in these projects. Like other Indigenous Amazonians, Kawaiwete value engagement with outsiders, particularly for leaders and shamanic healers. These social engagements encourage a careful watching and learning of others' habits, customs, and sometimes languages, what could be called a kind of cosmopolitanism or an attitude of openness, leading to an expansion of the boundaries of community. The historical consciousness presented by these narrators centers on how transformations in social relations were experienced in bodily terms—how their bodies changed as new relationships formed. Amazonian Cosmopolitans offers Indigenous perspectives on twentieth-century Brazilian history as well as a way to reimagine lowland peoples as living within vast networks, bridging wide social and cosmological divides.

Date 2022

Language en

Short Title Amazonian cosmopolitans

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 42665 O11

Place Lincoln

Publisher University of Nebraska Press

ISBN 978-1-4962-3001-0

of Pages 247

Date Added 1/14/2023, 8:13:05 PM

Modified 1/18/2023, 3:45:46 PM

Tags:

Brazil, Biography, Indigenous Studies, HISTORY / Latin America / South America, Kayabi Indians, Parque Nacional do Xingu (Brazil), Prepori, Rites and ceremonies, Sabino, Shamans, Social life and customs, SOCIAL SCIENCE / Ethnic Studies / American / Native American Studies, Xingu River Valley (Brazil), PLANETARY

Notes:

"Amazonian Cosmopolitans explores how two Kawaiwete Indigenous leaders, Sabino and Prepori, lived in a much more complicated and globally connected Amazon than most people realize"--
 "Amazonian Cosmopolitans focuses on the autobiographical accounts of two Brazilian Indigenous leaders, Prepori and Sabino, Kawaiwete men whose lives spanned the twentieth century, when Amazonia increasingly became the context of large-scale state projects. Both give accounts of how they worked in a range of interethnic enterprises from the 1920s to the 1960s in central Brazil. Prepori, a shaman, also gives an account of his relations with spirit beings that populate the Kawaiwete cosmos as he participated in these projects. Like other Indigenous Amazonians, Kawaiwete value engagement with outsiders, particularly for leaders and shamanic healers. These social engagements encourage a careful watching and learning of others' habits, customs, and sometimes languages, what could be called a kind of cosmopolitanism or an attitude of openness, leading to an expansion of the boundaries of community. The historical consciousness presented by these narrators centers on how transformations in social relations were experienced in bodily terms-how their bodies changed as new relationships formed. Amazonian Cosmopolitans offers Indigenous perspectives on twentieth-century Brazilian history as well as a way to reimagine lowland peoples as living within vast networks, bridging wide social and cosmological divides. "--

Machine generated contents note: List of Illustrations -- Acknowledgments -- Introduction -- 1. Shamanic Cosmopolitanism -- 2. The Positivist Cosmopolitanism of the Brazilian Interior -- 3. Labor and Maturity in the Era of Assimilation -- 4. Becoming the Brazilian "Indian" during the Era of President Vargas, 1930-1945 -- 5. Working on the "March to the West" -- 6. The Utopian Cosmopolitanism of the Xingu -- 7. Nostalgia and Disgust -- Conclusion -- Notes -- References -- Index

An Anthropology of Deep Time: Geological Temporality and Social Life

Type Book

Author Richard D. G. Irvine

Abstract In the face of debates about the Anthropocene - a geological epoch of our own making - and contemporary concerns about ecological crisis and the Sixth Mass Extinction, it is more important than ever to locate the timeframe of human activity within the deep time of planetary history. This path-breaking book is a timely critical review of the anthropology of time, exploring our human relationship with the timescale of geological formation. Richard D. G. Irvine shows how the time-horizons of social life are a matter of crucial concern, and lays bare the ways in which human activity becomes severed from the long-term geological and ecological rhythms on which it depends.

Date 2020-05-28
Language en
Short Title An Anthropology of Deep Time
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 I72
URL <https://www.cambridge.org/core/books/an-anthropology-of-deep-time/D5B5D1825BF9D440246A17118E17080E>
Accessed 4/22/2022, 4:43:54 PM
Extra DOI: 10.1017/9781108867450
Place Cambridge
Publisher Cambridge University Press
ISBN 978-1-108-49111-2
Series New Departures in Anthropology
of Pages 224
Date Added 4/22/2022, 4:43:54 PM
Modified 7/25/2022, 12:48:26 AM

Attachments

- Irvine - 2020 - An Anthropology of Deep Time Geological Temporal.pdf
- Snapshot

An anthropology of deep time: geological temporality and social life

Type Book
Author Richard Irvine
Abstract "Ground that was once the floor of the sea; sea rising up and snatching away ground. Folding hills, coastlines shaped and reshaped. There is nothing static about the terrain upon which we live and on which we depend. This book seeks to understand human life in relation to these deep time movements. It sets out to explore the way in which social rhythms interact with ecological and geological rhythms. Yet in the course of such a task, dislocations become apparent; the tension between the short-term orientation of contemporary life and the vast span of the physical processes on which that present draws. What are the horizons of a society's sense of time? This is a question of enormous significance for anthropological analysis, as I intend to show"--
Date 2020
Language en
Short Title An anthropology of deep time
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 I72
Place Cambridge, United Kingdom ; New York, NY
Publisher Cambridge University Press
ISBN 978-1-108-49111-2

Series New departures in anthropology
of Pages 212
Date Added 1/15/2023, 4:42:01 PM
Modified 1/18/2023, 3:58:01 PM

Tags:

Anthropocene, Human ecology, Geology, Stratigraphic, Geological time, TIME

Notes:

Introduction -- Time depth -- Time travelling pits and migrant rocks -- Excluding water -- The problem with presentism -- Mapping deep time -- Geology and biography -- Enter catastrophe -- Wasteland

An das Wilde glauben

Type Book
Author Nastassja Martin
Translator Claudia Kalscheuer
Abstract Die französische Anthropologin Nastassja Martin ist auf arktische Völker spezialisiert. In diesem autobiografischen Buch berichtet sie von ihrem Zusammentreffen mit einem Bären auf einer Forschungsreise auf der russischen Halbinsel Kamtschatka, bei dem sie schwere Verletzungen am Kopf und im Gesicht davontrug. Neben der dramatischen Odyssee ihrer medizinischen Behandlung schildert sie auch auf packende, inspirierende Weise, was das Erlebnis mit ihrer Gedanken- und Gefühlswelt gemacht hat und welche tiefere, animistische Bedeutung bezüglich Mensch und Natur sie in dieser schmerzhaften Begegnung mit dem Wildtier entdecken konnte. Gleichzeitig gibt sie interessante Einblicke in ihre Kontakte mit indigenen Bewohnern von Kamtschatka und anderen Menschen, die ihre Gedanken zu Mensch, Natur und Tierwelt teilen. Ein berührendes Buch
Date 2021
Language de
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9350 M382
Place Berlin
Publisher Matthes & Seitz Berlin
ISBN 978-3-7518-0017-4
Edition Erste Auflage
of Pages 139
Date Added 1/11/2023, 4:51:52 PM
Modified 1/18/2023, 3:32:23 PM

Tags:

Anthropology, Autobiography, ANIMALS

Notes:

Hier auch später erschienene, unveränderte Nachdrucke, im Buch als Auflage bezeichnet

An ecology of knowledges: fear, love, and technoscience in Guatemalan forest conservation

Type Book

Author Micha Rahder

Abstract "AN ECOLOGY OF KNOWLEDGES-based on Micha Rahder's ethnographic field work in the Maya Biosphere Reserve (MBR), a jungle in northern Guatemala that has been a site for oil extraction, tourism, violence, and war--looks at how NGOs attempt to do conservation work in this contested and precarious landscape. Rahder develops the concept of the "nooscape"--patterns of collective thought and action that emerge from and fold back into material-ecological worlds--to explore the dynamic relationship between environmental knowledge and conservationist intervention. Rahder argues that specific kinds of knowledge emerge from situated encounters and relations, and in turn are folded back into the material reality of the landscape, shaping the actions and interventions that take place in the MBR. Her exploration of the incommensurable yet co-entangled ways of knowing, acting, and living in the MBR opens up a reflection on the conflicting harms and benefits of conservation work and enables us to imagine more just and equitable directions for environmental movements. The book is divided into three sections, each emphasizing a different aspect of the nooscape. The first explores the symbiotic relation between the use of technoscience, in the form of tools such as satellite imagery and GIS mapping, and the experience of paranoia, wrought by daily violence and regular death threats. Rahder looks at how the material realities of various groups of people in the MBR--conservationists, migrants, indigenous Guatemalans--produce different forms of conservationist knowledge and different understandings of the state that are often at odds with one another and give rise to controversy. The second section examines how the uneven distribution of ways of knowing and acting in the MBR shape encounters that have unequal impacts on individual people and places. Rahder shows how the nooscape of the MBR is fragmented by human forces of structural violence, ethnic inequality, and changes in land use. The last section explores how knowing a place in order to change it is itself a form of change, and how forms of knowledge in the MBR translate into interventions that can have unexpected and unintended effects. Here Rahder looks at shifts in identity and livelihood in one reserve village, experimental interventions in wild animal populations, and how imagined futures of the reserve shape its present. An afterword considers what a knowledge ecology approach might offer in our present era of environmental upheaval. AN ECOLOGY OF KNOWLEDGES will be of interest to scholars and students in anthropology, Latin American studies, and environmental studies"--

Date 2020

Language en

Short Title An ecology of knowledges

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 51630 R147
Place Durham
Publisher Duke University Press
ISBN 978-1-4780-0752-4
Series Experimental futures: Technological lives, scientific arts, anthropological voices
of Pages 316
Date Added 1/14/2023, 8:10:33 PM
Modified 1/18/2023, 3:45:49 PM

Tags:

Conservation, Forest conservation, Guatemala Reserva de la Biosfera Maya, Reserva de la Biosfera Maya (Guatemala), Sustainable forestry, Ecology of Knowledge, Ethnography, PLANETARY

An Immense World: How Animal Senses Reveal the Hidden Realms Around Us

Type Book

Author Ed Yong

Abstract The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every kind of animal, including humans, is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of our immense world. In *An Immense World*, Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of electromagnetism, and pulses of pressure that surround us. We encounter beetles that are drawn to fires, turtles that can track the Earth's magnetic fields, fish that fill rivers with electrical messages, and even humans who wield sonar like bats. We discover that a crocodile's scaly face is as sensitive as a lover's fingertips, that the eyes of a giant squid evolved to see sparkling whales, that plants thrum with the inaudible songs of courting bugs, and that even simple scallops have complex vision. We learn what bees see in flowers, what songbirds hear in their tunes, and what dogs smell on the street. We listen to stories of pivotal discoveries in the field, while looking ahead at the many mysteries that remain unsolved.

Date 2022

Language en

Short Title An Immense World

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9800 Y55

Place London

Publisher The Bodley Head Ltd

ISBN 978-1-84792-609-8

of Pages 449

Date Added 1/11/2023, 5:30:36 PM

Modified 1/18/2023, 3:32:26 PM

Tags:

popular science, ANIMALS

Anfänge: eine neue Geschichte der Menschheit

Type Book
Author David Graeber
Author David Wengrow
Translator Henning Dedekind
Translator Helmut Dierlamm
Translator Andreas Thomsen
Date 2022
Language de
Short Title Anfänge
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 5750 G734 A579
Place Stuttgart
Publisher Klett-Cotta
ISBN 978-3-608-98508-5
Edition Dritte Auflage
of Pages 667
Date Added 1/15/2023, 5:54:05 PM
Modified 3/21/2023, 1:01:51 PM

Tags:

Archaeology, Anthropology, Human History, HISTORY

ANIMAL UTOPIA: Perspektiven eines neuen Mensch-Tier-Verhältnisses // perspectives of a new human-animal relationship

Type Book
Editor Hartmut Kiewert
Editor Hilal Sezgin
Editor Jessica Ullrich
Translator Rosamund Mather
Abstract In unserer Gesellschaft ist der Blick auf nichtmenschliche Tiere zumeist geprägt von Objektivierung und Herrschaft. Wir sehen sie vor allem als Lieferanten für Lebensmittel, als „Schnitzel“ auf dem Teller, in den Bilanzen der Agrarindustrie, durch die Gitterstäbe der Zoos oder das Mikroskop im Labor. Das Werk des Malers Hartmut Kiewert stellt diesem Blick eine andere, neue Perspektive entgegen, die Tiere als Individuen begreift und ein gleichberechtigtes Zusammenleben von

Menschen und Tieren zeigt. Seine Bilder relativieren den rein anthropozentrischen Blick und ermöglichen den Betrachtenden, diesen fühlenden sozialen Lebewesen auf eine neue, empathische Art zu begegnen. So wird aus der Utopie im Idealfall ein Ist-Zustand. Durch die Begleittexte von Hilal Sezgin und Jessica Ullrich werden die Bilder kunsttheoretisch und gesellschaftspolitisch verortet und vermittelt.

Date 2017
Language eng ger
Short Title ANIMAL UTOPIA
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9800 K47
Place Münster
Publisher compassion media
ISBN 978-3-9816425-6-8
Edition 1. Auflage
of Pages 192
Date Added 1/11/2023, 5:14:51 PM
Modified 1/18/2023, 3:32:29 PM

Tags:

Art, Kunsttheorie, ANIMALS

Attachments

- Table of Contents PDF

Anthropocene Encounters: New Directions in Green Political Thinking

Type Book
Author Frank Biermann
Author Eva Lövbrand
Abstract Coined barely two decades ago, the Anthropocene has become one of the most influential and controversial terms in environmental policy. Yet it remains an ambivalent and contested formulation, giving rise to a multitude of unexpected, and often uncomfortable, conversations. This book traces in detail a broad variety of such 'Anthropocene encounters': in science, philosophy and literary fiction. It asks what it means to 'think green' in a time when nature no longer offers a stable backdrop to political analysis. Do familiar political categories and concepts, such as democracy, justice, power and time, hold when confronted with a world radically transformed by humans? The book responds by inviting more radical political thought, plural forms of engagement, and extended ethical commitments, making it a fascinating and timely volume for graduate students and researchers working in earth system governance, environmental politics and studies of the Anthropocene. This is one of a series of publications associated with the Earth System Governance Project. For more publications, see www.cambridge.org/earth-

system-governance.

Date 2019-02-07
Language en
Short Title Anthropocene Encounters
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 B588 A628
Extra Google-Books-ID: 6ZCFDwAAQBAJ
Publisher Cambridge University Press
ISBN 978-1-108-62728-3
of Pages 261
Date Added 4/21/2022, 9:34:46 PM
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Tags:

Law / Environmental, Law / International, Political Science / International Relations / General, Political Science / Public Policy / Environmental Policy, Science / Earth Sciences / General, Science / Philosophy & Social Aspects

Attachments

- Biermann und Lövbrand - 2019 - Anthropocene Encounters New Directions in Green P.pdf
- Google Books Link

Related

- Time and politics in the Anthropocene: Too fast, too slow

Anthropocene encounters: new directions in green political thinking

Type Book
Editor Frank Biermann
Editor Eva Lövbrand
Abstract Coined barely two decades ago, the Anthropocene has become one of the most influential and controversial terms in environmental policy. Yet it remains an ambivalent and contested formulation, giving rise to a multitude of unexpected, and often uncomfortable, conversations. This book traces in detail a broad variety of such 'Anthropocene encounters': in science, philosophy and literary fiction. It asks what it means to 'think green' in a time when nature no longer offers a stable backdrop to political analysis. Do familiar political categories and concepts, such as democracy, justice, power and time, hold when confronted with a world radically transformed by humans? The book responds by inviting more radical political thought, plural forms of engagement, and extended ethical commitments, making it a fascinating and timely volume for graduate students and researchers working in earth system governance, environmental politics and studies of the Anthropocene. This is one of a series of publications associated with the Earth

System Governance Project. For more publications, see www.cambridge.org/earth-system-governance.

Date	2019
Language	en
Short Title	Anthropocene encounters
Library Catalog	Panel on Planetary Thinking
Call Number	009 MF 9150 B588 A628
Extra	DOI: 10.1017/9781108646673
Place	Cambridge, United Kingdom New York, NY, USA Port Melbourne, VIC, Australia New Delhi, India Singapore
Publisher	Cambridge University Press
ISBN	978-1-108-74041-8 978-1-108-48117-5
Series	Earth system governance
# of Pages	246
Date Added	1/12/2023, 1:58:40 PM
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Tags:

Anthropocene, earth system governance, Philosophy, Literature, POLITICS

Attachments

- Submitted Version

Anthropocene islands: entangled worlds

Type	Book
Author	Jonathan Pugh
Author	David Chandler
Abstract	<p>A must read ... a new analytical agenda for the Anthropocene, coherently drawing out the power of thinking with islands.' – Elena Burgos Martinez, Leiden University 'This is an essential book. [The] analytics they propose ... offer both a critical agenda for island studies and compass points through which to navigate the haunting past, troubling present, and precarious future.' – Craig Santos Perez, University of Hawai'i, Manoa 'All academic books should be like this: hard to put down. Informative, careful, sometimes devastating, yet absolutely necessary - if you read one book about the Anthropocene let it be this. You will never think of islands in the same way again.' – Kimberley Peters, University of Oldenburg ' ... a unique journey into the Anthropocene. Critical, generous and compelling'. — Nigel Clark, Lancaster University The island has become a key figure of the Anthropocene – an epoch in which human entanglements with nature come increasingly to the fore. For a long time, islands were romanticised or marginalised, seen as lacking modernity's capacities for progress, vulnerable to the effects of catastrophic climate change and the afterlives of empire and coloniality. Today, however, the island is increasingly important for both policy-oriented and critical imaginaries that seek,</p>

more positively, to draw upon the island's liminal and disruptive capacities, especially the relational entanglements and sensitivities its peoples and modes of life are said to exhibit. *Anthropocene Islands: Entangled Worlds* explores the significant and widespread shift to working with islands for the generation of new or alternative approaches to knowledge, critique and policy practices. It explains how contemporary Anthropocene thinking takes a particular interest in islands as 'entangled worlds', which break down the human/nature divide of modernity and enable the generation of new or alternative approaches to ways of being (ontology) and knowing (epistemology). The book draws out core analytics which have risen to prominence (Resilience, Patchworks, Correlation and Storiatio) as contemporary policy makers, scholars, critical theorists, artists, poets and activists work with islands to move beyond the constraints of modern approaches. In doing so, it argues that engaging with islands has become increasingly important for the generation of some of the core frameworks of contemporary thinking and concludes with a new critical agenda for the Anthropocene.

Date 2021
Language eng
Short Title Anthropocene islands
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 P978
Extra OCLC: 1264165701
Place London
Publisher University of Westminster Press
ISBN 978-1-914386-01-5
of Pages 243
Date Added 1/14/2023, 9:14:41 PM
Modified 1/18/2023, 3:45:52 PM

Tags:

Anthropology, Human geography, Critical Care Surgery, Human Growth & Development,
PLANETARY

Anthropocene or capitalocene? nature, history, and the crisis of capitalism

Type Book
Editor Christian Parenti
Editor Jason W. Moore
Abstract The Earth has reached a tipping point. Runaway climate change, the sixth great extinction of planetary life, the acidification of the oceans--all point toward an era of unprecedented turbulence in humanity's relationship within the web of life. But just what is that relationship, and how do we make sense of this extraordinary transition? *Anthropocene or Capitalocene?* offers answers to these questions from a dynamic group of leading critical scholars who challenge the conventional practice of dividing historical change and contemporary reality into "Nature" and "Society,"

demonstrating the possibilities offered by a more nuanced and connective view of human environment-making, joined at every step with and within the biosphere. In distinct registers, the authors frame their discussions within a politics of hope that signal the possibilities for transcending capitalism, broadly understood as a "world-ecology" that joins nature, capital, and power as a historically evolving whole

Date 2016
Language en
Short Title Anthropocene or capitalocene?
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 8950 M822
Extra OCLC: ocn922909586
Place Oakland, CA
Publisher PM Press
ISBN 978-1-62963-148-6
Series Kairos
of Pages 222
Date Added 1/14/2023, 8:55:37 PM
Modified 1/18/2023, 3:45:56 PM

Tags:

Effect of human beings on, Human ecology, Nature, Global environmental change, Environmental aspects, Economic development, Capitalism, Ekologi, Environment and ecology, Environment and Ecology, historia, Kapitalism, Klimatförändringar, miljöaspekter, Nature conservation, Naturen, PLANETARY

Notes:

Contributors include: Christian Parenti [and 5 others].--Cover

On the poverty of our nomenclature / Eileen Crist -- Staying with the trouble : anthropocene, capitalocene, chthulucene / Donna J. Haraway -- The rise of cheap nature / Jason W. Moore -- Accumulating extinction : planetary catastrophism in the necrocene / Justin McBrien -- The capitalocene, or, geoengineering against capitalism's planetary boundaries / Elmar Altvater -- Anthropocene, capitalocene, and the problem of culture / Daniel Hartley -- Environment-making in the capitalocene : political ecology of the state / Christian Parenti

Anthropocene poetics: deep time, sacrifice zones, and extinction

Type Book
Author David Farrier
Abstract "Anthropocene Poetics looks at contemporary anglophone poetry from Anthropocene, Plantationocene, and Multispecies perspectives, and sets out a poetics for thinking about 'geologic intimacy,' the deeply relational reality of

'sacrifice zones,' and processes of kin-making in a time of extinction"--

Date 2019
Language en
Short Title Anthropocene poetics
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 3000 F246
Place Minneapolis
Publisher University of Minnesota Press
ISBN 978-1-5179-0625-2 978-1-5179-0626-9
Series Posthumanities
Series Number 50
of Pages 164
Date Added 1/14/2023, 7:50:38 PM
Modified 1/18/2023, 3:46:00 PM

Tags:

Ecology in literature, History and criticism, English poetry, Plants in literature, PLANETARY

Notes:

Introduction: life enfolded in deep time -- Intimacy: the poetics of thick time -- Entangled: the poetics of sacrifice zones -- Swerve: the poetics of kin-making -- Coda: knots in time

Anthropocene reading: literary history in geologic times

Type Book
Editor Tobias Menely
Editor Jesse O. Taylor
Abstract "Considers the implications of the Anthropocene, the proposed geological epoch in which a human "signature" appears in the lithostratigraphic record, for literary history and critical method. Explores the status of reading in the history of geology, and of geohistory in literature"--Provided by publisher
Date 2017
Language en
Short Title Anthropocene reading
Library Catalog Panel on Planetary Thinking
Call Number 009 HG 430 M541
Place University Park, Pennsylvania
Publisher The Pennsylvania State University Press
ISBN 978-0-271-07873-1 978-0-271-07872-4
Series AnthroScene: the SLSA book series
of Pages 265

Date Added 1/15/2023, 4:41:03 PM**Modified** 1/18/2023, 3:58:04 PM**Tags:**

Anthropocene, Ecocriticism, Literature, Geology in literature, History and criticism Theory, etc, TIME

Notes:

Anarky / Jeffrey Jerome Cohen -- Enter Anthropocene, circa 1610 / Steve Mentz -- The Anthropocene reads Buffon, or, Reading like geology / Noah Heringman -- Punctuating history circa 1800 : the air of Jane Eyre / Thomas H. Ford -- Romancing the trace : Edward Hitchcock's speculative ichnology / Dana Luciano -- Partial readings : Thoreau's studies as natural history's casualties / Juliana Chow -- Scale as form : Thomas Hardy's rocks and stars / Benjamin Morgan -- Anthropocene interruptions : energy recognition scenes and the myth of global cooling / Justin Neuman -- Stratigraphy and empire : waiting for the barbarians, reading under duress / Jennifer Wenzel -- Reading vulnerably : indigeneity and the scale of harm / Matt Hooley -- Accelerated reading : fossil fuels, infowhelm, and archival life / Derek Woods -- Climate change and the struggle for genre / Stephanie LeMenager -- Ungiving time : reading lyric by the light of the Anthropocene / Anne-Lise François

Anthropocene: a very short introduction**Type** Book**Author** Erle C. Ellis

Abstract Humanity's impact on the planet has been profound. From fire, intensive hunting, and agriculture, it has accelerated into rapid climate change, widespread pollution, plastic accumulation, species invasions, and the mass extinction of species—changes that have left a permanent mark in the geological record of the rocks. Yet the proposal for a new unit of geological time—the Anthropocene Epoch—has raised debate far beyond the scientific community. The Anthropocene has emerged as a powerful new narrative of the relationship between humans and nature. *Anthropocene: A Very Short Introduction* draws on the work of geologists, geographers, environmental scientists, archaeologists, and humanities scholars to explain the science and wider implications of the Anthropocene.

Date 2018**Language** en**Short Title** Anthropocene**Library Catalog** Panel on Planetary Thinking**Call Number** 009 MS 9000 E47**Place** Oxford, United Kingdom ; New York**Publisher** Oxford University Press**ISBN** 978-0-19-879298-7**Series** Very short introductions**Edition** First edition**# of Pages** 183

Date Added 1/14/2023, 9:08:02 PM**Modified** 1/18/2023, 3:46:05 PM**Tags:**

Anthropocene, Effect of human beings on, Human ecology, Nature, Geology, Stratigraphic, Global environmental change, PLANETARY

Notes:

Origins -- Earth system -- Geologic time -- The great acceleration -- Anthropos -- Oikos -- Politikos -- Prometheus

Anthropocene: Burtynsky, Baichwal, de Pencier**Type** Book**Editor** Sophie Hackett**Editor** Andrea Kunard**Editor** Urs Stahel**Editor** Art Gallery of Ontario**Editor** Canadian Photography Institute**Editor** Fondazione MAST**Editor** National Gallery of Canada

Abstract "A catalogue to accompany the exhibition Anthropocene, a collaboration by the artists and filmmakers Jennifer Baichwal, Edward Burtynsky, and Nicholas de Pencier, including film, photography, virtual reality, and augmented reality. Anthropocene is organized by the Art Gallery of Ontario and the Canadian Photography Institute of the National Gallery of Canada, in partnership with Manifattura di Arti, Sperimentazione e Tecnologia (Fondazione MAST)."--

Date 2018**Language** en**Short Title** Anthropocene**Library Catalog** Panel on Planetary Thinking**Call Number** 009 LB 20605 K96**Place** Toronto : Fredericton, New Brunswick**Publisher** Art Gallery of Ontario ; Goose Lane Editions**ISBN** 978-1-988788-04-3 978-1-77310-097-5**# of Pages** 251**Date Added** 1/14/2023, 8:08:19 PM**Modified** 1/18/2023, 3:46:22 PM**Tags:**

Anthropocene, History, Effect of human beings on, Nature, 21st century, Global environmental change, Arts, Canadian, Baichwal, Jennifer, Burtynsky, Edward, Canada, De Pencier, Nick, Documentary films, Documentary photography, Exhibitions, Human ecology in art, Photography, Photography, Artistic, PLANETARY

Notes:

Stephan Jost, Marc Mayer, and Isabella Seràgnaoli -- Sophie Hackett -- Colin Waters & Jan Zalasiewicz -- Karla McManus -- Edward Burtynsky -- Jennifer Baichwal -- Nicholas de Pencier -- Urs Stahel -- Andrea Kunard Far and near : new views of the anthropocene / The anthropocene and its "golden spike" / "How anthro-scenic!" : concerns and debates about the age of the human / Life in the anthropocene / Our embedded signal / Evidence / Adams, Adams, Baltz, Burtynsky : the role of landscape in North America photography / The art museum and the anthropocene

Anthropologie im Anthropozän: Theoriebausteine für das 21. Jahrhundert

Type Book

Author Christoph Antweiler

Abstract Wir leben im Anthropozän - einer Epoche, in der menschliches Handeln den maßgeblichen Faktor des planetaren Wandels bildet. Dabei geht es nicht nur um den Klimawandel, sondern um eine irreversible Transformation der gesamten Erdoberfläche, wie sie in der Erdgeschichte beispiellos ist. Um das Thema Anthropozän drehen sich zentrale Debatten gegenwärtiger Wissenschaft und Weltpolitik. Es geht um grundsätzliche Fragen zum Verhältnis zwischen Gesellschaften und materiellen Umwelten und zur Stellung des Menschen in der Natur. Welches Potenzial für anthropologische Synthesen steckt im Konzept des Anthropozän? Worin liegt die Bedeutung kultur- und sozialwissenschaftlichen Fragens und Wissens für die Diskussion des Anthropozän? Welche blinden Flecke existieren aus ethnologischer Sicht in der bisherigen Theoriebildung? Zu diesen Fragen bietet das Buch eine kritische und transdisziplinäre Orientierung.

Date 2022

Language de

Short Title Anthropologie im Anthropozän

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 A636

Place Darmstadt

Publisher WBG Academic

ISBN 978-3-534-27434-5

of Pages 653

Date Added 1/14/2023, 8:58:52 PM

Modified 1/18/2023, 3:46:24 PM

Tags:

Antifragile: things that gain from disorder

Type Book

Author Nassim Nicholas Taleb

Author Nassim Nicholas Taleb

Abstract Just as human bones get stronger when subjected to stress and tension, and rumors or riots intensify when someone tries to repress them, many things in life benefit from stress, disorder, volatility, and turmoil. What Taleb has identified and calls “antifragile” is that category of things that not only gain from chaos but need it in order to survive and flourish. In *The Black Swan*, Taleb showed us that highly improbable and unpredictable events underlie almost everything about our world. In *Antifragile*, Taleb stands uncertainty on its head, making it desirable, even necessary, and proposes that things be built in an antifragile manner. The antifragile is beyond the resilient or robust. The resilient resists shocks and stays the same; the antifragile gets better and better. Furthermore, the antifragile is immune to prediction errors and protected from adverse events. Why is the city-state better than the nation-state, why is debt bad for you, and why is what we call “efficient” not efficient at all? Why do government responses and social policies protect the strong and hurt the weak? Why should you write your resignation letter before even starting on the job? How did the sinking of the Titanic save lives? The book spans innovation by trial and error, life decisions, politics, urban planning, war, personal finance, economic systems, and medicine. And throughout, in addition to the street wisdom of Fat Tony of Brooklyn, the voices and recipes of ancient wisdom, from Roman, Greek, Semitic, and medieval sources, are loud and clear.

Date 2016

Language en

Short Title Antifragile

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 5800 T143

Place New York

Publisher Random House

ISBN 978-0-14-103822-3 978-0-8129-7968-8

Series Incerto / Nassim Nicholas Taleb

Edition Random House trade paperback edition

of Pages 519

Date Added 1/14/2023, 8:37:52 PM

Modified 1/18/2023, 3:46:28 PM

Tags:

Philosophy, Popular Science, Uncertainty, PLANETARY

Apollo, VII - XVII

Type Book
Date 2018
Language en
Library Catalog Library of Congress ISBN
Place New York, NY
Publisher TeNeues Pub
ISBN 978-3-96171-132-1
of Pages 319
Date Added 1/15/2023, 3:42:24 PM
Modified 1/18/2023, 3:43:19 PM

Tags:

OUTER SPACE

Archaeology from space: how the future shapes our past

Type Book
Author Sarah H. Parcak
Abstract "National Geographic Explorer and TED Prize-winner Dr. Sarah Parcak gives readers a personal tour of the evolution, major discoveries, and future potential of the young field of satellite archaeology. From surprise advancements after the declassification of spy photography, to a new map of the mythical Egyptian city of Tanis, she shares her field's biggest discoveries, revealing why space archaeology is not only exciting, but urgently essential to the preservation of the world's ancient treasures. Parcak has worked in twelve countries and four continents, using multispectral and high-resolution satellite imagery to identify thousands of previously unknown settlements, roads, fortresses, palaces, tombs, and even potential pyramids. From there, her stories take us back in time and across borders, into the day-to-day lives of ancient humans whose traits and genes we share. And she shows us that if we heed the lessons of the past, we can shape a vibrant future"--Publisher's description
Date 2020
Language en
Short Title Archaeology from space
Library Catalog Panel on Planetary Thinking
Call Number 009 TF 4171 P225
Extra OCLC: 1237757230
Place New York
Publisher Henry Holt and Company
ISBN 978-1-250-23134-5
of Pages 277

Date Added 1/15/2023, 3:28:47 PM

Modified 1/18/2023, 3:43:25 PM

Tags:

Popular Science, OUTER SPACE

Around the day in eighty worlds: politics of the pluriverse

Type Book

Author Martin Savransky

Abstract "Around the Day in Eighty Worlds advances a new speculative interpretation of the philosophy of William James to develop a runaway metaphysics, a radical pluralism of reality. The author weaves together ethnographic storytelling with philosophical experimentation to dramatize a politics of the pluriverse under the question "what is reality capable of?" Around the Day in Eighty Worlds makes proposals that take us beyond contemporary debates on the politics of radical difference in postcolonial studies, cultural anthropology, and theory and philosophy"--

Date 2021

Language en

Short Title Around the day in eighty worlds

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 1500 S269

Place Durham

Publisher Duke University Press

ISBN 978-1-4780-1198-9 978-1-4780-1412-6

Series Thought in the act

of Pages 188

Date Added 1/12/2023, 1:54:50 PM

Modified 1/18/2023, 3:55:00 PM

Tags:

Political aspects, James, William, Pluralism, POLITICS

Notes:

Ongoing and unfinished -- Runaway metaphysics -- Trust of a held-out hand -- Worldquakes -- Pragmatism in the wake -- The insistence of the pluriverse

Art and nature in the anthropocene: planetary aesthetics

Type Book

Author Susan Ballard

Abstract "This book examines how contemporary artists have engaged with histories of nature, geology, and extinction within the context of the changing planet. Susan Ballard describes how artists challenge the categories of animal, mineral and vegetable—turning to a multispecies order of relations that opens up a new vision of what it means to live within the Anthropocene. With a particular focus on artists from Australia and Aotearoa New Zealand this book reveals the emergence of a planetary aesthetics in the work of contemporary artists. The book will be of interest to scholars working in art history, visual culture, narrative nonfiction, digital and media art, and the environmental humanities"--

Date 2021

Language en

Short Title Art and nature in the anthropocene

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 8000 B189

Place New York

Publisher Routledge, Taylor & Francis Group

ISBN 978-0-429-32886-2

of Pages 180

Date Added 1/14/2023, 8:54:42 PM

Modified 1/18/2023, 3:46:31 PM

Tags:

21st century, Nature (Aesthetics), Art, Modern, Geology in art, Nature in art, Themes, motives, PLANETARY

Notes:

In the holocene -- Landscapes of the anthropocene -- New taxonomies -- Acceleration -- Moving beyond geology

Artistic ecologies: new compasses and tools

Type Book

Editor Pablo Martínez

Editor Emily Pethick

Editor Nicholas Callaway

Editor George Hutton

Editor What, How and For Whom (Organization)

Abstract Going beyond tensions between individuals and institutions, *Artistic Ecologies: New Compasses and Tools* examines avenues for engaged pedagogies, collective learning, and artistic ecologies that can engender new institutionalities. If learning for life is emancipation—understood as a matter not just of power but of

freedom—the essential question that emerges is: What knowledge makes us free, and how can institutions help produce it? In search of an answer, this publication's textual and visual contributions explore sites and practices through which new artistic ecosystems can emerge.

Date 2022
Language en
Short Title Artistic ecologies
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 8000 M385
Extra OCLC: on1294286258
Place Zagreb, Croatia : London, United Kingdom
Publisher What, How & for Whom (WHW) ; Sternberg Press
ISBN 978-3-95679-633-3
of Pages 239
Date Added 3/1/2023, 6:29:27 PM
Modified 3/1/2023, 6:30:22 PM

Tags:

Ecology, POLITICAL ECOLOGY, Environment (Aesthetics), Study and teaching

Notes:

"The publication *Artistic ecologies: new compasses and tools* is a part of the two-year project *Education from Below*, realized in collaboration with the Rijksakademie van beeldende kunsten, Amsterdam, MACBA, Museu d'Art Contemporani de Barcelona, What, How & for Whom / WHW, as a part of the Creative Europe Programme of the European Union."--Opposite title page

Arts of living on a damaged planet

Type Book
Editor Anna Lowenhaupt Tsing
Date 2017
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 8950 T882
Place Minneapolis
Publisher University of Minnesota Press
ISBN 978-1-5179-0236-0 978-1-5179-0237-7
Date Added 1/14/2023, 8:57:52 PM
Modified 1/18/2023, 3:46:35 PM

Tags:

Effect of human beings on, Human ecology, Nature, Global environmental change, PLANETARY

Notes:

volume 1. Ghosts. Introduction : haunted landscapes of the Anthropocene / Elaine Gan, Nils Bubandt, Anna Tsing, and Heather Swanson -- A garden or a grave? : the canyonic landscape of the Tijuana-San Diego region / Lesley Stern -- Marie Curie's fingerprint : nuclear spelunking in the Chernobyl zone / Kate Brown -- Shimmer : when all you love is being trashed / Deborah Bird Rose -- Future megafaunas : a historical perspective on the scope for a wilder Anthropocene / Jens-Christian Svenning -- Ladders, trees, complexity, and other metaphors in evolutionary thinking / Andreas Hejnol -- No small matter : mushroom clouds, ecologies of nothingness, and strange topologies of spacetime / Karen Barad -- Haunted geologies : spirits, stones, and the necropolitics of the Anthropocene / Nils Bubandt -- Ghostly forms and forest histories / Andrew S. Mathews -- Establishing new worlds : the lichens of Petersham / Anne Pringle -- Coda : concept and chronotope / Mary Louise Pratt volume 2. Monsters. Introduction : bodies tumbled into bodies / Heather Swanson, Anna Tsing, Nils Bubandt, and Elaine Gan -- Deep in admiration / Ursula K. Le Guin -- Symbiogenesis, sympoiesis, and art Science activisms for staying with the trouble / Donna Haraway -- Noticing microbial worlds : the postmodern synthesis in biology / Margaret McFall-Ngai -- Holobiont by birth : multilineage individuals as the concretion of cooperative processes / Scott F. Gilbert -- Wolf, or, Homo homini lpus / Carla Freccero -- Unruly appetites : salmon domestication "all the way down" / Marianne Elisabeth Lien -- Without planning : the evolution of collective behavior in ant colonies / Deborah M. Gordon -- Synchronies at risk : the Intertwined lives of horseshoe crabs and red knot birds / Peter Funch -- Remembering in our amnesia, seeing in our blindness / Ingrid M. Parker -- Coda : beautiful monsters : terra in the Cyanocene / Dorion Sagan

Astronomy: sky country

Type Book

Author Karlie Noon

Author Krystal De Napoli

Abstract What do you need to know to prosper for 65,000 years or more? The First Knowledges series provides a deeper understanding of the expertise and ingenuity of Indigenous Australians. Aboriginal and Torres Strait Islander people are the oldest scientists in human history. Many First Peoples regard the land as a reflection of the sky and the sky a reflection of the land. Sophisticated astronomical expertise embedded within the Dreaming and Songlines is interwoven into a deep understanding of changes on the land, such as weather patterns and seasonal shifts, that are integral to knowledges of time, food availability, and ceremony. In *Astronomy: Sky Country*, Karlie Noon and Krystal De Napoli explore the connections between Aboriginal environmental and cultural practices and the behaviour of the stars, and consider what must be done to sustain our dark skies, and the information they hold, into the future

Date 2022

Language en

Short Title Astronomy

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 51680 N817
Place Port Melbourne, VIC
Publisher Thames & Hudson
ISBN 978-1-76076-216-2
Series First Knowledges, 4
of Pages 195
Date Added 1/15/2023, 1:25:55 PM
Modified 1/18/2023, 4:01:17 PM

Tags:

Folklore, Astronomy, Aboriginal Australians, Astronomy, Aboriginal Australian, Australia, WORLD VIEWS

Atlas der Zukunft: 100 Karten, um die nächsten 100 Jahre zu überleben

Type Book

Author Ian Goldin

Author Robert Muggah

Translator Tobias Rothenbücher

Abstract Die Auswirkungen der Globalisierung und Prognosen hierzu werden in diesem Buch grafisch dargestellt, Lösungsansätze und Erklärungen geliefert. Es geht u.a. um Klima, Urbanisierung, Gewalt, Migration, Ernährung oder Kultur. Rezension (ekz): In diesem schweren Hardcover werden die Auswirkungen der Globalisierung in den Mittelpunkt gerückt und mittels 100 Karten und Grafiken dargestellt. Die Autor*innen widmen sich ausdrücklich Prognosen. Die Kernaussagen werden jedem Kapitel vorangestellt. In dem Buch geht es um die "schwerwiegendsten existenziellen Bedrohungen" für die Menschheit, aber auch um Lösungsansätze, Erklärungen, Hintergründe. Wir erfahren etwas über die weltweite Anzahl der Gefängnisinsassen, der psychisch erkrankten Menschen, über Bildungsgeschichte, die Turbo-Urbanisierung (1950-2050), Verbreitung technischer Geräte, KI, Transportkosten, Klimafolgen. Die Druckqualität ist ansprechend. Ein Orts- und sogar Sachregister runden den Atlas ab. - Er ist für viele wissenschaftliche Disziplinen, Studiengänge, Sekundarschulen und Journalist*innen relevant; er eignet sich bei Interesse aber auch zum kompletten Durchlesen. Kurz: Dieser Atlas sticht hervor, und ist im wahrsten Sinne des Wortes zukunfts- und wegweisend. (2 A,S)

Date 2021

Language de

Short Title Atlas der Zukunft

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1280 G619

Place Köln

Publisher DuMont

ISBN 978-3-8321-9999-9

Edition 1. Auflage
of Pages 511
Date Added 1/15/2023, 3:56:08 PM
Modified 1/18/2023, 3:35:45 PM

Tags:

Globalization, Transformation, Future, EARTH

Aussichten der Natur: Naturästhetik in Wechselwirkung von Natur und Kultur

Type Book
Author Hartmut Böhme
Date 2017
Language de
Short Title Aussichten der Natur
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6300 B671 A932 (2)
Place Berlin
Publisher Matthes & Seitz Berlin
ISBN 978-3-95757-345-2
Series Fröhliche Wissenschaft
Series Number 096
Edition Erste Auflage
of Pages 99
Date Added 1/14/2023, 7:29:26 PM
Modified 1/18/2023, 3:46:38 PM

Tags:

Philosophy, Philosophy of nature, Culture, Nature (Aesthetics), PLANETARY

Aux fondements de l'écologie politique

Type Book
Author Jean-Paul Deléage
Date 2018
Language fre
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 D346
Place Lormont
Publisher Le Bord de l'eau

ISBN 978-2-35687-578-5

of Pages 191

Date Added 1/14/2023, 6:12:41 PM

Modified 1/18/2023, 3:53:29 PM

Tags:

Ecology, Politics, POLITICAL ECOLOGY

Awe: the transformative power of everyday wonder

Type Book

Author Dacher Keltner

Abstract Social psychologist Dacher Keltner has spent his career speaking to different groups of people, from schoolchildren to prisoners to healthcare workers, about the good life. These conversations and his pioneering research into the science of emotion have convinced him that happiness comes down to one thing: finding awe. Awe allows us to collaborate with others, open our minds to wonder, and see the deep patterns of life. In his new book, Keltner presents a radical investigation into this elusive emotion. Drawing on his own scientific research into how awe transforms our brains and bodies, alongside an examination of awe across history, culture, and within his own life during a period of immense grief, Keltner shows us how cultivating wonder leads us to appreciate what is most humane in our human nature. The book includes intensely moving, deeply personal stories of awe from people all over the world—doctors and veterans, environmentalists and poets, indigenous scholars and hospice workers, ministers and midwives. At turns radical and profound, *Awe* is our field guide for how to uncover everyday wonder as a vital force within our lives.

Date 2023

Language eng

Short Title Awe

Library Catalog 009 CP 3200 K29

Extra OCLC: 1322051676

Place United Kingdom

Publisher Allen Lane, an imprint of Penguin Books

ISBN 978-0-241-60390-1

of Pages 309

Date Added 3/1/2023, 12:55:09 PM

Modified 3/1/2023, 1:03:43 PM

Tags:

Ethnography, Psychology, TRANSFORMATION, Emotion

Back to the moon: the next giant leap for humankind

Type Book

Author Joseph Silk

Abstract "In December 2022, it will have been fifty years since humankind's last voyage to the Moon. And nations around the world have been gaining momentum, increasingly rapidly, in their planning to return. NASA proposes to land the first woman and next man on the Moon by 2024 (with the Artemis program) and to build a lunar orbiting space station - the Lunar Gateway - that will be capable of sustaining a permanent human presence by 2028. The Lunar Gateway is also meant to be a base for coordinating lunar development and function as a launch site for further solar system exploration (including to Mars and beyond). Meanwhile, the European Space Agency (ESA) has called for the installation of a permanent, human-inhabited village at the lunar southern pole. And, among other lunar projects, China's National Space Administration is also pursuing a human outpost on the Moon. Private entrepreneurs are enthusiastic about mining minerals on the Moon, making rocket fuel for further space exploration, and even developing luxury hotel resorts. These various lunar initiatives that characterize the new space race to the Moon are generally more commercial than scientific. Yet, geared as they are to establish habitable facilities on our nearest neighbor in space, they will also open up the Moon to science and usher in a new age of scientific exploration. While international space agencies and commercial interests jostle and race to create habitable space and profits on the Moon, this book advocates for the science that can be done there and lays out a vision for what the next fifty years of lunar science might look like. In particular, Silk advocates for the pursuit of lunar astronomy and argues that building a telescope on the lunar far side should be an integral part of plans to return to the Moon, as it would be uniquely poised to answer some of the most profound questions facing humankind: where did we come from and are we alone?"--

Date 2022

Language en

Short Title Back to the moon

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8500 S583

Place Princeton, New Jersey

Publisher Princeton University Press

ISBN 978-0-691-21523-5

of Pages 292

Date Added 3/1/2023, 1:21:09 PM

Modified 3/1/2023, 1:22:06 PM

Tags:

Space colonies, Exploration, OUTER SPACE, Lunar bases, Moon, Space industrialization

Notes:

The new space race -- Digging deep on the moon -- Robots and humans -- Tuning in to our origins --
The first months of creation -- Our violent past -- Are we alone? -- Survival -- Internationalization --
The next century

Becoming Animal: An Earthly Cosmology

Type Book

Author David Abram

Abstract As the climate veers toward catastrophe, the innumerable losses cascading through the biosphere make vividly evident the need for a metamorphosis in our relation to the living land. For too long we've ignored the wild intelligence of our bodies, taking our primary truths from technologies that hold the living world at a distance. Abram's writing subverts this distance, drawing readers ever closer to their animal senses in order to explore, from within, the elemental kinship between the human body and the breathing Earth. The shape-shifting of ravens, the erotic nature of gravity, the eloquence of thunder, the pleasures of being edible: all have their place in this book.

Date 2011

Language en

Short Title Becoming Animal

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 51000 A161

Place New York

Publisher Vintage Books

ISBN 978-0-375-71369-9

of Pages 315

Date Added 1/11/2023, 4:04:40 PM

Modified 1/18/2023, 3:32:33 PM

Tags:

Philosophy, Anthropology, ANIMALS

Being & swine: the end of nature (as we knew it)

Type Book

Author Fahim Amir

Abstract Forget everything you think you know about nature. Fahim Amir's award-winning book takes pure delight in posing unexpected questions: Are animals victims of human domination, or heroes of resistance? Is nature pristine and defenceless, or sentient and devious? Is being human really a prerequisite for being political? In a world where birds on Viagra punch above their weight and termites hijack the heating systems of major cities, animals can be recast as vigilantes, agitators, and

public enemies in their own right. Under Amir's magic spell, pigs transform from slaughterhouse innocents into rioting revolutionaries, pigeons from urban pests into unruly militants, honeybees from virtuous fuzzballs into shameless centrefold models for eco-capitalism. As paws, claws, talons, and hooves seize the means of production, *Being and Swine* spirals higher and higher into a heady thesis that becomes more convincing by the minute. At the heart of Amir's writing is a deep optimism and bracingly fresh reading of Marxist, post-colonial, and feminist theory, building upon the radical scholarship of Donna J. Haraway and others. Contrarian, whip-smart, and wildly innovative, no other book will laugh at your convictions quite like this one.

Date 2020
Language en
Short Title Being & swine
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9800 A517
Place Toronto, Ontario
Publisher Between the Lines
ISBN 978-1-77113-481-1
Series Social science, politics
of Pages 210
Date Added 1/11/2023, 5:11:20 PM
Modified 1/18/2023, 3:32:36 PM

Tags:

feminist theory, Philosophy, Marxism, Postcolonialism, ANIMALS

Attachments

- Table of Contents PDF

Between Gaia and ground: four axioms of existence and the ancestral catastrophe of late liberalism

Type Book
Author Elizabeth A. Povinelli
Abstract "Between Gaia and Ground examines four axioms of existence that have emerged in recent years across a significant segment of critical theory: the entanglement of existence; the unequal distribution of power to affect the local and transversal terrains of this entanglement; the multiplicity and collapse of the event as the sine qua non of political thought; and the racial and colonial history that informed modern western ontologies and epistemologies and the concept of the west as such. Beyond these axioms, *Between Gaia and Ground* is interested in the broader anticolonial struggles from which they emerged and a reactionary formation, late liberalism, which has attempted to remold, blunt, and redirect these struggles in the context of contemporary climatic, environmental, viral and social collapse.

Elizabeth Povinelli treats these axioms as distinct theoretical statements, demonstrating that they are part of much broader discursive surfaces reflecting opposing currents in the direction of political thought and action in the wake of geontopower. *Between Gaia and Ground* seeks to show how a seemingly casual syntactic arrangement of theoretical statements results in dramatically differing paradigms for figuring the present as a coming catastrophe (l'catastrophe à venir) and as an ancestral one (l'catastrophe ancestral/histoire)"--

Date 2021

Language en

Short Title Between Gaia and ground

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4450 P879

Place Durham

Publisher Duke University Press

ISBN 978-1-4780-2187-2

of Pages 183

Date Added 1/12/2023, 2:25:06 PM

Modified 1/18/2023, 3:55:04 PM

Tags:

Philosophy, Human ecology, Ecology, Postcolonialism, Ontology, Biopolitics, Critical theory, Liberalism, Power (Philosophy), POLITICS

Notes:

The four axioms of existence -- Toxic late liberalism -- Atomic ends, the whole Earth, and the conquered Earth -- Toxic ends, the biosphere, the colonial sphere -- Conceptual ends, solidarity, and stubbornness

Between past and future: eight exercises in political thought

Type Book

Author Hannah Arendt

Abstract Arendt's penetrating analysis of the complex crises of meaning in modern society and political philosophy is presented with her impassioned exercises for guiding readers toward the reinvigoration of the concepts of justice, reason, responsibility, virtue, and glory.

Date 2006

Language en

Short Title Between past and future

Library Catalog Panel on Planetary Thinking

Call Number 009 CI 6371 B57 2006

Place New York

Publisher Penguin Books
ISBN 978-0-14-310481-0
Series Penguin classics
of Pages 298
Date Added 1/14/2023, 7:49:05 PM
Modified 1/18/2023, 3:46:50 PM

Tags:

History, Philosophy, Political Philosophy, Civilization, Modern, 1950-, PLANETARY

Big picture perspectives on planetary flourishing: metatheory for the anthropocene vol 1

Type Book
Editor Nicholas Hedlund
Editor Sean Esbjörn-Hargens
Abstract "This book, split across two volumes, is a follow up and companion to Metatheory for the Twenty-First Century (Routledge, 2016). All three of these volumes are the dialogical outcomes of a multi-year symposia series wherein critical realists and integral theorists deeply engaged each other and their distinct but complementary approaches to integrative metatheory. Whereas the latter is primarily theoretical in its focus, Metatheory for the Anthropocene aims to more concretely and practically address the complex planetary crises of a new era that many scholars now refer to as 'the Anthropocene.' In this first of the two new volumes, participants of the symposia series articulate a variety of 'big picture perspectives' and transformative interventions in the domains of society and economics, social psychology, and education. Together, these chapters demonstrate how integrative metatheory and its application can make powerful contributions to planetary flourishing in the Anthropocene. With one of the defining characteristics of the Anthropocene being the sheer complexity and multivalent nature of our interconnected global challenges, these volumes crucially present new forms of scholarship that can adequately weave together insights from multiple disciplines into new forms of metapraxis. As such, this book will be of interest to students, scholars, and practitioners in the areas of philosophy, social theory, critical realism, integral studies, metamodernism, and current affairs generally"--
Date 2022
Language en
Short Title Big picture perspectives on planetary flourishing
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 1050 B575 -1
Place New York
Publisher Routledge
ISBN 978-1-138-85624-0 978-1-138-85625-7
Series Routledge studies in critical realism

Edition First
of Pages 272
Date Added 1/14/2023, 8:32:00 PM
Modified 1/18/2023, 3:46:55 PM

Tags:

Anthropocene, Economics, Social Science, Metatheory, Critical Realism, Social Psychology,
PLANETARY

Notes:

v. 1

Big World Small Planet

Type Book

Author Johan Rockström

Author Mattias Klum

Translator Hubert Mania

Abstract 2009 hatte J. Rockström, schwedischer Resilienzforscher, mit weiteren Klimaexperten das Konzept der Planetary Boundaries (planetarische Grenzen) veröffentlicht. Planetarische Grenzen gelten ihm als Leitplanken, um Risiken zu verhindern, in die ökologische Katastrophe abzustürzen. Verhalten optimistisch beurteilt der Autor die Zukunft unseres Planeten aus der Überzeugung, dass technologische Innovationen Kipppunkte abwenden helfen - und das mit nur minimalem Wandel des Lebensstils. Dazu aber sei eine grundlegend neue Strategie erforderlich. Mit den eindrücklichen Farbfotos des schwedischen Fotografen und Filmemachers Mattias Klum, den informativen farbigen Abbildungen und Diagrammen sowie dem ausdrücklich erzählenden, wiewohl auf wissenschaftlicher Grundlage basierenden Text in kurzen Kapiteln kann Rockström ökologische, gesellschaftliche und wirtschaftliche Probleme so miteinander verknüpfen, dass auch Laien wenig Mühe haben werden, der komplexen Problematik zu folgen. (2)

Date 2016

Language ger

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 23100 R683

Place Berlin

Publisher Ullstein

ISBN 978-3-550-08149-1

of Pages 268

Date Added 1/15/2023, 3:51:52 PM

Modified 1/18/2023, 3:35:50 PM

Tags:

sustainability research, Future, Planetary Boundaries, EARTH

Notes:

Literaturverzeichnis: Seite 262-267

Attachments

- Table of Contents PDF

Biological extinction: new perspectives

Type Book

Editor Partha Dasgupta

Editor Peter H. Raven

Editor Anna McIvor

Abstract The rapidly increasing human pressure on the biosphere is pushing biodiversity into the sixth mass extinction event in the history of life on Earth. The organisms being exterminated are integral working parts of our planet's life support system, and their loss is permanent. Like climate change, this irreversible loss has potentially devastating consequences for humanity. As we come to recognise the many ways in which we depend on nature, this can pave the way for a new ethic that acknowledges the importance of co-existence between humans and other species. Biological Extinction features chapters contributed by leading thinkers in diverse fields of knowledge and practice, including biology, economics, geology, archaeology, demography, architecture and intermediate technology. Drawing on examples from various socio-ecological systems, the book offers new perspectives on the urgent issue of biological extinction, proposing novel solutions to the problems that we face.

Date 2019

Language eng

Short Title Biological extinction

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 13540 D229

Place Cambridge New York, NY

Publisher Cambridge University Press

ISBN 978-1-108-71181-4 978-1-108-48228-8

of Pages 442

Date Added 1/11/2023, 3:47:19 PM

Modified 1/18/2023, 3:32:39 PM

Tags:

Environmental Economics, ANIMALS

Black landscapes matter

Type Book

Editor Walter Hood

Editor Grace Mitchell Tada

Abstract "Black Landscapes Matter probes the very timely issue of how race, memory, and meaning intersect in the American landscape. The book provides examples of how African American landscapes are rejected and erased in a variety of places across the US--from Charlotte, NC, to New Orleans, LA, Detroit, MI, and Milwaukee, WI--along with calls to action"--

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MG 70010 H777

Place Charlottesville ; London

Publisher University of Virginia Press

ISBN 978-0-8139-4486-9 978-0-8139-4485-2

of Pages 200

Date Added 1/11/2023, 6:18:20 PM

Modified 1/18/2023, 3:30:27 PM

Tags:

United States, African Americans, Collective memory and city planning, Cultural landscapes, Landscapes, Race relations, Social conditions, Symbolic aspects, AGENCY

Catastrophic thinking: extinction and the value of diversity

Type Book

Author David Sepkoski

Abstract "It seems self-evident to most of us that diverse ecosystems and societies are intrinsically valuable, but in fact the current fascination with diversity is a relatively recent phenomenon. What is also clear from our current perspective is that the way we value diversity depends crucially on our sense that it is precarious--that it is something actively threatened, and that its loss could have profound consequences. In other words, fears about extinction permeate current discussions of biological and cultural diversity, and so, David Sepkoski argues, if we better understand the history of extinction, we can make better sense of our fears and anxieties about diversity loss. This book shows why we simply cannot appreciate how and why diversity has become such a central value in our cultural landscape without understanding how extinction came to embody a sense of catastrophic threat"--

Date 2020

Language en

Short Title Catastrophic thinking
Library Catalog Panel on Planetary Thinking
Call Number 009 WH 5600 S479
Place Chicago
Publisher University of Chicago Press
ISBN 978-0-226-35461-3
Series Science culture
of Pages 359
Date Added 1/15/2023, 1:08:16 PM
Modified 1/18/2023, 3:46:59 PM

Tags:

Biodiversity, Extinction (Biology), PLANETARY

Notes:

Introduction: Why Extinction Matters -- The Meaning of Extinction: Catastrophe, Equilibrium, and Diversity -- Extinction in a Victorian Key -- Catastrophe and Modernity -- Extinction in the Shadow of the Bomb -- The Asteroid and the Dinosaur -- A Sixth Extinction? The Making of a Biodiversity Crisis -- Epilogue: Extinction in the Anthropocene

Centering Anishinaabeg studies: understanding the world through stories

Type Book
Editor Jill Doerfler
Editor Niigaanwewidam James Sinclair
Editor Heidi Kiiwetinepinesik Stark
Abstract For the Anishinaabeg people, who span a vast geographic region from the Great Lakes to the Plains and beyond, stories are vessels of knowledge. They are bagijiganan, offerings of the possibilities within Anishinaabeg life. Existing along a broad narrative spectrum, from aadizookaanag (traditional or sacred narratives) to dibaajimowinan (histories and news) — as well as everything in between — storytelling is one of the central practices and methods of individual and community existence. Stories create and understand, survive and endure, revitalize and persist. They honor the past, recognize the present, and provide visions of the future. In remembering, (re)making, and (re)writing stories, Anishinaabeg storytellers have forged a well-traveled path of agency, resistance, and resurgence. Respecting this tradition, this groundbreaking anthology features twenty-four contributors who utilize creative and critical approaches to propose that this people's stories carry dynamic answers to questions posed within Anishinaabeg communities, nations, and the world at large. Examining a range of stories and storytellers across time and space, each contributor explores how narratives form a cultural, political, and historical foundation for Anishinaabeg Studies. Written by Anishinaabeg and non-Anishinaabeg scholars, storytellers, and activists, these essays draw upon the power of cultural expression to illustrate active and ongoing

senses of Anishinaabeg life. They are new and dynamic bagijiganan, revealing a viable and sustainable center for Anishinaabeg Studies, what it has been, what it is, what it can be.

Date 2013
Language en
Short Title Centering Anishinaabeg studies
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 8220 D652
Place East Lansing : Winnepeg
Publisher Michigan State University Press ; University of Manitoba Press
ISBN 978-1-60917-353-1 978-1-61186-067-2
Series American Indian studies series
of Pages 417
Date Added 1/15/2023, 1:20:44 PM
Modified 1/18/2023, 4:01:21 PM

Tags:

History, American literature, Literary collections, Social life and customs, Conduct of life, Indian authors, Ojibwa Indians, WORLD VIEWS

Ch'ixinakax utxiwa: eine Reflexion über Praktiken und Diskurse der Dekolonisierung

Type Book
Author Silvia Rivera Cusicanqui
Editor Sebastian Garbe
Editor María Cárdenas
Editor Andrea Sempértegui
Date 2018
Language de
Short Title Ch'ixinakax utxiwa
Library Catalog Panel on Planetary Thinking
Call Number 009 MK 2700 C986
Place Münster
Publisher Unrast
ISBN 978-3-89771-257-7
Edition 1. Auflage
of Pages 147
Date Added 1/15/2023, 1:26:44 PM
Modified 1/18/2023, 4:01:24 PM

Tags:

Decolonialism, Discourse Studies, WORLD VIEWS

Attachments

- Table of Contents PDF

Change: how to make big things happen

Type Book

Author Damon Centola

Abstract Most of what we know about how ideas spread comes from bestselling authors who give us a compelling picture of a world, in which “influencers” are king, “sticky” ideas “go viral,” and good behavior is “nudged” forward. The problem is that the world they describe is a world where information spreads, but beliefs and behaviors stay the same. When it comes to lasting change in what we think or the way we live, the dynamics are different: beliefs and behaviors are not transmitted from person to person in the simple way that a virus is. The real story of social change is more complex. When we are exposed to a new idea, our social networks guide our responses in striking and surprising ways. Drawing on deep-yet-accessible research and fascinating examples from the spread of coronavirus to the success of the Black Lives Matter movement, the failure of Google+, and the rise of political polarization, Change presents groundbreaking and paradigm-shifting new science for understanding what drives change, and how we can change the world around us.

Date 2021

Language en

Short Title Change

Library Catalog Library of Congress ISBN

Call Number HM831 .C37 2021

Extra OCLC: on1153666011

Place New York ; Boston ; London

Publisher Little, Brown Spark

ISBN 978-0-316-45733-0

Edition First edition

of Pages 343

Date Added 1/11/2023, 7:41:46 PM

Modified 1/18/2023, 4:00:07 PM

Tags:

Social change, Belief change, Change (Psychology), Human behavior, TRANSFORMATION

Notes:

Pervasive myths that prevent change -- The changemaker's playbook -- The 25 percent tipping point -- Discord, disruption, and discovery

"When it comes to lasting change in what we think or the way we live, the dynamics are different: beliefs and behaviors are not transmitted from person to person in the simple way that a virus is. The real story of social change is more complex. When we are exposed to a new idea, our social networks guide our responses in striking and surprising ways. Drawing on deep-yet-accessible research and fascinating examples from the spread of coronavirus to the success of the Black Lives Matter movement, the failure of Google+, and the rise of political polarization, Change presents groundbreaking and paradigm-shifting new science for understanding what drives change, and how we can change the world around us." -- inside front jacket flap Lays out a paradigm-busting new theory about the complex way innovative ideas, movements, and behaviors spread from the edges of society to impact everyone, and how to use these ideas to effect change in the world

Chicxulub: the impact and tsunami

Type Book

Editor David Shonting

Editor Cathy Ezrailson

Abstract This book tells the story of the catastrophic impact of the giant 10 Km asteroid Chicxulub into the ancient Gulf of Mexico 65.5 million years ago. The book begins with a discussion of the nature of asteroids and the likelihood of future Earth-impacts. The story then turns to the discovery of a global sediment layer attributed to the fallout from the impact and a piecing together of the evidence that revealed a monster crater, buried under the Gulf. Reviewed is the myriad of geological and fossil evidence that suggested the disastrous sequence of events occurring when a "nuclear-like" explosion ripped through the sea, Earth, and atmosphere, thus forming the mega-crater and tsunami. The aftermath of the Chicxulub's event initiated decades and more of major global climate changes including a "Nuclear Winter" of freezing darkness and blistering greenhouse warming. A chapter is dedicated to the science of tsunamis and their model generation, including a portrayal of the globally rampaging Chicxulub waves. The asteroid's global devastation killed off some 70% of animal and plant life including the dinosaurs. The study of an ancient Cambrian fossil bed suggests how "roll of the dice" events can affect the future evolution of life on Earth. We see how Chicxulub's apparent destruction of the dinosaurs, followed by their replacement with small mammals, altered forever the progress of human evolution. This book presents a fascinating glimpse through the lens of the natural sciences - the geology, climatology, and oceanography, of the effects of an enormous astronomical event.

Date 2016

Language en

Short Title Chicxulub

Library Catalog Panel on Planetary Thinking

Call Number 009 US 8420 S559

Place New York, NY

Publisher Springer Science+Business Media

ISBN 978-3-319-39485-5

of Pages 124

Date Added 1/15/2023, 6:10:50 PM

Modified 3/21/2023, 1:04:13 PM

Tags:

History, EARTH, Historical Geology, Natural Disaster

China in space: the great leap forward

Type Book

Author Brian Harvey

Date 2019

Language en

Short Title China in space

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8000 H341 (2)

Place Cham, Switzerland

Publisher Springer

ISBN 978-3-030-19587-8

Series Springer-Praxis books in space exploration

Edition Second edition

of Pages 552

Date Added 1/15/2023, 3:33:05 PM

Modified 1/18/2023, 3:43:28 PM

Tags:

Asian Studies, OUTER SPACE

Notes:

Includes bibliographical references and index

The far side of the Moon -- Medieval rockets to first satellites -- New rockets, launch sites and ships -- Science and technology -- Communications -- Applications and military -- Manned flight -- To the moon and Mars -- China in perspective "The explosive growth of China's innovative and rapidly developing space program in recent years has made it a "hot" topic in international space policy. This follow up to Harvey's earlier book, China's Space Program - From Conception To Manned Spaceflight (2004) bring us up to date with everything that is happening in the Chinese space program today and looks at its ambitious future. The author briefly summarizes how this program evolved from medieval times, and uncovers the truth behind the bland, unreliable, and generally uninformative news releases issued around each space mission. It also examines the key features of the program, previously unknown to the outside world"--

Attachments

- Table of Contents PDF

Climate in motion: science, empire, and the problem of scale

Type Book

Author Deborah R. Coen

Abstract Today, predicting the impact of human activities on the earth's climate hinges on tracking interactions among phenomena of radically different dimensions, from the molecular to the planetary. *Climate in Motion* shows that this multiscale, multicausal framework emerged well before computers and satellites. Extending the history of modern climate science back into the nineteenth century, Deborah R. Coen uncovers its roots in the politics of empire-building in central and eastern Europe. She argues that essential elements of the modern understanding of climate arose as a means of thinking across scales in a state—the multinational Habsburg Monarchy, a patchwork of medieval kingdoms and modern laws—where such thinking was a political imperative. Led by Julius Hann in Vienna, Habsburg scientists were the first to investigate precisely how local winds and storms might be related to the general circulation of the earth's atmosphere as a whole. Linking Habsburg climatology to the political and artistic experiments of late imperial Austria, Coen grounds the seemingly esoteric science of the atmosphere in the everyday experiences of an earlier era of globalization. *Climate in Motion* presents the history of modern climate science as a history of “scaling”—that is, the embodied work of moving between different frameworks for measuring the world. In this way, it offers a critical historical perspective on the concepts of scale that structure thinking about the climate crisis today and the range of possibilities for responding to it.

Date 2020

Language en

Short Title Climate in motion

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 C672

Place Chicago

Publisher The University of Chicago Press

ISBN 978-0-226-75233-4

Edition Paperback edition

of Pages 425

Date Added 1/15/2023, 5:51:23 PM

Modified 1/18/2023, 3:37:01 PM

Tags:

History of Earth Science, Climate History, European History, Meteorology, HISTORY

Notes:

Originally published: 2018 Includes bibliographical references and index

Climate Leviathan: a political theory of our planetary future

Type Book

Author Joel Wainwright

Author Geoff Mann

Abstract Despite all the science and summits, leading capitalist states have not managed to mitigate anything close to an adequate level of carbon emissions. There is no way the world will warm less than the critical 2C threshold. What are the likely political-economic outcomes? Where is our warming world headed? Possibilities in the struggle for climate justice depend on our capacity to anticipate where the existing global order is likely to go. Climate Leviathan provides a radical way of thinking about how environmental change will intensify existing challenges to the global order, unearthing the forces for a planetary variation on existing forms of sovereignty.

Date 2020

Language en

Short Title Climate Leviathan

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 8900 W141

Place London New York

Publisher Verso

ISBN 978-1-78663-445-0

Edition Paperback edition

of Pages 207

Date Added 1/12/2023, 2:09:35 PM

Modified 1/18/2023, 3:55:07 PM

Tags:

Political Theory, POLITICS

Attachments

- Table of Contents PDF
-

Climates: architecture and the planetary imaginary

Type Book

Date 2016

Language en

Short Title Climates

Library Catalog Panel on Planetary Thinking
Call Number 009 ZH 3080 G739
Place New York, NY
Publisher Columbia Books on Architecture and the City
ISBN 978-3-03778-494-5
of Pages 371
Date Added 1/11/2023, 7:14:42 PM
Modified 1/18/2023, 3:38:18 PM

Tags:

Architecture and climate, INFRASTRUCTURE

Notes:

Earths -- Political ecologies -- Corporealities -- Enclosures

Coal: a human history

Type Book

Author Barbara Freese

Abstract Barbara Freese takes us on a rich historical journey that begins hundreds of millions of years ago and spans the globe. Prized as “the best stone in Britain” by Roman invaders who carved jewelry out of it, coal has transformed societies, expanded frontiers, and sparked social movements, and still powers our electric grid. Yet coal’s world-changing power has come at a tremendous price, including centuries of blackening our skies and lungs—and now the dangerous warming of our global climate. Ranging from the “great stinking fogs” of London to the rat-infested coal mines of Pennsylvania, from the impoverished slums of Manchester to the toxic streets of Beijing, Coal is a captivating narrative about an ordinary substance with an extraordinary impact on human civilization.

Date 2003

Language en

Short Title Coal

Library Catalog Panel on Planetary Thinking

Call Number 009 NW 3000 F857

Place Cambridge, MA

Publisher Perseus Pub

ISBN 978-0-7382-0400-0

of Pages 308

Date Added 1/11/2023, 6:29:52 PM

Modified 1/18/2023, 3:30:37 PM

Tags:

History, Social aspects, Environmental aspects, Coal, AGENCY

Colonialism and animality: anti-colonial perspectives in critical animal studies

Type Book

Editor Kelly Struthers Montford

Editor Chloë Taylor

Abstract The fields of settler colonial, decolonial, and postcolonial studies, as well as Critical Animal Studies are growing rapidly, but how do the implications of these endeavours intersect? Colonialism and Animality: Anti-Colonial Perspectives in Critical Animal Studies explores some of the ways that the oppression of Indigenous persons and more-than-human animals are interconnected. Composed of 12 chapters by an international team of specialists plus a Foreword by Dinesh Wadiwel, the book is divided into four themes: Tensions and Alliances between Animal and Decolonial Activisms Revisiting the Stereotypes of Indigenous Peoples' Relationships with Animals Cultural Perspectives Colonialism, Animals, and the Law

Date 2021

Language en

Short Title Colonialism and animality

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9800 M784

Extra OCLC: 1263813836

Place London

Publisher Routledge

ISBN 978-1-03-217381-8

of Pages 304

Date Added 1/11/2023, 5:20:59 PM

Modified 1/18/2023, 3:32:42 PM

Tags:

Coloniality, Philosophy / Ethics, Animal Studies, ANIMALS

Comets

Type Book

Author P. Andrew Karam

Abstract Radiating fire and ice, comets as a phenomenon seem part science, part myth. 2000 years ago when a comet shot across the night sky, it convinced the Romans that Julius Caesar was a god. In 1066, Halley's Comet was interpreted as a foreshadowing of the death of Harold the Second in the Battle of Hastings. Even today the arrival of a comet often feels auspicious, confirming our hopes, fears and sense of wonder in the universe. P. Andrew Karam takes the reader on a far-ranging

exploration of these beautiful and dramatic objects in the skies, revealing how comets and humanity have been interwoven throughout history

Date 2017
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8800 K18
Place London
Publisher Reaktion Books
ISBN 978-1-78023-830-2
Series Earth series
of Pages 200
Date Added 1/15/2023, 3:16:37 PM
Modified 1/18/2023, 3:43:31 PM

Tags:

Astronomy, OUTER SPACE

Notes:

Includes bibliographical references (pages 189-193) and index

Conservation for the Anthropocene ocean: interdisciplinary science in support of nature and people

Type Book
Editor Phillip S. Levin
Editor Melissa R. Poe
Abstract Conservation for the Anthropocene Ocean: Interdisciplinary Science in Support of Nature and People emphasizes strategies to better connect the practice of marine conservation with the needs and priorities of a growing global human population. It conceptualizes nature and people as part of shared ecosystems, with interdisciplinary methodologies and science-based applications for coupled sustainability. A central challenge facing conservation is the development of practical means for addressing the interconnectedness of ecosystem health and human well-being, advancing the fundamental interdisciplinary science that underlies conservation practice, and implementing this science in decisions to manage, preserve, and restore ocean ecosystems. Though humans have intentionally and unintentionally reshaped their environments for thousands of years, the scale and scope of human influence upon the oceans in the Anthropocene is unprecedented. Ocean science has increased our knowledge of the threats and impacts to ecological integrity, yet the unique scale and scope of changes increases uncertainty about responses of dynamic socio-ecological systems. Thus, to understand and protect the biodiversity of the ocean and ameliorate the negative impacts of ocean change on people, it is critical to understand human beliefs,

values, behaviors, and impacts. Conversely, on a human-dominated planet, it is impossible to understand and address human well-being and chart a course for sustainable use of the oceans without understanding the implications of environmental change for human societies that depend on marine ecosystems and resources. This work therefore presents a timely, needed, and interdisciplinary approach to the conservation of our oceans.

Date 2017
Language en
Short Title Conservation for the Anthropocene ocean
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 22880 L665
Place London ; San Diego, CA
Publisher Academic Press, an imprint of Elsevier
ISBN 978-0-12-805375-1
of Pages 500
Date Added 1/11/2023, 5:44:52 PM
Modified 1/18/2023, 3:30:45 PM

Tags:

Anthropocene, Geology, Stratigraphic, Interdisciplinary approach in science, Marine resources conservation, Ocean and civilization, AGENCY

Contested representation: challenges, shortcomings and reforms

Type Book
Editor Claudia Landwehr
Editor Thomas Saalfeld
Editor Armin Schäfer
Abstract "In the past two decades, democratic institutions have faced a crisis of representation. From authoritarian backsliding in countries with recent democratic transformations, to severe challenges to established liberal democracies, the meaning of political representation and whether and when it succeeds has become highly debated. In response to an increasingly fraught political climate, Contested Representation brings together scholars from across the United States and Europe to critically assess the performance of representative institutions in Europe and North America. Taking an interdisciplinary, comparative approach, this book looks at the viability of electoral institutions, the responsiveness of government to public preferences, alternative institutions for more inclusive democracy, and the political economy of populism. Chapters also address the broader normative question of how democratic institutions can be adapted to new conditions and challenges. Expertly researched and exceedingly timely, Contested Representation provides critical frameworks that highlight realistic pathways to democratic reform"--
Date 2023
Short Title Contested representation

Library Catalog Panel on Planetary Thinking
Call Number 009 ME 3700 L264
Place New York, NY
Publisher Cambridge University Press
ISBN 978-1-00-926772-4 978-1-00-926768-7
Series SSRC anxieties of democracy
Date Added 1/11/2023, 3:30:30 PM
Modified 1/18/2023, 3:35:04 PM

Tags:

Political participation, Cross-cultural studies, POLITICAL SCIENCE / General, Populism, Representative government and representation, DEMOCRACY

Contesting extinctions: decolonial and regenerative futures

Type Book
Editor Luis I. Prados
Abstract "Contesting Extinctions: Decolonial and Regenerative Futures critically interrogates the discursive framing of extinctions and how they relate to the systems that bring about biocultural loss"--
Date 2021
Language en
Short Title Contesting extinctions
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 P896
Place Lanham
Publisher Lexington Books
ISBN 978-1-79365-282-9
Series Environment and society
of Pages 176
Date Added 1/11/2023, 7:56:38 PM
Modified 1/18/2023, 4:00:09 PM

Tags:

future studies, Extinction (Biology), Decolonialism, TRANSFORMATION

Cosmos

Type Book
Author Carl Sagan

Abstract Cosmos is one of the bestselling science books of all time. In clear-eyed prose, Sagan reveals a jewel-like blue world inhabited by a life form that is just beginning to discover its own identity and to venture into the vast ocean of space. Featuring a new Introduction by Sagan's collaborator, Ann Druyan, full color illustrations, and a new Foreword by astrophysicist Neil deGrasse Tyson, Cosmos retraces the fourteen billion years of cosmic evolution that have transformed matter into consciousness, exploring such topics as the origin of life, the human brain, Egyptian hieroglyphics, spacecraft missions, the death of the Sun, the evolution of galaxies, and the forces and individuals who helped to shape modern science.

Date 2013

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 UB 5260 S129 C834

Extra OCLC: ocn864936766

Place New York

Publisher Ballantine

ISBN 978-0-345-53943-4

Edition Ballantine Books Trade Paperbacks, 2013

of Pages 396

Date Added 1/15/2023, 2:43:54 PM

Modified 1/18/2023, 3:42:08 PM

Tags:

Astronomy, Popular works, (INTER)PLANETARY

Notes:

Originally published: New York : Random House, c1980 "The classic bestseller. With a new foreword by Neil DeGrasse Tyson. Introduction by Ann Druyan." -- Cover

The shores of the cosmic ocean -- One voice in the cosmic feud -- The harmony of worlds -- Heaven and hell -- Blues for a red planet -- Travelers' tales -- The backbone of the night -- Travels in space and time -- The lives of the stars -- The edge of forever -- The persistence of memory -- Encyclopedia Galactica -- Who speaks for Earth?

Cosmos Beuys art - world View - documenta ; Kunst - Weltbild - documenta

Type Book

Author Klaus Siebenhaar

Date 2022

Language de en

Library Catalog Panel on Planetary Thinking

Call Number 009 LI 16275 S571

Extra OCLC: 1308968307
Place Berlin
Publisher B & S Siebenhaar Verlag
ISBN 978-3-949111-08-2
of Pages 122
Date Added 1/15/2023, 2:02:48 PM
Modified 1/18/2023, 3:39:35 PM

Tags:

Art, World Views, (NTER)PLANETARY

Cosmos: possible worlds

Type Book
Author Ann Druyan
Abstract "Cosmos: Possible Worlds travels through more than 14 billion years of cosmic evolution and into an astonishing future where probes travel by light beams to distant stars, helping us solve enduring mysteries of our origins and dream toward an unimaginable time ahead."--
Date 2020
Language en
Short Title Cosmos
Library Catalog Panel on Planetary Thinking
Call Number 009 UB 5260 D797
Place Washington, D.C
Publisher National Geographic
ISBN 978-1-4262-1908-5
of Pages 383
Date Added 1/15/2023, 2:34:12 PM
Modified 1/18/2023, 3:42:13 PM

Tags:

Astronomy, Cosmos (Television program : 2014), Popular works, (INTER)PLANETARY

Notes:

Companion text to television series of same title

Foreword by Neil deGrasse Tyson -- Prologue -- Ladder to the stars -- Oh, Mighty King -- Lost city of life -- Vavilov -- The cosmic connectome -- The man of a trillion worlds -- The search for intelligent life on earth -- The sacrifice of Cassini -- Magic without lies -- A tale of two atoms -- The fleeting grace of the habitable zone -- Coming of age in the Anthropocene -- A possible world

Creating Political Presence: The New Politics of Democratic Representation

Type Book

Editor Dario Castiglione

Editor Johannes Pollak

Abstract For at least two centuries, democratic representation has been at the center of debate. Should elected representatives express the views of the majority, or do they have the discretion to interpret their constituents' interests? How can representatives balance the desires of their parties and their electors? What should be done to strengthen the representation of groups that have been excluded from the political system? Representative democracy itself remains frequently contested, regarded as incapable of reflecting the will of the masses, or inadequate for today's global governance. Recently, however, this view of democratic representation has been under attack for its failure to capture the performative and constructive elements of the process of representation, and a new literature more attentive to these aspects of the relationship between representatives and the represented has arisen. In *Creating Political Presence*, a diverse and international group of scholars explores the implications of such a turn. Two broad, overlapping perspectives emerge. In the first section, the contributions investigate how political representation relates to empowerment, either facilitating or interfering with the capacity of citizens to develop autonomous judgment in collective decision making. Contributions in the second section look at representation from the perspective of inclusion, focusing on how representative relationships and claims articulate the demands of those who are excluded or have no voice. The final section examines political representation from a more systemic perspective, exploring its broader environmental conditions and the way it acquires democratic legitimacy.

Date 2018-12-28

Language en

Short Title *Creating Political Presence*

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 7480 C351

Place Chicago, London

Publisher University of Chicago Press

ISBN 978-0-226-58836-0

Edition First Edition

of Pages 361

Date Added 7/22/2022, 4:15:50 PM

Modified 7/22/2022, 5:01:08 PM

Notes:

could not find this book either

Attachments

- Amazon.com Link
- Castiglione und Pollak - 2018 - Creating Political Presence The New Politics of D.pdf

Related

- Chapter nine: Future Generations and the Limits of Representation

Creating Political Presence. The New Politics of Democratic Representation

Type Book

Author Dario Castiglione

Author Johannes (Ed.) Pollak

Abstract For at least two centuries, democratic representation has been at the center of debate. Should elected representatives express the views of the majority, or do they have the discretion to interpret their constituents' interests? How can representatives balance the desires of their parties and their electors? What should be done to strengthen the representation of groups that have been excluded from the political system? Representative democracy itself remains frequently contested, regarded as incapable of reflecting the will of the masses, or inadequate for today's global governance. Recently, however, this view of democratic representation has been under attack for its failure to capture the performative and constructive elements of the process of representation, and a new literature more attentive to these aspects of the relationship between representatives and the represented has arisen. In *Creating Political Presence*, a diverse and international group of scholars explores the implications of such a turn. Two broad, overlapping perspectives emerge. In the first section, the contributions investigate how political representation relates to empowerment, either facilitating or interfering with the capacity of citizens to develop autonomous judgment in collective decision making. Contributions in the second section look at representation from the perspective of inclusion, focusing on how representative relationships and claims articulate the demands of those who are excluded or have no voice. The final section examines political representation from a more systemic perspective, exploring its broader environmental conditions and the way it acquires democratic legitimacy.

Date 2019

Language en

Short Title *Creating Political Presence*

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 7480 C351

Place Chicago

Publisher University of Chicago Press

ISBN 978022658853

of Pages 368

Date Added 1/10/2023, 7:26:04 PM

Modified 1/18/2023, 3:35:06 PM

Tags:

Political Theory, Political Science, Social Theory, DEMOCRACY

Dark skies: space expansionism, planetary geopolitics, and the ends of humanity

Type Book**Author** Daniel Deudney

Abstract "Dark Skies is the first work to assess the full impacts of space expansion, past, present and future. Thinking about space, and the visions fervently promoted by the global space movement, are dominated by geographic misperceptions and utopian illusions. The parts of space where almost all activity has occurred are part of the planet Earth, its astrosphere, and are, in practical terms, smaller than the atmosphere. Contrary to frontier visions, orbital space is already congested and degraded with dangerous space debris. The largest impact of actual space activities is an increased likelihood of catastrophic nuclear war stemming from the use of orbital space and space technology to lob nuclear weapons at intercontinental distances. Building large-scale orbital infrastructures will probably require or produce world government. The ultimate goal of space advocates, the colonization of Mars and asteroids, is promoted to guarantee the survival of humanity if major catastrophes strike Earth. But the spread of humanity into a multi-planet species will likely produce an interstate anarchy highly prone to total war, with Earth having many disadvantages. Altering the orbits of asteroids, a readily achievable technology vital for space colonization, also makes possible 'planetoid bombs' with destructive potentials millions of times great than all nuclear weapons. The biological diversification of humanity into multiple species, anticipated by space advocates, will further stoke interworld wars. Astrocide - the extinction of humanity resulting from significant space expansion - must join the lengthening list of potential threats to human survival. Large-scale space expansion should be relinquished in favour of an Earth-oriented space program of arms control and planetary security. Dark Skies is the first work to assess the full impacts of space expansion, past, present and future. Thinking about space, and the visions fervently promoted by the global space movement, are dominated by geographic misperceptions and utopian illusions. The parts of space where almost all activity has occurred are part of the planet Earth, its astrosphere, and are, in practical terms, smaller than the atmosphere. Contrary to frontier visions, orbital space is already congested and degraded with dangerous space debris. The largest impact of actual space activities is an increased likelihood of catastrophic nuclear war stemming from the use of orbital space and space technology to lob nuclear weapons at intercontinental distances. Building large-scale orbital infrastructures will probably require or produce world government. The ultimate goal of space advocates, the colonization of Mars and asteroids, is promoted to guarantee the survival of humanity if major catastrophes strike Earth. But the spread of humanity into a multi-planet species will likely produce an interstate anarchy highly prone to total war, with Earth having many disadvantages. Altering the orbits of asteroids, a readily achievable technology vital for space colonization, also makes possible 'planetoid bombs' with destructive potentials millions of times great than all nuclear

weapons. The biological diversification of humanity into multiple species, anticipated by space advocates, will further stoke interworld wars. Astrocide - the extinction of humanity resulting from significant space expansion - must join the lengthening list of potential threats to human survival. Large-scale space expansion should be relinquished in favour of an Earth-oriented space program of arms control and planetary security"--

Date 2020
Language en
Short Title Dark skies
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8050 D485
Place New York, NY
Publisher Oxford University Press
ISBN 978-0-19-090334-3
of Pages 443
Date Added 1/15/2023, 3:40:50 PM
Modified 1/18/2023, 3:43:35 PM

Tags:

Geopolitics, Exploration, Civilian use Philosophical aspects, Space warfare, Strategic aspects, OUTER SPACE

Notes:

Includes index

Das Leben der Mächtigen. Reisen zu alten Bäumen

Type Book
Author Zora del Buono
Abstract Wenn Bäume sprechen könnten, was würden sie uns erzählen? Zora del Buono hat sich zu den ältesten Bäumen Europas und Nordamerikas aufgemacht, um den Geschichten dieser ungewöhnlichen, zum Teil Abertausende von Jahren alten Lebewesen zu lauschen. So besucht sie die Eibe Ankerwycke Yew, unter der Anne Boleyn erstmals ihrem späteren Ehegatten und Henker Henry VIII. begegnete, bewundert in Berlin die Dicke Marie, die den Humboldt-Brüdern einst als Spielplatz und Goethe als Schattenspender diente, bevor sie Hermann Göring zum Naturschutzdenkmal erkor und durchwandert im Schneesturm ein schwedisches Hochmoor, um den mit 9 500 Jahren ältesten Baum der Welt zu sehen, der so rührend klein und mager aussieht wie ein vergessener Weihnachtsbaum. Auf ihren Reisen trifft sie Indianer, Förster und Baumpfleger – und einen Klassenkameraden jener drogensüchtigen Frau, die eine 3 600 Jahre alte Sumpfzypresse niederbrannte. Mit viel Sinn für menschliche Abgründe und dendrologische Geheimnisse erzählt Zora del Buono die weit verzweigten Geschichten, die sich um die majestätischen

Persönlichkeiten ranken – und lässt uns auch in ihren Baumfotografien an ihrer Faszination für die stummen Zeugen der Menschheit teilhaben.

Date 2015
Language de
Short Title Das Leben der Mächtigen
Library Catalog Panel on Planetary Thinking
Call Number CL
URL <https://www.matthes-seitz-berlin.de/buch/das-leben-der-maechtigen.html>
Place Berlin
Publisher Matthes&Seitz
ISBN 978-3-95757-165-6
Series Naturkunden
Series Number 22
of Pages 147
Date Added 1/10/2023, 6:01:57 PM
Modified 1/18/2023, 3:52:22 PM

Tags:

PLANTS

Das Planetarische: Kultur - Technik - Medien im postglobalen Zeitalter

Type Book
Author Ulrike Bergermann
Author Isabell Otto
Author Gabriele Schabacher
Abstract Globus, mundus, Planet, Welt: Um die vielfachen Vernetzungen zu beschreiben, die sich über Ländergrenzen, kulturelle und politische Machtbereiche oder alte mediale Hegemonien hinweg entwickeln, werden Denkfiguren und Bilder geprägt, in denen die 'ganze Erde' gleichsam von außen gesehen wird. Ein Begriff, der diese unterschiedlichen Entwürfe ebenso fortschreibt wie reflektierbar macht, ist 'das Planetarische'. In diesem Band geht es um die möglichen 'Orte' und 'Standpunkte des Planetarischen' in einem postglobalen Zeitalter.
Date 2010
Language de
Short Title Das Planetarische
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1170 B496
Place Paderborn
Publisher W. Fink
ISBN 978-3-7705-4838-5
Series Mediologie

Series Number 23
of Pages 295
Date Added 1/14/2023, 8:40:02 PM
Modified 1/18/2023, 3:47:02 PM

Tags:

Philosophy, Cultural Studies, Media Studies, Postcolonial Studies, PLANETARY

Das Weltall: ein Spaziergang durch die Geheimnisse des Universums

Type Book

Author Edwige Pezzulli

Author Rosa Valiante

Author Maria C. Orofino

Author Simona Gallerani

Author Raffaella Schneider

Author Tullia Sbarrato

Author Silvia Vecchini

Author Alice Beniero

Translator Ulrike Schimming

Abstract Das Team von sechs Autorinnen (aus der Astrophysik) nimmt die Leser*innen - verpackt in die Rahmenhandlung einer erzählenden grossen Schwester - mit auf eine Reise ins Universum, geht auf Planeten, Galaxien, weisse Zwerge und schwarze Löcher, den Urknall und die Suche nach ausserirdischem intelligenten Leben ein und stellt Forscher, insbesondere Forscherinnen, auf dem Gebiet vor. Die verständlichen, aber anspruchsvollen, Sachtexte werden ergänzt durch Zusatzdetails in Infoblöcken, Legenden und Gedichte.

Date 2021

Language de

Short Title Das Weltall

Library Catalog Panel on Planetary Thinking

Call Number 009 US 3460 G166

Place Hamburg

Publisher Carlsen

ISBN 978-3-551-25077-3

Edition 1. Aufl

of Pages 216

Date Added 1/15/2023, 3:00:31 PM

Modified 1/18/2023, 3:43:37 PM

Tags:

Popular Science, Astrophysics, Cosmos, OUTER SPACE

Attachments

- Table of Contents PDF

Decoding Maori cosmology: the ancient origins of New Zealand's indigenous culture

Type Book

Author Laird Scranton

Abstract "An exploration of New Zealand's Maori cosmology and how it relates to classic ancient symbolic traditions around the world shows how Maori myths, symbols, cosmological concepts, and words reflect symbolic elements found at Gobekli Tepe in Turkey Demonstrates parallels between the Maori cosmological tradition and those of ancient Egypt, China, India, Scotland, and the Dogon of Mali in Africa Explores the pygmy tradition associated with Maori cosmology, which shares elements of the Little People mythology of Ireland, including matching mound structures and common folk traditions It is generally accepted that the Maori people arrived in New Zealand quite recently, sometime after 1200 CE. However, new evidence suggests that their culture is most likely centuries older with roots that can be traced back to the archaic Gobekli Tepe site in Turkey, built around 10,000 BCE. Extending his global cosmology comparisons to New Zealand, Laird Scranton shows how the same cosmological concepts and linguistic roots that began at Gobekli Tepe are also evident in Maori culture and language. These are the same elements that underlie Dogon, ancient Egyptian, and ancient Chinese cosmologies as well as the Sakti Cult of India (a precursor to Vedic, Buddhist, and Hindu traditions) and the Neolithic culture of Orkney Island in northern Scotland. While the cultural and linguistic roots of the Maori are distinctly Polynesian, the author shows how the cosmology in New Zealand was sheltered from outside influences and likely reflects ancient sources better than other Polynesian cultures. In addition to shared creation concepts, he details a multitude of strikingly similar word pronunciations and meanings, shared by Maori language and the Dogon and Egyptian languages, as well as likely connections to various Biblical terms and traditions. He discusses the Maori use of standing stones to denote spiritual spaces and sanctuaries and how their esoteric mystery schools are housed in structures architecturally similar to those commonly found in Ireland. He discusses the symbolism of the Seven Mythic Canoes of the Maori and uncovers symbolic aspects of the elephant-headed Hindu god Ganesha in Maori cosmology. The author also explores the outwardly similar pygmy traditions of Ireland and New Zealand, characterized by matching fairy mound constructions and mythic references in both regions. He reveals how the trail of a group of Little People who vanished from Orkney Island in ancient times might be traced first to Scotland, Ireland, and England and then on to New Zealand, accompanied by signature elements of the global cosmology first seen at Gobekli Tepe"--

Date 2018

Language en

Short Title Decoding Maori cosmology

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 32685 S433
Place Rochester, Vermont
Publisher Inner Traditions
ISBN 978-1-62055-705-1
of Pages 184
Date Added 1/14/2023, 8:15:03 PM
Modified 1/18/2023, 3:47:06 PM

Tags:

Anthropology, BODY, MIND & SPIRIT / Mythical Civilizations, BODY, MIND & SPIRIT / Unexplained Phenomena, Comparative studies, Cosmology, Maori, Creation, Folklore, Maori (New Zealand people), Mythology, Mythology, Maori, SOCIAL SCIENCE / Anthropology / Cultural, PLANETARY

Decolonizing "prehistory": deep time and indigenous knowledges in North America

Type Book
Editor Gesa Mackenthun
Editor Christen Mucher
Abstract "Decolonizing "Prehistory" critically examines and challenges the paradoxical role that modern historical-archaeological scholarship plays in adding legitimacy to, but also delegitimizing, contemporary colonialist practices. Using an interdisciplinary approach, this volume empowers Indigenous voices and offers a nuanced understanding of the American deep past. "--
Date 2021
Language en
Short Title Decolonizing "prehistory"
Library Catalog Panel on Planetary Thinking
Call Number 009 NK 4590 M155
Place Tucson
Publisher The University of Arizona Press
ISBN 978-0-8165-4229-1
Series Archaeology of indigenous-colonial interactions in the Americas
of Pages 271
Date Added 1/15/2023, 5:59:02 PM
Modified 1/18/2023, 3:37:05 PM

Tags:

North America, Historiography, Indians of North America, Archaeology and history, Nationalism and historiography, HISTORY

Decolonizing “Prehistory”: Deep Time and Indigenous Knowledges in North America

Type Book

Editor Gesa Mackenthun

Editor Christen Mucher

Series Editor Liam Frink

Series Editor Aubrey Cannon

Series Editor Barbara L. Voss

Series Editor Steven A. Wernke

Series Editor Patricia A. McAnany

Abstract Decolonizing “Prehistory” combines a critical investigation of the documentation of the American deep past with perspectives from Indigenous traditional knowledges and attention to ongoing systems of intellectual colonialism. Bringing together experts from American studies, archaeology, anthropology, legal studies, history, and literary studies, this interdisciplinary volume offers essential information about the complexity and ambivalence of colonial encounters with Indigenous peoples in North America, and their impact on American scientific discourse. The chapters in this book reveal how anthropology, archaeology, and cultural heritage have shaped the collective ideological construction of Indigenous cultures, while actively empowering the voices that disrupt conventional tropes and narratives of “prehistory.” Constructions of America’s ancient past—or the invention of American “prehistory”—occur in national and international political frameworks, which are characterized by struggles over racial and ethnic identities, access to resources and environmental stewardship, the commodification of culture for touristic purposes, and the exploitation of Indigenous knowledges and histories by industries ranging from education to film and fashion. The past’s ongoing appeal reveals the relevance of these narratives to current-day concerns about individual and collective identities and pursuits of sovereignty and self-determination, as well as to questions of the origin—and destiny—of humanity. Decolonizing “Prehistory” critically examines and challenges the paradoxical role that modern scholarship plays in adding legitimacy to, but also delegitimizing, contemporary colonialist practices.

Date 2021

Language en

Short Title Decolonizing "Prehistory"

Library Catalog Panel on Planetary Thinking

Call Number 009 NK 4590 M155

URL <https://openresearchlibrary.org/content/8fe5ddc8-e7fc-4358-9168-bfa2e38e8e26>

Place Tucson

Publisher The University of Arizona Press

ISBN 978-0-8165-4287-1

Series Archaeology of Indigenous-Colonial Interactions in the Americas

of Pages 309

Date Added 4/25/2022, 4:36:49 PM

Modified 7/25/2022, 10:16:33 PM

Attachments

- Decolonizing “Prehistory” Deep Time and Indigenou.pdf

Related

- Foreword

Deep Time

Type Book

Date 2020

Language en

Volume 1

Place Wroclaw

Publisher Black Bough Poetry

ISBN 9798645663940

Series Black Bough Poetry

of Pages 45

Date Added 1/14/2023, 8:05:39 PM

Modified 1/18/2023, 3:47:25 PM

Tags:

Poetry, PLANETARY, DEEP TIME

DEEP TIME ANALYSIS: a coherent view of the history of life

Type Book

Author MARK A. S. MCMENAMIN

Abstract Using a series of case studies, the book demonstrates the power of dynamic analysis as applied to the fossil record. The book considers how we think about certain types of paleontological questions and shows how to answer them. The analytical tools presented here will have wide application to other fields of knowledge; as such the book represents a major contribution to the deployment of modern scientific method as it builds on author's previous book, Dynamic Paleontology. Students and seasoned professionals alike will find this book to be of great utility for refining their approach to their ongoing and future research projects.

Date 2019

Language en

Short Title DEEP TIME ANALYSIS

Library Catalog Panel on Planetary Thinking

Call Number 009 TQ 1010 M478
Extra OCLC: 1088907278
Place Place of publication not identified
Publisher SPRINGER
ISBN 978-3-030-08947-4
of Pages 288
Date Added 1/15/2023, 5:24:58 PM
Modified 1/18/2023, 3:58:07 PM

Tags:

Deep Time, TIME

Deep Time Reckoning: How Future Thinking Can Help Earth Now

Type Book

Author Vincent Ialenti

Series Editor Sikina Jinnah

Series Editor Simon Nicholson

Abstract A guide to long-term thinking: how to envision the far future of Earth. We live on a planet careening toward environmental collapse that will be largely brought about by our own actions. And yet we struggle to grasp the scale of the crisis, barely able to imagine the effects of climate change just ten years from now, let alone the multi-millennial timescales of Earth's past and future life span. In this book, Vincent Ialenti offers a guide for envisioning the planet's far future—to become, as he terms it, more skilled deep time reckoners. The challenge, he says, is to learn to inhabit a longer now. Ialenti takes on two overlapping crises: the Anthropocene, our current moment of human-caused environmental transformation; and the deflation of expertise—today's popular mockery and institutional erosion of expert authority. The second crisis, he argues, is worsening the effects of the first. Hearing out scientific experts who study a wider time span than a Facebook timeline is key to tackling our planet's emergency. Astrophysicists, geologists, historians, evolutionary biologists, climatologists, archaeologists, and others can teach us the art of long-termism. For a case study in long-term thinking, Ialenti turns to Finland's nuclear waste repository “Safety Case” experts. These scientists forecast far future glaciations, climate changes, earthquakes, and more, over the coming tens of thousands—or even hundreds of thousands or millions—of years. They are not pop culture “futurists” but data-driven, disciplined technical experts, using the power of patterns to construct detailed scenarios and quantitative models of the far future. This is the kind of time literacy we need if we are to survive the Anthropocene.

Date 2020-09-22

Language en

Short Title Deep Time Reckoning

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 14900 I11

Place Cambridge, London
Publisher The MIT Press
ISBN 978-0-262-53926-5
Series One planet
of Pages XVIII, 186
Date Added 7/22/2022, 5:03:51 PM
Modified 7/22/2022, 5:09:36 PM

Attachments

- o Ialenti - 2020 - Deep Time Reckoning How Future Thinking Can Help .pdf

Deep time reckoning: how future thinking can help earth now

Type Book
Author Vincent Ialenti
Abstract "How Finland's nuclear waste experts discern far future Earths, and what the rest of us non-Finns and non-experts can learn from them"--
Date 2020
Language en
Short Title Deep time reckoning
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14900 I11
Place Cambridge, Massachusetts
Publisher The MIT Press
ISBN 978-0-262-53926-5
Series One planet
of Pages 186
Date Added 1/15/2023, 4:28:48 PM
Modified 1/18/2023, 3:58:11 PM

Tags:

Anthropocene, Environmental policy, Social aspects, Human ecology, Nature, 21st century, Effect of human beings on Forecasting, Environmental conditions, Finland, Forecasting, Geology, Stratigraphic, Global environmental change, Radioactive waste disposal in the ground, Radioactive waste repositories, Social planning, TIME

Notes:

Introduction: Embracing deep time learning -- How to ride analogies across deep time -- How far future worlds sprout from simple repeating patterns -- How to zoom in and out on deep time from different angles -- How to face deep time expertise's mortality -- Conclusion: Escaping shallow time discipline

Deep time: a journey through 4.5 billion years of our planet

Type Book
Author Riley Black
Date 2021
Language en
Short Title Deep time
Library Catalog Panel on Planetary Thinking
Call Number 009 TK 1000 B627
Place London
Publisher Welbeck
ISBN 978-1-78739-743-9
of Pages 224
Date Added 1/15/2023, 5:23:59 PM
Modified 1/18/2023, 3:58:14 PM

Tags:

History, Deep Time, TIME

Notes:

Includes index

Democratic design

Type Book
Author Michael Saward
Abstract Democracy faces stern tests around the world in the twenty-first century. Democratic Design argues that to respond effectively and creatively, democrats need to work with a versatile new toolkit of concepts and institutions. The book assembles this toolkit — the democratic design framework — through an original blend of design thinking and democratic theory and practice. It shows how to use the framework to renew and enliven our ideas of democracy across a range of contexts. The book explores a wide range of institutions, from the familiar (such as parliamentary procedures) to the innovative (such as citizens' assemblies). It underlines the importance of systemic and contextual design, and the practical enactment of democratic values such as equality, freedom and participation. Democratic Design shows how a comprehensive approach to rethinking the present and future of democratic governance is possible, indeed essential. It draws together, and moves beyond, the best of existing theories and models by devising a new framework that is both practical and theoretically robust.
Date 2021
Library Catalog Panel on Planetary Thinking

Call Number 009 ME 3100 S271
Extra OCLC: on1182514435
Place Oxford, United Kingdom
Publisher Oxford University Press
ISBN 978-0-19-886722-7
Edition First edition
of Pages 237
Date Added 1/11/2023, 3:27:51 PM
Modified 1/18/2023, 3:35:11 PM

Tags:

Informational works, Legislative bodies, Reform, DEMOCRACY

Demodiversity. Towards Post-Abysal Democracies

Type Book

Author Boaventura de Sousa Santos (Ed.)

Author José Manuel Mendes

Abstract We are living in a time when social and political authoritarianism appear to be gaining ground around the world. This book presents the democratic practices, spaces and processes that engage directly with the theoretical assumptions advanced by the epistemologies of the South, summoning other contexts and empirical realities that attest to the possibility of a renewal and deepening of democracy beyond the liberal and representative canon, which is embedded within a world capitalist system. The chapters in this book put forward the ideas of demodiversity, of high-intensity democracy, of the articulation between representative democracy and participatory democracy as well as, in certain contexts, between both these and other forms of democratic deliberation, such as the communitarian democracy of the indigenous and peasant communities of Africa, Latin America and Asia. The challenge undertaken in this book is to demand utopia, imagining a post-abysal democracy that permits the democratizing, decolonizing, decommodifying and depatriarchalizing of social relations. This post-abysal democracy obliges us to satisfy the maximum definition of democracy and not the minimum, transforming society into fields of democratization that permeate the structural spaces of contemporary societies.

Date 2021

Language en

Short Title Demodiversity

Library Catalog Panel on Planetary Thinking

Call Number 009 ME 3000 S237

Place New York & London

Publisher Routledge

ISBN 978-0-367-51231-6

Series Epistemologies of the South

of Pages 260

Date Added 1/10/2023, 7:39:07 PM

Modified 1/18/2023, 3:35:15 PM

Tags:

Political Theory, Social Theory, International Political Economy, Political Sociology, Contemporary Social Theory, Sociology of Knowledge, DEMOCRACY

Der Anthropos im Anthropozän: die Wiederkehr des Menschen im Moment seiner vermeintlich endgültigen Verabschiedung

Type Book

Editor Hannes Bajohr

Abstract Mit dem Begriff des Anthropozäns kehrt der in der Folge des Poststrukturalismus lange verrufene Begriff des Menschen wieder in die Geisteswissenschaften zurück. Der Band betrachtet den Beitrag der philosophischen Anthropologie zur Anthropozändebatte, diskutiert das Verhältnis der Kategorie "Mensch" zu jener des "Anthropos" und der "Spezies" und untersucht "negative Anthropologie" als mögliche Zwischenstellung zwischen Post- und Neohumanismus.

Date 2020

Short Title Der Anthropos im Anthropozän

Library Catalog Library of Congress ISBN

Call Number BD450 .A498 2020

Place Berlin ; Boston

Publisher De Gruyter

ISBN 978-3-11-066525-3

of Pages 244

Date Added 1/14/2023, 7:33:57 PM

Modified 1/18/2023, 3:47:16 PM

Tags:

Anthropocene, Geology, Stratigraphic, Philosophical anthropology, PLANETARY

Der Blick vom Mond: Reflexionen über Weltraumflüge

Type Book

Author Günther Anders

Date 1994

Language de

Short Title Der Blick vom Mond

Library Catalog Panel on Planetary Thinking

Call Number 009 GM 2146 B65 1994 (2)

Place München

Publisher Beck

ISBN 978-3-406-37446-3

Series Beck'sche Reihe

Series Number 1056

Edition Orig.-Ausg., 2. Aufl

of Pages 190

Date Added 1/15/2023, 1:22:04 PM

Modified 1/18/2023, 4:01:27 PM

Tags:

Philosophy, Space Travel, WORLD VIEWS

Der Himmel als transkultureller ethischer Raum: Himmelskonstellationen im Spannungsfeld von Literatur und Wissen

Type Book

Editor Harald Lesch

Editor Bernd Oberdorfer

Editor Stephanie Waldow

Abstract Bereits seit der Antike ist der Himmel ein zentraler Raum, der jenseits von festen Orts-, Zeit- und Identitätszuschreibungen das Verhältnis von Individuum und Kosmos und die damit in Zusammenhang stehenden Grundfragen der menschlichen Existenz und deren Wertkonzepte aushandelt. So stellt der ethische Zugang zum Himmel zentrale Fragehorizonte bereit, die in den Kontext der interdisziplinären Forschungsfelder und kulturellen Horizonte eingebettet werden. Neben diesen Fragehorizonten ist aber auch die ästhetische Umsetzung dieser Perspektivierungen von zentraler Bedeutung, denn wissenschaftliche wie religiöse Texte, die sich mit diesen Konzepten auseinandersetzen und den Himmel als Projektionsraum einsetzen, entfalten eine literarisch-rhetorische Kraft. Diese auf ihre ethischen Implikationen hin zu untersuchen, ist ein wichtiges Ziel des Bandes.

Date 2016

Language de eng

Short Title Der Himmel als transkultureller ethischer Raum

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 2420 L625

Extra OCLC: ocn982053226

Place Göttingen

Publisher V&R Unipress

ISBN 978-3-8471-0618-0

Series Internationale Schriften des Jakob-Fugger-Zentrums

Series Number Band 2

of Pages 408**Date Added** 1/15/2023, 1:49:38 PM**Modified** 1/18/2023, 3:42:17 PM**Tags:**

Ethics, Cross-cultural studies, Cosmology, Constellations, (INTER)PLANETARY

Notes:

15 German, 2 English contributions

Bernd Oberdorfer, Stephanie Waldow -- Bernd Oberdorfer -- Lisanne Teuchert -- Dirk J. Smit -- Johann Ev. Hafner -- Dietmar Mieth -- Freimut Löser -- Christoph Mittmann -- Maximilian Bergengruen -- Monika Schmitz-Emans -- Thomas Steppan -- Cesare Giacobazzi -- Lars Schneider -- Stephanie Waldow -- Yulia Pasko -- Robert Vosloo -- Aura Heydenreich -- Harald Lesch, Harald Zaun -- Gott im Himmel? Der Himmel als religiöser Imaginationsraum / Der andere Teil der Schöpfung : vom (ethischen) Sinn des Duals von Himmel und Erde in theologischen Schöpfungskonzeptionen seit Karl Barth / "...on earth as it is in heaven"? On political potentials in theological metaphors / Die Himmel : Wege zur Vervielfältigung von Welt im antiken Christentum / Der Himmel in mir : die Interiorisierung des Himmels bei Meister Eckhart : "Was oben war, ist innen" / Meister Eckhart und der Himmel : ein Planetentraktat und die deutschen Predigten / Zur Kosmographie in der japanischen Vormoderne / Himmel und Hölle ökonomisch : Kredit und Bankrott in Adelbert von Chamisso's 'Peter Schlemihl' / Literarische Engel und ihre Funktionen : zur ethischen Dimension von Darstellung und Vermittlung / Der Himmel auf Erden : Byzantinische Kosmologie auf luxuriösen Prachtböden / Die Dialektik von Himmel und Erde zwischen Klassik, Romantik und Realismus am Beispiel von den Wahlverwandtschaften, Heinrich von Ofterdingen und Immensee / Excepté peut-être une constellation : der Himmel im Spätwerk des Stéphane Mallarmé / Denkraum der Besonnenheit : zum Verhältnis von narrativer Ethik und Neuer Physik bei Carl Einstein / "Weg der Dichter : Weg der Kometen" : einige Beobachtungen zu Himmel- und Sternmotiven in der Dichtung von Marina Zwetajewa und Boris Pasternak / Coping with the end? A look at Lars von Trier's Melancholia / Vom astronomischen Weltmodell zum literarischen Weltbild : Johannes Keplers "Somnium" zwischen faktualer Kosmographie und fiktionaler Selenographie : mit einem Kommentar zu Durs Grünbein "Cyrano oder die Rückkehr vom Mond" / Homo Spaciens = Science-fiction? die Evolution des Science-Fiction-Genres und der Traum vom Homo spaciens

Der Holzweg. Wald im Widerstreit der Interessen**Type** Book**Author** Hans Dieter Knapp**Author** Siegfried Klaus**Author** Lutz (Hrsg.) Fähser**Abstract** Drei Trockenjahre in Folge haben in Deutschland Waldschäden bislang nicht gekannten Ausmaßes sichtbar werden lassen. Davon sind besonders Fichten, Kiefern und nicht heimische Baumarten, vereinzelt auch Eichen und Buchen betroffen. Die Ursachen liegen nicht nur im Klimawandel, sondern auch im Umgang mit den Wäldern seit 200 Jahren. Die bisher vorwiegend vom Holzerlös

abhängigen Erfolgsbilanzen der Forstbetriebe haben sich als falsch, für die Zukunft unserer Wälder schädliche Messlatte erwiesen. Mit diesem Buch wird besorgten und kritischen Stimmen zur Situation des Waldes in Deutschland Raum gegeben. 36 fachlich ausgewiesene Autorinnen und Autoren legen ihre Einsichten und praktischen Erfahrungen in aller Klarheit dar - als Kritik an verfehlten Forstpraktiken, als Weckruf an die Zivilgesellschaft und als dringender Appell an die Politik, die längst überfällige ökologische Waldwende einzuleiten. Vor allem der öffentliche Wald muss mit der ihm gesetzlich auferlegten Vorbildfunktion der Daseinsvorsorge Natur und Menschen dienen.

Date 2021
Language de
Short Title Der Holzweg
Library Catalog Panel on Planetary Thinking
Call Number 009 ZC 78600 K67
URL <https://www.oekom.de/buch/der-holzweg-9783962382667>
Place München
Publisher oekom Verlag
ISBN 978-3-96238-266-7
of Pages 480
Date Added 1/10/2023, 5:36:36 PM
Modified 1/18/2023, 3:52:24 PM

Tags:

Naturschutz, Forest Ecology, Forstpolitik, Forstwissenschaft, Klimaschutz, Waldschadensforschung, PLANTS

Design for a living planet: the earth constitution solution

Type Book
Author Glen T. Martin
Author Laura M. George
Author Ellen H. Brown
Abstract "The Earth Federation Movement is growing because most people understand that global problems cannot be solved at the nation-state level. Climate change, wealth inequality, and war are just a few of the problems that must be addressed on a planetary basis using Systems Theory and the principle of Holism. The Earth Constitution is a holarchical and unifying system to guide this next phase of human evolution. It will allow humanity to coordinate a response to the climate crisis and other global problems. Simultaneously, it will help humanity adopt a planetary consciousness as World Citizens. Design for a Living Planet promotes five fundamental steps to ensure our survival and the flourishing of our precious planet: (i) transformation to holistic thinking; (ii) conversion to non-growth sustainable economics; (iii) making climate science the central policy issue to protect Earth's biosphere; (iv) promotion of moral and spiritual growth to planetary consciousness;

and (v) giving Earth a "brain" by actualizing the Noosphere and creating democratic world government under the Earth Constitution"--

Date 2021
Language en
Short Title Design for a living planet
Library Catalog Panel on Planetary Thinking
Call Number 009 MK 4050 M381
Place Independence
Publisher Peace Pentagon Press
ISBN 978-1-937465-28-5
of Pages 319
Date Added 1/15/2023, 2:49:17 PM
Modified 1/18/2023, 3:43:41 PM

Tags:

Sociology, Political Theory, International Politics, OUTER SPACE

Die Anthropomorpha: Tiere im Krieg: über Tiere (lat. animalia), die dem Menschen (Homo sapiens (dt. der weise Mensch)) durch antrainiertes oder instinktives Verhalten oder mithilfe technologischer Eingriffe in Kriegen nützlich sind

Type Book
Author Malin Gewinner
Abstract Dieses Buch setzt sich im ersten Teil in einem Essay mit ethischen Fragen bezüglich des Tiereinsatzes im Krieg sowie dafür grundlegenden Betrachtungen über die Beziehung zwischen Mensch und Tier auseinander. Der zweite Teil widmet sich 32 Tierarten, die auf unterschiedlichste und zumeist bizarre Weise in den Kriegen von der Antike bis heute zum Einsatz kamen.
Date 2017
Language de
Short Title Die Anthropomorpha
Library Catalog Library of Congress ISBN
Call Number UH87 .G49 2017
Place Berlin
Publisher MSB Matthes & Seitz Berlin
ISBN 978-3-95757-335-3
Edition Erste Auflage
of Pages 135
Date Added 3/1/2023, 6:04:06 PM
Modified 3/1/2023, 6:06:04 PM

Tags:

Pictorial works, ANIMALS, War use

Notes:

Originally presented as the author's thesis (Bachelor) at Universität der Künste Berlin

Die Ära der Ökologie: eine Weltgeschichte

Type Book

Author Joachim Radkau

Abstract Die Ökologie ist das Signum unseres Zeitalters. Joachim Radkaus grandioses Buch lässt die neue Ära zum ersten Mal in ihrer ganzen Vielgestaltigkeit und globalen Bedeutung erfahrbar werden. Das Buch berichtet über ausschlaggebende Ereignisse und Erfahrungen wie die Reaktorkatastrophe von Tschernobyl genauso wie über den Mythos des deutschen „Waldsterbens“ und beleuchtet die Zusammenhänge mit anderen historischen Strömungen. Es erzählt sowohl von spiritueller Suche und herausragenden Momenten als auch von Institutionalisierung und Bürokratisierung. Es porträtiert zentrale Initiativen wie Friends of the Earth oder Greenpeace und charismatische Vorkämpferinnen wie Rachel Carson, Petra Kelly und die Chinesin Dai Qing. Überhaupt zeigt Joachim Radkau, welche zentrale Rolle und beinahe mythisches Potential Frauen in der Umweltbewegung zukommt. Seine souverän erzählte und glänzend aufgebaute Darstellung macht klar: Trotz mancher bizarrer Episoden ist die Umweltbewegung die neue, wahre Aufklärung unseres Zeitalters; die fließende Vielfalt und immer neue Vernetzung der Motive unterscheidet sie von allen früheren großen Bewegungen der Geschichte.

Date 2011

Short Title Die Ära der Ökologie

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 3385 R129

Extra OCLC: ocn706409932

Place München

Publisher Beck

ISBN 978-3-406-61372-2

of Pages 782

Date Added 1/14/2023, 6:11:18 PM

Modified 1/18/2023, 3:53:33 PM

Tags:

History, Human ecology, Environmentalism, Écologie humaine, Environmentalists, Histoire, POLITICAL ECOLOGY

Die Kraft der Revision: Epistemologie, Politik und Ethik bei Donna Haraway

Type Book

Author Katharina Hoppe

Abstract Donna Haraways Figur der Cyborg und ihre Gefährt*innenspezies genießen längst nicht mehr nur in feministischen Debatten Kultstatus. Besonders vor dem Hintergrund der Zuspitzung ökologischer Krisen und der globalen Covid-19 Pandemie leistet das Werk der US-amerikanischen Biologin einen wichtigen Beitrag zu einer Theorie des speziesübergreifenden Zusammenlebens sowie dessen technologischer Vermittlungen. Mit »Die Kraft der Revision« erfolgt erstmalig eine vollständige Darstellung der Werke Donna Haraways sowie eine Systematisierung ihrer vielschichtigen Konzepte. Die Studie ermöglicht, Potenziale und Grenzen ihres Denkens für die Analyse und Theoretisierung gegenwärtiger Problemlagen auszuloten und erschließt durch einen kenntnisreichen Blick auf das »Netzwerk Haraway« den theoretischen Reichtum, den Donna Haraway nicht nur der Soziologie bietet.

Date 2021

Language de

Short Title Die Kraft der Revision

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 6950 H798

Publisher Campus Verlag

ISBN 978-3-593-51354-6

of Pages 460

Date Added 1/14/2023, 8:49:59 PM

Modified 1/18/2023, 3:47:29 PM

Tags:

feminist theory, Philosophy, Philosophy / Ethics, Posthumanism, Postmodernism, Epistemology, PLANETARY

Die Natur der Geschichte: die Entdeckung der geologischen Tiefenzeit und die Geschichtskonzeptionen zwischen Aufklärung und Moderne

Type Book

Author David Schulz

Date 2020

Language de

Short Title Die natur der geschichte

Library Catalog Panel on Planetary Thinking

Call Number 009 NN 4400 S388

Place Boston

Publisher DE GRUYTER

ISBN 978-3-11-064622-1

Series Ordnungssysteme

Series Number 56

Edition 1

of Pages 368

Date Added 1/15/2023, 5:10:48 PM

Modified 1/18/2023, 3:58:17 PM

Tags:

History, Nature, History of Science, Deep Time, Theory of History, TIME

Die Raumfahrt der Gesellschaft: Wirtschaft und Kultur im New Space Age

Type Book

Editor Dierk Spreen

Editor Bernd Flessner

Abstract Alle Menschen sind Astronaut*innen – nachzulesen nicht nur bei Buckminster Fuller, sondern auch bei Michel Serres. Aber was bedeutet es, die Raumfahrt als gesellschaftliches Projekt zu reflektieren? Dieser Frage gehen die Beiträger*innen des Bandes im Hinblick auf die zwei wichtigen Dimensionen Wirtschaft und Kultur nach, die in Verbindung miteinander betrachtet werden. Die Analysen verdeutlichen, wie sich das technische Großprojekt der Raumfahrt in die Gesellschaft eingeschrieben hat, und lassen schlussfolgern, dass die Raumfahrt kein reines Elitenprojekt bleiben kann.

Date 2022

Language de

Short Title Die Raumfahrt der Gesellschaft

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4850 S768 R246

Place Bielefeld

Publisher Transcript

ISBN 978-3-8376-5762-3

Series Kulturen der Gesellschaft

Series Number Band 50

of Pages 310

Date Added 1/15/2023, 2:11:01 PM

Modified 1/18/2023, 3:42:25 PM

Tags:

Cultural Studies, Space Travel, Outer Space, Sociology of Culture, (INTER)PLANETARY

Die Stellung des Menschen im Kosmos

Type Book
Author Max Scheler
Date 1928
Language de
Library Catalog Panel on Planetary Thinking
Call Number 009 CI 4404 S82 1928
Place Darmstadt
Publisher Otto Reichl Verlag
of Pages 115
Date Added 1/15/2023, 1:19:05 PM
Modified 1/18/2023, 4:01:32 PM

Tags:

Philosophy, Sociology, Anthropology, WORLD VIEWS

Die Wasserstoff-Wende: so funktioniert die Energie der Zukunft

Type Book
Author Monika Rößiger
Abstract Wasserstoff kann Energieträger und Speichermedium zugleich sein. Er gibt uns die Chance, auf Erdöl, Kohle und Erdgas zu verzichten. Die Wissenschaftsjournalistin Monika Rößiger beschreibt diese revolutionäre Technologie und ist überzeugt: Die kommenden Jahre stellen die Weichen für unsere Zukunft. Unter dem Druck drohender Energieknappheit sollten wir uns nicht erneut in zweifelhafte Abhängigkeiten begeben. Rößiger porträtiert Pilotprojekte und die Menschen dahinter: In der Energieversorgung, Stahlindustrie und Hafenlogistik, beim Antrieb von Lkw, Zügen, Schiffen und Flugzeugen – überall wird die Nutzung erprobt. Und auch für die rentable Produktion grünen Wasserstoffs gibt es interessante Ansätze. Politik, Wirtschaft und Gesellschaft müssen nun an einem Strang ziehen: Mit Hilfe von Wasserstoff können wir die Energie wende schaffen und dabei Wohlstand und Arbeitsplätze in Deutschland sichern.
Date 2022
Language de
Short Title Die Wasserstoff-Wende
Library Catalog Panel on Planetary Thinking
Call Number 009 ZP 4150 R718
Place Hamburg
Publisher Edition Körber
ISBN 978-3-89684-295-4
of Pages 254
Date Added 1/11/2023, 7:21:35 PM

Modified 1/18/2023, 3:38:21 PM

Tags:

popular science, INFRASTRUCTURE

Attachments

- Table of Contents PDF
-

Die Wurzeln der Welt: eine Philosophie der Pflanzen

Type Book

Author Emanuele Coccia

Translator Elsbeth Ranke

Date 2020

Language de

Short Title Die Wurzeln der Welt

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 6100 C659

Place München

Publisher dtv

ISBN 978-3-423-34979-6

Edition Ungekürzte Ausgabe

of Pages 187

Date Added 1/14/2023, 7:28:14 PM

Modified 1/18/2023, 3:52:29 PM

Tags:

PLANTS

Notes:

Hier auch spätere unveränderte Nachdrucke

Attachments

- Table of Contents PDF
-

Die Zukunft der Erdbewohner: ein Manifest

Type Book

Author Marc Augé

Translator Daniel Fastner

Abstract Wie würde sich uns die Welt mit ihren Problemen und Möglichkeiten präsentieren, wenn wir aus dem Weltall auf sie blickten? Marc Augé zeigt in seinem visionären Manifest, dass die Erdlinge angesichts der ökologischen, demografischen, wirtschaftlichen und politischen Herausforderungen nur eine Zukunft haben, wenn sie sich als wirklich globale Gemeinschaft sehen und auch endlich dementsprechend handeln. Während wir mit den unablässigen technologischen Umwälzungen und der vollständigen globalen Vernetzung kaum mehr Schritt halten können, hat sich die Weltbevölkerung in drei Klassen aufgeteilt: wenige Mächtige, eine Masse von satten Konsumenten und das grosse Heer derer, die von Arbeit und Gütern ausgeschlossen sind. Nur wenn wir uns sowohl auf der kleinsten persönlichen Ebene wie im weltgesellschaftlichen Massstab gegenseitig als Erdlinge erkennen, kann eine neue übergreifende Solidarität erwachsen - im Zentrum steht dabei eine Ressource, die unendlich oft teilbar ist, ohne weniger zu werden: das weltweite Wissen.

Date 2019

Language de

Short Title Die Zukunft der Erdbewohner

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 8800 A919

Place Berlin

Publisher Matthes & Seitz

ISBN 978-3-95757-701-6

Edition Erste Auflage

of Pages 91

Date Added 1/15/2023, 1:35:03 PM

Modified 1/18/2023, 4:01:36 PM

Tags:

Anthropology, WORLD VIEWS

Attachments

- Table of Contents PDF

Digital timescapes: technology, temporality and society

Type Book

Author Rob Kitchin

Abstract Description Digital technologies are having a profound effect on the temporalities of individuals, households and organisations. We now expect to be able to instantly source a vast array of information at any time and from anywhere, as well as buy goods with the click of a button and have them delivered within hours, while time management apps and locative media have altered how everyday scheduling and mobility unfolds. Digital Timescapes makes the case that we have transitioned to

an era where the production and experience of time is qualitatively different to the pre-digital era. Rob Kitchin provides a synoptic account of this transition, charting how digital technologies, in a wide range of manifestations, are reconfiguring everyday temporalities. Attention is focused on the temporalities associated with six sets of everyday practices: history and memory; politics and policy; governance and governmentality; mobility and logistics; planning and development; and work and labour. Critically, how to challenge and reorder digitally mediated temporal power is examined through the development of an ethics of temporal care and temporal justice. Conceptually and empirically rich, *Digital Timescapes* is an essential guide to our new temporal regime. It will be of interest to students and scholars of Media Studies, Science and Technology Studies, Sociology, Anthropology, Human Geography, and History and Memory Studies, as well as those who are interested in how digital technologies are transforming society.

Date 2023
Language en
Short Title Digital timescapes
Library Catalog 009 MS 4850 K62
Place Medford
Publisher Polity Press
ISBN 978-1-5095-5640-3 978-1-5095-5641-0
of Pages 229
Date Added 3/1/2023, 1:11:47 PM
Modified 3/1/2023, 1:14:30 PM

Tags:

Time, Social Sciences, Human Geography, Digital Technology, TECHNOSPHERE, Temporality

Dingo makes us human: life and land in an Australian aboriginal culture

Type Book
Author Deborah Bird Rose
Abstract The Aboriginal people are essential figures in White Australia's mythology, and as such are often represented as being intrinsic to the past. Nevertheless their role in the future is widely perceived as being irrelevant and the much publicised images of the squalor and misery of contemporary Aboriginal communities often serve to further alienate European Australia from Aboriginal Australia. Debbie Bird Rose's highly original ethnography of the people of the Victoria River Valley in the Northern Territory fulfils what she sees as anthropology's basic purpose: to emphasise our shared humanity. In *Dingo Makes Us Human*, members of several Aboriginal communities recount their stories, stories which bring the past and present, the specific and general and the individual and collective into a shared matrix. The study has a firm historical grounding, describing the decimation and subjugation of the Aboriginal people in the region following white colonisation. In 1883, Victoria River Downs was the largest cattle station in the world and 4-5,000 Aboriginal people lived in its surrounding area; by 1939, 187 people remained,

complete tribes and languages having been destroyed. This nightmarish history is recounted by the Yarralin people, yet the author ensures that they be viewed as survivors who have creatively maintained their culture. Dr Rose's approach is largely dialogic. Her analysis encompasses religion, philosophy, politics, ecology and kinship, explaining the ideas contained within the people's stories and their philosophies of life. Debbie Bird Rose lived for two years with the Yarralin community, and her lucid descriptions of the Dreaming as both a model and celebration of life, and of the network of identities which link people to each other and to the world in which they live, demonstrate the extent of her understanding of and empathy with the Yarralin people. The book's boldly direct and personal approach will be illuminating for readers lacking a sophisticated anthropological background and its insight of great value to experienced anthropologists.

Date 2009
Language en
Short Title Dingo makes us human
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9750 R795
Place Cambridge
Publisher Cambridge University Press
ISBN 978-0-521-79484-8 978-0-521-39269-3
Edition Re-iss. in this digitally printed version
of Pages 249
Date Added 1/11/2023, 5:07:59 PM
Modified 1/18/2023, 3:32:46 PM

Tags:

Anthropology, ANIMALS

Displaying death and animating life: human-animal relations in art, science, and everyday life

Type Book
Author Jane Desmond
Abstract The number of ways in which humans interact with animals is almost incalculable. From beloved household pets to the steak on our dinner tables, the fur in our closets to the Babar books on our shelves, taxidermy exhibits to local zoos, humans have complex, deep, and dependent relationships with the animals in our ecosystems. In *Displaying Death and Animating Life*, Jane C. Desmond puts those human-animal relationships under a multidisciplinary lens, focusing on the less obvious, and revealing the individualities and subjectivities of the real animals in our everyday lives. Desmond, a pioneer in the field of animal studies, builds the book on a number of case studies. She conducts research on-site at major museums, taxidermy conventions, pet cemeteries, and even at a professional conference for writers of obituaries. She goes behind the scenes at zoos, wildlife clinics, and meetings of pet cemetery professionals. We journey with her as she meets Kanzi,

the bonobo artist, and a host of other animal-artists—all of whom are preparing their artwork for auction. Throughout, Desmond moves from a consideration of the visual display of unindividuated animals, to mourning for known animals, and finally to the marketing of artwork by individual animals. The first book in the new Animal Lives series, *Displaying Death and Animating Life* is a landmark study, bridging disciplines and reaching across divisions from the humanities and social sciences to chart new territories of investigation.

Date 2016
Language en
Short Title Displaying death and animating life
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9800 D464
Place Chicago ; London
Publisher The University of Chicago Press
ISBN 978-0-226-14405-4 978-0-226-14406-1
Series Animal lives
of Pages 333
Date Added 1/11/2023, 5:13:18 PM
Modified 1/18/2023, 3:32:50 PM

Tags:

Human-animal relationships, Human-animal relationships in art, Human-animal relationships in mass media, ANIMALS

Doughnut economics: seven ways to think like a 21st-century economist

Type Book
Author Kate Raworth
Abstract Economics is the mother tongue of public policy. It dominates our decision-making for the future, guides multi-billion-dollar investments, and shapes our responses to climate change, inequality, and other environmental and social challenges that define our times. Pity then, or more like disaster, that its fundamental ideas are centuries out of date yet are still taught in college courses worldwide and still used to address critical issues in government and business alike. That's why it is time, says renegade economist Kate Raworth, to revise our economic thinking for the 21st century. In *Doughnut Economics*, she sets out seven key ways to fundamentally reframe our understanding of what economics is and does. Along the way, she points out how we can break our addiction to growth; redesign money, finance, and business to be in service to people; and create economies that are regenerative and distributive by design. Named after the now-iconic "doughnut" image that Raworth first drew to depict a sweet spot of human prosperity (an image that appealed to the Occupy Movement, the United Nations, eco-activists, and business leaders alike), *Doughnut Economics* offers a radically new compass for guiding global development, government policy, and corporate strategy, and sets new standards for what economic success looks like. Raworth handpicks the best

emergent ideas--from ecological, behavioral, feminist, and institutional economics to complexity thinking and Earth-systems science--to address this question: How can we turn economies that need to grow, whether or not they make us thrive, into economies that make us thrive, whether or not they grow? Simple, playful, and eloquent, Doughnut Economics offers game-changing analysis and inspiration for a new generation of economic thinkers.

Date 2022
Language en
Short Title Doughnut economics
Library Catalog K10plus ISBN
Place UK USA Canada Ireland Australia India New Zealand South Africa
Publisher Penguin Books
ISBN 978-1-84794-139-8
of Pages 375
Date Added 1/11/2023, 7:51:40 PM
Modified 1/18/2023, 4:00:13 PM

Tags:

popular science, Economics, TRANSFORMATION

Notes:

Auf dem Einband: The Sunday Times Bestseller ; With a new afterword Includes bibliographical references and index

Down to earth: politics in the new climatic regime

Type Book
Author Bruno Latour
Abstract The present ecological mutation has organized the whole political landscape for the last thirty years. This could explain the deadly cocktail of exploding inequalities, massive deregulation, and conversion of the dream of globalization into a nightmare for most people. What holds these three phenomena together is the conviction, shared by some powerful people, that the ecological threat is real and that the only way for them to survive is to abandon any pretense at sharing a common future with the rest of the world. Hence their flight offshore and their massive investment in climate change denial. The Left has been extremely slow to turn its attention to this new situation. It is still organized along an axis that goes from investment in local values to the hope of globalization—and just at the time when, everywhere, people dissatisfied with the ideal of modernity are turning back to the protection of national or even ethnic borders. This is why it is urgent to shift sideways and to define politics as what leads toward the Earth and not toward the global or the national. Belonging to a territory is the phenomenon most in need of rethinking and careful redescription; learning new ways to inhabit the Earth is our biggest challenge. Bringing us down to earth is the task of politics today.

Date 2018
Language en
Short Title Down to earth
Library Catalog Panel on Planetary Thinking
Call Number 009 MQ 3445 D74 2018
Place Cambridge, UK ; Medford, MA
Publisher Polity
ISBN 978-1-5095-3056-4 978-1-5095-3057-1
Edition English edition
of Pages 128
Date Added 1/12/2023, 2:12:17 PM
Modified 1/18/2023, 3:55:11 PM

Tags:

Philosophy, Globalization, Political aspects, Anthropology, Climatic changes, Equality, POLITICS

Dr. Space: the life of Wernher von Braun

Type Book
Author Bob Ward
Author Wernher Von Braun
Author John Glenn
Date 2009
Language en
Short Title Dr. Space
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8050 W262
Place Annapolis, Maryland
Publisher Naval Institute Press
ISBN 978-1-59114-927-9
Edition First paperback edition, Impression 2
of Pages 282
Date Added 1/15/2023, 3:44:55 PM
Modified 1/18/2023, 3:43:52 PM

Tags:

History, OUTER SPACE

Notes:

Hier auch später erschienene, unveränderte Nachdrucke Literaturverzeichnis: Seite 269-271. - Index

Dreamscapes of modernity: sociotechnical imaginaries and the fabrication of power

Type Book

Editor Sheila Jasanoff

Editor Sang-Hyun Kim

Abstract Dreamscapes of Modernity offers the first book-length treatment of sociotechnical imaginaries, a concept originated by Sheila Jasanoff and developed in close collaboration with Sang-Hyun Kim to describe how visions of scientific and technological progress carry with them implicit ideas about public purposes, collective futures, and the common good. The book presents a mix of case studies—including nuclear power in Austria, Chinese rice biotechnology, Korean stem cell research, the Indonesian Internet, US bioethics, global health, and more—to illustrate how the concept of sociotechnical imaginaries can lead to more sophisticated understandings of the national and transnational politics of science and technology. A theoretical introduction sets the stage for the contributors' wide-ranging analyses, and a conclusion gathers and synthesizes their collective findings. The book marks a major theoretical advance for a concept that has been rapidly taken up across the social sciences and promises to become central to scholarship in science and technology studies.

Date 2015

Language en

Short Title Dreamscapes of modernity

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4850 J39

Place Chicago ; London

Publisher The University of Chicago Press

ISBN 978-0-226-27649-6 978-0-226-27652-6

of Pages 354

Date Added 1/15/2023, 5:50:29 PM

Modified 3/21/2023, 1:05:47 PM

Tags:

Science, Social aspects, Technological innovations, TECHNOSPHERE

Dunkelgrüne Religion: Naturspiritualität und die Zukunft des Planeten

Type Book

Author Bron Taylor

Author Kocku von Stuckrad

Abstract Aus dem Englischen und mit einem Nachwort von Kocku von Stuckrad. Vom Schamanismus bis zum Waldbaden: Naturbezogene Spiritualität, exemplarisch verkörpert in Thoreaus »Walden«, hat heute vielerorts die traditionellen Religionen

verdrängt. Wenn die Natur als heilig und ihr Schutz als menschliche Pflicht betrachtet wird, entsteht das Phänomen der »dunkelgrünen Religion«. In diesem fundierten und einfühlsamen Werk untersucht Bron Taylor die Entstehung von »grünen Religionen« in Nordamerika, Europa und darüber hinaus. Indem er ein großes Spektrum von Individuen und Gruppen heranzieht – Umweltschützer, Surfer, Künstler, Schriftsteller, Filmemacher, Politiker und Wissenschaftler – zeigt er den zunehmenden globalen Einfluss von naturbezogenen Spiritualitäten. Diese Religionen können »dunkelgrün« werden und sogar Gewaltanwendung in Kauf nehmen, wenn zur Sakralisierung der Natur der aktive persönliche Einsatz für ihren Schutz hinzukommt und dieser zur moralischen Pflicht erklärt wird – man denke an Greenpeace und andere Umweltschutzorganisationen. Die faszinierende Gesamtschau eines Phänomens, das heute mehr Bedeutung hat denn je zuvor.

Date 2020
Language de
Short Title Dunkelgrüne Religion
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14350 T238
Place Leiden Boston, MA Singapore Paderborn
Publisher Brill, Wilhelm Fink
ISBN 978-3-7705-6491-0
of Pages 373
Date Added 1/15/2023, 1:13:38 PM
Modified 1/18/2023, 4:01:39 PM

Tags:

Religion and the Environment, Spirituality, WORLD VIEWS

Notes:

Literaturverzeichnis: Seite 331-353

Attachments

- Table of Contents PDF

Dunkle Materie: das große Rätsel der Kosmologie

Type Book
Author Sibylle Anderl
Date 2022
Language de
Short Title Dunkle Materie
Library Catalog Panel on Planetary Thinking
Call Number 009 US 2200 A543

Place München
Publisher C.H. Beck
ISBN 978-3-406-78360-9
Series C.H. Beck Wissen
Series Number 2934
Edition Originalausgabe
of Pages 128
Date Added 1/15/2023, 2:53:35 PM
Modified 1/18/2023, 3:43:56 PM

Tags:

Popular Science, Dark Matter, Physics, OUTER SPACE

Notes:

Literaturverzeichnis: Seite 122-128

Attachments

- Table of Contents PDF

Earth 2020: an insider's guide to a rapidly changing planet

Type Book
Editor Philippe Tortell
Abstract Fifty years have passed since the first Earth Day, on 22 April 1970. This accessible, incisive, and timely collection of essays brings together a diverse set of expert voices to examine how the Earth's environment has changed over this past half century, and what lies in store for our planet over the coming fifty years. *Earth 2020: An Insider's Guide to a Rapidly Changing Planet* responds to a public increasingly concerned about the deterioration of Earth's natural systems, offering readers a wealth of perspectives on our shared ecological past, and on the future trajectory of planet Earth. Written by world-leading thinkers on the front-lines of global change research and policy, this multi-disciplinary collection maintains a dual focus: some essays investigate specific facets of the physical Earth system, while others explore the social, legal and political dimensions shaping the human environmental footprint. In doing so, the essays collectively highlight the urgent need for collaboration across diverse domains of expertise in addressing one of the most significant challenges facing us today. *Earth 2020* is essential reading for everyone seeking a deeper understanding of the past, present and future of our planet, and the role of humanity in shaping this trajectory.
Date 2020
Language en
Short Title Earth 2020

Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 T699
Extra OCLC: on1145232775
Place Cambridge, UK
Publisher Open Book Publishers
ISBN 978-1-78374-845-7 978-1-78374-846-4
of Pages 273
Date Added 1/15/2023, 12:54:29 PM
Modified 1/18/2023, 3:47:41 PM

Tags:

Human ecology, Global environmental change, PLANETARY

Earth 2020: An Insider's Guide to a Rapidly Changing Planet

Type Journal Article
Author Philippe Tortell
Language en
Library Catalog Zotero
Date Added 1/15/2023, 12:56:06 PM
Modified 1/15/2023, 12:56:06 PM

Attachments

- Tortell - Earth 2020 An Insider's Guide to a Rapidly Changi.pdf
-

Earth for all: a survival guide for humanity: a report to the Club of Rome (2022), fifty years after The limits of growth (1972)

Type Book
Author Sandrine Dixson-Declève
Author Owen Gaffney
Author Jayati Ghosh
Author Jørgen Randers
Author Johan Rockström
Author Per Espen Stoknes
Contributor Club of Rome
Abstract "Earth For All is an antidote to despair. Combining the global economy, population, inequality, food, and energy in a state-of-the art computer model, a leading group of scientists and economists present a plan of five system-shifting steps to achieve prosperity for all within planetary limits in a single generation."--

Date 2022
Language en
Short Title Earth for all
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14900 D621
Place Gabriola Island, British Columbia, Canada
Publisher New Society Publishers
ISBN 978-0-86571-986-6
of Pages 195
Date Added 1/11/2023, 7:36:32 PM
Modified 1/18/2023, 4:00:15 PM

Tags:

Environmental policy, Social aspects, Forecasting, Political aspects, Climatic changes, Economic aspects, Climate change mitigation, Environmental protection, TRANSFORMATION

Notes:

Earth for all: Five extraordinary turnarounds for global equity on a healthy planet -- Exploring two scenarios: Too little too late or giant leap? -- Saying goodbye to poverty -- The inequality turnaround: "Sharing the dividends" -- The empowerment turnaround: "Achieving gender equity" -- The food turnaround: Making the food system healthy for people and planet -- The energy turnaround: "Electrifying everything" -- From "Winner take all" capitalism to Earth4All economies -- A call to action

Earth's Deep History: How It Was Discovered and Why It Matters

Type Book
Author Martin J. S. Rudwick
Abstract Earth has been witness to mammoths and dinosaurs, global ice ages, continents colliding or splitting apart, and comets and asteroids crashing catastrophically to the surface, as well as the birth of humans who are curious to understand it. But how was all this discovered? How was the evidence for it collected and interpreted? And what kinds of people have sought to reconstruct this past that no human witnessed or recorded? In this sweeping and accessible book, Martin J. S. Rudwick, the premier historian of the Earth sciences, tells the gripping human story of the gradual realization that the Earth's history has not only been unimaginably long but also astonishingly eventful. Rudwick begins in the seventeenth century with Archbishop James Ussher, who famously dated the creation of the cosmos to 4004 BC. His narrative later turns to the crucial period of the late eighteenth and early nineteenth centuries, when inquisitive intellectuals, who came to call themselves "geologists," began to interpret rocks and fossils, mountains and volcanoes, as natural archives of Earth's history. He then shows how this geological evidence was used—and is still being used—to reconstruct a history of the Earth

that is as varied and unpredictable as human history itself. Along the way, Rudwick rejects the popular view of this story as a conflict between science and religion and shows how the modern scientific account of the Earth's deep history retains strong roots in Judaeo-Christian ideas. Extensively illustrated, *Earth's Deep History* is an engaging and impressive capstone to Rudwick's distinguished career. Though the story of the Earth is inconceivable in length, Rudwick moves with grace from the earliest imaginings of our planet's deep past to today's scientific discoveries, proving that this is a tale at once timeless and timely.

Date 2014
Language en
Short Title Earth's Deep History
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6100 R917
URL <http://www.bibliovault.org/BV.landing.epl?ISBN=9780226203935>
Accessed 4/25/2022, 11:51:53 AM
Extra DOI: 10.7208/chicago/9780226204093.001.0001
Place Chicago, London
Publisher University of Chicago Press
ISBN 978-0-226-20393-5 978-0-226-20409-3
of Pages 371
Date Added 4/25/2022, 11:51:53 AM
Modified 7/25/2022, 10:57:43 PM

Attachments

- Rudwick - 2014 - Earth's Deep History How It Was Discovered and Wh.pdf

Earth's deep history: how it was discovered and why it matters

Type Book
Author Martin J. S. Rudwick
Abstract Earth has been witness to mammoths and dinosaurs, global ice ages, continents colliding or splitting apart, and comets and asteroids crashing catastrophically to the surface, as well as the birth of humans who are curious to understand it. But how was all this discovered? How was the evidence for it collected and interpreted? And what kinds of people have sought to reconstruct this past that no human witnessed or recorded? In this sweeping and accessible book, Martin J. S. Rudwick, the premier historian of the Earth sciences, tells the gripping human story of the gradual realization that the Earth's history has not only been unimaginably long but also astonishingly eventful. Rudwick begins in the seventeenth century with Archbishop James Ussher, who famously dated the creation of the cosmos to 4004 BC. His narrative later turns to the crucial period of the late eighteenth and early nineteenth centuries, when inquisitive intellectuals, who came to call themselves "geologists," began to interpret rocks and fossils, mountains and volcanoes, as natural archives of Earth's history. He then shows how this geological evidence was used—and is still being used—to reconstruct a history of the Earth

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Date 2017
Language en
Short Title Earth's deep history
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6100 R917
Place Chicago London
Publisher The University of Chicago Press
ISBN 978-0-226-42197-1
of Pages 360
Date Added 1/15/2023, 4:29:43 PM
Modified 1/18/2023, 3:58:20 PM

Tags:

History, Deep Time, TIME

Earth's wild music: celebrating and defending the songs of the natural world

Type Book
Author Kathleen Dean Moore
Abstract "In her newest collection, Moore selects essays that celebrate the music of the natural world as a reminder of what can be taken from us—the yowl of wolves, tick of barnacles, laughter of children, shriek of falling mountains. Alongside these selections are brand new essays born from the sorrow and iniquity of this new age of extinction, all bearing witness to the glories of this world and the sins against it. Each group of essays moves, as Moore herself has been moved, from celebration to lamentation to bewilderment to the determination to act. In *Earth's Wild Music*, Moore reminds us that whatever is left of the planet after its pillaging is the world in which those who remain must live. Whatever genetic song-lines, whatever fragments of whale-squeal and shattered harmonies are left, that's what evolution will have to work with. Music is the shivering urgency and exuberance of life on-going. In a time of terrible silencing, Moore asks, who will forgive us if we do not save the songs?"--
Date 2021
Short Title Earth's wild music
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6300 M822

Place Berkeley, California
Publisher Counterpoint Press
ISBN 978-1-64009-367-6 978-1-64009-530-4
Edition First hardcover edition
of Pages 249
Date Added 1/11/2023, 3:56:58 PM
Modified 1/18/2023, 3:32:53 PM

Tags:

Philosophy of nature, Extinction (Biology), Nature sounds, ANIMALS

Earthrise: how man first saw the Earth

Type Book
Author Robert Poole
Abstract 'Earthrise' tells the remarkable story of the first photographs of Earth from space and the totally unexpected impact of those images
Date 2010
Language en
Short Title Earthrise
Library Catalog Panel on Planetary Thinking
Call Number 009 UB 5260 P822
Extra OCLC: 449855250
Place New Haven, Conn.
Publisher Yale University Press
ISBN 978-0-300-16403-9
of Pages 236
Date Added 1/15/2023, 2:39:06 PM
Modified 1/18/2023, 3:42:28 PM

Tags:

Earth, Outer Space, History of Technology, History of Earth, (INTER)PLANETARY

Ecomodernism: technology, politics and the climate crisis

Type Book
Author Jonathan Symons
Abstract Is climate catastrophe inevitable? In a world of extreme inequality, rising nationalism and mounting carbon emissions, the future looks gloomy. Yet one group of environmentalists, the 'ecomodernists', are optimistic. They argue that technological innovation and universal human development hold the keys to an

ecologically vibrant future. However, this perspective, which advocates fighting climate change with all available technologies – including nuclear power, synthetic biology and others not yet invented – is deeply controversial because it rejects the Green movement's calls for greater harmony with nature. In this book, Jonathan Symons offers a qualified defence of the ecomodernist vision. Ecomodernism, he explains, is neither as radical or reactionary as its critics claim, but belongs in the social democratic tradition, promoting a third way between laissez-faire and anti-capitalism. Critiquing and extending ecomodernist ideas, Symons argues that states should defend against climate threats through transformative investments in technological innovation. A good Anthropocene is still possible – but only if we double down on science and humanism to push beyond the limits to growth.

Date 2019

Language en

Short Title Ecomodernism

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 S988

Place Cambridge, UK

Publisher Polity Press

ISBN 978-1-5095-3119-6 978-1-5095-3120-2

of Pages 232

Date Added 1/12/2023, 3:01:20 PM

Modified 1/18/2023, 3:55:14 PM

Tags:

Effect of human beings on, Nature, Technological innovations, Climate change mitigation, Environmental protection, Environmental degradation, Green technology, Prevention, POLITICS

Notes:

The thirty years crisis -- Ecomodernism and its critics -- Assessing the technological challenge -- The politics of low-carbon innovation -- Human flourishing amid climate harms -- Global social democracy and geoengineering justice

Ecowomanism: African American women and earth-honoring faiths

Type Book

Author Melanie L. Harris

Abstract Scholarship on African American history and culture has often neglected the tradition of African American women who engage in theological and religious reflection on their ethical and moral responsibility to care for the earth. Melanie Harris argues that African American women make distinctive contributions to the environmental justice movement in the ways that they theologize, theorize, practice spiritual activism, and come into religious understandings about our relationship with the earth. Incorporating elements of her family history to set the stage for her

argument, Harris intersperses her academic reflections with her own personal stories and anecdotes. This unique text stands at the intersection of several academic disciplines: womanist theology, eco-theology, spirituality, and theological aesthetics.

Date 2017
Short Title Ecowomanism
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 35610 H315
Place Maryknoll
Publisher Orbis Books
ISBN 978-1-62698-201-7
Series Ecology and justice, an Orbis series on integral ecology
of Pages 162
Date Added 1/14/2023, 6:05:12 PM
Modified 1/18/2023, 3:53:37 PM

Tags:

United States, Religious aspects, Aesthetics, African American women, Ecotheology, Religion, Womanism, Womanist theology, POLITICAL ECOLOGY

Notes:

Honoring ecowomanist experience -- Ecowomanism -- Critical exploration of African and African American history and tradition -- Engaging transformation -- Ecowomanist interreligious dialogue -- Taking action for earth justice: teaching ecowomanism -- Ecowomanism & ecological reparations -- Liberating earth

Einführung in die außerirdische Literatur: Lesen und Schreiben im All

Type Book
Author Philipp Theisohn
Abstract Vom angeblich irdischen Bildungsroman über die Logbücher der Raumkreuzer bis hin zur galaktischen Enzyklopädie: Außerirdische Literatur ist eine vielgestaltige, vor allem aber invasive Spezies. Sie erzählt nicht nur vom All. Sie kommt aus dem All. Wer sie wirklich verstehen will, darf folglich keine Motiv- oder Wissensgeschichte erwarten, sondern muss sich auf einen nicht ungefährlichen Trip durch die dunklen Seitengassen und Hinterhöfe der Gutenberg-Galaxis gefasst machen. Unterwegs wird sich zeigen: Von Kepler bis Captain Future bildet die terrestrische Vorstellung vom Weltraum selbst noch in ihrer unverhohlenen Projektion kolonialistischer Fantasien ein Durchgangstor, das dem Weltall und seinen Bewohnern, allem Nicht-Menschlichen und Nicht-Terrestrischen, gleichermaßen offensteht. Die radikalste Interpretation des außerirdischen Kontakts ist daher keinesfalls die vielzitierte Invasion aus dem All, sondern die Entdeckung, dass der Menschheitserzählung erst von außen, erst von anderen Planeten her ihre

eigentliche Bedeutung zukommt.

Date 2022
Language de
Short Title Einführung in die außerirdische Literatur
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 5410 T377
Place Berlin
Publisher Matthes & Seitz Berlin
ISBN 978-3-7518-0383-0
Edition Erste Auflage
of Pages 495
Date Added 1/15/2023, 1:52:31 PM
Modified 1/18/2023, 3:42:34 PM

Tags:

Literature, Literary Studies, (INTER)PLANETARY

Notes:

Literaturverzeichnis: Seite 454-475

Attachments

- Table of Contents PDF

Emergent ecologies

Type Book
Author Eben Kirksey
Date 2015
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 K59
Place Durham
Publisher Duke University Press
ISBN 978-0-8223-6017-9 978-0-8223-6035-3
of Pages 304
Date Added 1/14/2023, 7:11:35 PM
Modified 1/18/2023, 3:53:42 PM

Tags:

Conservation biology, Ecological assessment (Biology), Ecosystem management, POLITICAL ECOLOGY

Energiegeographie

Type Book
Editor Sören Becker
Editor Britta Klagge
Editor Matthias Naumann
Date 2021
Language de
Library Catalog Panel on Planetary Thinking
Call Number 009 QR 530 B396
Place Stuttgart
Publisher UTB
ISBN 978-3-8252-5320-2
Series UTB
Series Number 5320
of Pages 414
Date Added 1/11/2023, 7:53:11 PM
Modified 1/18/2023, 4:00:18 PM

Tags:

Political ecology, Energy Science, Energiegeographie, TRANSFORMATION

Energy and change: a new materialist cosmotheology

Type Book
Author Clayton Crockett
Abstract "Contemporary western philosophy of religion--at least of the continental sort--has turned sharply away from its roots in Christian theology and embraced New Materialism, non-Western and indigenous spiritual traditions, the Anthropocene, and the insights of epigenetics, quantum theory, and astrophysics. This materialist turn is also deeply political--in this, our only aleatory and contingent world, confronted by a perfect storm of crises and a collective paralysis in the face of change--in the words of another kind of materialist, Vladimir Lenin, what is to be done? In this new formulation, informed by Whitehead, Merleau-Ponty, Althusser, and Deleuze and in contrast to others grounded in the human, matter, with its self-organizing properties interacting with nonlinear causes, capable of unexpected novelty, is foundational. Put differently, nothing more is needed to get change than the chance workings of material reality; difference is integral to identity. Relating this perspective to the intractable global conditions we face, Clayton Crockett

suggests that we begin with energy as a material process. We may not know how to define it, but we can describe its effects. Beyond our planet, in the form of dark energy--three-quarters of the known universe--it becomes expansive rather than entropic; singularities are produced that transform systems. We see this process in the operations of natural selection, and it is also present in human social, economic, and political operations. Everything is at stake, including the affective, ethical, and spiritual forces that can motivate energetic transformation. Many indigenous cultures do not see the world in material and spiritual binaries; matter and energy, as Latour and Barad have argued, have agential power. In our future we may not survive, but energy, in its multiplicity, will endure"--

Date 2022
Language en
Short Title Energy and change
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1290 C938
Place New York
Publisher Columbia University Press
ISBN 978-0-231-20610-5 978-0-231-20611-2
Series Insurrections : critical studies in religion, politics, and culture
of Pages 291
Date Added 1/15/2023, 1:38:37 PM
Modified 1/18/2023, 4:01:42 PM

Tags:

Philosophy, Materialism, Religion, Change, WORLD VIEWS

Energy and Rhythm: Rhythmanalysis for a Low Carbon Future

Type Book
Author Gordon Walker
Abstract Rhythms animate our lives and the worlds we inhabit. Rhythms of getting things done, of working technologies, of day and night and the seasons, and of shared patterns of work, home-life and moving around. Rhythms are also intrinsically about flows of energy – heat, light, motion – from the smallest movements of muscles, to the petrol-fuelled rhythms of the rush hour, the spinning of wind turbines and shifting cycles of solar radiation. This book sets out to energise Lefebvre's rhythmanalysis in order to develop a novel and far reaching polyrhythmic conceptualisation of the beats and pulses of our relations with energy in both its natural and technological forms. Social theory, thermodynamic thinking and diverse streams of energy-oriented research are brought together to trace how the climate crisis has the rhythmic patterning of big power energy systems at its core; and how transitioning to a just, low carbon future means transforming energy systems and our everyday dependencies on them into new rhythmic patterns and interrelations.
Date 2021

Language en
Short Title Energy and Rhythm
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 W179
URL <https://rowman.com/ISBN/9781786613363/RW51cmd5LW>
Accessed 4/25/2022, 10:37:27 PM
Place Lanham; Boulder; New York; London
Publisher Rowman & Littlefield
ISBN 978-1-78661-335-6 978-1-78661-354-7
of Pages 226
Date Added 4/25/2022, 10:37:27 PM
Modified 7/25/2022, 11:47:55 PM

Attachments

- Snapshot
- Walker - 2020 - Energy and rhythm rhythmanalysis for a low carbon.pdf

Energy and rhythm: rhythmanalysis for a low carbon future

Type Book
Author Gordon P. Walker
Abstract "This is a novel and far reaching polyrhythmic theorisation of our collective living with energy in its many natural and technological forms. It provides a distinctive understanding of the urgent challenges of transforming future energy systems into more just and lower carbon configurations"--
Date 2020
Language en
Short Title Energy and rhythm
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 W179
Place Lanham
Publisher Rowman & Littlefield
ISBN 978-1-78661-335-6 978-1-78661-354-7
of Pages 223
Date Added 1/15/2023, 4:59:28 PM
Modified 1/18/2023, 3:58:24 PM

Tags:

Cycles, Force and energy, Philosophy, Power resources, Rhythm, Social aspects, Social change, TIME

Notes:

Introduction : energy and rhythm together -- Rhythm and rhythmanalysis : interpretation and foundation -- Energetic rhythms : thermodynamics and rhythmanalysis -- Solar and social rhythms : light, heat and polyrhythmic change -- Rhythms in energy systems : grid electricity and big (carbon) power -- Low carbon rhythms and electricity systems in polyrhythmic transition -- Rhythms without techno-energies : bodies, homes and cities

Energy at the end of the world: an Orkney Islands saga

Type Book

Author Laura Watts

Abstract The islands of Orkney, off the northern coast of Scotland, are closer to the Arctic Circle than to London. Surrounded by fierce seas and shrouded by clouds and mist, the islands seem to mark the edge of the known world. And yet they are a center for energy technology innovation, from marine energy to hydrogen fuel networks, attracting the interest of venture capitalists and local communities. In this book, Laura Watts tells a story of making energy futures at the edge of the world. Orkney, Watts tells us, has been making technology for six thousand years, from arrowheads and stone circles to wave and tide energy prototypes. Artifacts and traces of all the ages—Stone, Bronze, Iron, Viking, Silicon—are visible everywhere. The islanders turned to energy innovation when forced to contend with an energy infrastructure they had outgrown. Today, Orkney is home to the European Marine Energy Centre, established in 2003. There are about forty open-sea marine energy test facilities in the world, many of which draw on Orkney expertise. The islands generate more renewable energy than they use, are growing hydrogen fuel and electric car networks, and have hundreds of locally owned micro wind turbines and a decade-old smart grid. Mixing storytelling and ethnography, empiricism and lyricism, Watts tells an Orkney energy saga—an account of how the islands are creating their own low-carbon future in the face of the seemingly impossible. The Orkney Islands, Watts shows, are playing a long game, making energy futures for another six thousand years.

Date 2018

Language en

Short Title Energy at the end of the world

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 26600 W348

Place Cambridge, Massachusetts

Publisher The MIT Press

ISBN 978-0-262-03889-8

Series Infrastructures

of Pages 421

Date Added 1/11/2023, 6:45:15 PM

Modified 1/18/2023, 3:38:24 PM

Tags:

History, Description and travel, Energy conservation, Orkney (Scotland), Renewable energy sources, Research History, Scotland Orkney, INFRASTRUCTURE

Enforcing ecocide: power, policing & planetary militarization

Type Book

Editor Alexander Dunlap

Editor Andrea Brock

Abstract A unique analysis of policing as a central driver of climate change and ecocide Offers a novel, case study-based approach to this important topic An invaluable reference for researchers interested in the links between environmental conflict and policing

Date 2022

Language en

Short Title Enforcing ecocide

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9400 D921

Extra DOI: 10.1007/978-3-030-99646-8

Place Cham, Switzerland

Publisher Palgrave Macmillan

ISBN 978-3-030-99645-1

of Pages 336

Date Added 1/14/2023, 6:06:49 PM

Modified 1/18/2023, 3:53:45 PM

Tags:

Conservation, Climate Justice, Climate Activism, Extractivism, POLITICAL ECOLOGY

Attachments

- Submitted Version
-

ENVIRONMENTAL ALTERITIES

Type Book

Editor Cristóbal Antonia

Editor Bonelli Walford

Abstract In the context of accelerating environmental crises and exhausted intellectual paradigms, this book asks what comes after ‘after nature’. Instead of demanding new models and approaches, it invites its readers to look to the endpoints and failures of what is already known, in order to generate alternative forms of ethical engagement with worlds both on this planet, and beyond it. Drawing together

scholarship from across science and technology studies, philosophy, and anthropology and bringing it into conversation with rich ethnographic and empirical material, the book asks how we might potentialise the contradictions and oppositions of critical social scientific thinking in order to develop a mode of paradoxical engagement that is in constant movement between knowledge and its edges, practices and their limits, and which allows us to relate to that which is excessive to relations and relationality. The chapters in the book range across very different empirical settings and communities of people, from fishermen in the Scottish seas, the sea folk of Indonesian archipelagos, indigenous peoples in forests in Lowland Ecuador, primatologists in the jungle of DR Congo, the personal and domestic space of living with dogs and the cosmological scale of planetary interactions. Each chapter explores different modes of environmental relationality and alterity by grappling with the spaces in-between – the contradictions, uncertainties, limits, excesses and liminalities which make up people's everyday relations with their environments. The chapters are accompanied by in-depth conversations between scholars who frankly discuss the proposals of the book and the arguments of each chapter, with a view to inviting further reflection and discussion amongst the book's readers. As the chapters and conversations in this book show, admitting that we still do not know what the environment is, even in times of crisis, can be a form of hopeful, humble environmental politics.

Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 B712
Extra OCLC: 1284980111
Place S.l.
Publisher MATTERING PRESS
ISBN 978-1-912729-14-2
of Pages 243
Date Added 1/15/2023, 4:06:14 PM
Modified 1/18/2023, 3:35:52 PM

Tags:

Philosophy, Environment, Anthropology, Psychology, EARTH

Environmental human rights in earth system governance: democracy beyond democracy

Type Book
Author Walter Baber
Author Robert V. Bartlett
Abstract Environmental rights are a category of human rights necessarily central to both democracy and effective earth system governance (any environmental-ecological-sustainable democracy). For any democracy to remain democratic, some aspects must be beyond democracy and must not be allowed to be subjected to any

ordinary democratic collective choice processes shy of consensus. Real, established rights constitute a necessary boundary of legitimate everyday democratic practice. We analyze how human rights are made democratically and, in particular, how they can be made with respect to matters environmental, especially matters that have import beyond the confines of the modern nation state

Date 2020
Language en
Short Title Environmental human rights in earth system governance
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 4790 B113
Place Cambridge, United Kingdom New York, NY Port Melbourne New Delhi Singapore
Publisher Cambridge University Press
ISBN 978-1-108-73235-2
Series Cambridge elements. Elements in earth system governance
of Pages 72
Date Added 1/12/2023, 1:55:43 PM
Modified 1/18/2023, 3:55:18 PM

Tags:

earth system governance, Democracy, Environmental Human Rights, Human Rights, POLITICS

Notes:

Literaturverzeichnis: Seite 64-72

Expanding universe: photographs from the Hubble Space Telescope

Type Book
Editor Owen Edwards
Editor Zoltan Levay
Editor Charles Bolden
Editor John Mace Grunsfield
Abstract "With investigations into everything from black holes to exoplanets, the Hubble Telescope has changed not only the face of astronomy but also our very sense of being in the universe. On the 30th anniversary of its launch into low-earth orbit, this updated edition presents 30 brand new images, unveiling more hidden gems from the Hubble's archives. Ultra-high resolution and taken with almost no background light, these pictures have answered some of the most compelling questions of time and space while also revealing new mysteries, like the strange "dark energy" that sees the universe expanding at an ever-accelerating rate"--
Date 2020
Language eng fre ger

Short Title Expanding universe
Library Catalog Panel on Planetary Thinking
Call Number 009 US 3460 L656
Extra OCLC: on1174879745
Place Cologne
Publisher Taschen
ISBN 978-3-8365-8363-3
of Pages 255
Date Added 1/15/2023, 2:54:58 PM
Modified 1/18/2023, 3:44:04 PM

Tags:

Solar system, Espace extra-atmosphérique, Pictorial works, astronomical photography, Astronomical photography, Galaxies, Hubble Space Telescope (Spacecraft), Ouvrages illustrés, Photographie astronomique, Space astronomy, Système solaire, OUTER SPACE

Notes:

Introductory statement -- The color of chaos -- The Solar System -- The Milky Way -- Neighboring galaxies -- The local supercluster -- The visible universe -- Concluding statement -- We are all starstuff -- Photo index

Previous edition: 2015

Explorers of deep time: paleontologists and the history of life

Type Book
Author Roy E. Plotnick
Abstract "Paleontology is one of the most visible yet most misunderstood fields of science. Children dream of becoming paleontologists when they grow up. Museum visitors flock to exhibits on dinosaurs and other prehistoric animals. The media reports on fossil discoveries and new clues to mass extinctions. Nonetheless, misconceptions abound: paleontologists are assumed only to be interested in dinosaurs and they are all too often pictured as bearded white men in battered cowboy hats. Roy Plotnick provides a behind-the-scenes look at paleontology as it exists today in all its complexity. He explores the field's aims, methods, and possibilities, with an emphasis on the compelling personal stories of the scientists who have made it a career. Paleontologists study the entire history of life on Earth; they do not only use hammers and chisels to unearth fossils but are just as likely to work with cutting-edge computing technology. Plotnick presents the big questions about life's history that drive paleontological research and shows why knowledge of Earth's past is essential to understanding present-day environmental crises. He introduces readers to the diverse group of people of all genders, races, and international backgrounds who make up the twenty-first-century paleontology community, foregrounding

their perspectives and firsthand narratives. He also frankly discusses the many challenges that face the profession, with key takeaways for aspiring scientists. Candid and comprehensive, *Explorers of Deep Time* is essential reading for anyone curious about the everyday work of real-life paleontologists"--

Date 2021
Language en
Short Title Explorers of deep time
Library Catalog Panel on Planetary Thinking
Call Number 009 TQ 1000 P729
Place New York
Publisher Columbia University Press
ISBN 978-0-231-19534-8
of Pages 334
Date Added 1/15/2023, 5:26:42 PM
Modified 1/18/2023, 3:58:26 PM

Tags:

Paleontology, Biography, Deep Time, Methodology, Paleontologists, TIME

Notes:

Those who know the past -- We have the best questions -- I'm not Ross (or Indiana Jones) -- Attending marvels -- Safe places -- Cool toys -- Big data and the big picture -- The ends of the worlds as we know them -- Lessons for and from the living -- The education of a paleontologist -- Living in the real world -- The face of paleontology -- The third reviewer -- Conferring, conversing, and otherwise hobnobbing -- Fighting over scraps -- This land is your land, your fossil is my fossil -- For the love of fossils -- Presenting the past -- Those who do not know the past -- Drawing on the past -- The world of paleontology -- Last thoughts : SWOT-ing at paleontology

Extinction: a radical history

Type Book
Author Ashley Dawson
Abstract Some thousands of years ago, the world was home to an immense variety of large mammals. From woolly mammoths and saber-toothed tigers to giant ground sloths and armadillos the size of automobiles, these spectacular creatures roamed freely. Then human beings arrived. Devouring their way down the food chain as they spread across the planet, they began a process of voracious extinction that has continued to the present. Headlines today are made by the existential threat confronting remaining large animals such as rhinos and pandas. But the devastation summoned by humans extends to humbler realms of creatures including beetles, bats and butterflies. Researchers generally agree that the current extinction rate is nothing short of catastrophic. Currently the earth is losing about a hundred species every day. This relentless extinction, Ashley Dawson contends in a primer that combines vast scope with elegant precision, is the product of a global attack on the

commons, the great trove of air, water, plants and creatures, as well as collectively created cultural forms such as language, that have been regarded traditionally as the inheritance of humanity as a whole. This attack has its genesis in the need for capital to expand relentlessly into all spheres of life. Extinction, Dawson argues, cannot be understood in isolation from a critique of our economic system. To achieve this we need to transgress the boundaries between science, environmentalism and radical politics. Extinction: A Radical History performs this task with both brio and brilliance.

Date 2016
Language en
Short Title Extinction
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 D272
Place New York London
Publisher OR Books
ISBN 978-1-944869-01-4
of Pages 126
Date Added 1/11/2023, 4:32:59 PM
Modified 1/18/2023, 3:32:57 PM

Tags:

Environmental Science, ANIMALS

Notes:

Literaturverzeichnis: Seite 103-111 Hier auch später erschienene, unveränderte Nachdrucke

Some thousands of years ago, the world was home to an immense variety of large mammals. From woolly mammoths and saber-toothed tigers to giant ground sloths and armadillos the size of automobiles, these spectacular creatures roamed freely. Then human beings arrived. Devouring their way down the food chain as they spread across the planet, they began a process of voracious extinction that has continued to the present. Headlines today are made by the existential threat confronting remaining large animals such as rhinos and pandas. But the devastation summoned by humans extends to humbler realms of creatures including beetles, bats and butterflies. Researchers generally agree that the current extinction rate is nothing short of catastrophic. Currently the earth is losing about a hundred species every day. This relentless extinction, Ashley Dawson contends in a primer that combines vast scope with elegant precision, is the product of a global attack on the commons, the great trove of air, water, plants and creatures, as well as collectively created cultural forms such as language, that have been regarded traditionally as the inheritance of humanity as a whole. This attack has its genesis in the need for capital to expand relentlessly into all spheres of life. Extinction, Dawson argues, cannot be understood in isolation from a critique of our economic system. To achieve this we need to transgress the boundaries between science, environmentalism and radical politics. Extinction: A Radical History performs this task with both brio and brilliance

Title Page -- Copyright -- Table of Contents -- 1: Introduction -- 2: An Etiology of the Present Catastrophe -- 3: Capitalism and Extinction -- 4: Anti-Extinction -- 5: Radical Conservation -- 6: Conclusion -- Bibliography -- Acknowledgements -- Endnotes

Extreme Space Weather

Type Book

Editor Ryuho Kataoka

Abstract Extreme Space Weather not only allows readers to learn the basics of complex space weather phenomena and future directions for research in space physics and extreme space events. The book begins with a brief overview of space weather, including sunspot cycles, solar winds and geomagnetic fields. From there, the book moves on to extreme space weather phenomena, including mass coronal ejections, solar flares and magnetic storms. The book also includes a discussion of both observed and theoretical extreme events. This book is ideal for students and researchers in geophysics and space physics departments, as well as those in hazard and disaster preparedness.

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 US 9000 K19

Place Amsterdam

Publisher Elsevier

ISBN 978-0-12-822537-0

of Pages 300

Date Added 1/15/2023, 3:23:43 PM

Modified 1/18/2023, 3:44:07 PM

Tags:

Weather, Space Physics, OUTER SPACE

Feders Fabelhafte Pflanzenwelt. Auf Entdeckungstour mit einem Extrembotaniker

Type Book

Author Jürgen Feder

Abstract Aufregend ist der botanische Dschungel Deutschland: Gleich vor der Haustür, am Wegesrand oder hinter der Autobahnleitplanke warten spannende Gewächse darauf, entdeckt zu werden. Der passionierte Botaniker Jürgen Feder nimmt den Leser mit auf Schatzsuche, stellt auf unnachahmliche Art 333 gewöhnliche und ungewöhnliche Pflanzen vor – und begeistert so für die heimische Flora. Oder wussten Sie, dass es über 800 verschiedene Arten Löwenzahn gibt und die heimische Zwerg-Wasserlinse die kleinste Blütenpflanze Europas ist?

Date 2014

Language de

Short Title Feders Fabelhafte Pflanzenwelt

Library Catalog Panel on Planetary Thinking

Call Number CL
Place Hamburg
Publisher Rowohlt Verlag
ISBN 978-3-499-61742-3
of Pages 336
Date Added 1/10/2023, 6:08:34 PM
Modified 1/18/2023, 3:52:32 PM

Tags:

popular science, PLANTS

Finding the Mother Tree. Discovering the Wisdom of the Forest

Type Book

Author Suzanne Simard

Abstract In her first book, Simard brings us into her world, the intimate world of the trees, in which she brilliantly illuminates the fascinating and vital truths – that trees are not simply the source of timber or pulp, but are a complex, interdependent circle of life; that forests are social, cooperative creatures connected through underground networks by which trees communicate their vitality and vulnerabilities with communal lives not that different from our own. Simard writes – in inspiring, illuminating, and accessible ways – how trees, living side by side for hundreds of years, have evolved, how they perceive one another, learn and adapt their behaviors, recognize neighbors, and remember the past; how they have agency about the future; elicit warnings and mount defenses, compete and cooperate with one another with sophistication, characteristics ascribed to human intelligence, traits that are the essence of civil societies – and at the center of it all, the Mother Trees: the mysterious, powerful forces that connect and sustain the others that surround them.

Date 2021

Language en

Short Title Finding the Mother Tree

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 1876 S588

Place New York

Publisher Alfred A. Knopf

ISBN 978-0-525-65609-8

of Pages 368

Date Added 1/10/2023, 4:51:53 PM

Modified 1/18/2023, 3:52:35 PM

Tags:

Biography, Natural Sciences, Biotechnology, Forest Ecology, PLANTS

For small creatures such as we: rituals for finding meaning in our unlikely world

Type Book
Author Sasha Sagan
Abstract "Part memoir, part guidebook, and part social history, For Small Creatures Such as We is the first book from the daughter of Carl Sagan and Ann Druyan--a luminous exploration of all Earth's marvels that require no faith in order to be believed"--
Date 2019
Language en
Short Title For small creatures such as we
Library Catalog Panel on Planetary Thinking
Call Number 009 LB 58610 S129
Place New York
Publisher G. P. Putnam's Sons
ISBN 978-0-7352-1877-2 978-0-7352-1879-6
of Pages 275
Date Added 3/1/2023, 5:32:27 PM
Modified 3/1/2023, 5:32:57 PM

Tags:

Biography, United States, Rites and ceremonies, Spirituality, WORLD VIEWS, Alexandra Rachel Druyan, Children of celebrities, Family, Sagan, Sasha

Notes:

Birth -- A weekly ritual -- Spring -- A daily ritual -- Confession & atonement -- Coming of age -- Summer -- Independence days -- Anniversaries & birthdays -- Weddings -- Sex -- A monthly ritual -- Autumn -- Feast & fast -- Winter -- Death

Forces of reproduction: notes for a counter-hegemonic anthropocene

Type Book
Author Stefania Barca
Abstract The concept of Anthropocene has been incorporated within a hegemonic narrative that represents 'Man' as the dominant geological force of our epoch, emphasizing the destruction and salvation power of industrial technologies. This Element develops a counter-hegemonic narrative based on the perspective of earthcare labour – or the 'forces of reproduction'. It brings to the fore the historical agency of reproductive and subsistence workers as those subjects that, through both daily practices and organized political action, take care of the biophysical conditions for human reproduction, thus keeping the world alive. Adopting a narrative justice approach, and placing feminist political ecology right at the core of its critique of

the Anthropocene storyline, this Element offers a novel and timely contribution to the environmental humanities.

Date 2020
Language en
Short Title Forces of reproduction
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 B242
Place Cambridge New York Port Melbourne New Delhi Singapore
Publisher Cambridge University Press
ISBN 978-1-108-81395-2 978-1-108-87837-1
Series Cambridge elements Environmental Humanities
of Pages 79
Date Added 1/11/2023, 7:46:25 PM
Modified 1/18/2023, 4:00:22 PM

Tags:

TRANSFORMATION

Notes:

Literaturverzeichnis: Seite [63]-77

Forest Governance: <I>Hydra</I> or <I>Chloris</I>?

Type Book
Author Bas Arts
Abstract Many forest-related problems are considered relevant today. One might think of deforestation, illegal logging and biodiversity loss. Yet, many governance initiatives have been initiated to work on their solutions. This Element takes stock of these issues and initiatives by analysing different forest governance modes, shifts and norms, and by studying five cases (forest sector governance, forest legality, forest certification, forest conservation, participatory forest management). Special focus is on performance: are the many forest governance initiatives able to change established practices of forest decline (Chloris worldview) or are they doomed to fail (Hydra worldview)? The answer will be both, depending on geographies and local conditions. The analyses are guided by discursive institutionalism and philosophical pragmatism. This title is also available as Open Access on Cambridge Core.
Date 2021-10-31
Language en
Short Title Forest Governance
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 A792 F716

URL <https://www.cambridge.org/core/product/identifier/9781108863551/type/element>
Accessed 1/10/2023, 5:53:53 PM
Extra DOI: 10.1017/9781108863551
Publisher Cambridge University Press
ISBN 978-1-108-86355-1 978-1-108-81097-5
Edition 1
Date Added 1/10/2023, 5:53:53 PM
Modified 1/18/2023, 3:52:38 PM

Tags:

PLANTS

Attachments

- Arts - 2021 - Forest Governance Hydra or Chloris.pdf

Forest Governance: Hydra or Chloris?

Type Book
Author Bas Arts
Abstract Many forest-related problems are considered relevant today. One might think of deforestation, illegal logging and biodiversity loss. Yet, many governance initiatives have been initiated to work on their solutions. This Element takes stock of these issues and initiatives by analysing different forest governance modes, shifts and norms, and by studying five cases (forest sector governance, forest legality, forest certification, forest conservation, participatory forest management). Special focus is on performance: are the many forest governance initiatives able to change established practices of forest decline (Chloris worldview) or are they doomed to fail (Hydra worldview)? The answer will be both, depending on geographies and local conditions. The analyses are guided by discursive institutionalism and philosophical pragmatism.
Date 2021
Language en
Short Title Forest Governance
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 A792 F716
URL <https://www.cambridge.org/core/elements/forest-governance-hydra-or-chloris/D51A80A7B5B17A453B1FD82BF3FEC36D>
Place Cambridge
Publisher Cambridge University Press
ISBN 978-1-108-81097-5
Series Cambridge Elements - Earth System Governance
of Pages 75
Date Added 1/10/2023, 5:46:47 PM

Modified 1/18/2023, 3:52:42 PM

Tags:

PLANTS

Formgiving

Type Book

Editor Bjarke Ingels group

Abstract Formgiving, le nouveau livre du BIG (Bjarke Ingels Group) et dernier volet de la trilogie publiée chez TASCHEN, est une tentative visionnaire de considérer le temps depuis son horizon, du Big Bang à l'avenir le plus lointain. Cet ouvrage trace six trajectoires d'évolution, s'intéresse notamment au développement de l'intelligence artificielle, à la durabilité, à la migration interplanétaire, dans le contexte de l'architecture et du design, afin de donner forme au monde futur que nous voulons habiter – dès maintenant

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 LI 99999 B626

Place Köln [Paris]

Publisher Taschen

ISBN 978-3-8365-7704-5

of Pages 734

Date Added 1/11/2023, 6:49:22 PM

Modified 1/18/2023, 3:38:28 PM

Tags:

Architecture, Design, Ecosystems, INFRASTRUCTURE

Future remains: a cabinet of curiosities for the Anthropocene

Type Book

Editor Gregg Mitman

Editor Marco Armiero

Editor Robert S. Emmett

Abstract "This dynamic entry in the burgeoning field of environmental humanities is built around fifteen objects that represent the scope and peril of the Anthropocene-- among them a monkey wrench, a jar of beach sand, a Blackberry, a mirror, and a cryogenic freezer box. The objects are framed by six more expansive essays reflecting on the meanings of the Anthropocene for scholarship and the world ..."-- Provided by publisher

Date 2018
Language en
Short Title Future remains
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 M684
Place Chicago ; London
Publisher The University of Chicago Press
ISBN 978-0-226-50865-8 978-0-226-50879-5
of Pages 225
Date Added 1/14/2023, 9:12:43 PM
Modified 1/18/2023, 3:47:45 PM

Tags:

Effect of human beings on, Human ecology, Nature, Nature and civilization, PLANETARY

Notes:

Rob Nixon -- Tomas Matza, Nicole Heller -- Rachel Harkness, Cristián Simonetti, Judith Winter -- Joseph Masco -- Michelle Mart, Cameron Muir -- Gregg Mitman -- Julianne Lutz Warren -- Gary Kroll -- Nils Hanwahr -- Josh Wodak -- Elizabeth Hennessy -- Laura Pulido -- Marco Armiero -- Daegan Miller -- Bethany Wiggin -- Robert S. Emmett -- Judit Hersko -- Jared Farmer -- Davies Creek Road / Libby Robin The Anthropocene: the promise and pitfalls of an epochal idea / Anthropocene in a jar / Concretes speak / The age of (a) man / The manual pesticide spray pump / Hubris or humility: genealogies of the Anthropocene / Huia echoes / Snarge / Marine animal satellite tags / Artificial coral reef / Freezing life in the Anthropocene / Racism and the Anthropocene / Sabotaging the Anthropocene; or, in the praise of mutiny / On possibility; or, the monkey wrench / The German calico quilt / Anthropocene aesthetics / The mirror: testing the counter-Anthropocene / Sverker Sörlin -- Objects from Anna Schwartz's cabinet of curiosities / Technofossil / Anthropocene cabinets of curiosity: objects of strange change

Fuzz: when nature breaks the law

Type Book
Author Mary Roach
Abstract "Join "America's funniest science writer" (Peter Carlson, Washington Post) Mary Roach on an irresistible investigation into the unpredictable world where wildlife and humans meet. What's to be done about a jaywalking moose? A grizzly bear caught breaking and entering? A murderous tree? As New York Times best-selling author Mary Roach discovers, the answers are best found not in jurisprudence but in science: the curious science of human-wildlife conflict, a discipline at the crossroads of human behavior and wildlife biology. Roach tags along with animal attack forensics investigators, human-elephant conflict specialists, bear managers, and "danger tree" faller-blasters. She travels from leopard-terrorized hamlets in the Indian Himalaya to St. Peter's Square in the early hours before the Pope arrives for Easter Mass, when vandal gulls swoop in to destroy the elaborate floral display.

Along the way, Roach reveals as much about humanity as about nature's lawbreakers. Combining little-known forensic science and conservation genetics with a motley cast of laser scarecrows, langur impersonators, and mugging macaques, Fuzz offers hope for compassionate coexistence in our ever-expanding human habitat"--

Date 2021
Language en
Short Title Fuzz
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9800 R628
Place New York, NY
Publisher W.W. Norton & Company
ISBN 978-1-324-00193-5
Edition First edition
of Pages 308
Date Added 1/11/2023, 5:24:03 PM
Modified 1/18/2023, 3:33:00 PM

Tags:

Human-animal relationships, Animal behavior, Animals and civilization, Wildlife management, ANIMALS

GARDENS AND HUMAN AGENCY IN THE ANTHROPOCENE

Type Book
Editor Maria Paula Diogo
Editor Ana Simoes
Editor Ana Duarte Rodrigues
Editor Davide Scarso
Abstract This volume discusses gardens as designed landscapes of mediation between nature and culture, embodying different levels of human control over wilderness, defining specific rules for this confrontation and staging different forms of human dominance. The contributing authors focus on ways of rethinking the garden and its role in contemporary society, using it as a crossover platform between nature, science and technology. Drawing upon their diverse fields of research, including History of Science and Technology, Environmental Studies, Gardens and Landscape Studies, Urban Studies, and Visual and Artistic Studies, the authors unveil various entanglements woven in the past between nature and culture, and probe the potential of alternative epistemologies to escape the predicament of fatalistic dystopias that often revolve around the Anthropocene debate. This book will be of great interest to those studying environmental and landscape history, the history of science and technology, historical geography, and the environmental humanities
Date 2020

Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 LB 70000 D591
Extra OCLC: 1201673052
Place S.l.
Publisher ROUTLEDGE
ISBN 978-0-367-72978-3
Series Routledge Environmental Humanities
of Pages 238
Date Added 1/14/2023, 7:06:34 PM
Modified 3/21/2023, 1:18:10 PM

Tags:

POLITICAL ECOLOGY

Geoethics: manifesto for an ethics of responsibility towards the Earth

Type Book
Author Silvia Peppoloni
Author G. Di Capua
Abstract This book outlines the current development of geoethical thinking, proposing to the general public reflections and categories useful for understanding the ethical, cultural, and societal dimensions of anthropogenic global changes. Geoethics identifies and orients responsible behaviors and actions in the management of natural processes, redefining the human interaction with the Earth system based on a critical, scientifically grounded, and pragmatic approach. Solid scientific knowledge and a philosophical reference framework are crucial to face the current ecological disruption. The scientific perspective must be structured to help different human contexts while respecting social and cultural diversity. It is impossible to respond to global problems with disconnected local actions, which cannot be proposed as standard and effective operational models. Geoethics tries to overcome this fragmentation, presenting Earth sciences as the foundation of responsible human action toward the planet. Geoethics is conceived as a rational and multidisciplinary language that can bind and concretely support the international community, engaged in resolving global environmental imbalances and complex challenges, which have no national, cultural, or religious boundaries that require shared governance. Geoethics is proposed as a new reading key to rethinking the Earth as a system of complex relationships, in which the human being is an integral part of natural interactions
Date 2022
Language en
Short Title Geoethics
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 7267 P424

Extra OCLC: 1311320200
Place Cham
Publisher Springer
ISBN 978-3-030-98044-3
of Pages 123
Date Added 1/15/2023, 1:17:42 PM
Modified 1/18/2023, 4:01:44 PM

Tags:

Philosophy / Ethics, Geoethics, WORLD VIEWS

Geomythology: how common stories are related to earth events

Type Book

Author Timothy J. Burbery

Abstract "Gold-guarding griffins, Cyclopes, killer lakes, man-eating birds, and "fire devils" from the sky-such wonders have long been dismissed as fictional. Now, thanks to the richly interdisciplinary field of geomythology, researchers are taking a second look. It turns out that these and similar tales, which originated in pre-literate societies, contain surprisingly accurate, pre-scientific intuitions about startling or catastrophic earth-based phenomena such as volcanoes, earthquakes, tsunamis, and the unearthing of bizarre animal bones. Geomythology: How Common Myths are Related to Earth Events provides an accessible, engaging overview of this hybrid discipline. The introduction surveys geomythology's remarkable history and its core concepts, while the second and third chapters analyze the geomythical resonances of universal earth tales such as dragons and giants. Chapter 4 narrows the focus to regional stories and discusses the ways these and other myths have influenced stories about griffins, cyclopes, and other iconic creatures. The final chapter considers future avenues of research in geomythology, including geohazard management, geomythology databases, geomythical "cold cases," and ways the discipline might eventually set, rather than merely support, research agendas in science. The book thus constitutes a valuable asset for scientists and lay readers alike, particularly in a time of growing interest in monsters, massive climate change, and natural disasters"--

Date 2022

Language en

Short Title Geomythology

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 5410 B946

Place New York, N.Y

Publisher Routledge

ISBN 978-1-00-040777-8 978-1-00-314932-3

Series Routledge focus on literature

of Pages 109

Date Added 1/15/2023, 5:43:57 PM

Modified 1/18/2023, 3:37:13 PM

Tags:

Literature, Animals, Mythical, Geomythology, HISTORY

Notes:

Introduction : what is geomythology? -- Universal geomyths, part 1 -- Universal geomyths, part II -- Regional geomyths -- The futures of geomythology

Geontologies: a requiem to late liberalism

Type Book

Author Elizabeth A. Povinelli

Abstract In *Geontologies* Elizabeth A. Povinelli continues her project of mapping the current conditions of late liberalism by offering a bold retheorization of power. Finding Foucauldian biopolitics unable to adequately reveal contemporary mechanisms of power and governance, Povinelli describes a mode of power she calls geontopower, which operates through the regulation of the distinction between Life and Nonlife and the figures of the Desert, the Animist, and the Virus. *Geontologies* examines this formation of power from the perspective of Indigenous Australian maneuvers against the settler state. And it probes how our contemporary critical languages—anthropogenic climate change, plasticity, new materialism, antinormativity—often unwittingly transform their struggles against geontopower into a deeper entwinement within it. A woman who became a river, a snakelike entity who spawns the fog, plesiosaurus fossils and vast networks of rock weirs: in asking how these different forms of existence refuse incorporation into the vocabularies of Western theory Povinelli provides a revelatory new way to understand a form of power long self-evident in certain regimes of settler late liberalism but now becoming visible much further beyond.

Date 2016

Language en

Short Title *Geontologies*

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4675 P879

Place Durham

Publisher Duke University Press

ISBN 978-0-8223-6211-1 978-0-8223-6233-3

of Pages 218

Date Added 1/14/2023, 8:48:33 PM

Modified 1/18/2023, 3:47:49 PM

Tags:

Philosophy, Political Theory, Life, Ontology, Ethnology, Liberalism, Cultural Anthropology,

PLANETARY

Notes:

The three figures of geontology -- Can rocks die? : life and death inside the carbon imaginary -- The fossils and the bones -- The normativity of creeks -- The fog of meaning and the voiceless demos -- Downloading the dreaming -- Late liberal geontopower

Geozologie: die Erde als Raum des Lebens

Type Book

Author Markus Schroer

Abstract Markus Schroer plädiert in seinem neuen Buch für eine umfassende Ausweitung der soziologischen Denkzone angesichts der Herausforderungen des Anthropozäns. Dieses ist nicht bloß der Begriff für ein neues geologisches Zeitalter, sondern steht für eine umfassende Infragestellung des bisherigen Selbstverständnisses des Menschen und seiner bisherigen Auffassung von Natur, Kultur und Gesellschaft. Geozologie untersucht unter Rückgriff auf klassische und aktuelle Texte, wie Böden, Steine, Berge, Meere, Pflanzen, Tiere und Menschen in wechselnden Nachbarschafts-, Konkurrenz- und Kooperationsbeziehungen die Erde als Raum des Lebens gestalten.

Date 2022

Language de

Short Title Geozologie

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 8950 S381

Place Berlin

Publisher Suhrkamp

ISBN 978-3-518-29924-1

Series Suhrkamp Taschenbuch Wissenschaft

Series Number 2324

Edition Erste Auflage, Originalausgabe

of Pages 657

Date Added 1/14/2023, 8:56:20 PM

Modified 1/18/2023, 3:47:54 PM

Tags:

Sociology, Geozologie, Geological Science, PLANETARY

Geschäftsmodellkonzepte mit grünem Wasserstoff: wirtschaftliche und ökologische Auswirkungen für H₂ als nachhaltiger Energieträger

Type Book

Author Robert Staiger

Author Adrian Dumitru Tanțău

Abstract Wasserstoff (H₂) als grüner Energieträger ist mithilfe volatiler erneuerbarer Energiequellen in beliebigen Mengen generierbar, speicherbar und ohne Verluste transportierbar. Robert Staiger und Adrian Tantau zeigen auf, wie H₂ zukünftig als wichtiges Bindeglied zwischen den erneuerbaren volatilen Energiequellen und den hocheffizienten dezentralen Energieumwandlungssysteme (Wärme, Strom, Mobilität) fungiert. Um grünen H₂ erfolgreich in die Märkte zu implementieren, sind neue innovative Geschäftsmodelle notwendig. Geschäftsmodelle können aufgrund der realen Komplexität nur Teile eines gesamten Unternehmens und seiner Umwelt darstellen und beschreiben. Diese Eigenschaften im grünen H₂-Kontext zu katalogisieren und zu bewerten ist die Aufgabe dieser Arbeit.

Date 2020

Language de

Short Title Geschäftsmodellkonzepte mit grünem Wasserstoff

Library Catalog Panel on Planetary Thinking

Call Number 009 QR 536 S782

Extra DOI: 10.1007/978-3-658-30576-5

Place Wiesbaden [Heidelberg]

Publisher Springer Gabler

ISBN 978-3-658-30575-8

Series Sustainable Management, Wertschöpfung und Effizienz

of Pages 323

Date Added 1/14/2023, 7:00:53 PM

Modified 1/18/2023, 3:53:48 PM

Tags:

Environmental Economics, Energy Science, Hydrogen, Energy Transformation, POLITICAL ECOLOGY

Attachments

- Table of Contents PDF

Global burning: rising antidemocracy and the climate crisis

Type Book

Author Eve Darian-Smith

Abstract "How extreme-right antidemocratic governments around the world are prioritizing profits over citizens, stoking catastrophic wildfires, and accelerating global climate change. Recent years have seen out-of-control wildfires rage across remote Brazilian rainforests, densely populated California coastlines, and major cities in Australia. What connects these separate events is more than immediate devastation and human loss of life. In *Global Burning*, Eve Darian-Smith contends that using fire as a symbolic and literal thread connecting different places around the world allows us to better understand the parallel, and related, trends of the growth of authoritarian politics and climate crises and their interconnected global consequences. Darian-Smith looks deeply into each of these three cases of catastrophic wildfires and finds key similarities in all of them. As political leaders and big business work together in the pursuit of profits and power, anti-environmentalism has become an essential political tool enabling the rise of extreme right governments and energizing their populist supporters. These are the governments that deny climate science, reject environmental protection laws, and foster exclusionary worldviews that exacerbate climate injustice. The fires in Australia, Brazil and the United States demand acknowledgment of the global systems of inequality that undergird them, connecting the political erosion of liberal democracy with the corrosion of the environment. Darian-Smith argues that these wildfires are closely linked through capitalism, colonialism, industrialization, and resource extraction. In thinking through wildfires as environmental and political phenomenon, *Global Burning* challenges readers to confront the interlocking powers that are ensuring our future ecological collapse"--

Date 2022

Short Title Global burning

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 8900 D218

Place Stanford, California

Publisher Stanford University Press

ISBN 978-1-5036-3108-3

of Pages 212

Date Added 1/11/2023, 3:35:50 PM

Modified 1/18/2023, 3:35:18 PM

Tags:

Political aspects, Authoritarianism, Climatic changes, Economic aspects, Wildfires, DEMOCRACY

Notes:

Fire as omen : introduction -- Fire as profit : global corporations rule -- Fire as weapon : rising global authoritarianism -- Fire as death : violent environmental racism -- Fire as disruption : conclusion

Global political ecology

Type Book

Editor Richard Peet

Editor Paul Robbins

Editor Michael Watts

Abstract The world is caught in the mesh of a series of environmental crises. So far attempts at resolving the deep basis of these have been superficial and disorganized. Global Political Ecology links the political economy of global capitalism with the political ecology of a series of environmental disasters and failed attempts at environmental policies. This critical volume draws together contributions from twenty-five leading intellectuals in the field. It begins with an introductory chapter that introduces the readers to political ecology and summarizes the books main findings. The following seven sections cover topics on the political ecology of war and the disaster state; fuelling capitalism: energy scarcity and abundance; global governance of health, bodies, and genomics; the contradictions of global food; capital's marginal product: effluents, waste, and garbage; water as a commodity, a human right, and power; the functions and dysfunctions of the global green economy; political ecology of the global climate, and carbon emissions. This book contains accounts of the main currents of thought in each area that bring the topics completely up-to-date. The individual chapters contain a theoretical introduction linking in with the main themes of political ecology, as well as empirical information and case material. Global Political Ecology serves as a valuable reference for students interested in political ecology, environmental justice, and geography.

Date 2011

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 P375

Place London ; New York

Publisher Routledge

ISBN 978-0-415-54814-4 978-0-415-54815-1 978-0-203-84224-9

of Pages 444

Date Added 1/14/2023, 6:32:48 PM

Modified 1/18/2023, 3:53:53 PM

Tags:

Global Development, Environmental Politics, Environmental Geography, Environment and Sustainability, POLITICAL ECOLOGY

Global Space Governance: an international study

Type Book

Editor Ram S. Jakhu

Editor Joseph N. Pelton

Abstract This book is based on the findings, conclusions and recommendations of the Global Space Governance study commissioned by the 2014 Montreal Declaration that

called upon civil society, academics, governments, the private sector, and other stakeholders to undertake an international interdisciplinary study. The study took three years to complete. It examines the drivers of space regulations and standards, key regulatory problems, and especially addresses possible improvements in global space governance. The world's leading experts led the drafting of chapters, with input from academics and knowledgeable professionals in the public and private sectors, intergovernmental organizations, and nongovernmental organizations from all the regions of the world with over 80 total participants. This book and areas identified for priority action are to be presented to the UN Committee on the Peaceful Uses of Outer Space and it is hoped will be considered directly or indirectly at the UNISPACE+50 event in Vienna, Austria, in 2018. The report, a collective work of all the contributors, includes objective analysis and frank statements expressed without pressure of political, national, and occupational concerns or interest. It is peer-reviewed and carefully edited to ensure its accuracy, preciseness, and readability. It is expected that the study and derivative recommendations will form the basis for deliberations and decisions at international conferences and meetings around the world on the theme of global space governance. This will hopefully include future discussion at the UN Committee on the Peaceful Uses of Outer Space.

Date 2017
Language en
Short Title Global Space Governance
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8000 J25
Place Cham
Publisher Springer
ISBN 978-3-319-85379-6
Series Space and society
of Pages 767
Date Added 1/12/2023, 2:42:51 PM
Modified 1/18/2023, 3:55:21 PM

Tags:

International Organization, Space Physics, Aerospace Technology, Law of the Sea, Air and Outer Space, POLITICS

Globes: architecture et sciences explorent le monde

Type Book
Editor Yann Rocher
Editor Cité de l'architecture et du patrimoine (Paris, France)
Abstract Catalogue publié à l'occasion de l'exposition présentée à la Cité de l'architecture et du patrimoine, Paris, du 10 novembre 2017 au 26 mars 2018. Représenter le monde, la planète et le cosmos est l'une des plus grandes utopies de l'architecture.

De l'Antiquité à nos jours, quatre-vingt-dix projets permettent de raconter une double histoire : comment les architectes participent, aux côtés des géographes, astronomes, mathématiciens et artistes, à la découverte de la Terre et du ciel, et à leur représentation. Et comment, en retour, la forme du globe hante l'architecture, ses humanistes et ses utopistes, d'Étienne-Louis Boullée, Claude Nicolas Ledoux ou Alfons Mucha à George Lucas ou Rem Koolhaas. Richement illustrés par une documentation en grande partie inédite, ces projets atypiques sont accompagnés d'approfondissements de spécialistes de différentes disciplines, de l'anthropologie et l'astronomie à l'histoire et la science-fiction, visant à montrer l'architecte comme témoin et acteur de la découverte du monde

Date 2017
Language fr
Short Title Globes
Library Catalog Panel on Planetary Thinking
Call Number 009 LH 47000 R675
Extra OCLC: on1013820090
Place Paris
Publisher Norma Éditions
ISBN 978-2-37666-010-1
of Pages 382
Date Added 1/15/2023, 3:55:20 PM
Modified 1/18/2023, 3:35:56 PM

Tags:

History, Exhibitions, Architecture and cosmology, Art and geography, Domes, Globes, Planetariums, Round buildings, Spherical buildings, Utopias in art, EARTH

Notes:

Published on the occasion of an exhibition held at the Cité de l'architecture et du patrimoine, Paris, November 10, 2017-March 26, 2018

Governing for the future: designing democratic institutions for a better tomorrow

Type Book
Author Jonathan Boston
Abstract This book is about governing well for the future. It investigates the nature of, and the conditions for, prudent long-term democratic governance in a dynamic, complex, and uncertain world, the reasons why such governance is politically challenging, and how such challenges can best be tackled. In particular, it addresses the problem of 'short-termism' - or a 'presentist bias' - in policy-making; that is, the risk of governments placing undue weight on near-term considerations at the expense of a society's overall long-term welfare. As such, the book traverses both

normative and empirical issues. The approach is primarily qualitative rather than quantitative

Date 2017
Language en
Short Title Governing for the future
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 6000 B516
Extra OCLC: ocn948826744
Place Bingley, UK
Publisher Emerald
ISBN 978-1-78635-056-5
Series Public policy and governance
Series Number volume 25
Edition First edition
of Pages 540
Date Added 1/12/2023, 2:57:01 PM
Modified 1/12/2023, 2:57:31 PM

Tags:

Democracy, Politics, Policy sciences, Political leadership, Political planning, Politics, Practical, Public administration

Notes:

Intertemporal policy-making in advanced democracies: the risk of a presentist bias -- The presentist bias: conceptualizing and assessing the problem -- Probing the causes of the presentist bias -- The policy dimensions of the presentist bias -- Foundations for prudent long-term governance -- Countering the presentist bias: surveying the options -- A constitution for the future -- Committing to a better future: the nature, design, and limits of commitment devices -- Insulating decision-making from short-term political pressures -- Enhancing voices for the future -- the role of independent institutional advocates and guardians -- Advising for a better future: evidence, metrics, frameworks, and institutions -- Designing and embedding a strategic foresight capability -- Creating the political conditions for policy investments: enhancing trust, shared goals, and patience -- Towards a better tomorrow: enhancing the capacity of advanced democracies to navigate, shape, and protect the future

Governing through Goals: Sustainable Development Goals as Governance Innovation

Type Book
Editor Norichika Kanie
Editor Frank Biermann
Date 2017
Language en

Short Title Governing through Goals
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 K16
Place Massachusetts
Publisher The MIT Press
ISBN 978-0-262-53319-5
of Pages 333
Date Added 1/12/2023, 2:57:56 PM
Modified 1/18/2023, 3:55:24 PM

Tags:

Governance, Sustainable Development, POLITICS

Greenhouse Planet. How Rising CO2 CHanges Plants and Life as We Know It

Type Book

Author Lewis H. Ziska

Abstract The carbon dioxide that industrial civilization spews into the atmosphere has dramatic consequences for life on Earth that extend beyond climate change. CO2 levels directly affect plant growth, in turn affecting any kind of life that depends on plants—in other words, everything. Greenhouse Planet reveals the stakes of increased CO2 for plants, people, and ecosystems—from crop yields to seasonal allergies and from wildfires to biodiversity. The veteran plant biologist Lewis H. Ziska describes the importance of plants for food, medicine, and culture and explores the complex ways higher CO2 concentrations alter the systems on which humanity relies. He explains the science of how increased CO2 affects various plant species and addresses the politicization and disinformation surrounding these facts. Ziska confronts the claim that “CO2 is plant food,” a longtime conservative talking point. While not exactly false, it is deeply misleading. CO2 doesn’t just make “good” plants grow; it makes all plants grow. It makes poison ivy more poisonous, kudzu more prolific, cheatgrass more flammable. CO2 stimulates some species more than others: weeds fare particularly well and become harder to control. Many crops grow more abundantly but also become less nutritious. And the further effects of climate change will be formidable. Detailing essential science with wit and panache, Greenhouse Planet is an indispensable book for all readers interested in the ripple effects of increasing CO2.

Date 2022

Language en

Short Title Greenhouse Planet

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 Z81

URL <http://cup.columbia.edu/book/greenhouse-planet/9780231206709>

Place New York

Publisher Columbia University Press

ISBN 978-0-231-20670-9**# of Pages** 240**Date Added** 1/10/2023, 4:45:04 PM**Modified** 1/18/2023, 3:52:45 PM**Tags:**

Climate Science, Environmental Science, Biological Science, PLANTS

Half-earth: our planet's fight for life

Type Book**Author** Edward O. Wilson

Abstract Half-Earth: Our Planet's Fight for Life proposes an achievable plan to save our imperiled biosphere: devote half the surface of the Earth to nature. In order to stave off the mass extinction of species, including our own, we must move swiftly to preserve the biodiversity of our planet, says Edward O. Wilson in his most impassioned book to date. Half-Earth argues that the situation facing us is too large to be solved piecemeal and proposes a solution commensurate with the magnitude of the problem: dedicate fully half the surface of the Earth to nature. If we are to undertake such an ambitious endeavor, we first must understand just what the biosphere is, why it's essential to our survival, and the manifold threats now facing it. In doing so, Wilson describes how our species, in only a mere blink of geological time, became the architects and rulers of this epoch and outlines the consequences of this that will affect all of life, both ours and the natural world, far into the future. Half-Earth provides an enormously moving and naturalistic portrait of just what is being lost when we clip "twigs and eventually whole branches of life's family tree." In elegiac prose, Wilson documents the many ongoing extinctions that are imminent, paying tribute to creatures great and small, not the least of them the two Sumatran rhinos whom he encounters in captivity. Uniquely, Half-Earth considers not only the large animals and star species of plants but also the millions of invertebrate animals and microorganisms that, despite being overlooked, form the foundations of Earth's ecosystems. In stinging language, he avers that the biosphere does not belong to us and addresses many fallacious notions such as the idea that ongoing extinctions can be balanced out by the introduction of alien species into new ecosystems or that extinct species might be brought back through cloning. This includes a critique of the "anthropocentists," a fashionable collection of revisionist environmentalists who believe that the human species alone can be saved through engineering and technology. Despite the Earth's parlous condition, Wilson is no doomsayer, resigned to fatalism. Defying prevailing conventional wisdom, he suggests that we still have time to put aside half the Earth and identifies actual spots where Earth's biodiversity can still be reclaimed. Suffused with a profound Darwinian understanding of our planet's fragility, Half-Earth reverberates with an urgency like few other books, but it offers an attainable goal that we can strive for on behalf of all life.

Date 2016**Language** en

Short Title Half-earth
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14000 W747
Place New York London
Publisher Liveright Publishing Corporation
ISBN 978-1-63149-252-5 978-1-63149-082-8
Edition First edition
of Pages 259
Date Added 1/14/2023, 5:59:55 PM
Modified 1/18/2023, 3:53:56 PM

Tags:

Biology, Botany, Plant Ecology, Philosophy of cology, POLITICAL ECOLOGY

Notes:

Literaturverzeichnis: Seite 213-226

Hidden: animals in the Anthropocene

Type Book
Author Jo-Anne McArthur
Author Keith Wilson
Author Joaquin Phoenix
Abstract "HIDDEN: Animals in the Anthropocene is an unflinching book of photography documenting our relationship with non-human animals in the 21st century, as depicted through the lenses of 40 award-winning photojournalists. It focuses on the invisible animals in our lives: those with whom we have a close relationship and yet fail to see. They are the animals we eat and the animals we wear. They are the animals used in research and for entertainment, as well as the animals we sacrifice in the name of tradition and religion. The stories within its pages are revelatory and brutal. The Anthropocene is the proposed name for the current geological epoch. In this era, human activity is the dominant influence on climate, the environment, and all life on earth. As we enter a new decade, an estimated 80 billion land animals continue to be used and consumed by humans each year. The majority of these animals are raised and killed within industrial agricultural systems. Fish and other marine life are measured by tonnes. HIDDEN adopts an unashamedly pro-animal perspective, yet also understands the important role community leaders, educators, policy makers and activists play in determining a future relationship with animals based upon a compassionate and humane co-existence"--Publisher's website
Date 2020
Language en
Short Title Hidden
Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9800 M478
Extra OCLC: 1196043803
Place Canada
Publisher We Animals Media
ISBN 978-1-59056-638-1
of Pages 320
Date Added 1/11/2023, 5:19:07 PM
Modified 1/18/2023, 3:33:03 PM

Tags:

Anthropocene, ANIMALS

Histoire de l'écologie politique

Type Book
Author Jean Jacob
Date 1999
Language fr
Library Catalog Panel on Planetary Thinking
Call Number 009 MG 34390 J15
Place Paris
Publisher A. Michel
ISBN 978-2-226-10837-1
of Pages 361
Date Added 1/14/2023, 6:45:27 PM
Modified 1/18/2023, 3:54:00 PM

Tags:

Environmental policy, History, France, Ecologists, Green movement, Political activity, Socialism, POLITICAL ECOLOGY

Histories, myths, and decolonial interventions: a planetary resistance

Type Book
Editor Arti Nirmal
Editor Sayan Dey
Abstract This book explores postcolonial myths and histories within colonially structured narratives which persist and are carried in culture, language, and history in various parts of the world. It analyzes constructions of identities, stereotypes, and mythical fantasies in postcolonial society. Exploring a wide range of themes including the appropriation and use of language, myths of decolonialization, and nationalism,

and the colonial influence on systems of academic knowledge, the book focuses on how these myths reinforce, subvert, and appropriate colonial binaries for the articulation of the postcolonial self. With essays which study narratives of emigrants in Argentina, the colonial mythology in the Dodecanese in Italy, and the mythico-narratives of island insularity in contemporary Sri Lanka among others, this volume emphasizes the role of indigenous studies in building a postcolonial consciousness. This book will be of interest to scholars and researchers of post-colonial studies, cultural studies, literature, history, political science, and sociology.

Date 2022
Language en
Short Title Histories, myths, and decolonial interventions
Library Catalog Panel on Planetary Thinking
Call Number 009 MK 2700 N721
Place London New York
Publisher Routledge, Taylor & Francis Group
ISBN 978-0-367-53456-1 978-1-03-227306-8
of Pages 172
Date Added 1/15/2023, 1:31:54 PM
Modified 1/18/2023, 4:01:47 PM

Tags:

History, Sociology, Literature, Cultural Studies, Political Science, Postcolonial Studies, WORLD VIEWS

Notes:

Literaturangaben

Horizonte: warum wir entdecken

Type Book
Author Alexander Gerst
Author Lars Abromeit
Abstract Was bedeutet es, sich ins Unbekannte hinauszuwagen? Welche Gefahren sind dabei zu bedenken, welche Hilfe leistet die Technik? Wie hält man als Team am besten zusammen IBM und was können wir alle daraus für den eigenen Alltag lernen? In diesem einzigartigen GEO-Bildband fasst ESA-Astronaut Alexander Gerst seine Erfahrungen als erster deutscher Kommandant der Raumstation ISS zusammen und präsentiert gemeinsam mit GEO-Expeditionsreporter Lars Abromeit neue, atemberaubende Fotografien von seiner zweiten Mission. In ihren Gesprächen tauschen die beiden Autoren sich über spannende Forschungsreisen im Weltall und auf der Erde aus, verbinden ihre Erlebnisse mit Beispielen aus der Welt der grossen Entdecker der letzten Jahrhunderte wie Roald Amundsen oder Alexander von Humboldt IBM und blicken voraus auf die nächsten grossen Schritte der

Raumfahrt: zum Mond und zum Mars

Date 2021
Language de
Short Title Horizonte
Library Catalog Panel on Planetary Thinking
Call Number 009 NU 7700 G383
Place Hamburg
Publisher Gruner + Jahr GmbH
ISBN 978-3-8310-4107-7
Series GEO
of Pages 216
Date Added 1/15/2023, 2:21:19 PM
Modified 1/18/2023, 3:42:40 PM

Tags:

Photography, Space Travel, Outer Space, (INTER)PLANETARY

Notes:

Hier auch später erschienene, unveränderte Nachdrucke

Attachments

- Table of Contents PDF

Hospicing modernity: facing humanity's wrongs and the implications for social activism

Type Book
Author Vanessa Machado de Oliveira
Abstract "A discussion on how we must face the multiple crises of modernity, interrupt and retire damaging modern behavior patterns, and reimagine how we learn, unlearn, and respond to crisis"--
Date 2021
Language en
Short Title Hospicing modernity
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 5800 M149
Place Berkeley, CA
Publisher North Atlantic Books
ISBN 978-1-62317-625-9
of Pages 276

Date Added 1/11/2023, 7:55:40 PM

Modified 1/18/2023, 4:00:25 PM

Tags:

Social change, Civilization, Modern, Social action, TRANSFORMATION

How Everything Can Collapse: A Manual for our Times

Type Book

Author Pablo Servigne

Author Raphaël Stevens

Translator Andrew Brown

Abstract What if our civilization were to collapse? Not many centuries into the future, but in our own lifetimes? Most people recognize that we face huge challenges today, from climate change and its potentially catastrophic consequences to a plethora of socio-political problems, but we find it hard to face up to the very real possibility that these crises could produce a collapse of our entire civilization. Yet we now have a great deal of evidence to suggest that we are up against growing systemic instabilities that pose a serious threat to the capacity of human populations to maintain themselves in a sustainable environment. In this important book, Pablo Servigne and Raphaël Stevens confront these issues head-on. They examine the scientific evidence and show how its findings, often presented in a detached and abstract way, are connected to people's ordinary experiences - joining the dots, as it were, between the Anthropocene and our everyday lives. In so doing they provide a valuable guide that will help everyone make sense of the new and potentially catastrophic situation in which we now find ourselves. Today, utopia has changed sides: it is the utopians who believe that everything can continue as before, while realists put their energy into making a transition and building local resilience. Collapse is the horizon of our generation. But collapse is not the end - it's the beginning of our future. We will reinvent new ways of living in the world and being attentive to ourselves, to other human beings and to all our fellow creatures.

Date 2020-04-03

Language English

Short Title How Everything Can Collapse

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 S491

Place Cambridge, UK ; Medford, MA

Publisher Polity

ISBN 978-1-5095-4139-3

Edition 1. edition

of Pages 250

Date Added 4/25/2022, 1:34:18 PM

Modified 7/25/2022, 11:04:57 PM

Attachments

- Amazon.com Link
- Servigne und Stevens - 2020 - How Everything Can Collapse A Manual for our Time.pdf

How everything can collapse: a manual for our times

Type Book
Author Pablo Servigne
Author Raphaël Stevens
Author Andrew Brown
Abstract "A brave book that confronts directly the very real possibility that our civilization will collapse"--
Date 2020
Language en
Short Title How everything can collapse
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 S491
Place Cambridge, UK ; Medford, MA
Publisher Polity
ISBN 978-1-5095-4139-3 978-1-5095-4138-6
of Pages 223
Date Added 1/14/2023, 9:16:32 PM
Modified 1/18/2023, 3:47:58 PM

Tags:

Effect of human beings on, Forecasting, Global environmental change, Climatic changes, Crises (Philosophy), Regression (Civilization), PLANETARY

Notes:

"First published in French as Comment tout peut s'effondrer: Petit manuel de collapsologie à l'usage des générations présentes © Éditions du Seuil, 2015."

How forests think: toward an anthropology beyond the human

Type Book
Author Eduardo Kohn
Abstract Can forests think? Do dogs dream? In this astonishing book, Eduardo Kohn challenges the very foundations of anthropology, calling into question our central assumptions about what it means to be human—and thus distinct from all other life forms. Based on four years of fieldwork among the Runa of Ecuador's Upper

Amazon, Eduardo Kohn draws on his rich ethnography to explore how Amazonians interact with the many creatures that inhabit one of the world's most complex ecosystems. Whether or not we recognize it, our anthropological tools hinge on those capacities that make us distinctly human. However, when we turn our ethnographic attention to how we relate to other kinds of beings, these tools (which have the effect of divorcing us from the rest of the world) break down. *How Forests Think* seizes on this breakdown as an opportunity. Avoiding reductionistic solutions, and without losing sight of how our lives and those of others are caught up in the moral webs we humans spin, this book skillfully fashions new kinds of conceptual tools from the strange and unexpected properties of the living world itself. In this groundbreaking work, Kohn takes anthropology in a new and exciting direction—one that offers a more capacious way to think about the world we share with other kinds of beings.

Date 2013

Language en

Short Title How forests think

Library Catalog Panel on Planetary Thinking

Call Number 009 LB 48647 K79

Place Berkeley

Publisher University of California Press

ISBN 978-0-520-27610-9 978-0-520-27611-6

of Pages 267

Date Added 1/15/2023, 1:24:36 PM

Modified 1/18/2023, 4:01:50 PM

Tags:

Philosophy, Human-animal relationships, Human-plant relationships, Philosophy of nature, Social life and customs, Social sciences, Amazon River Region, Ethnoecology, Quechua Indians, Quechua mythology, Semiotics, WORLD VIEWS

How I Became a Tree

Type Book

Author Roy Sumana

Abstract “I was tired of speed. I wanted to live to tree time.” So writes Sumana Roy at the start of *How I Became a Tree*, her captivating, adventurous, and self-reflective vision of what it means to be human in the natural world. Drawn to trees’ wisdom, their nonviolent way of being, their ability to cope with loneliness and pain, Roy movingly explores the lessons that writers, painters, photographers, scientists, and spiritual figures have gleaned through their engagement with trees—from Rabindranath Tagore to Tomas Tranströmer, Ovid to Octavio Paz, William Shakespeare to Margaret Atwood. Her stunning meditations on forests, plant life, time, self, and the exhaustion of being human evoke the spacious, relaxed rhythms of the trees themselves. Hailed upon its original publication in India as “a love song

to plants and trees” and “an ode to all that is unnoticed, ill, neglected, and yet resilient,” *How I Became a Tree* blends literary history, theology, philosophy, botany, and more, and ultimately prompts readers to slow down and to imagine a reenchanting world in which humans live more like trees.

Date	2017
Language	en
Short Title	How I Became a Tree
Library Catalog	Panel on Planetary Thinking
Call Number	009 WI MS 9350 R888
URL	https://yalebooks.yale.edu/book/9780300268140/how-i-became-a-tree/
Place	Yale
Publisher	Yale University Press
ISBN	978-0-300-26044-1
# of Pages	248
Date Added	1/10/2023, 4:32:24 PM
Modified	1/18/2023, 3:52:49 PM

Tags:

Philosophy, Nature, Botany, Literary Criticism, Literary History, Theology, PLANTS

How to Blow Up a Pipeline. Learning to Fight in a World on Fire

Type	Book
Author	Andreas Malm
Abstract	<p>The science on climate change has been clear for a very long time now. Yet despite decades of appeals, mass street protests, petition campaigns, and peaceful demonstrations, we are still facing a booming fossil fuel industry, rising seas, rising emission levels, and a rising temperature. With the stakes so high, why haven't we moved beyond peaceful protest? In this lyrical manifesto, noted climate scholar (and saboteur of SUV tires and coal mines) Andreas Malm makes an impassioned call for the climate movement to escalate its tactics in the face of ecological collapse. We need, he argues, to force fossil fuel extraction to stop—with our actions, with our bodies, and by defusing and destroying its tools. We need, in short, to start blowing up some oil pipelines. Offering a counter-history of how mass popular change has occurred, from the democratic revolutions overthrowing dictators to the movement against apartheid and for women's suffrage, Malm argues that the strategic acceptance of property destruction and violence has been the only route for revolutionary change. In a braided narrative that moves from the forests of Germany and the streets of London to the deserts of Iraq, Malm offers us an incisive discussion of the politics and ethics of pacifism and violence, democracy and social change, strategy and tactics, and a movement compelled by both the heart and the mind. Here is how we fight in a world on fire.</p>
Date	2021
Language	en

Short Title How to Blow Up a Pipeline
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 8520 M256
Place London
Publisher Verso Books
of Pages 201
Date Added 1/10/2023, 7:35:08 PM
Modified 1/18/2023, 3:35:22 PM

Tags:

Human ecology, Environment, Activism, Politics, DEMOCRACY

How to build a habitable planet: the story of Earth from the big bang to humankind

Type Book
Author Charles Herbert Langmuir
Author Wallace S. Broecker
Abstract Since its first publication more than twenty-five years ago, *How to Build a Habitable Planet* has established a legendary reputation as an accessible yet scientifically impeccable introduction to the origin and evolution of Earth, from the Big Bang through the rise of human civilization. This classic account of how our habitable planet was assembled from the stuff of stars introduced readers to planetary, Earth, and climate science by way of a fascinating narrative. Now this great book has been made even better. Harvard geochemist Charles Langmuir has worked closely with the original author, Wally Broecker, one of the world's leading Earth scientists, to revise and expand the book for a new generation of readers for whom active planetary stewardship is becoming imperative. Interweaving physics, astronomy, chemistry, geology, and biology, this sweeping account tells Earth's complete story, from the synthesis of chemical elements in stars, to the formation of the Solar System, to the evolution of a habitable climate on Earth, to the origin of life and humankind. The book also addresses the search for other habitable worlds in the Milky Way and contemplates whether Earth will remain habitable as our influence on global climate grows. It concludes by considering the ways in which humankind can sustain Earth's habitability and perhaps even participate in further planetary evolution.
Date 2012
Language en
Short Title How to build a habitable planet
Library Catalog Panel on Planetary Thinking
Call Number 009 RB 10438 L284
Extra OCLC: ocn775028281
Place Princeton, N.J. ; Woodstock
Publisher Princeton University Press

ISBN 978-0-691-14006-3

Edition Rev. and expanded ed

of Pages 718

Date Added 1/15/2023, 2:31:04 PM

Modified 1/18/2023, 3:42:44 PM

Tags:

Geochemistry, History, Origin, Effect of human beings on, Nature, Climatic changes, Natural resources, Earth (Planet), Habitable planets, Solar system, (INTER)PLANETARY

Notes:

Rev. and expanded ed. of: How to build a habitable planet / Wallace S. Broecker. 1985

How to Clone a Mammoth: The Science of De-Extinction

Type Book

Author Beth Shapiro

Abstract Could extinct species, like mammoths and passenger pigeons, be brought back to life? The science says yes. In *How to Clone a Mammoth*, Beth Shapiro, evolutionary biologist and pioneer in “ancient DNA” research, walks readers through the astonishing and controversial process of de-extinction. From deciding which species should be restored, to sequencing their genomes, to anticipating how revived populations might be overseen in the wild, Shapiro vividly explores the extraordinary cutting-edge science that is being used—today—to resurrect the past. Journeying to far-flung Siberian locales in search of ice age bones and delving into her own research—as well as those of fellow experts such as Svante Paabo, George Church, and Craig Venter—Shapiro considers de-extinction’s practical benefits and ethical challenges. Would de-extinction change the way we live? Is this really cloning? What are the costs and risks? And what is the ultimate goal? Using DNA collected from remains as a genetic blueprint, scientists aim to engineer extinct traits — traits that evolved by natural selection over thousands of years—into living organisms. But rather than viewing de-extinction as a way to restore one particular species, Shapiro argues that the overarching goal should be the revitalization and stabilization of contemporary ecosystems. For example, elephants with genes modified to express mammoth traits could expand into the Arctic, re-establishing lost productivity to the tundra ecosystem. Looking at the very real and compelling science behind an idea once seen as science fiction, *How to Clone a Mammoth* demonstrates how de-extinction will redefine conservation’s future.

Date 2015-04-06

Language en

Short Title How to Clone a Mammoth

Library Catalog Panel on Planetary Thinking

Call Number 009 WG 3450 S529

Place Princeton; Oxford
Publisher Princeton University Press
ISBN 978-0-691-15705-4 978-0-691-20900-5
of Pages 240
Date Added 4/25/2022, 1:57:11 PM
Modified 7/25/2022, 11:09:39 PM

Attachments

- Shapiro - How to Clone a Mammoth.pdf

How to clone a mammoth: the science of de-extinction

Type Book
Author Beth Alison Shapiro
Date 2015
Language en
Short Title How to clone a mammoth
Library Catalog Panel on Planetary Thinking
Call Number 009 WG 3450 S529
Place Princeton
Publisher Princeton University Press
ISBN 978-0-691-15705-4
of Pages 220
Date Added 1/15/2023, 5:31:22 PM
Modified 1/18/2023, 3:58:29 PM

Tags:

Genetics, Extinction (Biology), Extinct animals, Cloning, DNA, Fossil, TIME

Notes:

Reversing extinction -- Select a species -- Find a well-preserved specimen -- Create a clone -- Breed them back -- Reconstruct the genome -- Reconstruct part of the genome -- Now create a clone -- Make more of them -- Set them free -- Should we?

Hyperobjects: philosophy and ecology after the end of the world

Type Book
Author Timothy Morton

Abstract Global warming is perhaps the most dramatic example of what Timothy Morton calls “hyperobjects”—entities of such vast temporal and spatial dimensions that they defeat traditional ideas about what a thing is in the first place. Morton explains what hyperobjects are and their impact on how we think, how we coexist, and how we experience our politics, ethics, and art.

Date 2013

Language en

Short Title Hyperobjects

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 7267 M891

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-0-8166-8922-4 978-0-8166-8923-1

Series Posthumanities

Series Number 27

of Pages 229

Date Added 1/14/2023, 7:43:22 PM

Modified 1/18/2023, 3:48:02 PM

Tags:

Philosophy, Future, The, Object (Philosophy), PLANETARY

Hyposubjects: on becoming human

Type Book

Author Timothy Morton

Author Dominic Boyer

Abstract "The time of hypersubjects is ending. Their desert-apocalypse-fire-and-death cults aren't going to save them this time. Meanwhile the time of hyposubjects is just beginning. This text is an exercise in chaotic and flimsy thinking that will possibly waste your time. But it is the sincere effort of two reform-minded hypersubjects to decenter themselves and to help nurture hyposubjective humanity." --back cover of book

Date 2021

Language en

Short Title Hyposubjects

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9350 M891

Extra OCLC: 1240414196

Place London

Publisher Open Humanities Press

ISBN 978-1-78542-096-2

Edition First edition

of Pages 92

Date Added 1/14/2023, 9:13:29 PM

Modified 1/18/2023, 3:48:05 PM

Tags:

Anthropocene, Philosophy, Art, PLANETARY

I will draw a map of what you never see: endeavours in rhythmanalysis

Type Book

Editor Bonaventure Soh Bejeng Ndikung

Editor Elena Agudio

Editor Anna Jäger

Editor Saskia Köbschall

Abstract A gathering of the echoes, memories and findings after three years of research, performances, exhibitions and conversations within THAT AROUND WHICH THE UNIVERSE REVOLVES. ON RHYTHMANALYSIS OF MEMORY, TIMES, BODIES IN SPACE. With chapters in Lagos, Düsseldorf, Harare, Hamburg and Berlin, the SAVVY Contemporary project and publication bring together visual artists, urbanists, writers, photographers, performers, poets, and theorists to investigate the interrelations of space and time, memory, architecture and urban planning through and beyond Henri Lefebvre's concept of Rhythmanalysis.

Date 2019

Language en

Short Title I will draw a map of what you never see

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9050 A282

Extra OCLC: 1142479411

Place Berlin

Publisher SAVVY Contemporary

ISBN 978-3-943620-93-1

of Pages 205

Date Added 1/15/2023, 5:01:38 PM

Modified 1/18/2023, 3:58:33 PM

Tags:

Arts, Rhythmanalysis, TIME

Imagining extinction: the cultural meanings of endangered species

Type Book

Author Ursula K. Heise

Abstract We are currently facing the sixth mass extinction of species in the history of life on Earth, biologists claim—the first one caused by humans. Activists, filmmakers, writers, and artists are seeking to bring the crisis to the public’s attention through stories and images that use the strategies of elegy, tragedy, epic, and even comedy. *Imagining Extinction* is the first book to examine the cultural frameworks shaping these narratives and images. Ursula K. Heise argues that understanding these stories and symbols is indispensable for any effective advocacy on behalf of endangered species. More than that, she shows how biodiversity conservation, even and especially in its scientific and legal dimensions, is shaped by cultural assumptions about what is valuable in nature and what is not. These assumptions are hardwired into even seemingly neutral tools such as biodiversity databases and laws for the protection of endangered species. Heise shows that the conflicts and convergences of biodiversity conservation with animal welfare advocacy, environmental justice, and discussions about the Anthropocene open up a new vision of multispecies justice. Ultimately, *Imagining Extinction* demonstrates that biodiversity, endangered species, and extinction are not only scientific questions but issues of histories, cultures, and values.

Date 2016

Language en

Short Title *Imagining extinction*

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 H473

Place Chicago ; London

Publisher The University of Chicago Press

ISBN 978-0-226-35802-4 978-0-226-35816-1

of Pages 280

Date Added 1/11/2023, 4:46:21 PM

Modified 1/18/2023, 3:33:06 PM

Tags:

Extinction (Biology), Endangered species, Extinct animals, ANIMALS

Notes:

From the end of nature to the beginning of the anthropocene -- Lost dogs, last birds, and listed species: elegy and comedy in conservation -- Stories from arks to arkive.org: database, epic, and biodiversity -- The legal lives of endangered species: biodiversity laws and culture -- Mass extinction and mass slaughter: biodiversity, violence, and the dangers of domestication -- Biodiversity, environmental justice, and multispecies communities -- Multispecies fictions for the anthropocene -- Coda: the hug of the polar bear

Imagining outer space

Type Book

Editor Alexander C.T. Geppert

Abstract Imagining Outer Space makes a captivating advance into the cultural history of outer space and extraterrestrial life in the European imagination. How was outer space conceived and communicated? What promises of interplanetary expansion and cosmic colonization propelled the project of human spaceflight to the forefront of twentieth-century modernity? In what way has West-European astroculture been affected by the continuous exploration of outer space? Tracing the thriving interest in spatiality to early attempts at exploring imaginary worlds beyond our own, the book analyzes contact points between science and fiction from a transdisciplinary perspective and examines sites and situations where utopian images and futuristic technologies contributed to the omnipresence of fantasmatic thought. Bringing together state-of-the-art work in this emerging field of historical research, the volume breaks new ground in the historicization of the Space Age.

Date 2018

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 NU 2430 G353 -1 (2)

of Volumes 3

Place New York, NY

Publisher Springer Berlin Heidelberg

ISBN 978-1-349-95338-7

Series Outer Space

of Pages 443

Date Added 1/15/2023, 2:13:30 PM

Modified 1/18/2023, 3:42:48 PM

Tags:

Europe, History, Literature, Popular Culture, Film, 20th Century, (INTER)PLANETARY

Impact: how rocks from space led to life, culture, and Donkey Kong

Type Book

Author Greg Brenneka

Abstract A Short History of Nearly Everything meets Astrophysics for People in a Hurry in this humorous, accessible exploration of how meteorites have helped not only build our planet but steered the evolution of life and human culture. The Solar System. Dinosaurs. Donkey Kong. What is the missing link? Surprisingly enough, it's meteorites. They explain our past, constructed our present, and could define our future. Impact argues that Earth would be a lifeless, inhospitable piece of rock without being fortuitously assaulted with meteorites throughout the history of the planet. These bombardments transformed Earth's early atmosphere and delivered the complex organic molecules that allowed life to develop on our planet. While meteorites have provided the raw materials for life to thrive, they have radically devastated life as well, most famously killing off the dinosaurs and paving the way

for humans to evolve to where we are today. As noted meteoriticist Greg Brenneka explains, meteorites did not just set us on the path to becoming human, they helped direct the development of human culture. Meteorites have influenced humanity since the start of civilization. Over the centuries, meteorite falls and other cosmic cinema have started (and stopped) wars, terrified millions, and inspired religions throughout the world. With humor and an infectious enthusiasm, Brenneka reveals previously untold but important stories sure to delight and inform readers about the most important rocks on Earth.

Date 2022
Language en
Short Title Impact
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8900 B838
Place New York
Publisher William Morrow
ISBN 978-0-06-307892-5
Edition First edition
of Pages 292
Date Added 1/15/2023, 3:19:18 PM
Modified 1/18/2023, 3:44:10 PM

Tags:

Geology, Popular Science, Astronomy, OUTER SPACE

Attachments

- Table of Contents PDF

Imperative zur Neuerfindung des Planeten: = Imperatives to re-imagine the planet

Type Book
Author Gayatri Chakravorty Spivak
Editor Willi Goetschel
Translator Bernard Schweizer
Author Mary Levin-Goldschmidt
Contributor Mary Levin Goldschmidt-Bollag Memorial Lecture
Date 2013
Language de en
Short Title Imperative zur Neuerfindung des Planeten
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1170 S761 (2)
Place Wien

Publisher Passagen Verlag
ISBN 978-3-7092-0078-0
Series Passagen Forum
Edition 2. durchgesehene Auflage
of Pages 95
Date Added 1/14/2023, 8:45:47 PM
Modified 1/18/2023, 3:48:09 PM

Tags:

Philosophy, Philosophy / Ethics, Philosophical anthropology, PLANETARY

Notes:

"Aus dem Englischen von Bernard Schweizer" - Rückseite Titelblatt Text deutsch und englisch

Attachments

- Table of Contents PDF

In AI We Trust. Power, Illusion and Control of Predictive Algorithms

Type Book

Author Helga Nowotny

Abstract One of the most persistent concerns about the future is whether it will be dominated by the predictive algorithms of AI – and, if so, what this will mean for our behaviour, for our institutions and for what it means to be human. AI changes our experience of time and the future and challenges our identities, yet we are blinded by its efficiency and fail to understand how it affects us. At the heart of our trust in AI lies a paradox: we leverage AI to increase our control over the future and uncertainty, while at the same time the performativity of AI, the power it has to make us act in the ways it predicts, reduces our agency over the future. This happens when we forget that that we humans have created the digital technologies to which we attribute agency. These developments also challenge the narrative of progress, which played such a central role in modernity and is based on the hubris of total control. We are now moving into an era where this control is limited as AI monitors our actions, posing the threat of surveillance, but also offering the opportunity to reappropriate control and transform it into care. As we try to adjust to a world in which algorithms, robots and avatars play an ever-increasing role, we need to understand better the limitations of AI and how their predictions affect our agency, while at the same time having the courage to embrace the uncertainty of the future.

Date 2021

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4850 N948

Place Cambridge
Publisher Polity Press
ISBN 978-1-5095-4881-1
of Pages 200
Date Added 1/10/2023, 6:42:01 PM
Modified 1/18/2023, 3:57:34 PM

Tags:

Sociology, Science and Technology, Social Sciences, TECHNOSPHERE

In anderen Zeiten: Zeitdiskurse im Wandel = In other times: changing discourses of time across human history

Type Book
Editor Brisca Hohenwald
Editor Neele Illner
Editor Jürgen Renn
Date 2022
Language en
Short Title In anderen Zeiten
Library Catalog Panel on Planetary Thinking
Call Number 009 ND 6900 H718
Place Berlin
Publisher Frank & Timme
ISBN 978-3-7329-0828-8
of Pages 242
Date Added 1/15/2023, 5:15:41 PM
Modified 1/18/2023, 3:58:36 PM

Tags:

Discourse Studies, Human History, TIME

Attachments

- Table of Contents PDF
-

In search of hospitality: theoretical perspectives and debates

Type Book
Editor Conrad Lashley
Date 2007

Language en
Short Title In search of hospitality
Library Catalog Panel on Planetary Thinking
Call Number 009 QQ 946 L343
Place Oxford
Publisher Butterworth-Heinemann
ISBN 978-0-7506-5431-9
Series The hospitality, leisure and tourism series
Edition Digital repr
of Pages 300
Date Added 3/1/2023, 6:31:36 PM
Modified 3/1/2023, 6:32:56 PM

Tags:

WORLD VIEWS, Hospitality Studies, Tourism

Notes:

Includes bibliographical references and index. - Originally published: 2000

In the dust of this planet

Type Book
Author Eugene Thacker
Author Eugene Thacker
Abstract The world is increasingly unthinkable, a world of planetary disasters, emerging pandemics, and the looming threat of extinction. In this book Eugene Thacker suggests that we look to the genre of horror as offering a way of thinking about the unthinkable world. To confront this idea is to confront the limit of our ability to understand the world in which we live - a central motif of the horror genre. In the Dust of This Planet explores these relationships between philosophy and horror. In Thacker's hands, philosophy is not academic logic-chopping; instead, it is the thought of the limit of all
Date 2011
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 AP 53900 T363
Place Winchester, UK Washington, USA
Publisher Zero Books
ISBN 978-1-84694-676-9
Series Horror of philosophy / Eugene Thacker
Series Number vol. 1

of Pages 170

Date Added 1/14/2023, 7:17:39 PM

Modified 1/18/2023, 3:48:12 PM

Tags:

Philosophy, Literary Studies / Horro, Philosophy of Horror, PLANETARY

Notes:

Preface. Clouds of Unknowing -- 1. Three Quæstio on Demonology -- 2. Six Lectio on Occult Philosophy -- 3. Nine Disputatio on the Horror of Theology -- "The Subharmonic Murmur of Black Tentacular Voids"

Attachments

- Table of Contents PDF

India in the second space age of interplanetary connectivity

Type Book

Author Chaitanya Giri

Abstract This volume discusses the emergence of space exploration as a new pivot of the global space economy in the decade of 2020s. Space exploration and human spaceflight will soon become vital strategic initiatives in the imminent second space age, evolving from scientific pursuits to mega-economic projects. As the scope of international cooperation in space forays into soft science diplomacy, the second space age opens opportunities for India to mount its space program as an ambitious yet conscientious, proficient, and cordial player in the global space economy. This book, -- Explores imminent trends in space exploration and interplanetary connectivity plans, their returns to the global economy of the future, and impact on the global astropolitical order; -- Analyses the techno-economic significance of India's space exploration by reviewing the legal, ethical and philosophical challenges; the limits of global space exploration policies; and the economic lacunae for the astropolitical gains; -- Examines the transformational trio of Chandrayaan, Mangalyaan and Gaganyaan; dawn of the second space age; interplanetary connectivity projects; besides discussing the viability of humans becoming an interplanetary species. Part of The Gateway House Guide to India in the 2020s series, this topical volume will be useful for scholars and researchers of international relations, geopolitics, foreign policy, space policy, South Asian studies, strategic studies, and international trade

Date 2022

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 MH 14930 G525

Extra OCLC: 1273731982

Place Abingdon, Oxon
Publisher Routledge
ISBN 978-1-00-315293-4
of Pages 79
Date Added 1/15/2023, 2:05:45 PM
Modified 1/18/2023, 3:42:52 PM

Tags:

International Relations, Geopolitics, South Asian Studies, International Trade, (INTER)PLANETARY

Influx and efflux: writing up with Walt Whitman

Type Book
Author Jane Bennett
Abstract "In her 2009 book *Vibrant Matter*, Jane Bennett explored the vital materiality of non-human objects and the deep interrelation of human and non-human forces. Yet she was left with a question: if we recognize human agency as bound up with the agentic forces of the material world, what does that mean for our conception of the self? Bennett's new work, *INFLUX AND EFFLUX*, draws on the work of Walt Whitman to address this question. Bennett uses Whitman's ideas of composition and decomposition, physical shapes and dispositions, and material and affective influences to posit a processual form of self that can form the basis for a more ecologically oriented and just world. This "democratic personality" is formed through constant influx and efflux (a reference to "Song of Myself") or influence, the way in which the sea, or anything external, comes in, changes things, and leaves again. The first chapter considers Whitman's ideology of "phiz"-a manner or position that affects one's disposition-which for Whitman was linked to the project of egalitarian democracy. Next, Bennett looks at sympathy as a more-than-human atmospheric force-considering the sympathetic currents involved in the transmission of pain, affection, love, and the erotic. Whitman called for his readers to engage in nonchalance and pluralism, instead of applying moral judgement-a stance that Bennett acknowledges might seem to contradict Whitman's ideal of a democratic vista. Yet Whitman assigned his poetry the task of expanding sympathy from the narrow confines of sentiment to a physical force itself. For example, Bennett shows that "I Sing the Body Electric" deliberately evokes a vital flow of sympathy that generates in the reader a sense of the linked value of every body-soul. Rather than directly engaging with the racialized violence of slavery in a way that might make people defensive, Whitman generated a cloud of possibility for abolitionist thought. Bennett concludes by considering Henry David Thoreau's engagements with natural influences-which he calls "the circulation of vitality beyond our bodies"-including sympathizing with trees and exploring psychedelic intoxication. For Bennett, these interactions represent a way of engaging with the more-than-human that recognizes the significant flows of influence that nature has on our lives. Beautifully written and accompanied by Bennett's own drawings and doodles, *INFLUX AND EFFLUX* will be an important text for scholars in literary theory, political theory, new materialism, philosophy, religion, and critical theory,

many of whom would count themselves as Jane Bennett's fans"--

Date 2020
Language en
Short Title Influx and efflux
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 B471 I43
Place Durham
Publisher Duke University Press
ISBN 978-1-4780-0929-0
of Pages 195
Date Added 1/11/2023, 6:17:08 PM
Modified 1/18/2023, 3:30:49 PM

Tags:

19th century, American literature, History and criticism, Human ecology in literature, Criticism and interpretation, Sympathy in literature, Whitman, Walt, AGENCY

Notes:

Prologue. Influx and efflux -- Position and disposition -- Circuits of sympathy -- Solar judgment -- Refrain. The alchemy of affects -- Bad influence -- Thoreau experiments with natural influences -- Epilogue. A peculiar efficacy

Infrastructure, environment, and life in the Anthropocene

Type Book
Editor Kregg Hetherington
Abstract Infrastructure, Environment, and Life in the Anthropocene explores life in the age of climate change through a series of infrastructural puzzles—sites at which it has become impossible to disentangle the natural from the built environment. With topics ranging from breakwaters built of oysters, underground rivers made by leaky pipes, and architecture gone weedy to neighborhoods partially submerged by rising tides, the contributors explore situations that destabilize the concepts we once relied on to address environmental challenges. They take up the challenge that the Anthropocene poses both to life on the planet and to our social-scientific understanding of it by showing how past conceptions of environment and progress have become unmoored and what this means for how we imagine the future.
Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 H589
Place Durham
Publisher Duke University Press

ISBN 978-1-4780-0113-3 978-1-4780-0148-5

Series Experimental futures

of Pages 304

Date Added 1/11/2023, 7:05:42 PM

Modified 1/18/2023, 3:38:32 PM

Tags:

Sustainable development, Effect of human beings on, Environmental aspects, Political aspects, Climatic changes, Infrastructure (Economics), Human geography, Water-supply, INFRASTRUCTURE

Notes:

The underground as infrastructure? Water, figure/ground reversals and dissolution in Sardinal / Andrea Ballestero -- Clandestine infrastructures : illicit connectivities in the US-Mexico borderlands / Shaylih Muehlmann -- The metropolis : the infrastructure of the Anthropocene / Gastón Gordillo -- Dirty landscapes : how weediness indexes state disinvestment and global disconnection / Ashley Carse -- From Edenic apocalypse to gardens against Eden : plants and people in and after the Anthropocene / Natasha Myers -- Leaking lines / Nikhil Anand -- Low tide : submerged humanism in a Colombian port / Austin Zeiderman -- Oysterstructure : infrastructure, profanation and the sacred figure of the human / Stephanie Wakefield and Bruce Braun -- Here comes the sun? Experimenting with Cambodian energy infrastructures / Casper Bruun Jensen -- The crisis in crisis / Joseph Masco

Infrastructures and social complexity: a companion

Type Book

Editor Penelope Harvey

Editor Casper Bruun Jensen

Editor Atsurō Morita

Abstract Contemporary forms of infrastructural development herald alternative futures through their incorporation of digital technologies, mobile capital, international politics and the promises and fears of enhanced connectivity. In tandem with increasing concerns about climate change and the anthropocene, there is further an urgency around contemporary infrastructural provision: a concern about its fragility, and an awareness that these connective, relational systems significantly shape both local and planetary futures in ways that we need to understand more clearly. Offering a rich set of empirically detailed and conceptually sophisticated studies of infrastructural systems and experiments, present and past, contributors to this volume address both the transformative potential of infrastructural systems and their stasis. Covering infrastructural figures; their ontologies, epistemologies, classifications and politics, and spanning development, urban, energy, environmental and information infrastructures, the chapters explore both the promises and failures of infrastructure. Tracing the experimental histories of a wide range of infrastructures and documenting their variable outcomes, the volume offers a unique set of analytical perspectives on contemporary infrastructural complications. These studies bring a systematic empirical and analytical attention

to human worlds as they intersect with more-than-human worlds, whether technological or biological

Date 2019
Language en
Short Title Infrastructures and social complexity
Library Catalog Panel on Planetary Thinking
Call Number 009 QD 200 H342
Extra OCLC: 1291716426
Place London
Publisher Routledge, Taylor & Francis Group
ISBN 978-0-367-87535-0
of Pages 421
Date Added 1/11/2023, 7:08:52 PM
Modified 1/18/2023, 3:38:39 PM

Tags:

Social Science / Anthropology / General, Anthropology, Social Geography, INFRASTRUCTURE

Infrastrukturen als soziale Ordnungsdienste: ein Beitrag zur Gesellschaftsdiagnose

Type Book
Author Eva Barlösius
Abstract Kioske, Bankautomaten, Versicherungen, Ökosysteme und sogar Denkmuster: Gegenwärtig wird alles Mögliche zur Infrastruktur erklärt. Dieses Buch fragt, welche gesellschaftliche Transformation sich darin äußert; denn das Regime der Infrastrukturen ist darauf ausgelegt, eine bestimmte sozial-räumliche Ordnung zu realisieren. Wenn Infrastrukturen als soziale Ordnungsdienste fungieren, dann eignen sie sich, so die These dieses Buches, zur Gesellschaftsdiagnose. Anhand von vier Fallstudien – der Verdörflichung von Infrastrukturen, der Temporalisierung von Entfernungen, dem Wandel der Staatsaufgaben und der Infrastrukturierung von Forschung – untersucht Eva Barlösius, was Infrastrukturen gesellschaftlich leisten. Und sie diskutiert, warum für die Wissensgesellschaft ein infrastrukturelles Regime notwendig ist, das sich von dem der wohlfahrtsstaatlichen Industriegesellschaft unterscheidet.
Date 2019
Language de
Short Title Infrastrukturen als soziale Ordnungsdienste
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1170 B258
Place Frankfurt am Main
Publisher Campus Verlag
ISBN 978-3-593-51089-7

of Pages 217

Date Added 1/11/2023, 7:00:13 PM

Modified 1/18/2023, 3:38:36 PM

Tags:

INFRASTRUCTURE

Inhuman Nature: Sociable Life on a Dynamic Planet

Type Book

Author Nigel Clark

Abstract The relationship between social thought and earth processes is in its infancy. It is an oddly neglected part of the social sciences. This exciting book offers to make good the defect by exploring how human induced changes impact upon planetary process. It provides a much needed in-depth inquiry into the volatile relationship between human life and the physical earth, considers the social and political implications of consistently thinking of the earth as a dynamic planet, asks what we can learn from natural catastrophes, and brings together an inter-disciplinary perspective using data from Sociology, Political Science, Philosophy and Earth / Life Sciences. The result is a landmark work that will be of interest to readers across the Social Sciences and Humanities as well as Geography and Environmental Studies.

Date 2011

Language en

Short Title Inhuman Nature

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 3600 C594

Place Los Angeles ; London

Publisher SAGE Publications Ltd

ISBN 978-0-7619-5724-9

of Pages 272

Date Added 4/21/2022, 1:08:06 AM

Modified 7/27/2022, 4:42:18 PM

Attachments

- Amazon.com Link
 - Clark - 2010 - Inhuman Nature Sociable Life on a Dynamic Planet.pdf
-

Inhuman nature: sociable life on a dynamic planet

Type Book

Author Nigel Clark

Abstract The relationship between social thought and earth processes is in its infancy. This book offers to make good the defect by exploring how human induced changes impact upon planetary processes

Date 2011

Language en

Short Title Inhuman nature

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 3600 C594

Extra OCLC: ocn697776327

Place Los Angeles ; London

Publisher SAGE

ISBN 978-0-7619-5724-9 978-0-7619-5725-6

Series Theory, culture & society

of Pages 245

Date Added 1/14/2023, 8:37:08 PM

Modified 1/18/2023, 3:48:15 PM

Tags:

Effect of human beings on, Nature, Earth sciences, Natural disasters, PLANETARY

Notes:

The earth in physical and social thought -- Ways to make a world: from relational materiality to radical asymmetry -- After the Tsunami: vulnerability on a volatile planet -- Quaking: the 1755 Lisbon disaster and the modern subject -- Justice and abrupt climate change -- Hurricane Katrina and the origins of community -- 'Burning for the other': colonial encounters on a planet of fire -- Extending hospitality: global mobility and journeys in deep time

Inscriptions of Nature: Geology and the Naturalization of Antiquity

Type Book

Author Pratik Chakrabarti

Abstract In the nineteenth century, teams of men began digging the earth like never before. Sometimes this digging—often for sewage, transport, or minerals—revealed human remains. Other times, archaeological excavation of ancient cities unearthed prehistoric fossils, while excavations for irrigation canals revealed buried cities. Concurrently, geologists, ethnologists, archaeologists, and missionaries were also digging into ancient texts and genealogies and delving into the lives and bodies of indigenous populations, their myths, legends, and pasts. One pursuit was intertwined with another in this encounter with the earth and its inhabitants—past, present, and future. In *Inscriptions of Nature*, Pratik Chakrabarti argues that, in both the real and the metaphorical digging of the earth, the deep history of nature, landscape, and people became indelibly inscribed in the study and imagination of antiquity. The first book to situate deep history as an expression of political,

economic, and cultural power, this volume shows that it is complicit in the European and colonial appropriation of global nature, commodities, temporalities, and myths. The book also provides a new interpretation of the relationship between nature and history. Arguing that the deep history of the earth became pervasive within historical imaginations of monuments, communities, and territories in the nineteenth century, Chakrabarti studies these processes in the Indian subcontinent, from the banks of the Yamuna and Ganga rivers to the Himalayas to the deep ravines and forests of central India. He also examines associated themes of Hindu antiquarianism, sacred geographies, and tribal aboriginality. Based on extensive archival research, the book provides insights into state formation, mining of natural resources, and the creation of national topographies. Driven by the geological imagination of India as well as its landscape, people, past, and destiny, *Inscriptions of Nature* reveals how human evolution, myths, aboriginality, and colonial state formation fundamentally defined Indian antiquity.

Date 2020-10-13
Language en
Short Title *Inscriptions of Nature*
Library Catalog Panel on Planetary Thinking
Call Number 009 TK 1095 C435
Extra Google-Books-ID: eaECEAAAQBAJ
Place Baltimore
Publisher Johns Hopkins University Press
ISBN 978-1-4214-3874-0
of Pages 279
Date Added 4/21/2022, 12:51:13 AM
Modified 7/24/2022, 10:47:58 PM

Tags:

History / Ancient / General, History / Asia / India & South Asia, Science / Earth Sciences / Geology, Science / History, Science / Natural History

Attachments

- Chakrabarti - 2020 - *Inscriptions of Nature* Geology and the Naturaliza.pdf
- Google Books Link

Inscriptions of nature: geology and the naturalization of antiquity

Type Book
Author Pratik Chakrabarti
Abstract "This theoretical book is a work of history and of cultural studies. Through analyses of Gondwana, India, and its geological, anthropological, and cultural histories, the book describes how human evolution, mythological geographies, tribal aboriginality, and colonial state formation fundamentally defined India's

antiquity"--

Date 2020
Language en
Short Title Inscriptions of nature
Library Catalog Panel on Planetary Thinking
Call Number 009 TK 1095 C435
Place Baltimore
Publisher Johns Hopkins University Press
ISBN 978-1-4214-3874-0
of Pages 263
Date Added 1/15/2023, 1:03:25 PM
Modified 1/18/2023, 3:48:18 PM

Tags:

Geology, Environmental conditions, Historiography, Antiquities, Archaeological geology, Gondwana (India), Historical geography, India, India Gondwana, Methodology, PLANETARY

Notes:

Introduction. Past unlimited -- The canal of Zabita Khan : the nature of history -- Ancient alluviums : landscapes of antiquity -- Mythic pasts and naturalized histories : the deep history of sacred geography -- Remnants of the race : geology and the naturalization of human antiquity -- The other side of Tethys : Gondwana and the geology of primitivism -- Conclusion: The new deep history

International relations in the anthropocene: new agendas, new agencies and new approaches

Type Book
Editor David Chandler
Editor Franziska Müller
Editor Delf Rothe
Date 2022
Language en
Short Title International relations in the anthropocene
Library Catalog Panel on Planetary Thinking
Call Number 009 MK 1100 C455 I61
Extra DOI: 10.1007/978-3-030-53014-3
Place Cham, Switzerland
Publisher palgrave macmillan
ISBN 978-3-030-53013-6
Edition corrected publication

of Pages 483

Date Added 1/12/2023, 3:02:50 PM

Modified 1/18/2023, 3:55:33 PM

Tags:

Anthropocene, International Relations, POLITICS

Attachments

- Accepted Version

Into the anthropocosmos: a whole space catalog from the MIT Space Exploration Initiative

Type Book

Author Ariel Ekblaw

Author Cady Coleman

Author Sands Fish

Abstract "Inspired by the "Whole Earth Catalog," this book features 40 flight-tested prototypes of futuristic objects developed through research funded by MIT Space Exploration Initiative. It includes never-before-seen images of these objects in microgravity and on the International Space Station"--

Date 2021

Language en

Short Title Into the anthropocosmos

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8000 E36

Place Cambridge

Publisher The MIT Press

ISBN 978-0-262-04637-4

of Pages 116

Date Added 1/15/2023, 3:31:24 PM

Modified 1/18/2023, 3:44:19 PM

Tags:

Technological innovations, Outer space, Exploration Technological innovations, Life support systems (Space environment), Massachusetts Institute of Technology, Reduced gravity environments, Space biology, Space Exploration Initiative, OUTER SPACE

Notes:

Biome -- Envirome -- Exobiome -- Experiments, orbits, and exhibitions -- Outreach and community --
Research publications

Into the extreme: U.S. environmental systems and politics beyond Earth

Type Book

Author Valerie Olson

Abstract What if outer space is not outside the human environment but, rather, defines it? This is the unusual starting point of Valerie Olson's *Into the Extreme*, revealing how outer space contributes to making what counts as the scope and scale of today's natural and social environments. With unprecedented access to spaceflight worksites ranging from astronaut training programs to life science labs and architecture studios, Olson examines how U.S. experts work within the solar system as the container of life and as a vast site for new forms of technical and political environmental control. Olson's book shifts our attention from space's political geography to its political ecology, showing how scientists, physicians, and engineers across North America collaborate to build the conceptual and nuts-and-bolts systems that connect Earth to a specifically ecosystemic cosmos. This cosmos is being redefined as a competitive space for potential economic resources, social relations, and political strategies. Showing how contemporary U.S. environmental power is bound up with the production of national technical and scientific access to outer space, *Into the Extreme* brings important new insights to our understanding of modern environmental history and politics. At a time when the boundaries of global ecologies and economies extend far below and above Earth's surface, Olson's new analytic frameworks help us understand how varieties of outlying spaces are known, made, and organized as kinds of environments—whether terrestrial or beyond.

Date 2018

Language en

Short Title Into the extreme

Library Catalog Panel on Planetary Thinking

Call Number 009 MG 70915 O52

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-1-5179-0254-4 978-1-5179-0255-1

of Pages 290

Date Added 1/15/2023, 2:03:58 PM

Modified 1/18/2023, 3:42:56 PM

Tags:

Space environment, Political aspects, Architecture, Postmodern, Extraterrestrial bases,
(INTER)PLANETARY

Introduction to one health: an interdisciplinary approach to planetary health

Type Book

Author Sharon L. Deem

Author Kelly E. Lane-deGraaf

Author Elizabeth A. Rayhel

Abstract Introduction to One Health: An Interdisciplinary Approach to Planetary Health offers an accessible, readable introduction to the burgeoning field of One Health. Provides a thorough introduction to the who, what, where, when, why, and how of One Health Presents an overview of the One Health movement viewed through the perspective of different disciplines Encompasses disease ecology, conservation, and veterinary and human medicine Includes interviews from persons across disciplines important for the success of One Health Includes case studies in each chapter to demonstrate real-world applications

Date 2019

Language en

Short Title Introduction to one health

Library Catalog Panel on Planetary Thinking

Call Number 009 MT 00350 D311

Place Hoboken, NJ

Publisher Wiley-Blackwell

ISBN 978-1-119-38283-6 978-1-119-38285-0

of Pages 276

Date Added 1/12/2023, 2:26:15 PM

Modified 1/18/2023, 3:55:35 PM

Tags:

Ecosystem, Environmental Health, One Health, POLITICS

Notes:

What is one health? -- Our interconnected world -- The greatest threats to planetary health -- Environmental health as one health -- Animal health as one health -- Human health as one health -- The one health practitioner -- Essential tools for one health practitioners -- Education and critical thinking in one health -- Communication and advocacy in one health -- Culture and theology in one health -- One health and the economy -- Politics and policy of one health -- Working in a global environment -- The past and future of one health

Islands of abandonment: life in the post-human landscape

Type Book

Author Cal Flyn

Abstract In Chernobyl, following the nuclear disaster, only a handful of people returned to their dangerously irradiated homes. On an uninhabited Scottish island, feral cattle live entirely wild. In Detroit, once America's fourth-largest city, entire streets of houses are falling in on themselves, looters slipping through otherwise silent neighbourhoods. Exploring extraordinary places where humans no longer live – or survive in tiny, precarious numbers – Islands of Abandonment give us a glimpse of what nature gets up to when we're not there to see it. From Tanzanian mountains to the volcanic Caribbean, the forbidden areas of France to the mining regions of Scotland, Flyn brings together some of the most desolate, eerie, ravaged and polluted areas in the world – and shows how, against all odds, they offer our best opportunities for environmental recovery. By turns haunted and hopeful, this luminously written world study is pinned together with profound insight and new ecological discoveries that together map an answer to the big questions: what happens after we're gone, and how far can our damage to nature be undone?

Date 2021

Language en

Short Title Islands of abandonment

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 F648

Place London

Publisher William Collins

ISBN 978-0-00-832977-8 978-0-00-832976-1

Edition First published

of Pages 376

Date Added 1/15/2023, 3:58:16 PM

Modified 1/18/2023, 3:35:59 PM

Tags:

Popular Science, EARTH

Journey to earthland: the great transition to planetary civilization / Paul Raskin

Type Book

Author Paul Raskin

Author Tellus Institute

Date 2016

Language en

Short Title Journey to earthland

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1170 R225

ISBN 978-0-9978376-0-5

Edition 1. Aufl

of Pages 138

Date Added 1/12/2023, 3:06:02 PM

Modified 1/18/2023, 3:55:44 PM

Tags:

POLITICS

Justice for earthlings: essays in political philosophy

Type Book

Author David Miller

Abstract In the past few decades social changes have impacted how we understand justice, as societies become both more multicultural and more interconnected globally. Much philosophical thought, however, seems to proceed in isolation from these developments. While philosophers from Plato onwards have portrayed justice as an abstract, universal ideal, Miller argues that principles of justice are always rooted in particular social contexts, and connects these ideas to the changing conditions of human life. In this important contribution to political philosophy, it is argued that philosophers need to pay more attention to the way that people actually think about what's fair, and only defend principles that are feasible to apply in the real world. To understand equality of opportunity, for example, we must explore the cultural constraints that people face when presented with life choices. Justice for Earthlings also explains how national boundaries make justice at global level different from social justice.

Date 2013

Language eng

Short Title Justice for earthlings

Library Catalog Panel on Planetary Thinking

Call Number 009 MC 1000 M647

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-107-61375-1

of Pages 254

Date Added 1/11/2023, 4:16:57 PM

Modified 1/18/2023, 3:33:22 PM

Tags:

Political Theory, International Relations, Political Philosophy, POLITICS

Kant's grounded cosmopolitanism: original common possession and the right to visit

Type Book

Author Jakob Huber

Abstract Two kinds of cosmopolitan vision are typically associated with Kant's practical philosophy: on the one hand, the ideal of a universal moral community of rational agents who constitute a 'kingdom of ends' qua shared humanity. On the other hand, the ideal of a distinctly political community of 'world citizens' who share membership in some kind of global polity. Kant's Grounded Cosmopolitanism introduces a novel account of Kant's global thinking, one that has hitherto been largely overlooked: a grounded cosmopolitanism concerned with spelling out the normative implications of the fact that a plurality of corporeal agents concurrently inhabit the earth's spherical surface. It is neither concerned with a community of shared humanity in the abstract, nor of shared citizenship, but with a 'disjunctive' community of earth dwellers, that is, embodied agents in direct physical confrontation with each other. Kant's grounded cosmopolitanism as laid out in the Doctrine of Right frames the question how individuals relate to one another globally by virtue of concurrent existence and derives from this a specific set of constraints on cross-border interactions.

Date 2022

Language en

Short Title Kant's grounded cosmopolitanism

Library Catalog Panel on Planetary Thinking

Call Number 009 CF 5017 H877

Extra OCLC: on1328012094

Place Oxford

Publisher Oxford University Press

ISBN 978-0-19-284404-0

of Pages 192

Date Added 1/12/2023, 1:50:34 PM

Modified 1/18/2023, 3:55:50 PM

Tags:

Philosophy, Cosmopolitanism, Kant, Immanuel, POLITICS

Knowledge for the anthropocene: a multidisciplinary approach

Type Book

Editor Francisco Javier Carrillo

Editor Günter Koch

Abstract With human-induced environmental impacts disrupting human life in deeper ways and at a wider scale than anything previously experienced, this multidisciplinary book looks at the ways that current knowledge bases seem inadequate to help us deal with such realities. It offers a critical appraisal of the current knowledge infrastructure, including science, technology, innovation, education and informal knowledge systems.

Date 2021

Language en
Short Title Knowledge for the anthropocene
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 C317
Extra OCLC: on1250305327
Place Cheltenham, UK
Publisher Edward Elgar Publishing
ISBN 978-1-80088-428-1
Series Multidisciplinary movements in research
of Pages 379
Date Added 1/14/2023, 9:03:52 PM
Modified 1/18/2023, 3:48:22 PM

Tags:

Environmental sciences, Human geography, PLANETARY

Kursbuch 33: Ökologie und Politik. Die Zukunft der Industrialisierung.

Type Book
Editor Hans Magnus Enzensberger
Editor Karl Markus Michel
Language de
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 E61
Volume 33
Publisher Rotbuch Verlag
Series Kursbuch
Date Added 1/14/2023, 6:14:13 PM
Modified 1/18/2023, 3:54:03 PM

Tags:

Ökologie, Literature, POLITICAL ECOLOGY

L'écologie, une politique en actions

Type Book
Date 2019
Place Paris
Series ÉcoRev: Revue Critique d'Écologie Politique
of Pages 267

Date Added 1/14/2023, 6:18:23 PM

Modified 1/18/2023, 3:54:06 PM

Tags:

POLITICAL ECOLOGY

Le sens de l'écologie politique: une vision par-delà droite et gauche

Type Book

Author Antoine Waechter

Author Fabien Niezgodá

Date 2018

Language fre

Short Title Le sens de l'écologie politique

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 W126

Extra OCLC: 1099671184

Place Paris

Publisher Sang de la Terre

ISBN 978-2-86985-355-3

of Pages 99

Date Added 1/14/2023, 6:40:45 PM

Modified 1/18/2023, 3:54:09 PM

Tags:

POLITICAL ECOLOGY

Lebhaftes Materie: eine politische Ökologie der Dinge

Type Book

Author Jane Bennett

Translator Max Henninger

Abstract In den letzten Jahren findet die Materialität in der politischen Theorie vermehrt Beachtung, verstanden wird sie dort aber als gesellschaftliche Strukturen, als die Verkörperungen gesellschaftlicher Werte in Gegenständen oder als materielle Zwänge, die auf den Menschen wirken. Lebhaftes Materie schlägt einen anderen Weg ein: Bennett fordert ein transversales Denken, das die Trennung von handelndem Subjekt und behandeltem Objekt aufhebt, die Vitalität alles Materiellen und aller Materialitäten anerkennt und so einen Beitrag zu einer ökologisch verträglichen Lebensweise leistet, die weit über den so oft geforderten Schutz einer vom Menschen getrennten Umwelt hinausgeht. Ihren Ansatz entwickelt Jane Bennett anhand alltäglicher Phänomene – einer toten Ratte im

Gully, einer Tüte Chips – und historischer Begebenheiten. Sie lädt dazu ein, den Menschen in seiner Umwelt neu zu denken, denn erst wenn wir verstehen, dass nicht nur wir auf unsere Umwelt einwirken, sondern auch unsere Umwelt auf uns, dass wir in einem komplexen und vernetzten Gefüge leben, in dem vielerlei Akteure aktiv sind, erst dann wird unser Handeln wirksam werden. Lebhaftige Materie ist eine Einladung, Ökologie neu zu denken – ohne schlechtes Gewissen, ohne Schuldzuweisungen, im Einklang mit der Vitalität unserer Umgebung.

Date 2020
Language de
Short Title Lebhaftige Materie
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 B471
Place Berlin
Publisher Matthes & Seitz Berlin
ISBN 978-3-95757-876-1
of Pages 271
Date Added 1/11/2023, 6:14:58 PM
Modified 1/18/2023, 3:30:53 PM

Tags:

Philosophy, Political ecology, Political Theory, AGENCY

Notes:

Literaturverzeichnis: Seite 249-262 Hier auch später erschienene, unveränderte Nachdrucke

Attachments

- Table of Contents PDF

Legends of the earth: their geologic origins

Type Book
Author Dorothy B. Vitaliano
Date 1973
Language en
Short Title Legends of the earth
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 V836
Place Bloomington
Publisher Indiana University Press
ISBN 978-0-253-14750-9
of Pages 305

Date Added 1/15/2023, 5:49:34 PM

Modified 1/18/2023, 3:37:16 PM

Tags:

Geology, Folklore, HISTORY

Life 3.0. Being Human in the Age of Artificial Intelligence

Type Book

Author Max Tegmark

Abstract AI is the future - but what will that future look like? Will superhuman intelligence be our slave, or become our god? Taking us to the heart of the latest thinking about AI, Max Tegmark, the MIT professor whose work has helped mainstream research on how to keep AI beneficial, separates myths from reality, utopias from dystopias, to explore the next phase of our existence. How can we grow our prosperity through automation, without leaving people lacking income or purpose? How can we ensure that future AI systems do what we want without crashing, malfunctioning or getting hacked? Should we fear an arms race in lethal autonomous weapons? Will AI help life flourish as never before, or will machines eventually outsmart us at all tasks, and even, perhaps, replace us altogether?

Date 2017

Language en

Short Title Life 3.0

Library Catalog Panel on Planetary Thinking

Call Number 009 ST 300 T261

Place London

Publisher Penguin Random House

ISBN 978-0-14-198180-2

of Pages 384

Date Added 1/10/2023, 7:10:22 PM

Modified 1/18/2023, 3:57:35 PM

Tags:

popular science, Computer Science/Artificial Intelligence, TECHNOSPHERE

Life as we made it: how 50,000 years of human innovation refined - and redefined - nature

Type Book

Author Beth Shapiro

Abstract When the 2020 Nobel Prize was awarded to the inventors of CRISPR, the revolutionary gene-editing tool, it underlined our amazing and apparently novel powers to alter nature. But as biologist Beth Shapiro argues in *Life as We Made It*, this phenomenon isn't new. Humans have been reshaping the world around us for ages, from early dogs to modern bacteria modified to pump out insulin. Indeed, she claims, reshaping nature—resetting the course of evolution, ours and others'—is the essence of what our species does. In exploring our evolutionary and cultural history, Shapiro finds a course for the future. If we have always been changing nature to help us survive and thrive, then we need to avoid naive arguments about how we might destroy it with our meddling, and instead ask how we can meddle better.

Date 2021

Language en

Short Title Life as we made it

Library Catalog Panel on Planetary Thinking

Call Number 009 NK 4750 S529

Place London

Publisher Oneworld

ISBN 978-1-78607-940-4

Edition First edition

of Pages 340

Date Added 1/11/2023, 5:33:04 PM

Modified 1/18/2023, 3:33:41 PM

Tags:

Biology, History, Evolutionary Biology, ANIMALS

Notes:

Includes bibliographical references and index

Prologue: Providence -- Bone mining -- Origin story -- Blitzkrieg -- Lactase persistence -- Lake cow bacon -- Polled -- Intended consequences -- Turkish delight "Humans seem to be destroying nature with incessant fiddling. We can use viruses to insert genes for pesticide resistance into plants, or to make the flesh of goldfish glow. We can turn bacteria into factories for millions of molecules, from vitamin A and insulin to diesel fuel. And this year's Nobel Prize went to the inventors of tool called CRISPR, which lets us edit genomes almost as easily as we can edit the text in a computer document. The potential for harm can seem both enormous and inevitable. In *Life as We Made It*, evolutionary biologist Beth Shapiro argues that our fears of new technologies aren't just mistaken, but they miss the big picture about human history: we've been remaking nature for as long as we've been around. As Shapiro shows, the molecular tools of biotechnology are just the latest in a long line of innovations stretching back to the extra food and warm fires that first brought wolves into the human fold, turning them into devoted dogs. Perhaps more importantly, Shapiro offers a new understanding of the evolution of our species and those that surround us. We might think of evolution as a process bigger than humans (and everything else). To the contrary, Shapiro argues that we have always been active participants in it, driving it both inadvertently and intentionally with our remarkable capacity for technological innovation. Shapiro shows that with each innovation and every plant and animal we touched, we not only shaped our own diets, genes, and social structures but we reset the course of evolution, both theirs and ours. Indeed, although we think of only modern technology as capable of gene editing, she shows that even the first stone tools could edit DNA, simply by changing the world in which all life lives. Recasting the history of biology and technology alike, *Life as We Made It* shows that the history of our species is essentially and inevitably a story of us meddling with nature. And that ultimately, our species' fate depends on how we do it in the future"--

Life as We Made It: How 50,000 years of human innovation refined – and redefined – nature

Type Book

Author Beth Shapiro

Abstract Humans seem to be destroying nature with incessant fiddling. We can use viruses to insert genes for pesticide resistance into plants, or to make the flesh of goldfish glow. We can turn bacteria into factories for millions of molecules, from vitamin A and insulin to diesel fuel. And this year's Nobel Prize went to the inventors of tool called CRISPR, which lets us edit genomes almost as easily as we can edit the text in a computer document. The potential for harm can seem both enormous and inevitable. In *Life as We Made It*, evolutionary biologist Beth Shapiro argues that our fears of new technologies aren't just mistaken, but they miss the big picture about human history: we've been remaking nature for as long as we've been around. As Shapiro shows, the molecular tools of biotechnology are just the latest in a long line of innovations stretching back to the extra food and warm fires that first brought wolves into the human fold, turning them into devoted dogs. Perhaps more importantly, Shapiro offers a new understanding of the evolution of our species and those that surround us

Date 2021-10-21

Language en

Short Title Life as We Made It
Library Catalog Panel on Planetary Thinking
Call Number 009 NK 4750 S529
Publisher Oneworld Publications
ISBN 978-1-5416-4418-2
of Pages 353
Date Added 4/25/2022, 2:06:54 PM
Modified 7/25/2022, 11:11:11 PM

Attachments

- Amazon.com Link
- bafykbzacedo5y6kaxsvnegjget4fjerlx7gybrhvo3krwnhaws62mzrl2k3am.pdf

Life in the cosmos: from biosignatures to technosignatures

Type Book
Author Manasvi Lingam
Author Abraham Loeb
Abstract "Are we alone in the universe? It is a captivating question, but one that historically eluded proper scientific investigation. The new discipline of astrobiology changes the game, introducing rigor to the quest for extraterrestrial life. Life in the Cosmos surveys the field, showing how cutting-edge research is closing in on the answers "out there.""
Date 2021
Language en
Short Title Life in the cosmos
Library Catalog Panel on Planetary Thinking
Call Number 009 UB 5260 L755
Place Cambridge, Massachusetts
Publisher Harvard University Press
ISBN 978-0-674-98757-9
of Pages 1061
Date Added 1/15/2023, 2:38:14 PM
Modified 1/18/2023, 3:43:00 PM

Tags:

Origin, Life, Habitable planets, Exobiology, Life on other planets, (INTER)PLANETARY

Notes:

Some intrinsic properties of life -- Part 1. The origin and evolution of life on Earth: The pathways to the origin of life on Earth -- The evolutionary history of life on Earth -- Part 2. Aspects of extraterrestrial biospheres: Habitability: stellar factors -- Habitability: planetary factors -- The quest for biosignatures -- Life in subsurface oceans -- Part 3. Aspects of extraterrestrial technospheres: The Drake equation and Fermi's Paradox -- The quest for technosignatures -- The propagation of life in the universe -- Epilogue: Sic itur ad astra

Light of the stars: alien worlds and the fate of the Earth

Type Book
Author Adam Frank
Date 2018
Language en
Short Title Light of the stars
Library Catalog Panel on Planetary Thinking
Call Number 009 UB 5260 F828
Place New York
Publisher W.W. Norton & Company, Inc
ISBN 978-0-393-60901-1
Edition First edition
of Pages 262
Date Added 1/15/2023, 2:35:16 PM
Modified 1/18/2023, 3:43:05 PM

Tags:

Human ecology, Earth (Planet), Cosmology, Popular works, Exobiology, (INTER)PLANETARY

Notes:

Introduction : The project and the planet -- The alien equation -- What the robot ambassadors say -- The masks of Earth -- Worlds beyond measure -- The final factor -- The awakened worlds

Limiting outer space: astroculture after Apollo

Type Book
Editor Alexander C. T. Geppert
Abstract Propels the historicization of outer space by focusing on the Post-Apollo period. After the Apollo moon landings, disillusionment set in. With the return of the last astronaut in 1972, the skies - rather than the distant stars - once again became the limit. No longer considered the inevitable destination of human expansion, outer space lost much of the popular appeal, cultural significance and political urgency that it had gained since the end of the Second World War. With the rapid waning of

the worldwide Apollo frenzy, the optimism of the Space Age gave way to an era of planetized limits. Bringing together the history of European astroculture and American-Soviet spaceflight with recent scholarship on the 1970s, the thirteen chapters in this cutting-edge volume examine the reconfiguration of space imaginaries from a multiplicity of disciplinary perspectives. Rather than invoking oft-repeated narratives of Cold War rivalry and an escalating Space Race between East and West, *Limiting Outer Space* breaks new ground by exploring a hitherto underrated and understudied decade, the Post-Apollo period

Date 2018
Language eng
Short Title Limiting outer space
Library Catalog Panel on Planetary Thinking
Call Number 009 NU 2430 G353 -2 (2)
Extra OCLC: 1041630688
Volume 2
of Volumes 3
Place London, United Kingdom
Publisher Palgrave MacMillan
ISBN 978-1-137-36915-4
Series Outer Space
of Pages 367
Date Added 1/15/2023, 2:16:55 PM
Modified 1/18/2023, 3:43:10 PM

Tags:

Space Travel, Outer Space, History of Technology, (INTER)PLANETARY

Listening after nature: field recording, ecology, critical practice

Type Book
Author Mark Peter Wright
Abstract "Listening After Nature questions the reality of auditory natures. It argues that the line between wilderness and industrial culture is dull, and the natural world is presently a critical construct that entangles humans, animals, sites and technologies. Bringing new insights to the field of environmental sound arts in areas such as field recording, acoustic ecology and soundscape studies, Wright examines contemporary and archival audio works and calls for a 'post-natural' approach to sound. The book propels sounds arts discourse into critical relationship with the environmental humanities and contemporary approaches dealing with the consequences of Anthropogenic change. Critical and imaginative, this is a book that forges urgent debate between sound, ethics, aesthetics and ecology"--
Date 2022
Language en
Short Title Listening after nature

Library Catalog Panel on Planetary Thinking
Call Number 009 LC 87000 W952
Place New York
Publisher Bloomsbury Academic
ISBN 978-1-5013-5451-9 978-1-5013-9286-3
of Pages 213
Date Added 1/11/2023, 6:11:26 PM
Modified 1/18/2023, 3:30:56 PM

Tags:

Philosophy, Environmental aspects, Ecomusicology, Field recordings, Moral and ethical aspects, Philosophy and aesthetics, Sound (Philosophy), Soundscapes (Music), AGENCY

Living with tiny aliens: the image of God for the anthropocene

Type Book
Author Adam Pryor
Abstract "Living with Tiny Aliens imagines in theological terms how an individuals' meaningful existence persists within a cosmos pregnant with living-possibilities. In doing so, it works to articulate an astrobiological humanities"--
Date 2020
Language en
Short Title Living with tiny aliens
Library Catalog Panel on Planetary Thinking
Call Number 009 US 9800 P973
Place New York
Publisher Fordham University Press
ISBN 978-0-8232-8831-1 978-0-8232-8771-0
Series Groundworks: ecological issues in philosophy and theology
of Pages 269
Date Added 1/15/2023, 3:27:57 PM
Modified 1/18/2023, 3:44:22 PM

Tags:

Religious aspects, Exobiology, Theological anthropology, OUTER SPACE

Notes:

Minimal Level Cataloging Plus

Lo-TEK: design by radical indigenism

Type Book

Author Julia Watson

Author Wade Davis

Abstract "Three hundred years ago, intellectuals of the European Enlightenment constructed a mythology of technology. Influenced by a confluence of humanism, colonialism, and racism, this mythology ignored local wisdom and indigenous innovation, deeming it primitive. Today, we have slowly come to realize that the legacy of this mythology is haunting us. Designers understand the urgency of reducing humanity's negative environmental impact, yet perpetuate the same mythology of technology that relies on exploiting nature. Responding to climate change by building hard infrastructures and favoring high-tech homogenous design, we are ignoring millennia-old knowledge of how to live in symbiosis with nature. Without implementing soft systems that use biodiversity as a building block, designs remain inherently unsustainable.Lo--TEK, derived from Traditional Ecological Knowledge, is a cumulative body of multigenerational knowledge, practices, and beliefs, countering the idea that indigenous innovation is primitive and exists isolated from technology. It is sophisticated and designed to sustainably work with complex ecosystems. With a foreword by anthropologist Wade Davis and four chapters spanning Mountains, Forests, Deserts, and Wetlands, this book explores thousands of years of human wisdom and ingenuity from 20 countries including Peru, the Philippines, Tanzania, Kenya, Iran, Iraq, India, and Indonesia. We rediscover an ancient mythology in a contemporary context, radicalizing the spirit of human nature."--

Date 2019

Language en

Short Title Lo-TEK

Library Catalog Panel on Planetary Thinking

Call Number 009 ZH 3050 W339

Extra OCLC: on1130119634

Place Cologne

Publisher Taschen

ISBN 978-3-8365-7818-9

of Pages 418

Date Added 1/15/2023, 1:43:51 PM

Modified 1/18/2023, 4:01:53 PM

Tags:

Environmental aspects, Architecture, Bouwkunst, Bouwstijlen, Duurzaamheid (milieu), Sustainable architecture, Vernacular architecture, WORLD VIEWS

Notes:

Book has special binding with only one side fixed to cover

Wade Davis -- Foreword / Introduction: The mythology of technology -- Waru Waru agricultural terraces of the Inca, Peru -- Jingkieng Dieng Jri living root bridges of the Khasis, India -- Palayan rice terraces of the Ifugao, Philippines -- Subak rice terraces of the Subak, Bali -- Milpa forest gardens of the Maya, Mexico -- Kihamba forest gardens of the Chagga, Tanzania -- Surangam underground aqueducts of the Malayali, India -- Waitiwina dams of the Enawenê-nawê, Brazil -- Apete forest islands of the Kayapó, Brazil -- Waffle gardens of the Zuni, New Mexico -- Boma corrals of the Maasai, Kenya -- Qanat underground aqueducts of the Persians, Iran -- Anok corrals of the Ngisonyaka Turkana, Kenya -- Torta reed floating islands of the Uros, Peru -- Al-Tahla floating islands of the Ma'dan, Iraq -- Bheri wastewater aquaculture of the Bengalese, India -- Acadja aquaculture of the Tofinu, Benin -- Sawah Tambak rice-fish aquaculture of the Javanese, Indonesia -- Conclusion: constructing a new mythology

Locating nature: making and unmaking international law

Type Book

Editor Usha Natarajan

Editor Julia Dehm

Abstract "For those troubled by environmental harm on a global scale and its deeply unequal effects, this book explains how international law structures ecological degradation and environmental injustice while claiming to protect the environment. It identifies how central legal concepts such as sovereignty, jurisdiction, territory, development, environment, labour, and human rights make inaccurate and unsustainable assumptions about the natural world and systemically reproduce environmental degradation and injustice. To avert socioecological crises, we must not only unpack but radically rework our understandings of nature and its relationship with law. We propose more sustainable and equitable ways to remake law's relationship with nature by drawing on diverse disciplines and sociocultural traditions that have been marginalized within international law. Influenced by TWAIL, postcolonialism, and decoloniality, and inspired by Indigenous knowledges, cosmology, mythology and storytelling, this book lays the groundwork for an epistemological shift in the way humans conceptualize the relationship between law and nature"--

Date 2022

Language en

Short Title Locating nature

Library Catalog Panel on Planetary Thinking

Call Number 009 PR 2359 N273

Place Cambridge, United Kingdom ; New York, NY

Publisher Cambridge University Press

ISBN 978-1-108-49726-8 978-1-108-73969-6

of Pages 392

Date Added 1/12/2023, 2:36:15 PM

Modified 1/18/2023, 3:55:54 PM

Tags:

Environmental law, International, LAW / International, POLITICS

Notes:

Locating nature : making and unmaking international law / Usha Natarajan and Julia Dehm -- From classical liberalism to neoliberalism : explaining the contradictions in the international environmental law project -- Reconfiguring environmental governance in the green economy : extraction, stewardship and natural capital -- Appropriating nature : commerce, property and the commodification of nature in the law of nations -- Reflections on a political ecology of sovereignty : engaging international law and 'the map' -- The maps of international law : perceptions of nature in the classification of territory beyond the state -- Denaturalising the concept of territory in international law -- Who do we think we are? -- Human rights in a time of ecological change -- Law, labour and landscape in a just transition -- Three enclosures of international law : commoning premises, processes and aims -- The mythic environment : ecocosmology and narrative remakings of environmental consciousness -- Law and politics of the human/nature : exploring the foundations and institutions of the 'rights of nature' -- Narrating nature : climate imaginaries in international law -- Inter-nation relationships and the natural world as relation -- Conclusion

Lose your mother: a journey along the Atlantic slave route

Type Book

Author Saidiya V. Hartman

Abstract Traces the history of the Atlantic slave trade by recounting a journey the author took along a slave route in Ghana, vividly dramatizing the effects of slavery on three centuries of African and African-American history

Date 2021

Language en

Short Title Lose your mother

Library Catalog Panel on Planetary Thinking

Call Number 009 NW 8295 H333 L879

Place London

Publisher Serpent's Tail

ISBN 978-1-78816-814-4

Edition First published in Great Britain

of Pages 270

Date Added 1/15/2023, 6:09:46 PM

Modified 1/18/2023, 3:37:19 PM

Tags:

African American women, African American History, HISTORY

Making time on Mars

Type Book

Author Zara Mirmalek

Abstract "Making Time on Mars is a book about people, robots, processes and intuitions working together to make time on Mars. In early 2004, for over ninety days NASA's Mars Exploration Rovers mission set their daily work activities on Earth according to "Mars time" clocks. Two local Mars times, one for each of the two Mars rovers, drove work timelines for all mission members. A successful mission that resulted in new discoveries and scientific knowledge, it is a fascinating case of how time and work relationships are produced through cultural features shaped by everyday work activities, organizational infrastructure, and social and historical context. Though time is an organizing principle in most workplaces, it is not traditionally a particularly exciting part of daily work. But, within the context of a mission to Mars, familiar time and work relationships are rendered strange, and strangely familiar. This book is based on empirical data collected during a one-year ethnographic field study conducted at NASA's Jet Propulsion Laboratory by the author, who was a mission member, and included working on Earth according to Mars time. An interdisciplinary disciplinary lens (anthropology, communication, history, organization studies, and science and technology studies) is used to examine organizing and conducting robotic science exploration on Mars. The book includes chapters on the historical context of the MER workplace (NASA and JPL); MER team people, robots, and workspace; the primary technology (time) for organizing co-located and remote workgroups; context on the limitations of the time/work relationship; professional identity and human-robot relationships that shaped working according to Mars time. The book's intent is to give the public a closer look, and a broader view, on a project that was publicly funded and with goals that included producing knowledge about natural work that would benefit all. It is also the intent to show, through the cultural production of Mars time for remote telerobotic science work, how contemporary and historical human-technology relationships inform assumptions about clock time as an unalterable, natural phenomenon. The organizational relationship between clock time and work, while still operational, is outdated. Organizational and societal values shape people's choices (and consequences of those choices) at work that include formally addressing problematic technology, holding institutions or individuals responsible for breakdowns, developing informal workarounds, and taking on additional work to support the technology that was intended to support people. These values and choices constitute some of the cultural norms that are part of the socio-technical infrastructure supporting space science and exploration. These relationships warrant examination and experimentation to uncouple what is natural about time from what can be changed in order for technology to support rather than drive human temporality at work"--

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 AK 26100 M675

Place Cambridge, Massachusetts

Publisher The MIT Press

ISBN 978-0-262-04385-4

Series Inside technology

of Pages 200

Date Added 1/15/2023, 4:26:19 PM

Modified 1/18/2023, 3:58:39 PM

Tags:

Social aspects, Exploration Social aspects, Hours of labor, Mars (Planet), Mars Exploration Rover Mission (U.S.), Officials and employees Time management, Roving vehicles (Astronautics), Timekeeping, Timetables, TIME

Notes:

MER : an interplanetary workplace and community -- Time at work in space -- The sound of no clock ticking -- Dreaming of space, imagining membership -- Membering the rovers: humans and robots as coworkers

Managing complexity, earth systems and strategies for the future

Type Book

Author W. Erdelen

Author Jacques Richardson

Abstract Managing Complexity: Earth Systems and Strategies for the Future introduces and explores systems and complexity in relation to near-synchronous world and environmental problems. These relate to but are not limited to water, biological diversity, worldwide climate change, trade and conflict, global migration and the quest for sustainable development. Complemented by discussion of the new era of the Anthropocene, its many manifestations, and Earth system properties such as planetary boundaries and tipping points this book offers practical suggestions for how a sustainable future for humanity can be realised. Specifically discussed in Managing Complexity: Earth Systems and Strategies for the Future are innovation, education and capacity building, application of the natural and social sciences and new paths towards sustainability based on industrial development and engineering, as well as in diplomacy and foreign aid. The book's conclusions discuss the ambitious yet vital reforms the authors propose as routes to a sustainable existence. This book will be of great interest to students and scholars of sustainability, sustainable development and complexity theory.

Date 2019

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 E66

Place Abingdon, Oxon ; New York, NY

Publisher Routledge

ISBN 978-0-429-81694-9 978-0-429-44505-7

Series Routledge studies in sustainability
of Pages 259
Date Added 1/15/2023, 4:02:52 PM
Modified 1/18/2023, 3:36:02 PM

Tags:

Sustainable development, Effect of human beings on, Human ecology, Nature, Global environmental change, Complexity (Philosophy), EARTH

Manifestos

Type Book
Author Édouard Glissant
Author Patrick Chamoiseau
Author Betsy Wing
Author Matt Reeck

Abstract "Manifestos brings together for the first time in English the manifestos written by Édouard Glissant and Patrick Chamoiseau between 2000 and 2009. Composed in part in the aftermath of Barack Obama's election in 2008, the texts resonate with the current context of divided identities and criticisms of multiculturalism. The individual texts grapple with concrete historical and political moments in France, the Caribbean, and North America. Across the manifestos, as well as two collectively signed op-eds, the authors engage with socio-political aspects of climate catastrophe, resource extraction, toxicity, and neocolonialism. Throughout the collection, Glissant and Chamoiseau engage with key themes articulated through their poetic vocabulary, including Relation, globalization, globality (mondialité), anti-universalism, métissage, the tout-monde ("whole-world") and the tout-vivant ("all-living," including the relationship of humans to each other and "nature"), créolité and the creolization of the world, and the liberation from community assignations in response to individualism and neoliberal societies. Translated as the first volume in the Planetarities series with Goldsmiths Press, the themes of Manifestos resonate with the planetary as they work in response to contemporary forms of (economic) globalization, western capitalism, identity politics, and urban, digital and cosmic ecosystems, as well as the role of the poet-writer. A distinguishing feature of this publication is its interventional aspect, which prioritizes engaged scholarship and practice while demonstrating the relevance of the poetic in response to the urgencies of planetary crisis"--

Date 2022
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 IH 46520 M27 2022
Extra OCLC: on1290378138
Place London
Publisher Goldsmiths Press

ISBN 978-1-913380-54-0

Series Planetarities

of Pages 77

Date Added 1/11/2023, 7:54:51 PM

Modified 1/18/2023, 4:00:45 PM

Tags:

Philosophy, Globalization, Essays, Multiculturalism, Nationalism, Political science, SOCIAL SCIENCE / Sociology / General, TRANSFORMATION

Notes:

Includes index Originally published as Manifestes by Editions La Découverte, Paris, 2021 Translated from the French

Mapping abundance for a planetary future: Kanaka Maoli and critical settler cartographies in Hawai'i

Type Book

Author Candace Fujikane

Abstract "'In this era of late liberal settler colonialism, cartography as a methodology is critical to rearticulating our radically contingent relationships with the living lands, seas, and skies. Kanaka Maoli and critical settler cartographies in Hawai'i reveal the ways that climate change is bringing about the demise of capital, making way for Indigenous economies of abundance that ask, how will the earth recognize us? Kanaka Maoli mapping practices emphasize the continuities of lands across waterways and ecosystems. Exhausted cartographies of capital are being transformed by Kanaka Maoli and settler ally artists, writers, and activists who map abundance with exponentially restorative effects"--

Date 2021

Language en

Short Title Mapping abundance for a planetary future

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 9390 F961

Place Durham

Publisher Duke University Press

ISBN 978-1-4780-2124-7

of Pages 279

Date Added 1/15/2023, 4:18:35 PM

Modified 1/18/2023, 3:36:05 PM

Tags:

Globalization, Economic aspects, Natural resources, Water-supply, Economic conditions, Environmental economics, Hawaii, Hawaiians, Land use, EARTH

Notes:

Abundant Cartographies for a Planetary Future -- Mo‘o‘āina as Cartographic Method: Lessons from Wai‘anae -- Maps in Motion: Mapping Wonder in Wai‘anae on Huaka‘i Aloha ‘Āina -- Mo‘oinanea's Waterways on Mauna a Wākea: Beyond Settler Colonial Thresholds in the Wao Akua -- Kūpuna Pōhaku on Mauna a Wākea: Spiraling Back to the Piko -- Vertical Maps of Subterranean Waters in Kalihi: The Laws of Haumea and Kānemilohae -- Mo‘o‘āina Cascades in Waiāhole and He‘eia: A Cartography of Hau(meā) -- ‘Iwakilomoku: Foreseeing a Future Beyond Capital

Media infrastructures and the politics of digital time: essays on hardwired temporalities

Type Book

Editor Axel Volmar

Editor Kyle Stine

Abstract "In a crucial sense, all machines are time machines. The essays in 'Media Infrastructures and the Politics of Digital Time' develop the central concept of hardwired temporalities to consider how technical networks hardwire and rewire patterns of time. Digital media introduce new temporal patterns in their features of instant communication, synchronous collaboration, intricate time management, and continually improved speed. They construct temporal infrastructures that affect the rhythms of lived experience and shape social relations and practices of cooperation. Interdisciplinary in method and international in scope, the volume draws together insights from media and communication studies, cultural studies, and science and technology studies while staging an important encounter between two distinct approaches to the temporal patterning of media infrastructures, a North American strain emphasizing the social and cultural experiences of lived time and a European tradition, prominent especially in Germany, focusing on technological time and time-critical processes."

Date 2021

Language en

Short Title Media infrastructures and the politics of digital time

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 7965 V926

Place Amsterdam

Publisher Amsterdam University Press

ISBN 978-94-6372-742-6

Series Recursions

of Pages 313

Date Added 1/15/2023, 4:53:41 PM

Modified 1/18/2023, 3:58:43 PM

Tags:

Infrastructure, Digital Technology, Temporal Politics, TIME

Mediating climate change

Type Book

Author Julie Doyle

Abstract Climate change has been a significant area of scientific concern since the late 1970s, but has only recently entered mainstream culture and politics. However, as media coverage of climate change increases in the twenty-first century, the gap between our understanding of climate change and climate action appears to widen. In this timely book, Julie Doyle explores how practices of mediation and visualisation shape how we think about, address and act upon climate change. Through historical and contemporary case studies drawn from science, media, politics and culture, *Mediating Climate Change* identifies the representational problems climate change poses for public and political debate. It offers ways forward by exploring how climate change can be made more meaningful through, for example, innovative forms of climate activism, the reframing of meat and dairy consumption, media engagement with climate events and science, and artistic experimentation. Doyle argues that cultural discourses have problematically situated nature and the environment as objects externalised from humans and culture. *Mediating Climate Change* calls for a more nuanced understanding of human-environmental relations, in order for us to be able to more fully imagine and address the challenges climate change poses for us all.

Date 2016

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 D754

Place London New York

Publisher Routledge

ISBN 978-1-138-27851-6 978-0-7546-7668-3

Series Environmental sociology

Edition First issued in paperback

of Pages 182

Date Added 1/12/2023, 2:22:39 PM

Modified 1/18/2023, 3:55:57 PM

Tags:

International Relations, Cultural Studies, Sociology of Technology, Media Studies, Environmental Politics, POLITICS

Notes:

Formerly CIP Uk. - Includes bibliographical references

Metamorphosen: das Leben hat viele Formen: eine Philosophie der Verwandlung

Type Book

Author Emanuele Coccia

Translator Caroline Gutberlet

Abstract Was ändert sich für uns Menschen, wenn wir uns nicht länger als Individuen betrachten, sondern als Teil des einen Lebens auf der Erde? Die Raupe baut einen Kokon, verwandelt sich in einen Schmetterling und verändert damit grundlegend ihre Form. Diese Beobachtung führt Emanuele Coccia zu der Annahme, dass auch der Mensch kontinuierlich Metamorphosen durchläuft: Der Fötus wird zum Erwachsenen, der sich am Ende seines Lebens in Atome auflöst und von anderen Lebewesen aufgenommen wird. Coccia verbindet Philosophie und Evolutionsbiologie in seiner Neuvermessung unserer Existenz. Und ermöglicht uns ein neues Verständnis davon, wie wir als Menschen mit der Welt verbunden sind

Date 2021

Language ger

Short Title Metamorphosen

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 6600 C659

Place München

Publisher Carl Hanser Verlag

ISBN 978-3-446-26927-9

Edition 1. Auflage

of Pages 206

Date Added 1/14/2023, 7:39:46 PM

Modified 1/18/2023, 3:48:25 PM

Tags:

Philosophy, Evolutionary Biology, PLANETARY

Attachments

- Table of Contents PDF
-

Meteorite

Type Book

Author Maria Golia

Abstract Meteorites are among the rarest objects on Earth, yet they have left a pervasive mark on our planet and civilization. Arriving amidst thunderous blasts and flame-streaked skies, meteorites were once thought to be messengers from the gods, embodiments of the divine. Prized for their outlandish qualities, meteorites are a collectible, a commodity, objects of art and artists' desires and a literary muse. 'Meteorite hunting' is an adventurous, lucrative profession for some, and an addictive hobby for thousands of others. *Meteorite: Nature and Culture* is a unique, richly illustrated cultural history of these ancient and mysterious phenomena. Taking in a wide range of sources Maria Golia pays homage to the scientists, scholars and aficionados who have scoured the skies and combed the Earth's most unforgiving reaches for meteorites, contributing to a body of work that situates our planet and ourselves within the vastness of the Universe

Date 2015

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 5410 G626

Extra OCLC: ocn905524476

Place London

Publisher Reaktion Books

ISBN 978-1-78023-497-7

Series Earth series

of Pages 208

Date Added 1/15/2023, 1:51:07 PM

Modified 1/18/2023, 3:41:09 PM

Tags:

History, Meteorites, (INTER)PLANETARY

Notes:

Introduction -- Alpha and omega -- Fallen gods -- To have and to hold -- All things said and done -- Strange landings

Meteorite: How Stones From Outer Space Made Our World

Type Book

Author Tim Gregory

Abstract Every rock has a story tell, and none more so than those which have fallen from the sky: meteorites. Originating in the Asteroid Belt between Mars and Jupiter, these rocky fragments offer clues not just to the earliest origins of the Solar System but also to Earth's very survival into the future. Sky at Night presenter, Dr Tim Gregory takes us on a journey through the very earliest days of our Solar System to the spectacular meteorite falls that produced 'fiery rain' in 1792, to the pre-solar grains (literally stardust) that were blown in from other solar systems and are the oldest

solid objects ever discovered on earth. Meteorites reveal a story much bigger than ourselves or our planet. As Tim says, 'it is an epic beyond compare'.

Date 2020-10
Language en
Short Title Meteorite
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8900 G823
Place New York
Publisher Basic Books
ISBN 978-1-5293-2766-3
of Pages 320
Date Added 4/21/2022, 11:14:34 PM
Modified 7/25/2022, 12:16:34 AM

Attachments

- Amazon.com Link
- Tim-Gregory-Meteorite-Basic-Books-_2020_.pdf

Meteorite: how stones from outer space made our world

Type Book
Author Tim Gregory
Abstract Meteorites have long been seen as portents of fate and messages from the gods, their fiery remains inspiring worship and giving rise to legends that have persisted for millennia. But beyond the lore, meteorites tell an even greater story: that of our solar system. In *Meteorite*, geologist Tim Gregory shows that beneath the charred crusts of these celestial stones lies a staggering diversity of rock types. Their unique constituents, vibrant colors, and pungent smells contain thrilling tales of interstellar clouds, condensing stardust, and the fiery collisions of entire worlds. Gregory explores the world of meteorites to uncover new insights into what our solar system was like before our Sun became a star, into the forging of our planet, and into the emergence of life on it. Humans have long looked to the skies for answers to big questions. *Meteorite* reveals how science is finally arriving at those answers.

Date 2020
Language en
Short Title Meteorite
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8900 G823
Place London
Publisher John Murray
ISBN 978-1-5293-2766-3
of Pages 306

Date Added 1/15/2023, 3:21:41 PM

Modified 1/18/2023, 3:44:26 PM

Tags:

Geology, Popular Science, OUTER SPACE

Mikrozeit und Tiefenzeit

Type Book

Editor F. Balke

Editor Bernhard Siegert

Editor Joseph Vogl

Abstract Die 18. Ausgabe des Archivs für Mediengeschichte ist den Folgen gewidmet, denen Geschichte – sei es als Ereignis, Struktur, Repräsentations- oder Denkform – durch die medialen Konstruktionen von „Deep Time“ und Mikrotemporalität ausgesetzt ist. Damit schließt die Themenstellung vor allem an die Anthropozän-Debatte an, mit der der Begriff der Tiefenzeit eine aktuelle Konjunktur und in Bezug auf die Konzeptualisierung von Mediengeschichte verschiedene neue Akzentuierungen erfahren hat. Das Heft setzt sich zum Ziel, neben der Medialität der Tiefenzeit auch die Medialität der Mikrozeit und insbesondere die Art und die Konsequenzen ihrer operativen und epistemischen Verzahnung zu thematisieren. Es strebt an, die mit diesen Begriffen verbundenen Medien, Kulturtechniken, epistemologischen Sachverhalte, politischen Zwangslagen und geschichtstheoretischen Probleme aufeinander zu beziehen. Mit Beiträgen von Lorenz Engell, Wolfgang Ernst, Abelardo Gil-Fournier, Patricia A. Gwozdz, Ann McGrath, Jussi Parikka, Jörg Paulus, Irina Podgorny, Reto Rössler, Eva Schauerte, Peter Schnyder, Patrick Stoffel, Oliver Völker, Geoffrey Winthrop-Young.

Date 2018

Language de

Library Catalog Panel on Planetary Thinking

Call Number 009 AP 15000 B186

Extra OCLC: on1103518469

Place Paderborn

Publisher Wilhelm Fink

ISBN 978-3-7705-6417-0

Series Archiv für Mediengeschichte

Series Number 2018

of Pages 179

Date Added 1/15/2023, 4:27:19 PM

Modified 1/18/2023, 3:58:47 PM

Tags:

Social aspects, Historiography, Evolution, Geological time, Time in mass media, TIME

Militarizing outer space: astroculture, dystopia and the Cold War

Type Book

Editor Alexander C. T. Geppert

Editor Daniel Brandau

Editor Tilmann Siebeneichner

Abstract Militarizing Outer Space explores the dystopian and destructive dimensions of the Space Age and challenges conventional narratives of a bipolar Cold War rivalry. Concentrating on weapons, warfare and violence, this provocative volume examines real and imagined endeavors of arming the skies and conquering the heavens. The third and final volume in the groundbreaking European Astroculture trilogy, Militarizing Outer Space zooms in on the interplay between security, technopolitics and knowledge from the 1920s through the 1980s. Often hailed as the site of heavenly utopias and otherworldly salvation, outer space transformed from a promised sanctuary to a present threat, where the battles of the future were to be waged. Astroculture proved instrumental in fathoming forms and functions of warfare's futures past, both on earth and in space. The allure of dominating outer space, the book shows, was neither limited to the early twenty-first century nor to current American space force rhetorics

Date 2021

Language en

Short Title Militarizing outer space

Library Catalog Panel on Planetary Thinking

Call Number 009 NU 2430 G353 -3

Extra DOI: 10.1057/978-1-349-95851-1 Meeting Name: Embattled heavens: the militarization of space in science, fiction, and politics

Place London

Publisher Palgrave Macmillan

ISBN 978-1-349-95850-4

Series Outer Space/ Palgrave studies in the history of science and technology

Series Number volume 3

of Pages 443

Date Added 1/15/2023, 2:18:57 PM

Modified 1/18/2023, 3:41:12 PM

Tags:

History, Outer Space, Interplanetary voyages, History of Technology, Military Studies, (NTER)PLANETARY

Notes:

Konferenzdaten den "Acknowledgments" (s. Seite xi) entnommen und Datum im Internet ermittelt
Includes bibliography (pages: 379-407) and index

Attachments

- Table of Contents PDF

Mission earth: geodynamics and climate change observed through satellite geodesy

Type Book

Author Detlef Angermann

Author Roland Pail

Author Florian Seitz

Author Urs Hugentobler

Abstract How does your cell phone know where you are right now? How is our planet changing due to geodynamic processes and ongoing climate change? How can these changes be precisely measured from space in order to obtain reliable information about the melting of ice sheets or the threat to coastal regions from rising sea levels? This popular science book provides answers to these and many other socially relevant questions. It is aimed at interested nonprofessionals who want to learn more about our fascinating planet, but also at experts in natural sciences. You are taken on an exciting journey through time from the first surveys in ancient times to the satellite era, which is providing us with a global view of our home planet. Illustrative examples demonstrate how deeply global positioning and navigation with satellites pervade our daily life, and what fundamental contributions geodesy makes to understanding the Earth system and determining the effects of climate change.

Date 2022

Language en

Short Title Mission earth

Library Catalog Panel on Planetary Thinking

Call Number 009 RB 10232 A587

Place Berlin [Heidelberg]

Publisher Springer

ISBN 978-3-662-64105-7

of Pages 246

Date Added 1/15/2023, 2:24:29 PM

Modified 1/18/2023, 3:41:22 PM

Tags:

History of Science, Geodesy, Navigation Systems, (INTER)PLANETARY

Attachments

- Table of Contents PDF

Mobilities and complexities

Type Book
Editor Ole B. Jensen
Editor Sven Kesselring
Editor Mimi Sheller
Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1500 J54
Place London ; New York
Publisher Routledge
ISBN 978-0-429-47009-7 978-0-429-89269-1
of Pages 245
Date Added 1/15/2023, 3:57:18 PM
Modified 1/18/2023, 3:36:09 PM

Tags:

Philosophy, Sociology, Movement, Psychology of, Spatial behavior, Urry, John, EARTH

Mountain Dialogues from Antiquity to Modernity

Type Book
Editor Dawn Hollis
Editor Jason König
Abstract Throughout the longue durée of Western culture, how have people represented mountains as landscapes of the imagination and as places of real experience? In what ways has human understanding of mountains changed – or stayed the same? *Mountain Dialogues from Antiquity to Modernity* opens up a new conversation between ancient and modern engagements with mountains. It highlights the ongoing relevance of ancient understandings of mountain environments to the postclassical and present-day world, while also suggesting ways in which modern approaches to landscape can generate new questions about premodern responses. It brings together experts from across many different disciplines and periods, offering case studies on topics ranging from classical Greek drama to Renaissance art, and from early modern natural philosophy to nineteenth-century travel writing. Throughout, essays engage with key themes of temporality, knowledge, identity, and experience in the mountain landscape. As a whole, the volume suggests that modern responses to mountains participate in rhetorical and experiential patterns that stretch right back to the ancient Mediterranean. It also makes the case for collaborative, cross-period research as a route both for understanding human relations with the natural world in the past, and informing them in the present.
Date 2022

Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 5410 H742
Extra OCLC: 1286312471
Place S.l.
Publisher BLOOMSBURY
ISBN 978-1-350-19410-6
Series Ancient Environments
of Pages 255
Date Added 3/1/2023, 5:56:23 PM
Modified 3/1/2023, 5:59:56 PM

Tags:

Environment, Literary Studies, Art, History of Earth, HISTORY, Mountains, Natural Philosophy

Multiple Nature-Cultures, Diverse Anthropologies

Type Book
Editor Casper Bruun Jensen
Editor Atsuro Morita
Abstract "Over time, the role of nature in anthropology has evolved from being a mere backdrop for social and cultural diversity to being viewed as an integral part of the ontological entanglement of human and nonhuman agents. This transformation of the role of nature offers important insight into the relationships between diverse anthropological traditions. By highlighting natural-cultural worlds alongside these traditions, *Multiple Nature-Cultures, Diverse Anthropologies* explores the potential for creating more sophisticated conjunctions of anthropological knowledge and practice"--
Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 51000 J54
Place New York
Publisher Berghahn Books
ISBN 978-1-78920-538-1 978-1-78920-539-8
Series Studies in Social Analysis
Series Number Volume 9
Edition First edition
of Pages 161
Date Added 1/14/2023, 8:11:59 PM
Modified 1/18/2023, 3:49:52 PM

Tags:

Effect of human beings on, Nature, Social Sciences, Anthropology, Naturalism, PLANETARY

Notes:

Introduction: Minor Traditions, Shizen Equivocations, and Sophisticated Conjunctions / Casper Bruun Jensen and Atsuro Morita -- Naturalism and the Invention of Identity / Marilyn Strathern -- Between Two Truths: Time in Physics and Fiji / Naoki Kasuga -- Natures of Naturalism: Reaching Bedrock in Climate Science / Martin Skrydstrup -- Raw Data: Making Relations Matter / Antonia Walford -- Methods for Multispecies Anthropology: Thinking with Salmon Otoliths and Scales / Heather Anne Swanson -- A Theory of 'Animal Borders': Thoughts and Practices toward Non-human Animals among the G'ui Hunter-Gatherers / Kazuyoshi Sugawara -- Delta Ontologies: Infrastructural Transformations in the Chao Phraya Delta, Thailand / Atsuro Morita and Casper Bruun Jensen -- The Ontological Turn: Taking Different Worlds Seriously / Andrew Pickering

"Originally published as a special issue of Social Analysis, volume 61, issue 2" -- Title page verso

Nachgelassene Schriften. 6: Ökologie und Gesellschaftskritik / hrsg. und mit einem Vorw. von Peter-Erwin Jansen

Type Book

Author Herbert Marcuse

Author Peter-Erwin Jansen

Date 2009

Language de

Short Title Nachgelassene Schriften. 6

Library Catalog Panel on Planetary Thinking009 CI 3881 J35 6

Place Lüneburg Springe

Publisher zu Klampen ; zu Klampen

ISBN 978-3-924245-87-0

of Pages 175

Date Added 1/14/2023, 7:47:16 PM

Modified 1/18/2023, 3:49:56 PM

Tags:

Philosophy, Political Philosophy, PLANETARY

NaturenKulturen: Denkräume und Werkzeuge für neue politische Ökologien

Type Book

Abstract Was haben Moskitonetze in Ghana mit Küstenschutz in Neuseeland oder Rohmilchkäseproduktion in den USA gemeinsam? Was verbindet Plastikmüll in den Meeren mit der Frage, ob Fleisch von Tieren stammt? Dieser Band vermittelt

Einblicke in ein neues Forschungsfeld an der Schnittstelle von Kultur- und Sozialanthropologie, Geografie und Science & Technology Studies und stellt mit den »NaturenKulturen« ein Konzept vor, mit dem sich das Verhältnis von Natur und Kultur neu bestimmen und politisch situieren lässt. Beiträge von Anna Tsing, Steve Hinchliffe, Uli Beisel, Banu Subramaniam, Sven Bergmann und anderen laden dazu ein, »NaturenKulturen« als Denkraum zu verstehen und neue Konstellationen von ökologischen Prozessen, technischen Artefakten und mehr-als-menschlichen Akteuren zu erforschen.

Date 2019
Language de
Short Title NaturenKulturen
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 G389
Place Bielefeld
Publisher Transcript
ISBN 978-3-8376-4007-6
Series Edition Kulturwissenschaft
Series Number Band 146
of Pages 513
Date Added 1/14/2023, 8:26:21 PM
Modified 3/21/2023, 1:11:53 PM

Tags:

Human ecology, Human-animal relationships, Human geography, Environmental protection, Environmental sociology, Medicine, Preventive, Nature and civilization, POLITICAL ECOLOGY

Naturerscheinungen: die Sprachlandschaften des Nature Writing

Type Book
Author Jürgen Goldstein
Date 2019
Language de
Short Title Naturerscheinungen
Library Catalog Panel on Planetary Thinking
Call Number 009 GN 2174 G624
Place Berlin
Publisher Matthes & Seitz Berlin
ISBN 978-3-95757-798-6
Edition Erste Auflage
of Pages 326
Date Added 1/14/2023, 7:59:19 PM
Modified 1/18/2023, 3:50:05 PM

Tags:

Nature in literature, PLANETARY

Notes:

Minimal Level Cataloging Plus

Navigating the planetary**Type** Book**Editor** Hildegund Amanshauser**Editor** Kimberly Bradley**Author** Rahel Aima**Author** Kader Attia**Contributor** Internationale Sommerakademie für Bildende Kunst Salzburg

Abstract “Navigating the Planetary”: the title of this book points to an interconnected art world that transcends not only art's old Eurocentric models, but also the “global,” with a more holistic approach. The “planetary” has become a buzzword, yet navigating it remains a major challenge for many artists, curators, critics, and other art practitioners. This volume is a guidebook for readers looking for entry points into planetary approaches to contemporary art. It is for researchers already in the field, but also for those who don’t know where to begin. Through essays, case studies, and interviews situated in the past, present, and looking to the future, this book explores people, institutions, and thoughts that are shifting or dissolving East/West and Global North/South binaries. This book also asks: why navigate the planetary at all—and is the desire to do so part of a political agenda? Do global or planetary networks offer solutions to cultural problems, and how are these networks best established and maintained? And how can or should education support a planetary or global consciousness or approach to art? “Navigating the Planetary” attempts to answer these questions, as well as offer a sense of possibility.

Date 2020**Language** en**Library Catalog** Panel on Planetary Thinking**Call Number** 009 MS 8000 A484**Place** Wien**Publisher** Verlag für moderne Kunst**ISBN** 978-3-903320-67-3**# of Pages** 412**Date Added** 1/14/2023, 8:51:42 PM**Modified** 1/18/2023, 3:50:10 PM**Tags:**

Art, PLANETARY

Attachments

- Table of Contents PDF

Negative Anthropologie: Ideengeschichte und Systematik einer unausgeschöpften Denkfigur

Type Book

Editor Hannes Bajohr

Editor Sebastian Edinger

Abstract Der Band versammelt sowohl in historischer als auch in systematischer Orientierung verfasste Beiträge zum Konzept einer Negativen Anthropologie. Die systematischen Wurzeln derselben werden bis ins 19. Jahrhundert (Hegel, Feuerbach, Nietzsche) zurückverfolgt, die bisher nicht terminologisch kodifizierte Ausarbeitung derselben wird in Analysen verschiedener Ansätze aus dem 20. Jahrhundert (z.B. Plessner, Anders, Arendt) elaboriert.

Date 2021

Language de

Short Title Negative Anthropologie

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 6400 B165

Place Berlin ; Boston

Publisher De Gruyter

ISBN 978-3-11-071687-0

Series Philosophische anthropologie

Series Number Band 12

of Pages 304

Date Added 1/14/2023, 7:31:38 PM

Modified 1/18/2023, 3:50:14 PM

Tags:

Philosophy, Anthropology, Philosophical anthropology, PLANETARY

Neun und neunzig Mal Gießen & Gießener Land Orte, Menschen, Bilder, Geschichten

Type Book

Author Ingrid Schick

Date 2016

Language de

Library Catalog Panel on Planetary Thinking

Call Number 009 RD 60012 S331

Extra OCLC: 965620743

Place Hanau

Publisher Cocon

ISBN 978-3-86314-318-3

Edition [1. Auflage]

of Pages 215

Date Added 1/15/2023, 4:17:43 PM

Modified 3/21/2023, 1:00:52 PM

Tags:

Gießen

New materialisms: ontology, agency, and politics

Type Book

Editor Diana H. Coole

Editor Samantha Frost

Abstract New Materialisms brings into focus and explains the significance of the innovative materialist critiques that are emerging across the social sciences and humanities. By gathering essays that exemplify the new thinking about matter and processes of materialization, this important collection shows how scholars are reworking older materialist traditions, contemporary theoretical debates, and advances in scientific knowledge to address pressing ethical and political challenges. In the introduction, Diana Coole and Samantha Frost highlight common themes among the distinctive critical projects that comprise the new materialisms. The continuities they discern include a posthumanist conception of matter as lively or exhibiting agency, and a reengagement with both the material realities of everyday life and broader geopolitical and socioeconomic structures. Coole and Frost argue that contemporary economic, environmental, geopolitical, and technological developments demand new accounts of nature, agency, and social and political relationships; modes of inquiry that privilege consciousness and subjectivity are not adequate to the task. New materialist philosophies are needed to do justice to the complexities of twenty-first-century biopolitics and political economy, because they raise fundamental questions about the place of embodied humans in a material world and the ways that we produce, reproduce, and consume our material environment.

Date 2010

Language en

Short Title New materialisms

Library Catalog Panel on Planetary Thinking

Call Number 00B MS 4715 F939

Place Durham [NC] ; London

Publisher Duke University Press**ISBN** 978-0-8223-4753-8 978-0-8223-4772-9**# of Pages** 336**Date Added** 1/11/2023, 6:19:57 PM**Modified** 1/18/2023, 3:31:00 PM**Tags:**

Political aspects, Agent (Philosophy), Materialism, Ontology, Posthumanism, AGENCY

Notes:

Introducing the new materialisms / Diana Coole and Samantha Frost -- The force of materiality : a vitalist stopover on the way to a new materialism / Jane Bennett -- Nondialectical materialism / Pheng Cheah -- The inertia of matter and the generativity of flesh / Diana Coole -- Impersonal matter / Melissa A. Orlie -- Political matters : feminism, materialism, and freedom / Elizabeth Grosz -- Fear and the illusion of autonomy / Samantha Frost -- Materialities of experience / William E. Connolly -- The politics of "life itself" and new ways of dying / Rosi Braidotti -- Economies of disruption : the elusive material : what the dog doesn't understand / Rey Chow -- Orientations matter / Sara Ahmed -- Simone de Beauvoir: engaging discrepant materialisms / Sonia Kruks -- The materialism of historical materialism / Jason Edwards

Notes from deep time: a journey through our past and future worlds

Type Book**Author** Helen Gordon

Abstract From the secret fossils of London to the three-billion-year-old rocks of the Scottish Highlands, and from state-of-the-art Californian laboratories to one of the world's most dangerous volcanic complexes hidden beneath the green hills of western Naples, set out on an adventure to those parts of the world where the Earth's life-story is written into the landscape. Helen Gordon turns a novelist's eye on the extraordinary scientists who are piecing together this planetary drama. She gets to grips with the theory that explains how it all works - plate tectonics, a breakthrough as significant in its way as evolution or quantum mechanics, but much younger than either, and still with many secrets to reveal. And she looks to the future of our world, with or without us.

Date 2021**Language** en**Short Title** Notes from deep time**Library Catalog** Panel on Planetary Thinking**Call Number** 009 RB 10123 G663**Place** London**Publisher** Profile Books**ISBN** 978-1-78816-163-3**# of Pages** 222

Date Added 4/21/2022, 10:49:48 PM

Modified 7/25/2022, 12:12:51 AM

Attachments

- Gordon - 2021 - Notes from deep time a journey through our past a.pdf

Notes from deep time: a journey through our past and future worlds

Type Book

Author Helen Gordon

Date 2021

Language en

Short Title Notes from deep time

Library Catalog Panel on Planetary Thinking

Call Number 009 RB 10123 G663

Place London

Publisher Profile Books

ISBN 978-1-78816-163-3

of Pages 322

Date Added 1/15/2023, 5:22:20 PM

Modified 1/18/2023, 3:58:56 PM

Tags:

Deep Time, TIME

"Nous sommes des révolutionnaires malgré nous": textes pionniers de l'écologie politique

Type Book

Author Bernard Charbonneau

Author Jacques Ellul

Date 2014

Language fr

Short Title "Nous sommes des révolutionnaires malgré nous"

Library Catalog Panel on Planetary Thinking

Call Number 009 MG 34390 C469

Place Paris

Publisher Éditions du Seuil

ISBN 978-2-02-116302-5

Series Anthropocène

of Pages 218

Date Added 1/14/2023, 6:44:29 PM

Modified 1/18/2023, 3:54:12 PM

Tags:

History, France, 20th century, Sources, POLITICAL ECOLOGY

Origin story: a big history of everything

Type Book

Author David Christian

Abstract This is the epic story of the universe and our place in it, from 13.8 billion years ago to the remote future. How did we get from the Big Bang to today's staggering complexity, in which seven billion humans are connected into networks powerful enough to transform the planet? David Christian gives the answers in a mind-expanding cosmological detective story told on the grandest possible scale. He traces how, during eight key thresholds, the right conditions have allowed new forms of complexity to arise, from stars to galaxies, Earth to homo sapiens, agriculture to fossil fuels. This global origin story is one that we could only begin to tell recently, thanks to the underlying unity of modern knowledge. Panoramic in scope and thrillingly told, Origin Story reveals what we learn about human existence when we consider it from a universal scale

Date 2019

Language en

Short Title Origin story

Library Catalog Panel on Planetary Thinking

Call Number 009 NK 1200 C555 O69

Extra OCLC: 1051081398

Place UK

Publisher Penguin Books

ISBN 978-0-14-198302-8

of Pages 357

Date Added 1/15/2023, 5:07:37 PM

Modified 1/18/2023, 3:59:02 PM

Tags:

Popular Science, Big History, TIME

Original sin: power, technology and war in outer space

Type Book

Author Bleddyn E. Bowen

Abstract Space technology was developed to enhance the killing power of the state. The Moon landings and the launch of the Space Shuttle were mere sideshows, drawing public attention away from the real goal: military and economic control of space as a source of power on Earth. Today, as Bleddyn E. Bowen vividly recounts, thousands of satellites work silently in the background to provide essential military, intelligence and economic capabilities. No major power can do without them. Beyond Washington, Moscow and Beijing, truly global technologies have evolved, from the ground floor of the nuclear missile revolution to today's orbital battlefield, shaping the wars to come. World powers including India, Japan and Europe are fully realising the strategic benefits of commanding Earth's 'cosmic coastline', as a stage for war, development and prestige. Yet, as new contenders spend more and more on outer space, there is scope for cautious optimism about the future of the Space Age—if we can recognise, rather than hide, its original sin

Date 2022

Language en

Short Title Original sin

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8000 B786

Place London

Publisher Hurst & Company

ISBN 978-1-78738-777-5

of Pages 445

Date Added 1/15/2023, 6:11:58 PM

Modified 1/18/2023, 3:37:22 PM

Tags:

Outer Space, History of Technology, History of Space Exploration, Space Technology, HISTORY

Notes:

Literaturverzeichnis: Seite 385-415, Register

Origins: How the Earth Shaped Human History

Type Book

Author Lewis Dartnell

Abstract Human evolution in East Africa was driven by geological forces. Ancient Greece developed democracy because of its mountainous terrain. Voting behaviour in the United States today follows the bed of an ancient sea. Professor Lewis Dartnell takes us on an astonishing journey into our planet's past to tell the ultimate origin story. Blending science and history, Origins reveals the Earth's awesome impact on the shape of human civilisations – and helps us to see the challenges and opportunities of the future.

Date 2019-01-31

Language en
Short Title Origins
Library Catalog Panel on Planetary Thinking
Call Number 009 NK 1200 D226
Publisher Vintage Digital
ISBN 978-1-78470-543-5
Edition 1st edition
of Pages 353
Date Added 4/21/2022, 5:27:50 PM
Modified 7/24/2022, 11:52:14 PM

Attachments

- Amazon.com Link
- Dartnell - 2019 - Origins How the Earth Shaped Human History.pdf

Origins: how the Earth shaped human history

Type Book
Author Lewis Dartnell
Abstract Human evolution in East Africa was driven by geological forces. Ancient Greece developed democracy because of its mountainous terrain. Voting behaviour in the United States today follows the bed of an ancient sea. Professor Lewis Dartnell takes us on an astonishing journey into our planet's past to tell the ultimate origin story. Blending science and history, Origins reveals the Earth's awesome impact on the shape of human civilisations - and helps us to see the challenges and opportunities of the future
Date 2020
Language en
Short Title Origins
Library Catalog Panel on Planetary Thinking
Call Number 009 NK 1200 D226
Extra OCLC: 1129699709
Place London
Publisher Vintage Books
ISBN 978-1-78470-543-5
of Pages 346
Date Added 1/15/2023, 5:09:24 PM
Modified 1/18/2023, 3:59:05 PM

Tags:

Popular Science, Human History, TIME

Otherlands: a world in the making

Type Book

Author Thomas Halliday

Abstract zabriskie_thomas halliday_otherlands Otherlands – A World in the Making Thomas Halliday 27.00 € Vorrätig Penguin Books, Allen Lane Imprint 2022 ISBN 9780241405741 416 pages Hardcover with dust jacket 24 × 16 × 3.5 cm Allen Lanedeeep historydeep timeearthPenguin BooksThomas HallidayTime Travel This is the past as we've never seen it before. Otherlands is an epic, exhilarating journey into deep time, showing us the Earth as it used to exist, and the worlds that were here before ours. Travelling back in time to the dawn of complex life, and across all seven continents, award-winning young palaeobiologist Thomas Halliday gives us a mesmerizing up close encounter with eras that are normally unimaginably distant. Halliday immerses us in a series of ancient landscapes, from the mammoth steppe in Ice Age Alaska to the lush rainforests of Eocene Antarctica, with its colonies of giant penguins, to Ediacaran Australia, where the moon is far brighter than ours today. We visit the birthplace of humanity; we hear the crashing of the highest waterfall the Earth has ever known; and we watch as life emerges again after the asteroid hits, and the age of the mammal dawns. These lost worlds seem fantastical and yet every description – whether the colour of a beetle's shell, the rhythm of pterosaurs in flight or the lingering smell of sulphur in the air – is grounded in the fossil record. Otherlands is a staggering imaginative feat: an emotional narrative that underscores the tenacity of life – yet also the fragility of seemingly permanent ecosystems, including our own. To read it is to see the last 500 million years not as an endless expanse of unfathomable time, but as a series of worlds, simultaneously fabulous and familiar.

Date 2022

Language eng

Short Title Otherlands

Library Catalog Panel on Planetary Thinking

Call Number 009 WH 9000 H188

Place London

Publisher Allen Lane

ISBN 978-0-241-51044-5 978-0-241-40574-1

of Pages 384

Date Added 1/15/2023, 5:32:06 PM

Modified 1/18/2023, 3:59:08 PM

Tags:

Biology, History, Deep Time, TIME

Pale blue dot: a vision of the human future in space

Type Book

Author Carl Sagan

Abstract In *Cosmos*, the late astronomer Carl Sagan cast his gaze over the magnificent mystery of the Universe and made it accessible to millions of people around the world. Now in this stunning sequel, Carl Sagan completes his revolutionary journey through space and time. Future generations will look back on our epoch as the time when the human race finally broke into a radically new frontier-space. In *Pale Blue Dot*, Sagan traces the spellbinding history of our launch into the cosmos and assesses the future that looms before us as we move out into our own solar system and on to distant galaxies beyond. The exploration and eventual settlement of other worlds is neither a fantasy nor luxury, insists Sagan, but rather a necessary condition for the survival of the human race.

Date 1997

Language en

Short Title Pale blue dot

Library Catalog Panel on Planetary Thinking

Call Number 009 UB 5260 S129

Place New York

Publisher Ballantine Books

ISBN 978-0-345-37659-6

Edition First Ballantine Books edition

of Pages 360

Date Added 1/15/2023, 2:41:59 PM

Modified 1/18/2023, 3:41:27 PM

Tags:

Earth, Popular Science, Astronomy, (INTER)PLANETARY

Parallel minds: discovering the intelligence of materials

Type Book

Author Laura Tripaldi

Abstract Insights into the intelligence throughout the natural and technical environment, in the fabric of our devices and dwellings, in our clothes, and under our skin. Is there a way to understand the materials that surround us not as passive objects, but as other intelligences interacting with our own? In *Parallel Minds*, expert in materials science and nanotechnology Laura Tripaldi delivers not only detailed insights into the properties and emergent behaviors of matter as revealed by state-of-the-art chemistry, synthetic biology, and nanotech, but also a rich philosophical reflection that crosses the frontier between nature and culture, where the most cutting-edge scientific syntheses resonate with ancient myth. The result is a technomaterial bestiary full of unexpected encounters with “strange minds”—from cobwebs to kevlar and carbon fibre, from centaurs to amoebas to arachnids, from polycephalic slime to resonating plasmons, from viruses to golems. *Parallel Minds* reveals the intelligence at large throughout the natural and technical environment, in the fabric of our devices and dwellings, in our clothes, and even under our skin. Full of lateral

ideas and unexpected images, Tripaldi's book imbues the study and synthesis of materials with a new urgency. For not only do the materials that surround us participate actively in the construction of the world in which we live, but harnessing their ability to interact intelligently with their environment could be the key to the future of our species.

Date 2022
Language en
Short Title Parallel minds
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 8280 T835
Place Falmouth [England]
Publisher Urbanomic
ISBN 978-1-913029-93-7
of Pages 181
Date Added 3/1/2023, 1:26:46 PM
Modified 3/1/2023, 1:29:04 PM

Tags:

Philosophy, Natural Sciences, Intellect, Material Science, TECHNOSPHERE, New Materialism?

Notes:

Originally published as "Menti Parallele" effequ 2021

Partners

Type Book
Editor Gavin Van Horn
Editor Robin Wall Kimmerer
Editor John Hausdoerffer
Date 2021
Language eng
Library Catalog Panel on Planetary Thinking
Call Number 009 MS V256 3
Place Chicago
Publisher Center for Humans and Nature
ISBN 978-1-73686-252-0
Series Kinship / edited by Gavin Van Horn, Robin Wall Kimmerer, John Hausdoerffer
Series Number Vol 3
of Pages 141
Date Added 1/15/2023, 1:00:39 PM
Modified 1/18/2023, 3:50:17 PM

Tags:

Kinship, Humans & Nature, PLANETARY

Attachments

- Table of Contents PDF
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Persons

Type Book
Editor Gavin Van Horn
Editor Robin Wall Kimmerer
Editor John Hausdoerffer
Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 V256 4
Place Chicago
Publisher Center for Humans and Nature
ISBN 978-1-73686-253-7
Series Kinship / edited by Gavin Van Horn, Robin Wall Kimmerer, John Hausdoerffer
Series Number Vol 4
of Pages 155
Date Added 1/15/2023, 1:01:30 PM
Modified 1/18/2023, 3:50:20 PM

Tags:

Kinship, Humans & Nature, PLANETARY

Attachments

- Table of Contents PDF
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Place

Type Book
Editor Gavin Van Horn
Editor Robin Wall Kimmerer
Editor John Hausdoerffer
Date 2021
Language en

Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 V256 2
Place Chicago
Publisher Center for Humans and Nature
ISBN 978-1-73686-251-3
Series Kinship / edited by Gavin Van Horn, Robin Wall Kimmerer, John Hausdoerffer
Series Number Vol. 02
of Pages 158
Date Added 1/15/2023, 12:59:23 PM
Modified 1/18/2023, 3:50:23 PM

Tags:

Kinship, Humans & Nature, PLANETARY

Attachments

- Table of Contents PDF

Placing outer space: an Earthly ethnography of other worlds

Type Book
Author Lisa Messeri
Abstract In *Placing Outer Space* Lisa Messeri traces how the place-making practices of planetary scientists transform the void of space into a cosmos filled with worlds that can be known and explored. Making planets into places is central to the daily practices and professional identities of the astronomers, geologists, and computer scientists Messeri studies. She takes readers to the Mars Desert Research Station and a NASA research center to discuss ways scientists experience and map Mars. At a Chilean observatory and in MIT's labs she describes how they discover exoplanets and envision what it would be like to inhabit them. Today's planetary science reveals the universe as densely inhabited by evocative worlds, which in turn tells us more about Earth, ourselves, and our place in the universe.
Date 2016
Language en
Short Title Placing outer space
Library Catalog Panel on Planetary Thinking
Call Number 009 LC 50000 M584
Place Durham
Publisher Duke University Press
ISBN 978-0-8223-6187-9 978-0-8223-6203-6
Series Experimental futures : technological lives, scientific arts, anthropological voices
of Pages 238
Date Added 1/15/2023, 1:57:39 PM

Modified 1/18/2023, 3:41:31 PM

Tags:

Ethnology, Extrasolar planets, Planets, (INTER)PLANETARY

Notes:

Introduction from outer space to outer place -- Narrating Mars in Utah's desert -- Mapping Mars in Silicon Valley -- Visualizing alien worlds -- Inhabiting other Earths -- Conclusion : navigating the infinite cosmos

Planet

Type Book

Editor Gavin Van Horn

Editor Robin Wall Kimmerer

Editor John Hausdoerffer

Date 2021

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 V256 1

Place Chicago

Publisher Center for Humans and Nature

ISBN 978-1-73686-250-6

Series Kinship / edited by Gavin Van Horn, Robin Wall Kimmerer, John Hausdoerffer

Series Number Vol. 01

of Pages 147

Date Added 1/15/2023, 12:57:24 PM

Modified 1/18/2023, 3:50:27 PM

Tags:

Kinship, Humans & Nature, PLANETARY

Attachments

- Table of Contents PDF

Planetarische Perspektiven: Raumbilder im Zeitalter der frühen Globalisierung

Type Book

Author Christoph Asendorf

Abstract Globalisierung ist nicht zu trennen von einem veränderten Umgang mit Raum. An der Kunst- und Kulturgeschichte der frühen Neuzeit soll gezeigt werden, wie sich damit das gewohnte Gefüge auflöst und ganz neue Raumbilder entstehen. Das betrifft nicht nur Handlungsreichweiten, sondern überhaupt die Maßstäbe, Anschauungen und Begriffe von Räumen. Untersuchungszeitraum sind die Jahre zwischen 1500 und 1850, in denen die Grundformen des heutigen Weltsystems entstehen. Der Wandel der Raumbilder lässt sich auf mehreren Ebenen beobachten. Neue theoretische wie gestalterische Zugriffsweisen zeigen sich in Malerei, Architektur und Städtebau ebenso wie bei der Durchformung von Landschaften oder den Modellen der Kosmologie ? und darüber hinaus in der Praxis der Politik wie bei den ständig weiterentwickelten Verkehrs- und Kommunikationstechnologien. Mit der Vielzahl neuartiger Raumbilder verändern sich auch die allgemeinen Vorstellungen von Räumlichkeit. Die Kunst und Kulturgeschichte wird, so gelesen, zur Raumgeschichte, zu der von nun an planetarische Perspektiven gehören

Date 2017

Language de

Short Title Planetarische Perspektiven

Library Catalog Panel on Planetary Thinking

Call Number 009 NK 4920 A816

Extra OCLC: ocn982808898

Place Paderborn

Publisher Wilhelm Fink

ISBN 978-3-7705-6123-0

of Pages 498

Date Added 1/15/2023, 5:59:56 PM

Modified 1/18/2023, 3:37:26 PM

Tags:

Science, Art, Modern, Art and globalization, Space (Architecture), Space (Art), HISTORY

Planetary echoes: exploring the implications of human settlement in outer space

Type Book

Editor Lukas Feireiss

Editor Michael Najjar

Abstract We now have the technology to reach nearby planets. Even though many long-term technical issues still need to be solved to create the conditions for a permanent, self-sustaining human presence on another planet, imagining humans as a multi-planetary species is no longer mere fantasy. Against this backdrop, the publication *Planetary Echoes* focuses on our imagination of life on other planets in the arts, literature, and sciences at the beginning of the 21st century, attempting to integrate the discourse into the very fabric of society today and connect artistic research and

the abstract theoretical sciences on an international level.

Date 2018
Language en
Short Title Planetary echoes
Library Catalog Panel on Planetary Thinking
Call Number 009 LH 61100 F299
Place Leipzig
Publisher Spector Books
ISBN 978-3-95905-191-0
Edition First edition
of Pages 228
Date Added 1/15/2023, 2:00:43 PM
Modified 1/18/2023, 3:41:35 PM

Tags:

Science, Literature, Art, Outer Space, (INTER)PLANETARY

Attachments

- Table of Contents PDF

Planetary geoscience

Type Book
Editor Harry Y. McSween
Abstract For many years, planetary science has been taught as part of the astronomy curriculum, from a very physics-based perspective, and from the framework of a tour of the Solar System - body by body. Over the past decades, however, spacecraft exploration and related laboratory research on extraterrestrial materials have given us a new understanding of planets and how they are shaped by geological processes. Based on a course taught at the University of Tennessee, Knoxville, this is the first textbook to focus on geologic processes, adopting a comparative approach that demonstrates the similarities and differences between planets, and the reasons for these. Profusely illustrated, and with a wealth of pedagogical features, this book provides an ideal capstone course for geoscience majors - bringing together aspects of mineralogy, petrology, geochemistry, volcanology, sedimentology, geomorphology, tectonics, geophysics and remote sensing.
Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 US 7400 M478
Place Cambridge ; New York, NY
Publisher Cambridge University Press

ISBN 978-1-107-14538-2**# of Pages** 334**Date Added** 1/15/2023, 1:04:06 PM**Modified** 1/18/2023, 3:50:30 PM**Tags:**

Geology, Research, Astronomy, Extrasolar planets, Planetary geographic information systems, Remote sensing, PLANETARY

Notes:

Includes end of chapter summaries and review questions

Planetary longings

Type Book**Author** Mary Louise Pratt

Abstract "In *Planetary Longings* leading postcolonial theorist and Latin American scholar Mary Louise Pratt writes from the conviction that the turn of the millennium—the last decade of the twentieth century and the first decades of the twenty first—have marked a turning point in the human and planetary condition. The millennial pivot has called for new modes of imagining and knowledge-making, and has mobilized an array of planetarized processes, forces, and aspirations, which this book contemplates from the geohistorical terrain of the Americas. *Planetary Longings* studies the planetarized forces of coloniality, decolonization, and indigeneity in their pre- and post-millennial forms. A series of case studies traces the permutations of coloniality from eighteenth-century Andean colonial documents, to nineteenth-century narrative, through to twentieth-century ethnography and testimonio, and twenty-first-century film. The book likewise tracks the workings of anti-colonial and decolonizing forces from eighteenth-century rebellions through nineteenth- and twentieth-century independence struggles to contemporary indigenous mobilizations and decolonial activism. It takes particular interest in the speculative, futurological dimensions of such projects. Indigeneity is a key through line in the book. In its newly planetarized mode, it ties together the triple catastrophe of coloniality, neoliberal extractivism, and ecological devastation"--

Date 2022**Language** en**Library Catalog** Panel on Planetary Thinking**Call Number** 009 MK 2700 P916**Place** Durham**Publisher** Duke University Press**ISBN** 978-1-4780-1566-6 978-1-4780-1829-2**Series** Dissident acts**# of Pages** 340

Date Added 1/12/2023, 2:08:26 PM

Modified 1/18/2023, 3:56:01 PM

Tags:

Postcolonialism, Civilization, Colonization, Decolonization, HISTORY / Latin America / General, Latin America, SOCIAL SCIENCE / Sociology / Social Theory, POLITICS

Notes:

Modernity's false promises -- Why the Virgin of Zapopan went to Los Angeles -- Mobility and the politics of belonging -- Fire, water, and wandering women -- Planetary indigeneity -- Anthropocene as concept and chronotope -- Mutations of the contact zone: human to more-than-human -- Is this Gitmo or Club Med? -- Authoritarianism 2020 : lessons from Chile -- The ethnographer's arrival -- Rigoberta Menchú and the geopolitics of truth -- The politics of reenactment -- Translation, contagion, infiltration -- Thinking across the colonial divide -- The futurology of independence -- Remembering anticolonialism

Planetary mine: territories of extraction under late capitalism

Type Book

Author Martín Arboleda

Abstract "Planetary Mine rethinks the politics and territoriality of resource extraction, especially as the mining industry becomes reorganized in the form of logistical networks, and East Asian economies emerge as the new pivot of the capitalist world-system. Through an exploration of the ways in which mines in the Atacama Desert of Chile-the driest in the world-have become intermingled with an expanding constellation of megacities, ports, banks, and factories across East Asia, the book rethinks uneven geographical development in the era of supply chain capitalism. Arguing that extraction entails much more than the mere spatiality of mine shafts and pits, Planetary Mine points towards the expanding webs of infrastructure, of labor, of finance, and of struggle, that drive resource-based industries in the twenty-first century"--

Date 2020

Language en

Short Title Planetary mine

Library Catalog Panel on Planetary Thinking

Call Number 009 MI 85020 A666

Place Brooklyn

Publisher Verso Books

ISBN 978-1-78873-298-7

of Pages 273

Date Added 1/11/2023, 6:19:04 PM

Modified 1/18/2023, 3:31:03 PM

Tags:

Globalization, Economic aspects, Business logistics, Chile, Foreign ownership, Industries, Investments, Foreign, Natural resources, AGENCY

Notes:

Includes index

Planetary modernisms: provocations on modernity across time

Type Book

Author Susan Stanford Friedman

Abstract Drawing on a vast archive of world history, anthropology, geography, cultural theory, postcolonial studies, gender studies, literature, and art, Susan Stanford Friedman recasts modernity as a networked, circulating, and recurrent phenomenon producing multiple aesthetic innovations across millennia. Considering cosmopolitan as well as nomadic and oceanic worlds, she radically revises the scope of modernist critique and opens the practice to more integrated study. Friedman moves from large-scale instances of pre-1500 modernities, such as Tang Dynasty China and the Mongol Empire, to small-scale instances of modernisms, including the poetry of Du Fu and Kabir and Abbasid ceramic art. She maps the interconnected modernisms of the long twentieth century, pairing Joseph Conrad with Tayeb Salih, E. M. Forster with Arundhati Roy, Virginia Woolf with the Tagores, and Aimé Césaire with Theresa Hak Kyung Cha. She reads postcolonial works from Sudan and India and engages with the idea of Négritude. Rejecting the modernist concepts of marginality, othering, and major/minor, Friedman instead favors rupture, mobility, speed, networks, and divergence, elevating the agencies and creative capacities of all cultures not only in the past and present but also in the century to come.

Date 2018

Language en

Short Title Planetary modernisms

Library Catalog Open WorldCat

Extra OCLC: 1055880967

Place New York

Publisher Columbia University Press

ISBN 978-0-231-17091-8

Edition Paperback edition

of Pages 451

Date Added 1/14/2023, 7:52:41 PM

Modified 1/18/2023, 3:50:35 PM

Tags:

Anthropology, Literature, Art, World History, Postcolonial Studies, Gender Studies, PLANETARY

Notes:

Planetary Social Thought: The Anthropocene Challenge to the Social Sciences

Type Book

Author Nigel Clark

Author Bronislaw Szerszynski

Abstract The Anthropocene has emerged as perhaps the scientific concept of the new millennium. Going further than earlier conceptions of the human–environment relationship, Anthropocene science proposes that human activity is tipping the whole Earth system into a new state, with unpredictable consequences. Social life has become a central ingredient in the dynamics of the planet itself. How should the social sciences respond to the opportunities and challenges posed by this development? In this innovative book, Clark and Szerszynski argue that social thinkers need to revise their own presuppositions about the social: to understand it as the product of a dynamic planet, self-organizing over deep time. They outline ‘planetary social thought’: a transdisciplinary way of thinking social life with and through the Earth. Using a range of case studies, they show how familiar social processes can be radically recast when looked at through a planetary lens, revealing how the world-transforming powers of human social life have always depended on the forging of relations with the inhuman potentialities of our home planet. Presenting a social theory of the planetary, this book will be essential reading for students and scholars interested in humanity’s relation to the changing Earth.

Date 2021-01

Language en

Short Title Planetary Social Thought

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 1050 C594

Extra Google-Books-ID: nf4FEAAAQBAJ

Publisher Polity Press

ISBN 978-1509526352

of Pages 256

Date Added 4/21/2022, 1:15:06 AM

Modified 7/27/2022, 4:11:12 PM

Tags:

Social Science / Sociology / General

Attachments

- Clark und Szerszynski - 2020 - Planetary Social Thought The Anthropocene Challen.pdf
- Google Books Link

Planetary social thought: the anthropocene challenge to the social sciences

Type Book
Author Nigel Clark
Author Bronislaw Szerszynski
Abstract "Timely and much-needed theory of humanity's relation to the planet"--
Date 2021
Language en
Short Title Planetary social thought
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 1050 C594
Place Cambridge, UK ; Medford, MA
Publisher Polity Press
ISBN 978-1-5095-2634-5 978-1-5095-2635-2
of Pages 226
Date Added 1/14/2023, 8:33:50 PM
Modified 1/18/2023, 3:50:38 PM

Tags:

Philosophy, Earth (Planet), Environmental responsibility, Social sciences, PLANETARY

Notes:

Introduction: What Planet Are You On? -- Earth at the Threshold -- Who Speaks through the Earth? -- Planetary Social Life in the Making -- What is Planetary Social Thought? -- Inhuman Modernity, Earthly Violence -- Terra mobilis -- Grounding Colonialism, Decolonizing the Earth -- Earthly Multitudes and Planetary Futures: Ten Questions

Planets: a very short introduction

Type Book
Author David A. Rothery
Abstract Planets: A Very Short Introduction demonstrates the excitement, uncertainties, and challenges faced by planetary scientists, and provides an overview of our Solar System and its origins, nature, and evolution. Terrestrial planets, giant planets, dwarf planets and various other objects such as satellites (moons), asteroids, trans-Neptunian objects, and exoplanets are discussed. Our knowledge about planets has advanced over the centuries, and has expanded at a rapidly growing rate in recent years. Controversial issues are outlined, such as What qualifies as a planet? What

conditions are required for a planetary body to be potentially inhabited by life?
Why does Pluto no longer have planet status? And Is there life on other planets?

Date 2010
Language en
Short Title Planets
Library Catalog Panel on Planetary Thinking
Call Number 009 RB 10106 R846
Extra OCLC: ocn646393921
Place Oxford ; New York
Publisher Oxford University Press
ISBN 978-0-19-957350-9
Series Very short introductions
Series Number 254
of Pages 135
Date Added 1/15/2023, 2:22:44 PM
Modified 1/18/2023, 3:41:38 PM

Tags:

Geology, Planets, Astrophysics, Planetary Systems, (INTER)PLANETARY

Plant Life. The Entangled Politics of Afforestation

Type Book
Author Rosetta S. Elkin
Abstract In *Plant Life*, Rosetta S. Elkin explores the procedures of afforestation, the large-scale planting of trees in otherwise treeless environments, including grasslands, prairies, and drylands. Elkin reveals that planting a tree can either be one of the ultimate offerings to thriving on this planet, or one of the most extreme perversions of human agency over it. Using three supracontinental case studies—scientific forestry in the American prairies, colonial control in Africa’s Sahelian grasslands, and Chinese efforts to control and administer territory—Elkin explores the political implications of plant life as a tool of environmentalism. By exposing the human tendency to fix or solve environmental matters by exploiting other organisms, this work exposes the relationship between human and plant life, revealing that afforestation is not an ecological act: rather, it is deliberately political and distressingly social. *Plant Life* ultimately reveals that afforestation cannot offset deforestation, an important distinction that sheds light on current environmental trends that suggest we can plant our way out of climate change. By radicalizing what conservation protects and by framing plants in their total aliveness, Elkin shows that there are many kinds of life—not just our own—to consider when advancing environmental policy.

Date 2022
Language en
Short Title Plant Life

Library Catalog Panel on Planetary Thinking
Call Number 009 ZC 74110 E43
URL <https://www.upress.umn.edu/book-division/books/plant-life>
Place Minneapolis & London
Publisher University of Minnesota Press
ISBN 978-1-5179-1262-8
of Pages 264
Date Added 1/10/2023, 5:32:06 PM
Modified 1/18/2023, 3:52:52 PM

Tags:

Philosophy, Geography, Environment, Architecture, Science and Technology, PLANTS

Political ecology: a critical introduction

Type Book

Author Paul Robbins

Abstract The third edition of Political Ecology spans this sprawling field, using grounded examples and careful readings of current literature. While the study of political ecology is sometimes difficult to fathom, owing to its breadth and diversity, this resource simplifies the discussion by reducing the field down into a few core questions and arguments. These points clearly demonstrate how critical theory can make pragmatic contributions to the fields of conservation, development, and environmental management. The latest edition of this seminal work is also more closely focused, with references to recent work from around the world. Further, Political Ecology raises critical questions about “traditional” approaches to environmental questions and problems. This new edition: Includes international work in the field coming out of Europe, Latin America, and Asia Explains political ecology and its tendency to disrupt the environmental research and practice by both advancing and undermining associated fields of study Contains contributions from a wide range of diverse backgrounds and expertise Offers a resource that is written in highly-accessible, straightforward language Outlines the frontiers of the field and frames climate change and the end of population growth with the framework of political ecology An excellent resource for undergraduates and academics, the third edition of Political Ecology offers an updated edition of the guide to this diverse, quickly growing field that is at the heart of how humans shape the world and, in turn, are shaped by it.

Date 2012

Language en

Short Title Political ecology

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 R635 (2)

Place Chichester, West Sussex ; Malden, MA

Publisher J. Wiley & Sons

ISBN 978-0-470-65732-4
Series Critical introductions to geography
Edition 2nd ed
of Pages 288
Date Added 1/14/2023, 6:38:33 PM
Modified 1/18/2023, 3:54:15 PM

Tags:

Environmental Geography, POLITICAL ECOLOGY

Political ecology: an integrative approach to geography and environment-development studies

Type Book

Editor Karl S. Zimmerer

Editor Thomas J. Bassett

Abstract This volume offers a unique, integrative perspective on the political and ecological processes shaping landscapes and resource use across the global North and South. Twelve carefully selected case studies demonstrate how contemporary geographical theories and methods can contribute to understanding key environment-and-development issues and working toward effective policies. Topics addressed include water and biodiversity resources, urban and national resource planning, scientific concepts of resource management, and ideas of nature and conservation in the context of globalization. Giving particular attention to evolving conceptions of nature-society interaction and geographical scale, an introduction and conclusion by the editors provide a clear analytical focus for the volume and summarize important developments and debates in the field.

Date 2003

Language en

Short Title Political ecology

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 Z72

Place New York

Publisher The Guilford Press

ISBN 978-1-57230-916-6

of Pages 310

Date Added 1/14/2023, 6:41:59 PM

Modified 1/18/2023, 3:54:18 PM

Tags:

Geography, Developmental Studies, Environmental Studies, POLITICAL ECOLOGY

Political Geology: Active Stratigraphies and the Making of Life

Type Book

Editor Adam Bobbette

Editor Amy Donovan

Abstract This book explores the emerging field of political geology, an area of study dedicated to understanding the cross-sections between geology and politics. It considers how geological forces such as earthquakes, volcanoes, and unstable ground are political forces and how political forces have an impact on the earth. Together the authors seek to understand how the geos has been known, spoken for, captured, controlled and represented while creating the active underlying strata for producing worlds. This comprehensive collection covers a variety of interdisciplinary topics including the history of the geological sciences, non-Western theories of geology, the origin of the earth, and the relationship between humans and nature. It includes chapters that re-think the earth's 'geostory' as well as case studies on the politics of earthquakes in Mexico city, shamans on an Indonesian volcano, geologists at Oxford, and eroding islands in Japan. In each case political geology is attentive to the encounters between political projects and the generative geological materials that are enlisted and often slip, liquefy or erode away. This book will be of great interest to scholars and practitioners across the political and geographical sciences, as well as to philosophers of science, anthropologists and sociologists more broadly.

Date 2019

Language en

Short Title Political Geology

Library Catalog Panel on Planetary Thinking

Call Number 009 TF 4173 B663

Place New York, NY

Publisher Palgrave Macmillan

ISBN 978-3-319-98188-8

of Pages 390

Date Added 7/27/2022, 5:03:00 PM

Modified 7/27/2022, 5:06:59 PM

Attachments

- [Amazon.com Link](#)
- Bobbette und Donovan - 2019 - Political Geology Active Stratigraphies and the M.pdf

Political geology: Active Stratigraphies and the Making of Life

Type Book

Editor Adam Bobbette

Editor Amy Donovan

Abstract This book explores the emerging field of political geology, an area of study dedicated to understanding the cross-sections between geology and politics. It considers how geological forces such as earthquakes, volcanoes, and unstable ground are political forces and how political forces have an impact on the earth. Together the authors seek to understand how the geos has been known, spoken for, captured, controlled and represented while creating the active underlying strata for producing worlds. This comprehensive collection covers a variety of interdisciplinary topics including the history of the geological sciences, non-Western theories of geology, the origin of the earth, and the relationship between humans and nature. It includes chapters that re-think the earth's 'geostory' as well as case studies on the politics of earthquakes in Mexico city, shamans on an Indonesian volcano, geologists at Oxford, and eroding islands in Japan. In each case political geology is attentive to the encounters between political projects and the generative geological materials that are enlisted and often slip, liquefy or erode away. This book will be of great interest to scholars and practitioners across the political and geographical sciences, as well as to philosophers of science, anthropologists and sociologists more broadly.

Date 2018

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 TF 4173 B663

Place New York, NY

Publisher Springer Berlin Heidelberg

ISBN 978-3-319-98188-8

of Pages 379

Date Added 1/12/2023, 2:37:30 PM

Modified 1/18/2023, 3:56:04 PM

Tags:

Geology, Environmental Science, Anthropology, History of Science, Environmental Social Science, POLITICS

Political theology of international order

Type Book

Author William Bain

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MB 3150 B162

Extra OCLC: on1125999103

Place Oxford, United Kingdom ; New York, NY

Publisher Oxford University Press

ISBN 978-0-19-885990-1

Edition First edition
of Pages 254
Date Added 1/12/2023, 2:52:36 PM
Modified 1/18/2023, 3:56:06 PM

Tags:

History, Philosophy, Political science, Christianity and international relations, Christianity and politics, International relations, Philosophy History, Political theology, Religion and international relations, To 1500, POLITICS

Notes:

Order and theology -- Rival conceptions of order : immanent and imposed -- Renaissance, reformation, and the road to Westphalia -- Martin Luther and the theology of the two kingdoms -- Hugo Grotius and the God of international society -- Thomas Hobbes and the divine politics of Anarchy -- Political theology I : system, anarchy, balance of power -- Political theology II : society, law, constitution -- International order beneath an empty sky

Politische Ökologie: eine Einführung

Type Book
Editor Peter Cornelius Mayer-Tasch
Date 1999
Language de
Short Title Politische Ökologie
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9150 M468
Place Opladen
Publisher Leske + Budrich
ISBN 978-3-8100-2276-9
Series Lehrtexte Politik
of Pages 168
Date Added 1/14/2023, 6:25:59 PM
Modified 1/18/2023, 3:54:21 PM

Tags:

POLITICAL ECOLOGY

Pollution is colonialism

Type Book

Author Max Liboiron

Abstract "An interdisciplinary book written by Métis scientist and activist Max Liboiron, *Pollution is Colonialism* shows how doing environmental research and activism is often premised on a colonial worldview even when practitioners are working towards benevolent goals. The book lays out key terms and a framework for understanding scientific research methods as ways of being in the world that can align with or against colonialism. Liboiron models an anti-colonial scientific practice aligned with Indigenous concepts of land, ethics, and relations, all while taking up the project of Western science, dealing with issues of compromise and conflicting ideas of good relations"--

Date 2021

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 2600 L696

Place Durham

Publisher Duke University Press

ISBN 978-1-4780-1322-8 978-1-4780-1413-3

of Pages 197

Date Added 1/14/2023, 6:56:25 PM

Modified 1/18/2023, 3:54:25 PM

Tags:

Social aspects, Research, Environmental aspects, Imperialism, Political aspects, Environmentalism, Environmental justice, Pollution, Traditional ecological knowledge, POLITICAL ECOLOGY

Notes:

Land, nature, resource, property -- Scale, harm, violence, land -- An anticolonial pollution science

Postcolonial ecocriticism: literature, animals, environment

Type Book

Author Graham Huggan

Author Helen Tiffin

Abstract This second edition of *Postcolonial Ecocriticism*, a book foundational for its field, has been updated to consider recent developments in the area such as environmental humanities and animal studies. Graham Huggan and Helen Tiffin examine transverse relations between humans, animals and the environment across a wide range of postcolonial literary texts and also address key issues such as global warming, food security, human over-population in the context of animal extinction, queer ecology, and the connections between postcolonial and disability theory. Considering the postcolonial first from an environmental and then a zoocritical perspective, the book looks at: Narratives of development in postcolonial writing Entitlement, belonging and the pastoral Colonial 'asset

stripping' and the Christian mission The politics of eating and the representation of cannibalism Animality and spirituality Sentimentality and anthropomorphism The changing place of humans and animals in a 'posthuman' world. With a new preface written specifically for this edition and an annotated list of suggestions for further reading, Postcolonial Ecocriticism offers a comprehensive and fully up-to-date introduction to a rapidly expanding field.

Date 2015
Short Title Postcolonial ecocriticism
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 1879 H891 (2)
Place London ; New York
Publisher Routledge, Taylor & Francis Group
ISBN 978-1-138-78418-5 978-1-138-78419-2
Edition Second edition
of Pages 294
Date Added 1/11/2023, 4:02:25 PM
Modified 1/18/2023, 3:33:46 PM

Tags:

Ecocriticism, Human ecology in literature, Postcolonialism in literature, Animals in literature, Human-animal relationships in literature, ANIMALS

Notes:

Development -- Entitlement -- Ivory and elephants -- Christianity, cannibalism and carnivory -- Agency, sex and emotion -- Postscript: After nature

Posthuman glossary

Type Book
Author Rosi Braidotti
Author Maria Hlavajova
Abstract The Posthuman Glossary is a volume providing an outline of the critical terms of posthumanity in present-day artistic and intellectual work. It builds on the broad thematic topics of Anthropocene/Capitalocene, eco-sophies, digital activism, algorithmic cultures and security and the inhuman. It outlines potential artistic, intellectual, and activist itineraries of working through the complex reality of the 'posthuman condition', and creates an understanding of the altered meanings of art vis-à-vis critical present-day developments. It bridges missing links across disciplines, terminologies, constituencies and critical communities
Date 2018
Language en
Library Catalog Panel on Planetary Thinking

Call Number 009 MP 1000 B814
Place London
Publisher Bloomsbury academic
ISBN 978-1-350-03025-1 978-1-350-03024-4
Series Theory series
of Pages 538
Date Added 1/15/2023, 1:36:47 PM
Modified 1/18/2023, 4:01:57 PM

Tags:

Anthropocene, Philosophy, Posthumanism, WORLD VIEWS

Practice

Type Book
Editor Gavin Van Horn
Editor Robin Wall Kimmerer
Editor John Hausdoerffer
Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 V256 5
Place Chicago
Publisher Center for Humans and Nature
ISBN 978-1-73686-254-4
Series Kinship / edited by Gavin Van Horn, Robin Wall Kimmerer, John Hausdoerffer
Series Number Vol 5
of Pages 159
Date Added 1/15/2023, 1:02:19 PM
Modified 1/18/2023, 3:50:41 PM

Tags:

Kinship, Humans & Nature, PLANETARY

Attachments

- Table of Contents PDF
-

Pragmatismus als Antiautoritarismus

Type Book

Author Richard Rorty

Editor Eduardo Mendieta

Author Robert Brandom

Translator Joachim Schulte

Abstract Nachdem Richard Rorty Ende der 1970er Jahre die westlich-neuzeitliche Philosophie einer grundstürzenden Kritik unterzogen hatte, setzte er sich sogleich an die Spitze einer intellektuellen Bewegung, die unter dem Label »Neopragmatismus« auch außerhalb der Philosophie enorm einflussreich geworden ist. Über die Jahrzehnte hat Rorty seine Version des Pragmatismus ständig erweitert und verfeinert, unter anderem in legendären Vorlesungen an der Universität von Girona. Sie bilden das Kernstück dieses Buches, das nicht weniger bietet als die finale Version von Rortys Spätphilosophie. In ihrem Zentrum steht der Begriff des Antiautoritarismus, den Rorty als Hauptimpuls seines Denkens ausweist. Es gibt keine Autorität, die vorgibt, was wahr und richtig ist. Es gibt nur uns und unsere Meinungen, Ideen und Traditionen. Gute Ideen erkennt man daran, dass sie zum Wohl aller beitragen. Und um festzustellen, worin dieses Wohl besteht, muss man sich mit dem, was andere meinen und wollen, beschäftigen und bereit sein, die eigenen Ansichten zu revidieren. Der Antiautoritarismus, wie Rorty ihn versteht, fängt bei jedem Einzelnen an. Seine Währung ist Vertrauen, sein Medium ist das Gespräch, sein Ziel ist Emanzipation. Das ist die politische Botschaft von Pragmatismus als Antiautoritarismus.

Date 2023

Language ger

Library Catalog Panel on Planetary Thinking

Call Number 009 CI 6590 P89 2023

Place Berlin

Publisher Suhrkamp

ISBN 978-3-518-58794-2

Edition Erste Auflage, deutsche Erstausgabe

of Pages 453

Date Added 3/1/2023, 1:23:52 PM

Modified 3/1/2023, 1:29:46 PM

Tags:

Philosophy, Political Philosophy, WORLD VIEWS, Pragmatism, Western Philosophy

Attachments

- Table of Contents PDF

Program Earth. Environmental Sensing Technology and the Making of a Computational Planet

Type Book

Author Jennifer Gabrys

Abstract Sensors are everywhere. Small, flexible, economical, and computationally powerful, they operate ubiquitously in environments. They compile massive amounts of data, including information about air, water, and climate. Never before has such a volume of environmental data been so broadly collected or so widely available. Grappling with the consequences of wiring our world, Program Earth examines how sensor technologies are programming our environments. As Jennifer Gabrys points out, sensors do not merely record information about an environment. Rather, they generate new environments and environmental relations. At the same time, they give a voice to the entities they monitor: to animals, plants, people, and inanimate objects. This book looks at the ways in which sensors converge with environments to map ecological processes, to track the migration of animals, to check pollutants, to facilitate citizen participation, and to program infrastructure. Through discussing particular instances where sensors are deployed for environmental study and citizen engagement across three areas of environmental sensing, from wild sensing to pollution sensing and urban sensing, Program Earth asks how sensor technologies specifically contribute to new environmental conditions. What are the implications for wiring up environments? How do sensor applications not only program environments, but also program the sorts of citizens and collectives we might become? Program Earth suggests that the sensor-based monitoring of Earth offers the prospect of making new environments not simply as an extension of the human but rather as new “technogeographies” that connect technology, nature, and people.

Date 2016

Language en

Short Title Program Earth

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 G119

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-0-8166-9314-6

of Pages 376

Date Added 1/10/2023, 7:01:06 PM

Modified 1/18/2023, 3:57:39 PM

Tags:

Sociology, Environment, Digital Culture, TECHNOSPHERE

Qu'est-ce que l'écologie politique: la grande transformation du XXIe siècle

Type Book

Author Alain Lipietz

Date 2012

Language fre

Short Title Qu'est-ce que l'écologie politique

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 L764

Place Paris

Publisher la Découverte

ISBN 978-2-36383-015-9

Series Essai

Series Number 36

Edition Nouvelle éd. augmentée

Date Added 1/14/2023, 6:24:38 PM

Modified 1/18/2023, 3:54:27 PM

Tags:

POLITICAL ECOLOGY

Radical animism: reading for the end of the world

Type Book

Author Jemma Deer

Abstract The reckoning of climate change calls for us to fundamentally rethink our notions of human centrality, superiority and power. Drawing on a wide range of modern writers and thinkers – from Freud and Darwin to Latour and Derrida, from Shakespeare and Carroll to Woolf and Kafka – Radical Animism develops a new theory of life for a planet in crisis. In this original and timely work, Jemma Deer reframes our thinking of the Anthropocene with ideas from anthropology, astronomy, deconstruction, evolutionary biology, psychoanalysis, quantum physics and veganism. Through readings that are both inventive and compelling, this book shows how 'literary animism' – the active and transformative life of literature – can open our thinking to the immense power of the non-human world.

Date 2022

Language eng

Short Title Radical animism

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 1879 D312

Place London New York Oxford New Delhi Sydney

Publisher Bloomsbury Academic

ISBN 978-1-350-24940-0

Series Environmental cultures series

Edition Paperback edition

of Pages 228

Date Added 1/11/2023, 3:59:28 PM

Modified 1/18/2023, 3:33:49 PM

Tags:

Anthropology, Evolutionary Biology, Psychoanalysis, Quantum Physics, Deconstruction, Literary Studies, ANIMALS

Notes:

Bibliography: Seite 215-224 and index

Radical cartographies: participatory mapmaking from Latin America

Type Book

Editor Bjørn Sletto

Editor Alfredo Wagner Berno de Almeida

Editor Joe Bryan

Editor Charles R. Hale

Abstract In twelve essays written by community leaders, activists, and scholars, *Radical Cartographies* critically explores the ways in which participatory mapping is being used by indigenous, Afro-descendant, and other traditional groups in Latin America to preserve their territories and cultural identities. Through this pioneering volume, the authors fundamentally rethink the role of maps, with significant lessons for marginalized communities across the globe, and launch a unique dialogue about the radical edge of a new social cartography"--

Date 2020

Language en

Short Title Radical cartographies

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9500 S632

Place Austin

Publisher University of Texas Press

ISBN 978-1-4773-2089-1 978-1-4773-2090-7

Edition First edition

of Pages 242

Date Added 1/15/2023, 4:11:25 PM

Modified 1/18/2023, 3:36:12 PM

Tags:

Social aspects, Human geography, Latin America, Communities, Cartography, Ethnic identity, Ethnosociology, Indigenous peoples, EARTH

Notes:

Oral narrative in the Rincon Zapoteco : a cartography of processes / Melquiades (Kiado) Cruz -- Social pologygraphy : territory as a living memorial to culture and nature / Álvaro César Velasco Álvarez -- Emulating Kuyujani : boundary-making in the Caura River Basin, Venezuela / Nalúa Rosa Silva Monterrey -- What sort of territory? what sort of map? / Joe Bryan -- Revealing territorial illusions and political fictions through participatory cartography / Wendy Pineda -- Mapuche critical cartography : defending Ixofillmongen / Pablo Mansilla Quiñones and Miguel Melin Pehuen -- The ethnocartography of Sumak Allpa : the Kichwa indigenous community of Pastaza, Ecuador / Alfredo Vitery and Alexandra Lamiña -- Social cartography and territorial planning in Robles, Columbia / Carlos Alberto Gonzalez -- New social cartography and ethnographic practice / Alfredo Wagner Berno de Almeida -- Social cartography and the struggle for multiethnic, urban indigenous lands : the case of the Beija-Flor Aldeia in Rio Preto da Eva, Brazil / Emmanuel de Almeida Farias Júnior-- Participatory cultural mapping in Nvwken, Mapuce territory, Argentina : exploring other forms of territorial representation / María Laura Nahuel -- Political appropriation of social cartography in defense of Quilombola territories in Alcântra, Maranhão, Brazil / Davi Pereira Júnior

Reconsidering Reparations

Type Book

Author Olúfẹmi O. Táíwò

Series Editor Linda Martín Alcoff

Series Editor Chike Jeffers

Abstract Christopher Columbus's voyage changed the world forever because the era of racial slavery and colonialism that it started built the world in the first place. The irreversible environmental damage of history's first planet-sized political and economic system is responsible for our present climate crisis. Reparations call for us to make the world over again: this time, justly. The project of reparations and racial justice in the twenty-first century must take climate justice head on. The book develops arguments about the role of racial capitalism in global politics, addresses other views of reparations, and summarizes perspectives on environmental racism.

Date 2022-03-22

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 QM 353 T135

URL <https://oxford.universitypressscholarship.com/view/10.1093/oso/9780197508893.001.0001/oso-9780197508893>

Accessed 4/25/2022, 8:57:50 PM

Extra DOI: 10.1093/oso/9780197508893.001.0001

Place New York

Publisher Oxford University Press

ISBN 978-0-19-750889-3 978-0-19-750892-3

Series Philosophy of Race

Edition 1

of Pages 261

Date Added 4/25/2022, 8:57:50 PM

Modified 7/25/2022, 11:32:07 PM

Attachments

- Táíwò - 2022 - Reconsidering Reparations.pdf

Regenerative Energietechnik: Überblick über ausgewählte Technologien zur nachhaltigen Energieversorgung

Type Book

Author Gerhard Reich

Author Marcus Reppich

Date 2018

Language de

Short Title Regenerative Energietechnik

Library Catalog Panel on Planetary Thinking

Call Number 009 ZP 3700 R347 (2)

Extra DOI: 10.1007/978-3-658-20608-6

Place Wiesbaden

Publisher Springer Vieweg

ISBN 978-3-658-20607-9

Series Lehrbuch

Edition 2. Auflage

of Pages 269

Date Added 1/11/2023, 7:20:18 PM

Modified 1/18/2023, 3:38:44 PM

Tags:

Technology, Energy Science, Energy Technology, INFRASTRUCTURE

Notes:

Literaturangaben

Attachments

- Table of Contents PDF

Rekindling life: a common front

Type Book

Author Baptiste Morizot

Author Catherine Porter

Abstract As the environmental crisis accelerates, we can easily feel overwhelmed, but our feeling of powerlessness is partly due to a misunderstanding of the natural world. We tend to think of nature as a cathedral on fire, like Notre Dame engulfed in flames. But the living world is not a cathedral on fire – if it were, the battle would already be lost. The living world is itself a fire that reconstitutes itself continuously and creates countless forms of life as soon as we leave it the space and time to do so. So the problem we face today is not to stop the fire – rather, it is how to defend and rekindle the embers of life that are all around us. Drawing lessons from conservationist initiatives aimed at allowing the natural forces of forests to take over again through a process of free evolution, and from agro-ecological farming initiatives which make lands hospitable for wildlife, Baptiste Morizot shows how specific actions can release the prodigality of life, its jungle-like power to regenerate itself. Actions like these are possible because the power of the living world lies in its abundance and creativity: the biosphere is a living fire that covers the earth, and it can always start up again if we know how to defend and kindle its embers.

Date 2022

Language en

Short Title Rekindling life

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 7267 M862

Extra OCLC: on1273471691

Place Cambridge, UK

Publisher Polity

ISBN 978-1-5095-4927-6 978-1-5095-4928-3

Edition English edition

of Pages 220

Date Added 1/15/2023, 1:16:20 PM

Modified 1/18/2023, 4:02:00 PM

Tags:

Effect of human beings on, Nature, Human-animal relationships, Climatic changes, Moral and ethical aspects, Environmentalism, Climat, Regression (Civilization), Changements Aspect moral, Décadence, Environnementalisme, Êtres humains, Influence sur la nature, Relations homme-animal, WORLD VIEWS

Notes:

Give us a lever and a fulcrum -- Anatomy of a lever, a case study: hearths of free evolution -- The embers of life -- Realigning alliances -- Making maps differently: dealing with disagreements -- Conclusion: the living world defends itself

"Originally published in French as Raviver les braises du vivant. Un front commun © Actes Sud / Wildproject, 2020"--Title page verso

Religion in the Anthropocene

Type Book

Editor Celia Deane-Drummond

Editor Sigurd Bergmann

Editor Markus Vogt

Abstract Religion in the Anthropocene charts a new direction in humanities scholarship through serious engagement with the geopolitical concept of the Anthropocene. Drawing on religious studies, theology, social science, history, philosophy, and what can be broadly termed as environmental humanities, this collection represents a groundbreaking critical analysis of diverse narratives on the Anthropocene. The contributors to this volume recognize that the Anthropocene began as a geological concept, the age of the humans, but that its implications are much wider than this. Does the Anthropocene idea challenge the possibility of a sacred Nature, or is it a secularized theological anthropology more properly dealt with through traditional concepts from Roman Catholic social teaching on human ecology? Not all contributors to this volume agree about the answers to these and many more different questions. Readers will be challenged, provoked, and stimulated by this book.

Date 2017

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 6750 D284

Extra OCLC: ocn973912834

Place Eugene, OR

Publisher Cascade Books

ISBN 978-1-4982-9191-0 978-1-4982-9193-4

of Pages 338

Date Added 1/15/2023, 1:41:21 PM

Modified 1/18/2023, 4:02:03 PM

Tags:

Nature, Environmental protection, Ecotheology, Religious aspects Christianity, WORLD VIEWS

Research handbook on transnational environmental law

Type Book
Editor Veerle Heyvaert
Editor Leslie-Anne Duvic-Paoli
Date 2020
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 PR 2359 H621
Extra OCLC: on1164822083
Place Cheltenham, UK ; Northampton, MA
Publisher Edward Elgar Publishing Limited
ISBN 978-1-78811-962-7
Series Research handbooks in environmental law
of Pages 389
Date Added 1/12/2023, 3:07:59 PM
Modified 1/18/2023, 3:56:11 PM

Tags:

Climatic changes, Law and legislation, Environmental law, International, Environmental law, Human rights, POLITICS

Notes:

A theory of transnational environmental law -- Understanding transnational environmental governance -- Consequences of the transnationalization of environmental governance -- Non-state actors as a focal point of transnational environmental law -- Crossing jurisdictional and disciplinary borders -- Concluding remarks

Research methods in deliberative democracy

Type Book
Editor Selen A. Ercan
Editor Hans Asenbaum
Editor Nicole Curato
Editor Ricardo Fabrino Mendonça
Date 2022
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MB 2300 E65
Extra OCLC: on1338678921
Place Oxford, United Kingdom
Publisher Oxford University Press
ISBN 978-0-19-284892-5 978-0-19-287336-1

of Pages 508**Date Added** 1/12/2023, 2:51:23 PM**Modified** 1/18/2023, 3:56:20 PM**Tags:**

Research Methodology, Deliberative democracy, POLITICS

Rethinking the environment for the anthropocene: political theory and socionatural relations in the new geological epoch**Type** Book**Editor** Manuel Arias-Maldonado**Editor** Zev M. Trachtenberg

Abstract This book brings together the most current thinking about the Anthropocene in the field of Environmental Political Theory ('EPT'). It displays the distinctive contribution EPT makes to the task of thinking through what 'the environment' means in this time of pervasive human influence over natural systems. Across its chapters the book helps develop the idea of 'socionatural relations'—an idea that frames the environment in the Anthropocene in terms of the interconnected relationship between human beings and their surroundings. Coming from both well-established and newer voices in the field, the chapters in the book show the diversity of points of view theorists take toward the Anthropocene idea, and socionatural relations more generally. However, all the chapters exemplify a characteristic of work in EPT: the self-conscious effort to provide normative interpretations that are responsive to scientific accounts. The Introduction explains the complicated interaction between science and EPT, showing how it positions EPT to consider the Anthropocene. And the Afterword, by a pioneer in the field, relates all the chapters to a perspective that has been deeply influential in EPT. This book will be of interest to scholars already engaged in EPT. But it will also serve as an introduction to the field for students of Political Theory, Philosophy, Environmental Studies, and related disciplines, who will learn about the EPT approach from the Introduction, and then see it applied to the pressing question of the Anthropocene in the ensuing chapters. The book will also help readers interested in the Anthropocene from any disciplinary perspective develop a critical understanding of its political meanings.

Date 2019**Language** en**Short Title** Rethinking the environment for the anthropocene**Library Catalog** Panel on Planetary Thinking**Call Number** 009 MF 9150 A696**Place** London ; New York, NY**Publisher** Routledge**ISBN** 978-0-203-73189-5 978-1-351-40058-9**# of Pages** 224

Date Added 1/14/2023, 8:18:55 PM

Modified 3/21/2023, 1:12:41 PM

Tags:

Human ecology, Nature, Political aspects, Political science, Anthropological aspects, Effect of human beings on Political aspects, POLITICAL ECOLOGY

Notes:

The return of nature in the anthropocene / Anne Fremaux -- Environmental political theory and the material turn : a critical assessment / Luigi Pellizzoni -- Nature in the anthropocene : political science meets ecology debates / Susan Baker -- Political theory in the anthropocene / John Meyer -- The ecological circumstances of the circumstances of politics / Zev Trachtenberg -- What cities can teach us about environmental political theory in the anthropocene / Nir Barak -- Anthropocene : the emergence of the figure of "governator" / Yohan Ariffin -- Real anthropocene politics / Simon Hailwood -- Towards a good anthropocene? / Manuel Arias-Maldonado -- Geo-engineering : a curse or a blessing? / Marcel Wissenburg -- Sustainability governance in a democratic anthropocene : the realm of the arts as a foundation for deliberative citizen engagement / Marit Hammond and Hugh Ward -- Critical design, hybrid labor, just transitions : moving beyond technocratic ecomodernisms and the it's-too-late-o-cene / Damian White -- Afterword / John Barry

Retrotopia

Type Book

Author Zygmunt Bauman

Translator Frank Jakubzik

Abstract "Make America great again", lautet der Leitspruch des amtierenden US-Präsidenten. Nicht "vorwärts" soll es gehen, wie Barack Obama noch im Wahlkampf von 2012 versprochen hatte, sondern zurück zu alter Größe. Die Menschen scheinen die Hoffnung auf ein besseres Leben in der Zukunft aufgegeben zu haben und wenden sich stattdessen einer angeblich guten alten Zeit zu. In seinem letzten zu Lebzeiten vollendeten Buch untersucht der große Soziologe und Philosoph Zygmunt Bauman die Gründe für diese globale Epidemie der Nostalgie. Gut fünfhundert Jahre nach der Veröffentlichung von Thomas Morus' Utopia, so seine These, haben die Nationalstaaten die Fähigkeit eingebüßt, ihre Versprechen auf Wohlstand und Sicherheit einzulösen. Wer in einer globalisierten Welt nach Orientierung sucht, der richtet seinen Blick daher nicht länger auf einen als Ideal verklärten Ort - einen topos -, sondern in eine untote Vergangenheit

Date 2017

Language de

Library Catalog Panel on Planetary Thinking

Call Number 009 MQ 3045 R43 2017

Place Berlin

Publisher Suhrkamp

ISBN 978-3-518-07331-5

Series edition suhrkamp Sonderdruck

Edition Erste Auflage, Sonderdruck, Deutsche Erstausgabe

of Pages 220

Date Added 1/15/2023, 4:47:35 PM

Modified 1/18/2023, 3:59:11 PM

Tags:

Sociology, TIME

Notes:

Hier auch später erschienene, unveränderte Nachdrucke

Attachments

- Table of Contents PDF

Roots, Routes and a New Awakening. Beyond One and Many and Alternative Planetary Futures

Type Book

Author Ananta Kumar Giri (Ed.)

Abstract Explores roots, routes, identity, social creativity, cultural regeneration and planetary realization Rethinks ethnicity and identity and linking to a new philosophy, anthropology and literature of global conversations Is a unique trans-disciplinary and cross-cultural engagement with identity, social creativity and contemporary dynamics of cultural regeneration

Date 2021

Language en

Short Title Roots Routes and a New Awakening

Library Catalog Panel on Planetary Thinking

Call Number 009 MB 3150 G525

Place Singapore

Publisher Springer Nature Singapore

ISBN 9789811571220

of Pages 384

Date Added 1/10/2023, 7:17:33 PM

Modified 1/18/2023, 3:35:25 PM

Tags:

Philosophy, Sociology, Technosphere, Anthropology, Literature, Cultural Studies, Developmental Studies, DEMOCRACY

ROUTLEDGE HANDBOOK OF SPACE LAW

Type Book
Editor Ram S. Jakhu
Editor Paul Stephen Dempsey
Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 PR 2206 J25
Extra OCLC: 1130657867
Place Place of publication not identified
Publisher ROUTLEDGE
ISBN 978-0-367-87045-4
of Pages 368
Date Added 1/12/2023, 2:29:13 PM
Modified 1/18/2023, 3:56:24 PM

Tags:

Space Law, POLITICS

Scars on the Land: An Environmental History of Slavery in the American South

Type Book
Author David Silkenat
Abstract They worked Virginia's tobacco fields, South Carolina's rice marshes, and the Black Belt's cotton plantations. Wherever they lived, enslaved people found their lives indelibly shaped by the Southern environment. By day, they plucked worms and insects from the crops, trod barefoot in the mud as they hoed rice fields, and endured the sun and humidity as they planted and harvested the fields. By night, they clandestinely took to the woods and swamps to trap opossums and turtles, to visit relatives living on adjacent plantations, and at times to escape slave patrols and escape to freedom. Scars on the Land is the first comprehensive history of American slavery to examine how the environment fundamentally formed enslaved people's lives and how slavery remade the Southern landscape. Over two centuries, from the establishment of slavery in the Chesapeake to the Civil War, one simple calculation had profound consequences: rather than measuring productivity based on outputs per acre, Southern planters sought to maximize how much labor they could extract from their enslaved workforce. They saw the landscape as disposable,

relocating to more fertile prospects once they had leached the soils and cut down the forests. On the leading edge of the frontier, slavery laid waste to fragile ecosystems, draining swamps, clearing forests to plant crops and fuel steamships, and introducing devastating invasive species. On its trailing edge, slavery left eroded hillsides, rivers clogged with sterile soil, and the extinction of native species. While environmental destruction fueled slavery's expansion, no environment could long survive intensive slave labor. The scars manifested themselves in different ways, but the land too fell victim to the slave owner's lash. Although typically treated separately, slavery and the environment naturally intersect in complex and powerful ways, leaving lasting effects from the period of emancipation through modern-day reckonings with racial justice.

Date 2022-04-12

Language en

Short Title Scars on the Land

Library Catalog Panel on Planetary Thinking

Call Number 009 LB 50610 S583

Place New York

Publisher Oxford University Press

ISBN 978-0-19-756422-6

of Pages 272

Date Added 7/22/2022, 3:33:52 PM

Modified 7/22/2022, 3:45:58 PM

Notes:

could not find the book in the library

Attachments

- Amazon.com Link

Scars on the land: an environmental history of slavery in the American South

Type Book

Author David Silkenat

Abstract They worked Virginia's tobacco fields, South Carolina's rice marshes, and the Black Belt's cotton plantations. Wherever they lived, enslaved people found their lives indelibly shaped by the Southern environment. By day, they plucked worms and insects from the crops, trod barefoot in the mud as they hoed rice fields, and endured the sun and humidity as they planted and harvested the fields. By night, they clandestinely took to the woods and swamps to trap opossums and turtles, to visit relatives living on adjacent plantations, and at times to escape slave patrols and escape to freedom. Scars on the Land is the first comprehensive history of American slavery to examine how the environment fundamentally formed enslaved people's lives and how slavery remade the Southern landscape. Over two centuries, from the establishment of slavery in the Chesapeake to the Civil War, one simple

calculation had profound consequences: rather than measuring productivity based on outputs per acre, Southern planters sought to maximize how much labor they could extract from their enslaved workforce. They saw the landscape as disposable, relocating to more fertile prospects once they had leached the soils and cut down the forests. On the leading edge of the frontier, slavery laid waste to fragile ecosystems, draining swamps, clearing forests to plant crops and fuel steamships, and introducing devastating invasive species. On its trailing edge, slavery left eroded hillsides, rivers clogged with sterile soil, and the extinction of native species. While environmental destruction fueled slavery's expansion, no environment could long survive intensive slave labor. The scars manifested themselves in different ways, but the land too fell victim to the slave owner's lash. Although typically treated separately, slavery and the environment naturally intersect in complex and powerful ways, leaving lasting effects from the period of emancipation through modern-day reckonings with racial justice.

Date 2022
Language en
Short Title Scars on the land
Library Catalog Panel on Planetary Thinking
Call Number 009 LB 50610 S583
Place New York
Publisher Oxford University Press
ISBN 978-0-19-756422-6
of Pages 261
Date Added 1/15/2023, 5:47:46 PM
Modified 1/18/2023, 3:37:29 PM

Tags:

Environmental History, African American History, Southern US History, HISTORY

Science, religion and deep time

Type Book
Editor Lowell S. Gustafson
Editor Barry H. Rodrigue
Editor David R. Blanks
Abstract "This book examines the meaning of religion within the scientific, evidence-based history of our known past since the big bang. While our current major religions are only centuries or millennia old, the volume discusses the origins and development of human religious practice and belief over our species' existence of 300,000 years. The volume also connects the scientific approach to natural and social history with ancient truths of our religious ancestors using new lines of inquiry, new technologies, new modes of expression, and new concepts. It brings together insights of natural scientists, social scientists, philosophers, writers, and theologians discuss to the narratives of the universe. The essays discuss that to apprehend religion scientifically, or to interpret and explain science theologically,

the subject must be examined through a variety of disciplinary lenses simultaneously and raise several theoretical, philosophical, and moral problems. A singular investigation into the meaning of religion in the context of the 13.8 billion-year history of our universe, this book will be indispensable for scholars and students of religious studies, big history, sociology and social anthropology, philosophy, and science and technology studies"--

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 6550 G982

Place Abingdon, Oxon ; New York, NY

Publisher Routledge

ISBN 978-0-367-76381-7 978-1-03-218861-4

of Pages 365

Date Added 1/15/2023, 1:39:28 PM

Modified 1/18/2023, 4:02:07 PM

Tags:

History, Philosophy, Cosmology, Religion and civilization, Religion and science, Science and civilization, WORLD VIEWS

Notes:

Science and religion in big history : the dialogue model / David Blanks -- Meaningful mystery / Todd L. Duncan -- The children of climate change and their search for meaning / Barry H. Rodrigue -- Not by bread alone : religion in big history : an anthropologist's understanding / Brian Spooner -- Is god big enough? Of religion and big history / William Grassie -- The nature of humans, science, and religion / Davidson Loehr -- A big history perspective on science and religion : peaceful coexistence and progress for humanity / Mathew Chandrankunnel -- The ties that bind / Lowell S. Gustafson -- The three questions : understanding religion epistemologically / Ken Baskin -- Religion in big history / Lacy Loar-Gruenler -- Teilhard, big history, and the question of cosmic purpose / John Haught -- Whither thou go, o universe? Why religion and evolution belong together / Ilia Delio -- Shinto in the light of big history / Hiroko Shiota -- Big history and earth spirituality : towards a significant eco-social paradigm / Siddhartha -- The Vedas, tribal perspectives, and big history / H. Sudarshan -- Searching the name : metaphors of the divine in our evolving cosmos / Jerry Harp -- The nature of our consciousness / Orla Hazra -- Women's spirituality as a measure of deep time and social ecology / Richa Minocha -- Islam and big history / Hideki Iwaki -- Deep time from the viewpoint of Islam / Shamshuddin Jusop and Tan Chee Keong -- When did homo sapiens become homo religiosus? Just-so stories, evolution, and big history / Ted Peters

Second Growth. The Promise of Tropical Forest Regeneration in an Age of Deforestation

Type Book

Author Robert L. Chazdon

Abstract For decades, conservation and research initiatives in tropical forests have focused almost exclusively on old-growth forests because scientists believed that these “pristine” ecosystems housed superior levels of biodiversity. With *Second Growth*, Robin L. Chazdon reveals those assumptions to be largely false, bringing to the fore the previously overlooked counterpart to old-growth forest: second growth. Even as human activities result in extensive fragmentation and deforestation, tropical forests demonstrate a great capacity for natural and human-aided regeneration. Although these damaged landscapes can take centuries to regain the characteristics of old growth, Chazdon shows here that regenerating—or second-growth—forests are vital, dynamic reservoirs of biodiversity and environmental services. What is more, they always have been. With chapters on the roles these forests play in carbon and nutrient cycling, sustaining biodiversity, providing timber and non-timber products, and integrated agriculture, *Second Growth* not only offers a thorough and wide-ranging overview of successional and restoration pathways, but also underscores the need to conserve, and further study, regenerating tropical forests in an attempt to inspire a new age of local and global stewardship.

Language en

Short Title *Second Growth*

Call Number 009 WI 5200 C513

Place Chicago and London

Publisher The University of Chicago Press

ISBN 978-0-226-11807-9

of Pages 472

Date Added 1/10/2023, 3:13:00 PM

Modified 1/18/2023, 3:52:56 PM

Tags:

Conservation, Ecology, Natural History, Botany, Tropical Biology, PLANTS

Secreto Sarayaku: sarayaku pakasha charishka

Type Book

Author Claudi Carreras Guillén

Author Misha Vallejo

Date 2020

Language eng spa que

Short Title *Secreto Sarayaku*

Library Catalog Panel on Planetary Thinking

Call Number 009 IQ 44009 V182

Place Barcelona Mexico D.F

Publisher Editorial RM

ISBN 978-84-17975-33-3

Date Added 1/15/2023, 1:23:28 PM

Modified 1/18/2023, 4:02:10 PM

Tags:

Environment, Art, WORLD VIEWS

Seeds on Ice. Svalbard and the Global Seed Vault

Type Book

Author Cary Fowler

Date 2016

Language en

Short Title Seeds on Ice

Library Catalog Panel on Planetary Thinking

Call Number 009 ZC 20100 F785

Place Westport & New York

Publisher Prospecta Press

ISBN 978-1-63226-057-4

Date Added 1/10/2023, 5:23:48 PM

Modified 1/18/2023, 3:52:59 PM

Tags:

PLANTS

Should Trees Have Standing? Law, Morality And The Environment

Type Book

Author Christopher D. Stone

Abstract Originally published in 1972, *Should Trees Have Standing?* was a rallying point for the then burgeoning environmental movement, launching a worldwide debate on the basic nature of legal rights that reached the U.S. Supreme Court. Now, in the 35th anniversary edition of this remarkably influential book, Christopher D. Stone updates his original thesis and explores the impact his ideas have had on the courts, the academy, and society as a whole. At the heart of the book is an eminently sensible, legally sound, and compelling argument that the environment should be granted legal rights. For the new edition, Stone explores a variety of recent cases and current events—and related topics such as climate change and protecting the oceans—providing a thoughtful survey of the past and an insightful glimpse at the future of the environmental movement. This enduring work continues to serve as the definitive statement as to why trees, oceans, animals, and the environment as a whole should be bestowed with legal rights, so that the voiceless elements in nature are protected for future generations.

Date 2010

Language en
Short Title Should Trees Have Standing?
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14350 S877 (3)
URL <https://global.oup.com/academic/product/should-trees-have-standing-9780199736072?cc=de&lang=en&>
Place Oxford, UK
Publisher Oxford University Press
ISBN 978-0-19-973607-2
Edition Third Edition
of Pages 264
Date Added 1/10/2023, 4:56:36 PM
Modified 1/18/2023, 3:53:02 PM

Tags:

Law/ Environment, Law, Energy Law, Philosophy of Law, Law & Society, PLANTS

Slow violence and the environmentalism of the poor

Type Book
Author Rob Nixon
Abstract The violence wrought by climate change, toxic drift, deforestation, oil spills, and the environmental aftermath of war takes place gradually and often invisibly. Using the innovative concept of "slow violence" to describe these threats, the author focuses on the inattention we have paid to the attritional lethality of many environmental crises, in contrast with the sensational, spectacle driven messaging that impels public activism today. Slow violence, because it is so readily ignored by a hard charging capitalism, exacerbates the vulnerability of ecosystems and of people who are poor, disempowered, and often involuntarily displaced, while fueling social conflicts that arise from desperation as life sustaining conditions erode. In this book the author examines a cluster of writer/activists affiliated with the environmentalism of the poor in the global South. By approaching environmental justice literature from this transnational perspective, he exposes the limitations of the national and local frames that dominate environmental writing. And by illuminating the strategies these writer/activists deploy to give dramatic visibility to environmental emergencies, he invites his readers to engage with some of the most pressing challenges of our time
Date 2011
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 1879 N736
Extra OCLC: ocn676725411
Place Cambridge, Massachusetts
Publisher Harvard University Press

ISBN 978-0-674-04930-7

of Pages 368

Date Added 4/24/2022, 6:10:44 PM

Modified 7/25/2022, 10:41:03 PM

Tags:

American literature, Colonies in literature, Commonwealth literature (English), Developing countries, Ecocriticism, Ecology in literature, Environmental aspects, Environmentalism in literature, Globalization, History and criticism, Human ecology in literature, Human security, Imperialism, Poor, Postcolonialism in literature

Attachments

- Nixon - 2011 - Slow violence and the environmentalism of the poor.pdf

Slow violence and the environmentalism of the poor

Type Book

Author Rob Nixon

Abstract The violence wrought by climate change, toxic drift, deforestation, oil spills, and the environmental aftermath of war takes place gradually and often invisibly. Using the innovative concept of “slow violence” to describe these threats, Rob Nixon focuses on the inattention we have paid to the attritional lethality of many environmental crises, in contrast with the sensational, spectacle-driven messaging that impels public activism today. Slow violence, because it is so readily ignored by a hard-charging capitalism, exacerbates the vulnerability of ecosystems and of people who are poor, disempowered, and often involuntarily displaced, while fueling social conflicts that arise from desperation as life-sustaining conditions erode. In a book of extraordinary scope, Nixon examines a cluster of writer-activists affiliated with the environmentalism of the poor in the global South. By approaching environmental justice literature from this transnational perspective, he exposes the limitations of the national and local frames that dominate environmental writing. And by skillfully illuminating the strategies these writer-activists deploy to give dramatic visibility to environmental emergencies, Nixon invites his readers to engage with some of the most pressing challenges of our time.

Date 2013

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 1879 N736

Place Cambridge, Massachusetts London, England

Publisher Harvard University Press

ISBN 978-0-674-07234-3 978-0-674-04930-7

Edition First Harvard University Press paperback edition

of Pages 353

Date Added 1/12/2023, 1:52:08 PM

Modified 1/18/2023, 3:56:28 PM

Tags:

Ecology, Environmentalism, Social Science / Developing and Emerging Countries, Environmental Law, POLITICS

Notes:

Literaturverzeichnis: Seite [283]-338

Small is beautiful: economics as if people mattered

Type Book

Author E. F. Schumacher

Author Bill McKibben

Abstract "Small is Beautiful is Oxford-trained economist E.F. Schumacher's classic call for the end of excessive consumption. Schumacher inspired such movements as "Buy Locally" and "Fair Trade", while voicing strong opposition to "casino capitalism" and wasteful corporate behemoths. ... [It] presents eminently logical arguments for building our economies around the needs of communities, not corporations."--

Date 2010

Language en

Short Title Small is beautiful

Library Catalog Panel on Planetary Thinking

Call Number 009 QC 010 S392

Extra OCLC: ocn670244335

Place New York, N.Y

Publisher Harper Perennial

ISBN 978-0-06-199776-1

Edition First Harper Perennial edition

of Pages 324

Date Added 1/15/2023, 1:42:38 PM

Modified 1/18/2023, 4:02:13 PM

Tags:

Economics, Alternative Wirtschaft, Angepasste Technik, WORLD VIEWS

Notes:

The problem of production -- Peace and permanence -- The role of economics -- Buddhist economics -- A question of size -- The greatest resource -- education -- The proper use of land -- Resources for industry -- Nuclear energy -- salvation or damnation? -- Technology with a human face -- Development -- Social and economic problems calling for the development of intermediate technology -- Two million villages -- The problem of unemployment in India -- A machine to foretell the future? -- Towards a theory of large-scale organisation -- Socialism -- Ownership -- New patterns of ownership

"This book was originally published by Blond & Briggs Ltd., London, in 1973"--Title page verso

Sounds wild and broken

Type Book

Author David George Haskell

Abstract We live on a planet alive with song, music, and speech. David Haskell explores how these wonders came to be. In rain forests shimmering with insect sound and swamps pulsing with frog calls we learn about evolution's creative powers. From birds in the Rocky Mountains and on the streets of Paris, we discover how animals learn their songs and adapt to new environments. Below the waves, we hear our kinship to beings as different as snapping shrimp, toadfish, and whales. In the startlingly divergent sonic vibes of the animals of different continents, we experience the legacies of plate tectonics, the deep history of animal groups and their movements around the world, and the quirks of aesthetic evolution. Starting with the origins of animal song and traversing the whole arc of Earth history, Haskell illuminates and celebrates the emergence of the varied sounds of our world. In mammoth ivory flutes from Paleolithic caves, violins in modern concert halls, and electronic music in earbuds, we learn that human music and language belong within this story of ecology and evolution. Yet we are also destroyers, now silencing or smothering many of the sounds of the living Earth. Haskell takes us to threatened forests, noise-filled oceans, and loud city streets, and shows that sonic crises are not mere losses of sensory ornament. Sound is a generative force, and so the erasure of sonic diversity makes the world less creative, just, and beautiful. The appreciation of the beauty and brokenness of sound is therefore an important guide in today's convulsions and crises of change and inequity.

Date 2022

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 87000 H349

Extra OCLC: 1261304027

Place London

Publisher Faber and Faber

ISBN 978-0-571-36197-7

of Pages 430

Date Added 1/11/2023, 4:11:49 PM

Modified 1/18/2023, 3:33:53 PM

Tags:

Science, Biology, Literature, ANIMALS

Space Age Indians: Their Encounters with the Blue Men, Reptilians, and Other Star People

Type Book

Author Ardy Sixkiller Clarke

Abstract Space age indians presents the encounters of American Indians who lived from the time when the first human astronauts ventured into space to the present day - a time known as the Space Age. Almost all the experiencers interviewed by the author have used computers, social media, and the internet, at least to some extent. While their stories differed significantly from those not exposed to all the media information about UFOs and aliens, it did not appear to influence their experience. Their amazing and sometimes bizarre stories represent just a fraction of the more than four thousand accounts the author has collected over the years of interviewing American Indians around the country about their encounters with the Star People

Date 2019

Language en

Short Title Space Age Indians

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 50600 C597

Place San Antonio, TX

Publisher Anomalist Books

ISBN 978-1-949501-00-1

of Pages 329

Date Added 1/15/2023, 1:59:47 PM

Modified 1/18/2023, 3:41:41 PM

Tags:

Folklore, Human-alien encounters, Indians of North America, Space, Unidentified flying objects, (INTER)PLANETARY

Space civilization: an inquiry into the social questions for humans living in space

Type Book

Author James Gilley

Abstract As humanity begins to move in earnest towards becoming a multiplanetary civilization, the social science questions of what will be required of that civilization begin to emerge. This work seeks to highlight these questions and to provide some

answers about the economic, political, and social predicaments of space civilization.

Date 2020
Language en
Short Title Space civilization
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 4850 G479
Extra OCLC: on1182864461
Place Lanham
Publisher Lexington Books
ISBN 978-1-4985-9212-3
of Pages 153
Date Added 1/15/2023, 2:07:28 PM
Modified 1/18/2023, 3:41:45 PM

Tags:

Social aspects, Space law, Political aspects, Economic aspects, Psychophysiology, Aspect politique, Aspect social, Aspect économique, Aspect psychologique, Astronautes, Astronauts, Colonies spatiales, Interplanetary voyages, Psychological aspects, Psychologie, Psychology, Psychophysiologie, space colonies, Space colonies, Voyages interplanétaires, (INTER)PLANETARY

Notes:

Framing a research agenda -- Technical and biological questions -- Legal problems of settling space -- Economics of Mars and outer space -- Psychological questions -- Sociological problems -- Politics and a new world -- Astropolitics

Space forces: a critical history of life in outer space

Type Book
Author Fred Scharmen
Abstract "Many societies have imagined going to live in space. What they want to do once they get up there - whether conquering the unknown, establishing space "colonies," privatising the moon's resources - reveals more than expected. In this fascinating radical history of space exploration, Fred Scharmen shows that often science and fiction have combined in the imagined dreams of life in outer space, but these visions have real implications for life back on earth. For the Russian Cosmists of the 1890s space was a place to pursue human perfection away from the Earth. For others, such as Wernher Von Braun, it was an engineering task that combined, in the Space Race, the Cold War, and during World War II, with destructive geopolitics. Arthur C Clark in his speculative books offered an alternative vision of wonder that is indifferent to human interaction. Meanwhile NASA planned and managed the space station like an earthbound corporation. Today, the market has

arrived into outer space and exploration is the plaything of superrich technology billionaires, who plan to privatise the mineral wealth for themselves. Are other worlds really possible? Bringing these figures and ideas together reveals a completely different story of our relationship with outer space, as well as the dangers of our current direction of extractive capitalism and colonisation"--

Date 2021
Language en
Short Title Space forces
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8000 S311
Place Brooklyn
Publisher Verso Books
ISBN 978-1-78663-735-2
of Pages 266
Date Added 1/15/2023, 3:36:26 PM
Modified 1/18/2023, 3:44:29 PM

Tags:

History of Space Exploration, OUTER SPACE

Spacefarers: how humans will settle the Moon, Mars, and beyond

Type Book
Author Christopher Wanjek
Abstract "More than fifty years after the Apollo 11 moon landing, why is there so little human presence in space? Will we ever reach Mars? What will it take to become a multiplanet species, colonizing the solar system and traveling to other stars? Spacefarers meets these questions head on. While many books have speculated on the possibility of living beyond the Earth, few have delved into the practical challenges or plausible motives for leaving the safe confines of our home planet. Christopher Wanjek argues that there is little doubt we will be returning to the Moon and exploring Mars in the coming decades, given the potential scientific and commercial bonanza. Private industry is already taking a leading role and earning profits from human space activity. This can be, Wanjek suggests, a sustainable venture and a natural extension of earthbound science, business, and leisure. He envisions hoteling in low-earth orbit and mining, tourism, and science on the Moon. He also proposes the slow, steady development of science bases on Mars, to be followed by settlements if Martian gravity will permit reproduction and healthy child development. An appetite for wonder will take us far, but if we really want to settle new worlds, we'll need the earnest plans of engineers, scientists, and entrepreneurs. Wanjek introduces us to those planners, who are striving right now to make life in space a reality"--

Date 2020
Language en
Short Title Spacefarers

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8000 W247

Place Cambridge, Massachusetts

Publisher Harvard University Press

ISBN 978-0-674-98448-6

of Pages 389

Date Added 1/15/2023, 3:39:07 PM

Modified 1/18/2023, 3:44:32 PM

Tags:

Interplanetary voyages, Astronautics and civilization, Exploration, OUTER SPACE

Notes:

Introduction: Pre-launch -- Living on earth -- Check up before count down -- Living in orbit -- Living on the Moon -- Living on asteroids -- Living on Mars -- Living in the inner and outer solar system and beyond -- Epilogue: Welcome home

Stone: An Ecology of the Inhuman

Type Book

Author Jeffrey Jerome Cohen

Abstract Stone maps the force, vivacity, and stories within our most mundane matter, stone. For too long stone has served as an unexamined metaphor for the "really real": blunt factuality, nature's curt rebuke. Yet, medieval writers knew that stones drop with fire from the sky, emerge through the subterranean lovemaking of the elements, tumble along riverbeds from Eden, partner with the masons who build worlds with them. Such motion suggests an ecological enmeshment and an almost creaturely mineral life. Although geological time can leave us reeling, Jeffrey Jerome Cohen argues that stone's endurance is also an invitation to apprehend the world in other than human terms. Never truly inert, stone poses a profound challenge to modernity's disenchantments. Its agency undermines the human desire to be separate from the environment, a bifurcation that renders nature "out there," a mere resource for recreation, consumption, and exploitation. Written with great verve and elegance, this pioneering work is notable not only for interweaving the medieval and the modern but also as a major contribution to ecotheory. Comprising chapters organized by concept --"Geophilia," "Time," "Force," and "Soul"--Cohen seamlessly brings together a wide range of topics including stone's potential to transport humans into nonanthropocentric scales of place and time, the "petrification" of certain cultures, the messages fossils bear, the architecture of Bordeaux and Montparnasse, Yucca Mountain and nuclear waste disposal, the ability of stone to communicate across millennia in structures like Stonehenge, and debates over whether stones reproduce and have souls. Showing that what is often assumed to be the most lifeless of substances is, in its own time, restless and forever in motion, Stone fittingly concludes by taking us to Iceland—a land that,

writes the author, "reminds us that stone like water is alive, that stone like water is transient."

Date 2015-05-06
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6300 C678
Place Minneapolis
Publisher University of Minnesota Press
ISBN 978-0-8166-9262-0
Edition Illustrated edition
of Pages 376
Date Added 4/21/2022, 1:57:12 AM
Modified 7/24/2022, 11:53:49 PM

Attachments

- Amazon.com Link
- Cohen - 2015 - Stone An Ecology of the Inhuman.pdf

Stone: an ecology of the inhuman

Type Book
Author Jeffrey Jerome Cohen
Abstract "Stone maps the force, vivacity, and stories within our most mundane matter, stone. For too long stone has served as an unexamined metaphor for the "really real": blunt factuality, nature's curt rebuke. Yet, medieval writers knew that stones drop with fire from the sky, emerge through the subterranean lovemaking of the elements, tumble along riverbeds from Eden, partner with the masons who build worlds with them. Such motion suggests an ecological enmeshment and an almost creaturely mineral life. Although geological time can leave us reeling, Jeffrey Jerome Cohen argues that stone's endurance is also an invitation to apprehend the world in other than human terms. Never truly inert, stone poses a profound challenge to modernity's disenchantments. Its agency undermines the human desire to be separate from the environment, a bifurcation that renders nature "out there," a mere resource for recreation, consumption, and exploitation. Written with great verve and elegance, this pioneering work is notable not only for interweaving the medieval and the modern but also as a major contribution to ecotheory. Comprising chapters organized by concept --"Geophilia," "Time," "Force," and "Soul"--Cohen seamlessly brings together a wide range of topics including stone's potential to transport humans into nonanthropocentric scales of place and time, the "petrification" of certain cultures, the messages fossils bear, the architecture of Bordeaux and Montparnasse, Yucca Mountain and nuclear waste disposal, the ability of stone to communicate across millennia in structures like Stonehenge, and debates over whether stones reproduce and have souls. Showing that what is often assumed to be the most lifeless of substances is, in its own time, restless and forever in motion, Stone fittingly concludes by taking us to Iceland--a land that,

writes the author, "reminds us that stone like water is alive, that stone like water is transient." "--

Date 2015
Language en
Short Title Stone
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6300 C678
Place Minneapolis
Publisher University of Minnesota Press
ISBN 978-0-8166-9257-6 978-0-8166-9262-0
of Pages 366
Date Added 1/11/2023, 6:07:22 PM
Modified 1/18/2023, 3:31:06 PM

Tags:

Philosophy, Nature, Ecology, History and criticism, HISTORY / Medieval, LITERARY CRITICISM / Semiotics & Theory, Literature, Medieval, Miscellanea, PHILOSOPHY / General, Religious aspects, Stone, AGENCY

Notes:

Machine generated contents note: ContentsIntroduction: Stories of Stone -- Geophilia: The Love of Stone -- Excursus: The Weight of the Past -- Time: The Insistence of Stone -- Excursus: A Heart Unknown -- Force: The Adventure of Stone -- Excursus: Geologic -- Soul: The Life of Stone -- Afterword: Iceland -- Acknowledgments -- Notes -- Bibliography -- Index

Superforecasting: the art and science of prediction

Type Book
Author Philip E. Tetlock
Author Dan Gardner
Abstract "From one of the world's most highly regarded social scientists, a transformative book on the habits of mind that lead to the best predictions Everyone would benefit from seeing further into the future, whether buying stocks, crafting policy, launching a new product, or simply planning the week's meals. Unfortunately, people tend to be terrible forecasters. As Wharton professor Philip Tetlock showed in a landmark 2005 study, even experts' predictions are only slightly better than chance. However, an important and underreported conclusion of that study was that some experts do have real foresight, and Tetlock has spent the past decade trying to figure out why. What makes some people so good? And can this talent be taught? In Superforecasting, Tetlock and coauthor Dan Gardner offer a masterwork on prediction, drawing on decades of research and the results of a massive, government-funded forecasting tournament. The Good Judgment Project involves tens of thousands of ordinary people--including a Brooklyn filmmaker, a retired

pipe installer, and a former ballroom dancer--who set out to forecast global events. Some of the volunteers have turned out to be astonishingly good. They've beaten other benchmarks, competitors, and prediction markets. They've even beaten the collective judgment of intelligence analysts with access to classified information. They are "superforecasters." In this groundbreaking and accessible book, Tetlock and Gardner show us how we can learn from this elite group. Weaving together stories of forecasting successes (the raid on Osama bin Laden's compound) and failures (the Bay of Pigs) and interviews with a range of high-level decision makers, from David Petraeus to Robert Rubin, they show that good forecasting doesn't require powerful computers or arcane methods. It involves gathering evidence from a variety of sources, thinking probabilistically, working in teams, keeping score, and being willing to admit error and change course.

Superforecasting offers the first demonstrably effective way to improve our ability to predict the future--whether in business, finance, politics, international affairs, or daily life--and is destined to become a modern classic"--

Date 2016

Language en

Short Title Superforecasting

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 2950 T347

Place London

Publisher Random House Books

ISBN 978-1-84794-715-4

of Pages 340

Date Added 1/11/2023, 7:34:29 PM

Modified 1/18/2023, 4:00:48 PM

Tags:

Social Sciences, Prediction, TRANSFORMATION

Notes:

Literaturverzeichnis: Seite 291-328

Sustainability transformations: agents and drivers across societies

Type Book

Author Björn-Ola Linnér

Author Victoria Wibeck

Abstract "Societal transformations are needed across the globe in light of pressing environmental issues. This need to transform is increasingly acknowledged in policy, planning, academic debate, and media, whether it is to achieve decarbonization, resilience, national development plans, or sustainability objectives. This volume provides the first comprehensive comparison of how

sustainability transformations are understood across societies. It contains historical analogies and concrete examples from around the world to show how societal transformations could achieve the Paris Agreement and the United Nations Sustainable Development Goals through governance, innovations, lifestyle changes, education and new narratives. It examines how societal actors in different geographical, political and cultural contexts understand the agents and drivers of societal change towards sustainability, using data from the academic literature, international news media, lay people's focus groups across five continents, and international politics. This is a valuable resource for academics and policymakers working in environmental governance and sustainability"--

Date 2019
Language en
Short Title Sustainability transformations
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 L758
Place Cambridge
Publisher Cambridge University Press
ISBN 978-1-108-72037-3 978-1-108-48747-4
Series Cambridge Elements - Earth System Governance
of Pages 230
Date Added 1/11/2023, 7:47:46 PM
Modified 1/18/2023, 4:00:51 PM

Tags:

earth system governance, Environmental policy, Environmental Science, Law, International Relations, sustainability research, Economics, TRANSFORMATION

Notes:

Literaturverzeichnis: Seite 199-225

Symbiotic Planet: a new look at evolution

Type Book
Author Lynn Margulis
Abstract Although Charles Darwin's theory of evolution laid the foundations of modern biology, it did not tell the whole story. Most remarkably, *On the Origin of Species* said very little about, of all things, the origins of species. Darwin and his modern successors have shown very convincingly how inherited variations are naturally selected, but they leave unanswered how variant organisms come to be in the first place. In *The Symbiotic Planet*, renowned scientist Lynn Margulis shows that symbiosis, which simply means members of different species living in physical contact with each other, is crucial to the origins of evolutionary novelty. Ranging from bacteria, the smallest kinds of life, to the largest – the living Earth itself –

Margulis explains the symbiotic origins of many of evolution's most important innovations. The very cells we're made of started as symbiotic unions of different kinds of bacteria. Sex – and its inevitable corollary, death – arose when failed attempts at cannibalism resulted in seasonally repeated mergers of some of our tiniest ancestors. Dry land became forested only after symbioses of algae and fungi evolved into plants. Since all living things are bathed by the same waters and atmosphere, all the inhabitants of Earth belong to a symbiotic union. Gaia, the finely tuned largest ecosystem of the Earth's surface, is just symbiosis as seen from space. Along the way, Margulis describes her initiation into the world of science and the early steps in the present revolution in evolutionary biology; the importance of species classification for how we think about the living world; and the way "academic apartheid" can block scientific advancement. Written with enthusiasm and authority, this is a book that could change the way you view our living Earth.

Date 1998
Language enge
Short Title Symbiotic Planet
Library Catalog Panel on Planetary Thinking
Call Number 009 WH 1000 M331
Place New York
Publisher Basic Books
ISBN 978-0-465-07272-9
Series Science Masters
of Pages 146
Date Added 1/15/2023, 1:06:12 PM
Modified 1/18/2023, 3:50:47 PM

Tags:

Biology, Earth, Evolutionary Biology, Symbiosis, PLANETARY

Tales of two planets: stories of climate change and inequality in a divided world

Type Book
Editor John Freeman
Abstract "Building from his acclaimed anthology *Tales of Two Americas*, beloved writer and editor John Freeman draws together some of our greatest writers from around the world to help us see how the environmental crisis is hitting some of the most vulnerable communities where they live. In the past five years, John Freeman, previously editor of *Granta*, has launched a celebrated international literary magazine, *Freeman's*, and compiled two acclaimed anthologies that deal with income inequality as it is experienced, first in New York and then throughout the United States. In the course of this work, one major theme has come up repeatedly: how climate change is making already dire inequalities much worse, devastating further the already devastated. The effects of global warming are especially

disruptive in less well-off nations, sending refugees to the US and elsewhere in the wealthier world, where they often encounter the problems that perennially face outsiders: lack of access to education, health care, decent housing, employment, and even basic nutrition. But the problems of climate change are not restricted to those from the less developed world. American citizens are suffering too, as the stories of distress resulting from recent hurricanes testify: People who can't sell their home because the building is on a flood plain, people who get displaced and cannot find work, and more. And this doesn't even take on board the situation in much of the Caribbean, or south of the Rio Grande in Mexico and Central America. Galvanized by his conversations with writers and activists around the world, Freeman has engaged with some of today's most eloquent writers, many of whom hail from the places under the most acute stress. The response has been extraordinary: a literary all-points bulletin of fiction, essays, poems, and reportage. Margaret Atwood conjures with a dystopian future in three remarkable poems. Lauren Groff takes us to Florida; Edwidge Danticat to Haiti; Tahmima Anim to Bangladesh. Valeria Luiselli probes the refugee crisis at the US-Mexico border, while Tash Aw takes us to Indonesia, Chinelo Okparanta to Nigeria, and Arundhati Roy to India. As the anthology unfolds, clichés fall away and we are brought closer to the real, human truth of what is happening to our world, and the dystopia to which we are heading. These are news stories with the emphasis on story, about events that should be found in the headlines but often are not, about the most important crisis of our times. LITERATURE'S BIGGEST STARS: TALES OF TWO PLANETS features work from some of the most important writers working today including Arundhati Roy, Edwidge Danticat, Margaret Atwood, and Lauren Groff. NEW WORK, NEW VOICES: All but two of the pieces in this collection of fiction, essays, and poems were commissioned by John Freeman exclusively for this book, and he presents some of the world's most exciting young voices including Daisy Johnson, Valeria Luiselli, Kayo Chingonyi, and Sayaka Murata. A GLOBAL VIEW OF OUR EXISTENTIAL CRISIS: Freeman brings together an international cast of brilliant writers to give readers a globe-spanning view of the climate crisis. Whether it's Sayaka Murata in Japan, Sjon in Iceland, Yasmine El Rashidi in Egypt, or Eka Kurniawan in Indonesia, we get an exhilarating range of experiences"--

Date 2020
Language en
Short Title Tales of two planets
Library Catalog Panel on Planetary Thinking
Call Number 009 HP 1175 F855
Place New York
Publisher Penguin Books
ISBN 978-0-525-50571-6
of Pages 290
Date Added 1/12/2023, 2:48:28 PM
Modified 1/18/2023, 3:56:31 PM

Tags:

Global environmental change, Literary collections, POLITICS

Notes:

Published by arrangement with OR Books LLC, New York, 2020

Temporal politics: contested pasts, uncertain futures

Type Book
Author Adrian Little
Abstract Develops a new theory of political temporality to demonstrate how to conduct political analysis in times of conflict and uncertainty
Date 2022
Language eng
Short Title Temporal politics
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 8200 L778
Extra OCLC: 1346096091
Place Edinburgh
Publisher Edinburgh University Press
ISBN 978-1-399-50466-9
of Pages 219
Date Added 1/15/2023, 5:35:00 PM
Modified 1/18/2023, 3:59:15 PM

Tags:

Deep Time, Uncertainty, Future, Temporal Politics, TIME

Terraforming Mars

Type Book
Editor Martin Beech
Editor Joseph Seckbach
Editor Richard Gordon
Abstract This book provides a thorough scientific review of how Mars might eventually be colonized, industrialized, and transformed into a world better suited to human habitation. The idea of terraforming Mars has, in recent times, become a topic of intense scientific interest and great public debate. Stimulated in part by the contemporary imperative to begin geoengineering Earth, as a means to combat global climate change, the terraforming of Mars will work to make its presently hostile environment more suitable to life--especially human life. Geoengineering and terraforming, at their core, have the same goal--that is to enhance (or revive) the ability of a specific environment to support human life, society, and industry. The chapters in this text, written by experts in their respective fields, are

accordingly in resonance with the important, and ongoing discussions concerning the human stewardship of global climate systems. In this sense, the text is both timely and relevant and will cover issues relating to topics that will only grow in their relevance in future decades. The notion of terraforming Mars is not a new one, as such, and it has long played as the background narrative in many science fiction novels. This book, however, deals exclusively with what is physically possible, and what might conceivably be put into actual practice within the next several human generations.

Date 2021-11-23
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8400 B414
URL <https://onlinelibrary.wiley.com/doi/book/10.1002/9781119761990>
Accessed 3/16/2022, 11:09:15 PM
Extra DOI: 10.1002/9781119761990
Publisher Wiley Scivener Publishing
ISBN 978-1-119-76196-9
Edition 1
Date Added 3/16/2022, 11:09:15 PM
Modified 7/25/2022, 12:04:31 AM

Attachments

- Beech et al. - 2021 - Terraforming Mars.pdf

Terraforming Mars

Type Book
Editor Martin Beech
Editor Joseph Seckbach
Editor Richard Gordon
Abstract TERRAFORMING MARS This book provides a thorough scientific review of how Mars might eventually be colonized, industrialized, and transformed into a world better suited to human habitation. The idea of terraforming Mars has, in recent times, become a topic of intense scientific interest and great public debate. Stimulated in part by the contemporary imperative to begin geoengineering Earth, as a means to combat global climate change, the terraforming of Mars will work to make its presently hostile environment more suitable to life—especially human life. Geoengineering and terraforming, at their core, have the same goal—that is to enhance (or revive) the ability of a specific environment to support human life, society, and industry. The chapters in this text, written by experts in their respective fields, are accordingly in resonance with the important, and ongoing discussions concerning the human stewardship of global climate systems. In this sense, the text is both timely and relevant and will cover issues relating to topics that will only grow in their relevance in future decades. The notion of terraforming Mars is not a new one, as such, and it has long played as the background narrative in many

science fiction novels. This book, however, deals exclusively with what is physically possible, and what might conceivably be put into actual practice within the next several human generations.

Date 2022
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 US 8400 B414
Place Hoboken
Publisher Wiley-Scrivener
ISBN 978-1-119-76196-9
Series Astrobiology perspectives on life in the universe
of Pages 566
Date Added 1/15/2023, 3:11:37 PM
Modified 1/18/2023, 3:44:36 PM

Tags:

Ethics, Astronomy, Astrophysics, Astrobiology, Space Engineering, Space Travel Engineering, OUTER SPACE

Attachments

- Table of Contents PDF

The ages of Gaia: a biography of our living earth

Type Book
Author James Lovelock
Date 1995
Language en
Short Title The ages of Gaia
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 12300 L911 A265
Place New York
Publisher W. W. Norton & Company
ISBN 978-0-393-31239-3
Series The Commonwealth Fund Book Program
Edition Revised and expanded edition
of Pages 255
Date Added 1/14/2023, 7:20:31 PM
Modified 1/18/2023, 3:50:51 PM

Tags:

Biology, Philosophy, Biosphere, Gaia hypothesis, Life (Biology), PLANETARY

Notes:

Foreword -- Preface -- Introductory -- What is Gaia? -- Exploring Daisyworld -- The Archean -- The middle ages -- Modern times -- The contemporary environment -- The second home -- God and Gaia -- Gaia since 1988 -- Epilog -- References -- Further Reading -- Index

The Anatomy of Deep Time: Rock Art and Landscape in the Altai Mountains of Mongolia

Type Book

Author Esther Jacobson-Tepfer

Series Editor Louise Westling

Series Editor Sarenella Iovino

Series Editor Timo Maran

Abstract Petroglyphic rock art in three valleys of Mongolia's Altai Mountains reveals the anatomy of deep time at the boundary between Central and North Asia. Inscribed over a period of twelve millennia, its subject matter, styles, and manner of execution reflect the constraints of changing geology, climate, and vegetation. These valleys were created and shaped by ancient glaciers. Analysis of their physical environment, projected from the deep past to the present, begins to explain the rhythm of cultural manifestations: where rock art appears, when it disappears, and why. The material and this remote arena offer an ideal laboratory to study the intersection of prehistoric culture and paleoenvironment.

Date 2020/02

Language en

Short Title The Anatomy of Deep Time

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 J17

URL <http://www.cambridge.org/core/elements/anatomy-of-deep-time/463E0BB7EF335A7DEEEFC6B4E2C69645>

Accessed 4/22/2022, 4:51:16 PM

Extra DOI: 10.1017/9781108855518

Publisher Cambridge University Press

ISBN 978-1-108-85551-8 978-1-108-79008-6

Series Elements in Environmental Humanities

of Pages 92

Date Added 4/22/2022, 4:51:16 PM

Modified 7/26/2022, 1:38:19 PM

Attachments

- Esther Jacobson-Tepfer - 2020 - The Anatomy of Deep Time Rock Art and Landscape i.pdf
- Snapshot

The anatomy of deep time: Rock art and landscape in the Altai Mountains of Mongolia

Type Book
Author Esther Jacobson-Tepfer
Abstract Analysis of Petroglyphic rock art in three valleys of Mongolia's Altai Mountains begins to explain the rhythm of cultural manifestations: where rock art appears, when it disappears, and why. The material and this remote arena offer an ideal laboratory to study the intersection of prehistoric culture and paleoenvironment
Date 2020
Language eng
Short Title The anatomy of deep time
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 J17
Extra OCLC: 1143848470
Place Cambridge
Publisher Cambridge University Press
ISBN 978-1-108-85551-8
Series Cambridge Elements - Environmental Humanities
of Pages 84
Date Added 1/15/2023, 4:35:55 PM
Modified 1/18/2023, 3:59:19 PM

Tags:

Deep Time, Environmental Humanities, TIME

The Anthropocene as a Geological Time Unit: A Guide to the Scientific Evidence and Current Debate

Type Book
Editor Jan Zalasiewicz
Editor Colin N. Waters
Editor Mark Williams
Editor Colin P. Summerhayes
Abstract The Anthropocene, a term launched into public debate by Nobel Prize winner Paul Crutzen, has been used informally to describe the time period during which human actions have had a drastic effect on the Earth and its ecosystems. This book presents evidence for defining the Anthropocene as a geological epoch, written by

the high-profile international team analysing its potential addition to the geological time scale. The evidence ranges from chemical signals arising from pollution, to landscape changes associated with urbanisation, and biological changes associated with species invasion and extinctions. Global environmental change is placed within the context of planetary processes and deep geological time, allowing the reader to appreciate the scale of human-driven change and compare the global transition taking place today with major transitions in Earth history. This is an authoritative review of the Anthropocene for graduate students and academic researchers across scientific, social science and humanities disciplines.

Date 2019-03-07

Language en

Short Title The Anthropocene as a Geological Time Unit

Library Catalog Panel on Planetary Thinking

Call Number 009 RB 10844 Z22

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-108-47523-5

of Pages 382

Date Added 7/23/2022, 3:48:25 PM

Modified 7/23/2022, 3:52:00 PM

Attachments

- Amazon.com Link
- Zalasiewicz et al. - 2019 - The Anthropocene as a Geological Time Unit A Guid.pdf

The anthropocene as a geological time unit: a guide to the scientific evidence and current debate

Type Book

Editor J. A. Zalasiewicz

Abstract "The Anthropocene, a term launched into public debate by Nobel Prize winner Paul Crutzen, has been used informally to describe the time period during which human actions have had a drastic effect on the Earth and its ecosystems."--

Date 2018

Language en

Short Title The anthropocene as a geological time unit

Library Catalog Panel on Planetary Thinking

Call Number 009 RB 10844 Z22

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-108-47523-5

of Pages 361

Date Added 1/15/2023, 5:23:03 PM

Modified 1/18/2023, 3:59:23 PM

Tags:

Effect of human beings on, Human ecology, Nature, Geology, Stratigraphic, TIME

The anthropocene debate and political science

Type Book

Editor Thomas Hickmann

Abstract Anthropocene has become an environmental buzzword. It denotes a new geological epoch that is human-dominated. As mounting scientific evidence reveals, humankind has fundamentally altered atmospheric, geological, hydrological, biospheric, and other Earth system processes to an extent that the risk of an irreversible system change emerges. Human societies must therefore change direction and navigate away from critical tipping points in the various ecosystems of our planet. This hypothesis has kicked off a debate not only on the geoscientific definition of the Anthropocene era, but increasingly also in the social sciences. However, the specific contribution of the social sciences disciplines and in particular that of political science still needs to be fully established. This edited volume analyzes, from a political science perspective, the wider social dynamics underlying the ecological and geological changes, as well as their implications for governance and politics in the Anthropocene. The focus is on two questions: (1) What is the contribution of political science to the Anthropocene debate, e.g. in terms of identified problems, answers, and solutions? (2) What are the conceptual and practical implications of the Anthropocene debate for the discipline of political science? Overall, this book contributes to the Anthropocene debate by providing novel theoretical and conceptual accounts of the Anthropocene, engaging with contemporary politics and policy-making in the Anthropocene, and offering a critical reflection on the Anthropocene debate as such. The volume will be of great interest to students and scholars of political science, global environmental politics and governance, and sustainable development.

Date 2019

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 H628

Place London ; New York

Publisher Routledge, Taylor & Francis Group

ISBN 978-0-8153-8614-8

Series Research in Global Environment Governance

of Pages 260

Date Added 1/12/2023, 2:01:23 PM

Modified 1/18/2023, 3:56:35 PM

Tags:

Human ecology, Nature, Political aspects, Political science, Anthropological aspects, Effect of human beings on Political aspects, POLITICS

Notes:

Introduction : a political science perspective on the anthropocene / Thomas Hickmann, Lena Partzsch, Philipp Pattberg and Sabine Weiland -- A natural history for the 21st century : rethinking the anthropocene narrative with Arendt and Adorno / Maike Weisspflug -- Disentangling descriptions and responses to the anthropocene : norms and implications of scientific representations of the earth system / Johannes Lundershausen -- The anthropocene and governance : critical reflections on conceptual relations / Basil Bornemann -- International theory in the anthropocene : moving beyond species, state, and governance / Franziska Müller -- Security studies and the discourse on the anthropocene : shortcomings, challenges, and opportunities / Judith Nora Hardt -- Global climate governance as boundary object : making the meaning of the anthropocene / Lukas Hermwille -- From "talking the talk" to "walking the walk"? : multi-level global governance of the anthropocene in Indonesia / Chris Höhne -- Agricultural governance in the anthropocene : a research agenda / Sandra Schwindenhammer -- Sustainability impact assessment of land use changes in the anthropocene / Till Hermanns and Qirui Li -- The nuclear legacy in the anthropocene : interrelations between nature, technology, and society / Dörte Themann and Achim Brunnengräber -- Worlds apart? : the global South and the anthropocene / Jens Marquardt -- The anthropocene concept as a wake-up call for reforming democracy / Jörg Tremmel -- Conclusions : towards a "deep debate" on the anthropocene / Thomas Hickmann, Lena Partzsch, Philipp Pattberg and Sabine Weiland

The anthropocene: a multidisciplinary approach

Type Book

Author Julia Adeney Thomas

Author Mark Williams

Author J. A. Zalasiewicz

Abstract "An authoritative, multidisciplinary introduction to this complex and contested concept"--

Date 2020

Language en

Short Title The anthropocene

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 T458

Place Cambridge, UK ; Medford, MA

Publisher Polity

ISBN 978-1-5095-3459-3 978-1-5095-3460-9

of Pages 233

Date Added 1/15/2023, 12:48:15 PM

Modified 1/18/2023, 3:50:59 PM

Tags:

Anthropocene, Effect of human beings on, Human ecology, Nature, PLANETARY

The Arbonaut. A Life Discovering the Eighth Continent in the Trees Above Us

Type Book

Author Meg Lowman

Abstract Welcome to the eighth continent! As a graduate student exploring the rain forests of Australia, Meg Lowman realized that she couldn't monitor her beloved leaves using any of the usual methods. So she put together a climbing kit: she sewed a harness from an old seat belt, gathered hundreds of feet of rope, and found a tool belt for her pencils and rulers. Up she went, into the trees. Forty years later, Lowman remains one of the world's foremost arbornauts, known as the "real-life Lorax." She planned one of the first treetop walkways and helps create more of these bridges through the eighth continent all over the world. With a voice as infectious in its enthusiasm as it is practical in its optimism, *The Arbornaut* chronicles Lowman's irresistible story. From climbing solo hundreds of feet into the air in Australia's rainforests to measuring tree growth in the northeastern United States, from searching the redwoods of the Pacific coast for new life to studying leaf eaters in Scotland's Highlands, from conducting a BioBlitz in Malaysia to conservation planning in India and collaborating with priests to save Ethiopia's last forests, Lowman launches us into the life and work of a field scientist, ecologist, and conservationist. She offers hope, specific plans, and recommendations for action; despite devastation across the world, through trees, we can still make an immediate and lasting impact against climate change. A blend of memoir and fieldwork account, *The Arbornaut* gives us the chance to live among scientists and travel the world—even in a hot-air balloon! It is the engrossing, uplifting story of a nerdy tree climber—the only girl at the science fair—who becomes a giant inspiration, a groundbreaking, ground-defying field biologist, and a hero for trees everywhere.

Date 2021

Language en

Place London

Publisher Allen & Unwin

ISBN 978-1-911630-49-4

of Pages 368

Date Added 1/10/2023, 5:04:09 PM

Modified 1/18/2023, 3:53:05 PM

Tags:

Biology, Biography, memoir, PLANTS

The Architecture of Closed Worlds: Or, What is the Power of Shit?

Type Book

Author Lydia Kallipoliti

Abstract What do outer space capsules, submarines, and office buildings have in common? Each is conceived as a closed system: a self-sustaining physical environment demarcated from its surroundings by a boundary that does not allow for the transfer of matter or energy. The Architecture of Closed Worlds is a genealogy of self-reliant environments. Contemporary discussions about global warming, recycling, and sustainability have emerged as direct conceptual constructs related to the study and analysis of closed systems. From the space program to countercultural architectural groups experimenting with autonomous living, this publication documents a disciplinary transformation and the rise of a new environmental consensus in the form of a synthetic naturalism. It presents an archive of 37 historical living prototypes from 1928 to the present that put forth an unexplored genealogy of closed resource regeneration systems. In The Architecture of Closed Worlds prototypes are presented through unique discursive narratives with historical images. Each includes new analysis in the form of a feedback drawing that problematizes the language of environmental representation by illustrating loss, derailment, and the production of new substances and atmospheres.

Date 2018

Language en

Short Title The Architecture of Closed Worlds

Library Catalog Panel on Planetary Thinking

Call Number 009 ZH 4670 K14

Place Zürich

Publisher Müller, Lars

ISBN 978-3-03778-580-5

Edition 1. Auflage

of Pages 352

Date Added 1/11/2023, 7:18:23 PM

Modified 1/18/2023, 3:38:47 PM

Tags:

Architecture, INFRASTRUCTURE

The big conservation lie: the untold story of wildlife conservation in Kenya

Type Book

Author John Mbaria

Author Mordecai Ogada

Abstract Western paradigms and values have dominated the management and conservation practice in Kenya for several decades. This book critiques the amount of resources devoted to promoting extrinsic values, like tourism while ignoring or actively suppressing indigenous ecosystem values. This also touches on the seldom-visited question of racial prejudices in the Kenyan conservation sector, which alienate indigenous peoples – the most important partners in conservation. This book confronts the historical, political and ethical challenges currently facing conservation practice in Kenya through the insights of two individuals who have

observed it from completely different perspectives.

Date 2016
Short Title The big conservation lie
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 13976 M478
Extra OCLC: ocn969240979
Place Auburn
Publisher Lens & Pens Publishing
ISBN 978-0-692-78721-2
of Pages 200
Date Added 1/11/2023, 3:52:42 PM
Modified 1/18/2023, 3:33:56 PM

Tags:

Faune, Kenya, Protection, Wildlife conservation, ANIMALS

The biological mind: how brain, body, and environment collaborate to make us who we are

Type Book
Author Alan Jasanoff
Abstract This book explores the brain's nature as a meeting point between internal and external influences on the human mind. Common stereotypes about brain function tend to mask this nature, in a phenomenon Jasanoff refers to as the "cerebral mystique." Exaggeration of the brain's computational characteristics, complexity, compartmentalized function, control, and autonomy lead to soul-like views of our mental organ, allowing us to hang onto old-fashioned conceptions of individuality and free will. A more biologically realistic view of the brain promotes better awareness of the interdependent world we live in, and could help us become better people.
Date 2018
Short Title The biological mind
Library Catalog Panel on Planetary Thinking
Call Number 009 CZ 1000 J39
Place New York
Publisher Basic Books
ISBN 978-1-5416-4431-1
of Pages 1
Date Added 1/11/2023, 3:58:14 PM
Modified 1/18/2023, 3:34:06 PM

Tags:

MEDICAL / Neuroscience, Neurosciences, PSYCHOLOGY / Cognitive Psychology, Psychophysiology, SCIENCE / Life Sciences / Neuroscience, ANIMALS

Notes:

"A pioneering neuroscientist argues that we are more than our brains To many, the brain is the seat of personal identity and autonomy. But the way we talk about the brain is often rooted more in mystical conceptions of the soul than in scientific fact. This blinds us to the physical realities of mental function. We ignore bodily influences on our psychology, from chemicals in the blood to bacteria in the gut, and overlook the ways that the environment affects our behavior, via factors varying from subconscious sights and sounds to the weather. As a result, we alternately overestimate our capacity for free will or equate brains to inorganic machines like computers. But a brain is neither a soul nor an electrical network: it is a bodily organ, and it cannot be separated from its surroundings. Our selves aren't just inside our heads--they're spread throughout our bodies and beyond. Only once we come to terms with this can we grasp the true nature of our humanity"-- "To a 21st century human, the brain is the seat of all our powers. But the hyperbolic way we talk about the brain is more informed by a mystical conception of what the soul is than by scientific fact. From the confines of ancient philosophy to the duality inherent to Christianity, from the mysterious depths of psychoanalysis to today's tendency to compare the brain to a computer, our belief in a mind distinct from the body has tainted the way we think about gray matter (which, it turns out, is not even gray!). As the director of the MIT Center for Neurobiological Engineering reveals in *The Biological Mind*, this "cerebral mystique" has blinded us to the realities of the human body. We ignore the role of our body's chemistry and of our environment on our behavior, focusing solely on the brain-and thus dismiss crucial non-brain based cures. We overestimate the value of free will and place undue responsibility on individuals-which leads us to rely on shoddy neuroscience to convict people in court. And we believe that the brain is replicable, if only we recreate its networks correctly-and take the analogy so far as to affirm the human brain could exist in a computer. But a brain is not a soul: it is an organ and it cannot be separated from the body and its surroundings. Our brains do not act in isolation. For instance, the brain is influenced by the ambient shade of the light -- bluer colors make us happier. The climate also plays a role - higher temperatures make us more hot-tempered. The gut microbiome affects not only digestive functions but also psychological states like anxiety, stress, and depression. Whatever happens in our brain is the product of our physiology and environment, our history, and our society"--

The Climate of History in a Planetary Age

Type Book

Author Dipesh Chakrabarty

Abstract For the past decade, historian Dipesh Chakrabarty has been one of the most influential scholars addressing the meaning of climate change. Climate change, he argues, upends long-standing ideas of history, modernity, and globalization. The burden of *The Climate of History in a Planetary Age* is to grapple with what this means and to confront humanities scholars with ideas they have been reluctant to reconsider—from the changed nature of human agency to a new acceptance of universals. Chakrabarty argues that we must see ourselves from two perspectives at once: the planetary and the global. This distinction is central to Chakrabarty's work—the globe is a human-centric construction, while a planetary perspective intentionally decenters the human. Featuring wide-ranging excursions into

historical and philosophical literatures, *The Climate of History in a Planetary Age* boldly considers how to frame the human condition in troubled times. As we open ourselves to the implications of the Anthropocene, few writers are as likely as Chakrabarty to shape our understanding of the best way forward.

Date	2021-03-22
Language	en
Library Catalog	Panel on Planetary Thinking
Call Number	009 MS 9000 C435
URL	https://www.degruyter.com/document/doi/10.7208/9780226733050/html
Accessed	3/18/2022, 1:44:26 PM
Extra	DOI: 10.7208/9780226733050 Publication Title: The Climate of History in a Planetary Age
Publisher	University of Chicago Press
ISBN	978-0-226-73305-0
# of Pages	296
Date Added	3/18/2022, 1:44:26 PM
Modified	7/24/2022, 10:52:53 PM

Tags:

climate change, environmentalism, acidification, anthropocene, biodiversity, biology, capitalism, colonialism, conservation, drought, earth science, ecology, energy, environment, ethics, fossil fuel, geoengineering, geography, geology, globalization, habitability, heidegger, history, humanism, industrialization, inequality, irrigation, kant, labor, markets, modernity, nonfiction, ocean, planet, politics, population, poverty, preservation, rivers, society, sustainability, technology, water rights, weather, wildfires, zoology

Attachments

- Dipesh Chakrabarty - *The Climate of History in a Planetary Age* (2021, University of Chicago Press) - libgen.li.pdf

The climate of history in a planetary age

Type	Book
Author	Dipesh Chakrabarty
Author	Bruno Latour
Abstract	"For the past decade, no thinker has had a greater influence on debates about the meaning of climate change in the humanities than the historian Dipesh Chakrabarty. Climate change, he has argued, upends our ideas about history, modernity, and globalization, and confronts humanists with the kinds of universals that they have been long loath to consider. Here Chakrabarty elaborates this thesis for the first time in book form and extends it in important ways. "The human condition," Chakrabarty writes, "has changed." The burden of "The Climate of

History in a Planetary Age" is to grapple with what this means for historical and political thought. Chakrabarty argues that our times require us to see ourselves from two perspectives at once: the planetary and the global. The global (and thus globalization) are human constructs, but the planetary Earth system de-centers the human. Chakrabarty explores the question of modern freedoms in light of this globe/planet distinction. He also considers why Marxist, postcolonial, and other progressive scholarship has failed to account for the problems of human history that anthropogenic climate change poses. The book concludes with a conversation between Chakrabarty and the French anthropologist Bruno Latour. Few works are as likely to shape our understanding of the human condition as we open ourselves to the implications of the Anthropocene"--

Date 2021

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 C435

Place Chicago ; London

Publisher The University of Chicago Press

ISBN 978-0-226-10050-0 978-0-226-73286-2

of Pages 284

Date Added 1/14/2023, 9:05:46 PM

Modified 1/18/2023, 3:51:10 PM

Tags:

History, Philosophy, Social aspects, Human ecology, Globalization, Political aspects, Climatic changes, Civilization, Modern, PLANETARY

Notes:

Introduction : intimations of the planetary -- The globe and the planet. Four theses; Conjoined histories; The planet : a humanist category -- The difficulty of being modern. The difficulty of being modern; Planetary aspirations : reading a suicide in India; In the ruins of an enduring fable -- Facing the planetary. Anthropocene time -- Toward an anthropological clearing -- Postscript : the global reveals the planetary : a conversation with Bruno Latour

The dance of innovation: infrastructure, social oscillation, and the evolution of societies

Type Book

Author Kevin J. McCaffree

Abstract "Few of us consider how mundane infrastructures-from electrical grids to sewage systems-have developed over millennia in ways that enable democracy, technological innovation, to individual liberty itself. But what drives the evolution of this infrastructure? And why is infrastructure so critical to human flourishing?"--

Date 2022

Language en
Short Title The dance of innovation
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 5750 M478
Place New York, NY
Publisher Routledge
ISBN 978-1-03-220939-5 978-1-03-220941-8
Series Evolutionary analysis in the social sciences
of Pages 291
Date Added 1/11/2023, 7:07:30 PM
Modified 1/18/2023, 3:38:51 PM

Tags:

Technological innovations, Infrastructure (Economics), Social evolution, INFRASTRUCTURE

The dancing universe: from creation myths to the big bang

Type Book
Author Marcelo Gleiser
Abstract [In this book, the author] traces mystical, philosophical, and scientific ideas about the cosmos through the past twenty-five centuries, from the ancient creation myths of numerous cultures to contemporary theories about an ever-expanding universe. He also explores the lives and ideas of history's greatest scientists, including Copernicus, Galileo, Kepler, Newton, and Einstein. By exploring how scientists have unlocked the secrets of gravity, matter, time, and space, [he] offers fresh perspective on the debate between science and faith.-
Date 2008
Language eng
Short Title The dancing universe
Library Catalog Panel on Planetary Thinking
Call Number 009 US 2000 G557
Extra OCLC: 231773683
Place Princeton, N.J.
Publisher Recording for the Blind & Dyslexic
of Pages 338
Date Added 1/15/2023, 6:04:04 PM
Modified 1/18/2023, 3:37:32 PM

Tags:

History of Science, Popular Science, History of the Cosmos, HISTORY

The Deep Roots of Modern Democracy. Geography and the Diffusion of Political Institutions

Type Book

Author John Gerring

Author Brendan Apfeld

Author Tore Wig (Eds.)

Author Andreas Forø Tollefsen

Abstract This book explores the deep roots of modern democracy, focusing on geography and long-term patterns of global diffusion. Its geographic argument centers on access to the sea, afforded by natural harbors which enhance the mobility of people, goods, capital, and ideas. The extraordinary connectivity of harbor regions thereby affected economic development, the structure of the military, statebuilding, and openness to the world – and, through these pathways, the development of representative democracy. The authors' second argument focuses on the global diffusion of representative democracy. Beginning around 1500, Europeans started to populate distant places abroad. Where Europeans were numerous they established some form of representative democracy, often with restrictions limiting suffrage to those of European heritage. Where they were in the minority, Europeans were more reticent about popular rule and often actively resisted democratization. Where Europeans were entirely absent, the concept of representative democracy was unfamiliar and its practice undeveloped.

Date 2022

Language en

Short Title The Deep Roots of Modern Democracy

Library Catalog Panel on Planetary Thinking

Call Number 009 ME 3000 G378

Place Cambridge

Publisher Cambridge University Press

ISBN 978100911489

of Pages 510

Date Added 1/10/2023, 7:48:40 PM

Modified 1/18/2023, 3:35:30 PM

Tags:

History, Geography, Political Science, DEMOCRACY

The disordered cosmos: a journey into dark matter, spacetime, and dreams deferred

Type Book

Author Chanda Prescod-Weinstein

Abstract From a star theoretical physicist, a journey into the world of particle physics and the cosmos--and a call for a more just practice of science

Date 2022
Language en
Short Title The disordered cosmos
Library Catalog Panel on Planetary Thinking
Call Number 009 US 1000 P928
Extra OCLC: 1267751574
Place New York
Publisher Bold Type Books
ISBN 978-1-5417-2468-6
Edition First trade paperback edition
of Pages 332
Date Added 1/15/2023, 2:52:14 PM
Modified 1/18/2023, 3:44:39 PM

Tags:

Popular Science, Astrophysics, OUTER SPACE

The earth is an architecture

Type Book
Editor Julien Hourcade
Editor Pierre Alain Trévelo
Editor Antoine Viger-Kohler
Author Alexandre Bullier
Author David Enon
Author David Malaud
Author Mathieu Mercuriali
Author Océane Ragoucy
Contributor TVK - Trévelo & Viger-Kohler
Date 2021
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 LH 67160 E12
Place Leipzig
Publisher Spector Books
ISBN 978-3-95905-372-3
Edition First edition
of Pages 207
Date Added 1/15/2023, 4:04:26 PM
Modified 1/18/2023, 3:36:16 PM

Tags:

Architecture, Arts, EARTH

Attachments

- Table of Contents PDF

The emancipatory project of posthumanism

Type Book

Author Erika Cudworth

Author Stephen Hobden

Date 2018

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MB 2300 C964

Place Abingdon, Oxon ; New York, NY

Publisher Routledge

ISBN 978-1-138-67325-0

Series Interventions

of Pages 180

Date Added 1/14/2023, 8:15:53 PM

Modified 3/21/2023, 1:16:56 PM

Tags:

Philosophy, Critical theory, International relations, Humanism, WORLD VIEWS

Notes:

Emancipation and its critics -- A politics of enchantment : the power and fragility of things -- A politics of attachment : actor-network theory -- How to change a complex world -- Critical posthumanism and the lives of others -- From the imperial human to creaturely politics -- For posthumanist emancipation : a terraist manifesto

The end of astronauts: why robots are the future of exploration

Type Book

Author Donald Goldsmith

Author Martin J. Rees

Abstract "Governments, companies, and private investors spend billions on astronaut-dependent space travel, but the work is dangerous and unhealthy to human bodies--so that executing missions may simply not be worth the cost. The future will be one

of robots, heirs to the Perseverance rover on Mars, equipped with artificial intelligence and capable of autonomous exploration"--

Date 2022
Language en
Short Title The end of astronauts
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8200 G624
Place Cambridge, Massachusetts
Publisher The Belknap Press of Harvard University Press
ISBN 978-0-674-25772-6
of Pages 185
Date Added 1/15/2023, 3:48:09 PM
Modified 1/18/2023, 3:44:42 PM

Tags:

United States, Exploration, Space robotics, OUTER SPACE

Notes:

Introduction: From fireworks to spaceflight -- Why explore? -- Organizing space -- Near-earth orbit -- The moon -- Mars -- Asteroids -- Space colonization -- Costs and prospects of space exploration -- Space law -- Epilogue: Perspectives on space exploration in 2040-and far beyond

The environmental humanities and the ancient world: questions and perspectives

Type Book
Author Christopher Schliephake
Abstract What can a study of antiquity contribute to the interdisciplinary paradigm of the environmental humanities? And how does this recent paradigm influence the way we perceive human-'nature' interactions in pre-modernity? By asking these and a number of related questions, this Element aims to show why the ancient tradition still matters in the Anthropocene. Offering new perspectives to think about what directions the ecological turn could take in classical studies, it revisits old material, including ancient Greek religion and mythology, with central concepts of contemporary environmental theory. It also critically engages with forms of classical reception in current debates, arguing that ancient ecological knowledge is a powerful resource for creating alternative world views.
Date 2020
Language en
Short Title The environmental humanities and the ancient world
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14000 S344

Place Cambridge
Publisher Cambridge University Press
ISBN 978-1-108-74904-6
Series Cambridge elements in environmental humanities
of Pages 68
Date Added 1/15/2023, 5:42:19 PM
Modified 1/18/2023, 3:37:35 PM

Tags:

Environmental Humanities, Literary Theory, HISTORY

The future of self-governing, thriving democracies: democratic innovations by, with and for the people

Type Book

Author Brigitte Geissel

Abstract "This book offers a new approach for the future of democracy by advocating giving citizens the power to deliberate and to decide how to govern themselves. Innovatively building on and integrating components of representative, deliberative and participatory theories of democracy with empirical findings, the book provides practices and procedures that support communities of all sizes to develop their own visions of democracy. It re-vitalizes and re-infuses the 'democratic spirit' going back to the roots of democracy as an endeavour by, with and for the people, and should inspire us in our search for the democracy we want to live in. This book will be of key interest to scholars and students in democracy, democratic innovations, deliberation, civic education, and governance and further for policy-makers, civil society groups and activists. It encourages us to reshape democracy based on citizens' perspectives, aspirations, and preferences"--

Date 2023

Language en

Short Title The future of self-governing, thriving democracies

Library Catalog Panel on Planetary Thinking

Call Number 009 ME 3600 G313 F996

Place New York

Publisher Routledge

ISBN 978-1-00-329710-9

Series Routledge studies in democratic innovations

of Pages 238

Date Added 3/1/2023, 6:17:18 PM

Modified 3/1/2023, 6:23:26 PM

Tags:

Democracy, POLITICS

Notes:

Introduction: A Visionary Thriving Democracy -- Citizens decide on how they govern themselves -- Citizens monitor continuous adaption -- Citizens' will-formation is tightly connected to decision-making -- Self-governing: citizens' preferences and competencies -- No established practice suffices to realizing self-governing -- No existing experiment suffices to realizing self-governing -- Practices for will-formation and decision-making -- Procedures connecting will-formation and decision-making -- Novel public agencies and legal norms -- Conclusion: Thriving Democracies : our future

The good ancestor: how to think long term in a short term world

Type Book

Author Roman Krznaric

Abstract We are trapped in an age of short-term thinking. But in 50 years, in 100 years, in 500 years there will still be human beings living, working, loving and dreaming across the continents of planet Earth. The lives they lead will be profoundly influenced by how we act today, by the consequences of the history they will inherit. We are poised at a moment in time where we face an existential choice: do we want to become good ancestors?

Date 2020

Language en

Short Title The good ancestor

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 8200 K94

Extra OCLC: 1144812996

Place London

Publisher WH Allen

ISBN 978-0-7535-5449-4

of Pages 323

Date Added 1/15/2023, 4:38:21 PM

Modified 1/18/2023, 3:59:26 PM

Tags:

History, TIME

The Great Acceleration

Type Book

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1170 N769

Volume Spring 2020 - Issue No 1
Place Los Angeles
Publisher Nicolas Berggruen
Series Noema
of Pages 199
Date Added 1/14/2023, 8:42:32 PM
Modified 1/18/2023, 3:51:16 PM

Tags:

Anthropocene, Transformation Science, economics, Political Thought, PLANETARY

The great silence: the science and philosophy of Fermi's paradox

Type Book
Author Milan M. Ćirković
Abstract Researchers believe that the universe is vast enough that life has evolved and become technological many times, - yet we have seen no trace of extraterrestrial intelligence. This conundrum, known as the Fermi paradox, is the deepest mystery in the search for extraterrestrial intelligence. Put simply, where is everybody?--
Date 2018
Language en
Short Title The great silence
Library Catalog Panel on Planetary Thinking
Call Number 009 US 9800 C578
Extra OCLC: on1005112701
Place Oxford, United Kingdom
Publisher Oxford University Press
ISBN 978-0-19-964630-2
Edition First edition
of Pages 395
Date Added 1/15/2023, 3:26:44 PM
Modified 1/18/2023, 3:44:45 PM

Tags:

Life on other planets, Fermi's paradox, OUTER SPACE

The History of Space Weather: From Babylon to the 21st century

Type Book
Author Sten Odenwald
Date 2021

Language en
Short Title The History of Space Weather
Library Catalog Panel on Planetary Thinking
Call Number 009 US 6700 O23
Publisher self-published
ISBN 9798780738664
Date Added 1/15/2023, 3:06:11 PM
Modified 1/18/2023, 3:44:53 PM

Tags:

Weather, Astronomy, History of Outer Space, OUTER SPACE

The human cosmos: civilization and the stars

Type Book

Author Jo Marchant

Abstract A historically unprecedented disconnect between humanity and the heavens has opened. Jo Marchant's book can begin to heal it. For at least 20,000 years, we have led not just an earthly existence but a cosmic one. Celestial cycles drove every aspect of our daily lives. Our innate relationship with the stars shaped who we are--our art, religious beliefs, social status, scientific advances, and even our biology. But over the last few centuries we have separated ourselves from the universe that surrounds us. It's a disconnect with a dire cost. Our relationship to the stars and planets has moved from one of awe, wonder and superstition to one where technology is king--the cosmos is now explored through data on our screens, not by the naked eye observing the natural world. Indeed, in most countries, modern light pollution obscures much of the night sky from view. Jo Marchant's spellbinding parade of the ways different cultures celebrated the majesty and mysteries of the night sky is a journey to the most awe-inspiring view you can ever see: looking up on a clear dark night. That experience and the thoughts it has engendered have radically shaped human civilization across millennia. The cosmos is the source of our greatest creativity in art, in science, in life. To show us how, Jo Marchant takes us to the Hall of the Bulls in the caves at Lascaux in France, and to the summer solstice at a 5,000-year-old tomb at Newgrange, Ireland. We discover Chumash cosmology and visit medieval monks grappling with the nature of time and Tahitian sailors navigating by the stars. We discover how light reveals the chemical composition of the sun, and we are with Einstein as he works out that space and time are one and the same. A four-billion-year-old meteor inspires a search for extraterrestrial life. The cosmically liberating, summary revelation is that star-gazing made us human.

Date 2021

Language eng

Short Title The human cosmos

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 50000 M315

Extra OCLC: 1275392442
Place New York
Publisher Dutton, an imprint of Penguin Random House
ISBN 978-0-593-18304-5
Edition First Dutton trade paperback edition
of Pages 386
Date Added 1/15/2023, 1:56:01 PM
Modified 1/18/2023, 3:41:48 PM

Tags:

Popular Science, History of the Cosmos, (INTER)PLANETARY

The Human Planet: How We Created the Anthropocene

Type Book
Author Simon Lewis
Author Mark A. Maslin
Abstract A remarkable exploration of the science, history and politics of one of the most important ideas of our time from two world-renowned experts Meteorites, methane, mega-volcanoes and now human beings; the old forces of nature that transformed Earth many millions of years ago are joined by another- us. Our actions have driven Earth into a new geological epoch, the Anthropocene. For the first time in our home planet's 4.5-billion year history a single species is dictating Earth's future. To some the Anthropocene symbolises a future of superlative control of our environment. To others it is the height of hubris, the illusion of our mastery over nature. Whatever your view, just below the surface of this odd-sounding scientific word, the Anthropocene, is a heady mix of science, philosophy, religion and politics linked to our deepest fears and utopian visions. Tracing our environmental impact through time to reveal when humans began to dominate Earth, Simon Lewis and Mark Maslin show what the new epoch means for the future of humanity, the planet and life itself.

Date 2018-06-07
Language en
Short Title The Human Planet
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 L676
Publisher Pelican
of Pages 332
Date Added 4/23/2022, 6:01:59 PM
Modified 7/25/2022, 10:06:33 PM

Attachments

- Amazon.com Link
- Simon-L.-Lewis_-Mark-A.pdf

The human planet: how we created the anthropocene: a pelican book

Type Book

Author Simon L. Lewis

Author Mark Maslin

Abstract Meteorites, mega-volcanoes, and plate tectonics—the old forces of nature—have transformed Earth for millions of years. They are now joined by a new geological force—humans. Our actions have driven Earth into a new geological epoch, the Anthropocene. For the first time in our home planet's 4.5-billion-year history a single species is increasingly dictating Earth's future. To some the Anthropocene symbolizes a future of superlative control of our environment. To others it is the height of hubris, the illusion of our mastery over nature. Whatever your view, just below the surface of this odd-sounding scientific word, the Anthropocene, is a heady mix of science, philosophy, and politics linked to our deepest fears and utopian visions. Tracing our environmental impacts through time, scientists Simon Lewis and Mark Maslin reveal a new view of human history and a new outlook for the future of humanity in the unstable world we have created.

Date 2018

Language en

Short Title The human planet

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 L676

Place London

Publisher Pelican an imprint of Penguin Books

ISBN 978-0-241-28088-1

of Pages 465

Date Added 1/14/2023, 9:09:46 PM

Modified 1/18/2023, 3:51:20 PM

Tags:

Anthropocene, History, Future, PLANETARY

The international handbook of political ecology

Type Book

Author Raymond L. Bryant

Date 2017

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 8950 B915
Place Cheltenham, UK Northampton, MA, USA
Publisher Edward Elgar Publishing
ISBN 978-1-78643-843-0
Edition Paperback edition
of Pages 699
Date Added 1/14/2023, 6:58:44 PM
Modified 1/18/2023, 3:54:30 PM

Tags:

POLITICAL ECOLOGY

Notes:

Literaturangaben und Index

The intersectional environmentalist: how to dismantle systems of oppression to protect people + planet

Type Book

Author Leah Thomas

Abstract "The Intersectional Environmentalist is a primer on the intersection between environmentalism, racism, and privilege, and an acknowledgment of the fundamental truth that we cannot save the planet without uplifting the voices of its people -- especially those most often unheard. Written by Leah Thomas, a prominent voice in the field and the woman who coined the term "Intersectional Environmentalism," this book is simultaneously a call to action, a guide to instigating change for all, and a pledge to work towards the empowerment of all people and the betterment of the planet"--

Date 2022

Language en

Short Title The intersectional environmentalist

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 F458 I61

Place New York

Publisher Voracious/ Little, Brown and Company

ISBN 978-0-316-27929-1

Edition First edition

of Pages 192

Date Added 1/12/2023, 3:06:44 PM

Modified 1/18/2023, 3:56:39 PM

Tags:

Environmentalism, Environmental justice, Environmental racism, Intersectionality (Sociology),
POLITICS

The life of permafrost: a history of frozen earth in Russian and Soviet science

Type Book

Author Pey-Yi Chu

Abstract "In the Anthropocene, the thawing of frozen earth due to global warming has drawn worldwide attention to permafrost. Contemporary scientists define permafrost as ground that maintains a negative temperature for at least two years. But where did this particular conception of permafrost originate, and what alternatives existed? The Life of Permafrost provides an intellectual history of permafrost, placing the phenomenon squarely in the political, social, and material context of Russian and Soviet science. Pey-Yi Chu shows that understandings of frozen earth were shaped by two key experiences in the Russian Empire and the Soviet Union. On one hand, the colonization and industrialization of Siberia nourished an engineering perspective on frozen earth that viewed the phenomenon as an aggregate physical structure: ground. On the other, a Russian and Soviet tradition of systems thinking encouraged approaching frozen earth as a process, condition, and space tied to planetary exchanges of energy and matter. Aided by the US militarization of the Arctic during the Cold War, the engineering view of frozen earth as an obstacle to construction became dominant. The Life of Permafrost tells the fascinating story of how permafrost came to acquire life as Russian and Soviet scientists studied, named, and defined it."--

Date 2020

Language en

Short Title The life of permafrost

Library Catalog Panel on Planetary Thinking

Call Number 009 RQ 10268 C559

Place Toronto ; Buffalo ; London

Publisher University of Toronto Press

ISBN 978-1-4875-0193-8

of Pages 288

Date Added 1/15/2023, 6:01:15 PM

Modified 1/18/2023, 3:37:39 PM

Tags:

History of Science, Research History, Frozen ground, Permafrost, Russia, Soviet Union, HISTORY

Notes:

Introduction: historicizing permafrost -- Mapping -- Building -- Defining -- Adapting -- Translating --
Epilogue: resurrecting

The life of things, the love of things

Type Book

Author Remo Bodei

Author Murtha Baca

Abstract From prehistoric stone tools, to machines, to computers, things have traveled a long road along with human beings. Changing with the times, places, and methods of their production, emerging from diverse histories, and enveloped in multiple layers of meaning, things embody ideas, emotions, and symbols of which we are often unaware. The meaning of "thing" is richer than that of "object," which is something that is manipulated with indifference or according to impersonal technical procedures. Things also differ from merchandise, objects that can be sold or exchanged or seen as status symbols. Things, in the philosophical sense, are nodes of relationships with the life of others, chains of continuity among generations, bridges that connect individual and collective histories, junctions between human civilizations and nature. Things incite us to listen to reality, to make them part of ourselves, giving fresh life to an otherwise suffocating interiority. Things also reveal the hidden aspect of a "subject" in its most secret and least explored side. Things are the repositories of ideas, emotions, and symbols whose meaning we often do not understand. In an unexpected but coherent journey that includes the visions of classic philosophers from Aristotle to Husserl and from Hegel to Heidegger, along with the analysis of works of art, Bodei addresses issues such as fetishism, the memory of things, the emergence of department stores, consumerism, nostalgia for the past, the self-portraits of Rembrandt and Dutch still-lives of the seventeenth century. The more we are able to recover objects in their wealth of meanings and integrate them into our mental and emotional horizons, he argues, the broader and deeper our world becomes

Date 2015

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 8200 B666

Extra OCLC: ocn888556576

Place New York

Publisher Fordham University Press

ISBN 978-0-8232-6443-8 978-0-8232-6442-1

Series Commonalities

Edition First edition

of Pages 133

Date Added 1/14/2023, 7:45:02 PM

Modified 1/18/2023, 3:51:23 PM

Tags:

Political Theory, Object (Philosophy), Object (Aesthetics), PLANETARY

Notes:

Objects and things -- Opening up to the world -- Living nature

The Magna Carta Manifesto: Liberties and Commons for All

Type Book

Author Peter Linebaugh

Abstract This remarkable book shines a fierce light on the current state of liberty and shows how longstanding restraints against tyranny--and the rights of habeas corpus, trial by jury, and due process of law, and the prohibition of torture--are being abridged. In providing a sweeping history of Magna Carta, the source of these protections since 1215, this powerful book demonstrates how these ancient rights are repeatedly laid aside when the greed of privatization, the lust for power, and the ambition of empire seize a state. Peter Linebaugh draws on primary sources to construct a wholly original history of the Great Charter and its scarcely-known companion, the Charter of the Forest, which was created at the same time to protect the subsistence rights of the poor.

Date 2008

Short Title The Magna Carta Manifesto

Library Catalog Panel on Planetary Thinking

Call Number 009 PL 728 L754

URL <http://ebookcentral.proquest.com/lib/unigiessen/detail.action?docID=345552>

Accessed 4/23/2022, 6:19:26 PM

Place Berkeley; Los Angeles; London

Publisher University of California Press

ISBN 978-0-520-93270-8

of Pages 372

Date Added 4/23/2022, 6:19:26 PM

Modified 7/25/2022, 10:10:49 PM

Tags:

Constitutional history - United States

Attachments

- Linebaugh - 2008 - The Magna Carta Manifesto Liberties and Commons f.pdf
- ProQuest Ebook Snapshot

The Magna Carta manifesto: liberties and commons for all

Type Book

Author Peter Linebaugh

Date 2008

Language en
Short Title The Magna Carta manifesto
Library Catalog Panel on Planetary Thinking
Call Number 009 PL 728 L754
Place Berkeley
Publisher University of California Press
ISBN 978-0-520-26000-9
of Pages 352
Date Added 1/12/2023, 3:07:24 PM
Modified 1/18/2023, 3:56:42 PM

Tags:

POLITICS

Notes:

Includes bibliographical references and index

The making of responsible innovation

Type Book
Author Phil Macnaghten
Abstract Science and technological innovation wield unfathomable power in the shaping of social life and the environment. Yet, the democratic control and shaping of technology remains at best an unfinished project, not least due to dominant paradigms of governance implicitly that have historically delegated the good to market forces. This Element explores responsible innovation as an emergent discourse in governing science and society relations. Specifically, it explores the making of responsible innovation through three lenses: first, as a way of reconfiguring the concept of responsibility in science governance with far-reaching implications for scientific culture and practice; second, as a way of injecting agency through deliberative methods aimed at anticipating and deliberating upon the kinds of possible worlds that science and technology bring into being; and third, as a framework for governing innovation sensitive to the dynamics of specific technologies and to the particular socio-political context in which innovation develops.

Date 2020
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9300 M169
Extra OCLC: 1165642474
Place Cambridge, United Kingdom
Publisher Cambridge University Press

ISBN 978-1-108-87104-4

Series Cambridge Elements - Earth System Governance

of Pages 70

Date Added 1/11/2023, 7:27:49 PM

Modified 1/18/2023, 4:00:55 PM

Tags:

Governance, Innovation Science, Emerging Technologies, TRANSFORMATION

The Mars project

Type Book

Author Wernher Von Braun

Date 1991

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 ZO 8500 V945

Place Urbana

Publisher University of Illinois Press

ISBN 978-0-252-06227-8

Edition Illini books ed

of Pages 91

Date Added 1/15/2023, 3:49:20 PM

Modified 1/18/2023, 3:44:57 PM

Tags:

Space flight to Mars, Space ships, OUTER SPACE

Notes:

Translation of: Das Mars project Reprint. Originally published: Urbana : University of Illinois Press, 1953 "An Illini book from the University of Illinois Press"--P. [4] of cover

The metamorphosis of the world

Type Book

Author Ulrich Beck

Abstract We live in a world that is increasingly difficult to understand. It is not just changing: it is metamorphosing. Change implies that some things change but other things remain the same capitalism changes, but some aspects of capitalism remain as they always were. Metamorphosis implies a much more radical transformation

in which the old certainties of modern society are falling away and something quite new is emerging. To grasp this metamorphosis of the world it is necessary to explore the new beginnings, to focus on what is emerging from the old and seek to grasp future structures and norms in the turmoil of the present. Take climate change: much of the debate about climate change has focused on whether or not it is really happening, and if it is, what we can do to stop or contain it. But this emphasis on solutions blinds us to the fact that climate change is an agent of metamorphosis. It has already altered our way of being in the world the way we live in the world, think about the world and seek to act upon the world through our actions and politics. Rising sea levels are creating new landscapes of inequality drawing new world maps whose key lines are not traditional boundaries between nation-states but elevations above sea level. It is creating an entirely different way of conceptualizing the world and our chances of survival within it. The theory of metamorphosis goes beyond theory of world risk society: it is not about the negative side effects of goods but the positive side effects of bads. They produce normative horizons of common goods and propel us beyond the national frame towards a cosmopolitan outlook.

Date 2016

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1190 B393 M58

Place Cambridge : Malden, MA

Publisher Polity

ISBN 978-0-7456-9021-6 978-0-7456-9022-3

of Pages 223

Date Added 1/11/2023, 7:44:00 PM

Modified 1/18/2023, 4:00:58 PM

Tags:

Social aspects, Social change, Risk, Sociological aspects, Environmental aspects, Climatic changes, Social evolution, Environmental sociology, TRANSFORMATION

The Mushroom at the end of the world: on the possibility of life in capitalist ruins

Type Book

Author Anna Lowenhaupt Tsing

Abstract "Matsutake is the most valuable mushroom in the world - and a weed that grows in human-disturbed forests across the northern hemisphere. Anna Lowenhaupt Tsing's account of this sought-after fungi offers insights into areas far beyond just mushrooms and addresses a crucial question: what manages to live in the ruins we have made? [This book] is an original examination of the relationship between capitalist destruction and collaborative survival within multispecies landscapes, the prerequisite for continuing life on earth."--Page [4] of cover

Date 2017
Language en
Short Title The Mushroom at the end of the world
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 T882 M987
Extra OCLC: 973761689
Place Princeton, NJ
Publisher Princeton University Press
ISBN 978-0-691-17832-5
Edition First paperback printing
of Pages 331
Date Added 1/11/2023, 6:24:42 PM
Modified 1/18/2023, 3:31:10 PM

Tags:

Anthropology, AGENCY

The NASA archives: from Project Mercury to the Mars Rovers: 60 years in space

Type Book
Editor Piers Bizony
Editor Andrew Chaikin
Editor Roger D. Launius
Editor Nina Wiener
Editor United States
Editor Lyndon B. Johnson Space Center
Abstract To Infinity and Beyond Journey through the U.S. space program's fascinating pictorial history On October 1, 1958, the world's first civilian space agency opened for business as an emergency response to the Soviet Union's launch of Sputnik a year earlier. Within a decade, the National Aeronautics and Space Administration, universally known as NASA, had evolved from modest research teams experimenting with small converted rockets into one of the greatest technological and managerial enterprises everknown, capable of sending men to the moon
Date 2019
Language en
Short Title The NASA archives
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8050 B625
Extra OCLC: on1063506709
Place Köln
Publisher Taschen

ISBN 978-3-8365-6950-7 978-3-8365-7634-5**# of Pages** 1**Date Added** 1/15/2023, 2:45:57 PM**Modified** 1/18/2023, 3:41:53 PM**Tags:**

History, United States, Astronautics, Astronautique, Espace extra-atmosphérique, États-Unis, Exploration Histoire, Histoire Ouvrages illustrés, Illustrated works, National aeronautics and space administration, National Aeronautics and Space Administration, Photographie spatiale, Pictorial works, Space photography, (INTER)PLANETARY

Notes:

"Excerpts featured throughout the book have been edited from the publications cited or from the Oral History Project conducted by the Johnson Space Center, which appear in this volume courtesy of NASA ... All NASA images courtesy of NASA unless otherwise noted below"--Colophon

For all humankind -- The rocket's red glare -- This new ocean -- Islands in the sky -- Pale blue dot -- The final frontier by Piers Bizony -- by Roger D. Launius -- by Roger D. Launius -- by Andrew Chaikin -- The greatest exploration / Higher, faster / Red star rising / Spam in a can -- The decision -- Gemini twins -- Chariots for Apollo -- Men on the moon -- Apollo's finale -- The workhorse of space -- Inhabiting orbit -- The Sun's closest children -- Red planet Mars -- The outer planets -- Worlds beyond -- Magnificent desolation / NASA mission checklist

The nature of data: infrastructures, environments, politics

Type Book**Editor** Jenny Goldstein**Editor** Eric Nost**Abstract** "By synthesizing scholarly work at the intersection of political ecology, digital geography, and science and technology studies, "The Nature of Data" analyzes how new digital technologies affect environments and their control"--**Date** 2022**Language** en**Short Title** The nature of data**Library Catalog** Panel on Planetary Thinking**Call Number** 009 MK 8900 G624**Place** Lincoln**Publisher** University of Nebraska Press**ISBN** 978-1-4962-1715-8 978-1-4962-3250-2**# of Pages** 328**Date Added** 1/11/2023, 6:59:21 PM

Modified 1/18/2023, 3:38:54 PM

Tags:

Environmental policy, Technology, Political ecology, Environmental sciences, Environmental aspects, Infrastructure (Economics), COMPUTERS / Data Science / Data Modeling & Design, Data processing, TECHNOLOGY & ENGINEERING / Remote Sensing & Geographic Information Systems, INFRASTRUCTURE

The New Earth From Above: 365 Days

Type Book
Author Yann Arthus-Bertrand
Date 2008
Language en
Short Title The New Earth From Above
Library Catalog Panel on Planetary Thinking
Call Number 009 AP 94100 A791
Place New York
Publisher Abrams
ISBN 978-0-8109-8461-5
Date Added 1/15/2023, 1:47:01 PM
Modified 1/18/2023, 3:41:56 PM

Tags:

Earth, Art, Photography, (INTER)PLANETARY

The next 500 years: engineering life to reach new worlds

Type Book
Author Christopher E. Mason
Abstract "Driven by a vision of colonizing other planets, Mason reveals unique insights into how the human body is altered during long-duration spaceflight & how genetic engineering can protect cells in space"--
Date 2021
Language en
Short Title The next 500 years
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1280 M398
Place Cambridge, Massachusetts
Publisher The MIT Press

ISBN 978-0-262-04440-0 978-0-262-54384-2

of Pages 280

Date Added 1/15/2023, 4:51:42 PM

Modified 1/18/2023, 3:59:30 PM

Tags:

Astronauts, Astronautics, Genetic engineering, Health and hygiene, Human factors, Space medicine, TIME

The nonhuman turn

Type Book

Editor Richard A. Grusin

Abstract This is the first book to name and consolidate a wide array of current critical, theoretical, and philosophical approaches to the humanities and social sciences under the concept of the nonhuman turn. Each of these approaches is engaged in decentering the human in favor of a concern for the nonhuman, understood by contributors in a variety of ways—in terms of animals, affectivity, bodies, materiality, technologies, and organic and geophysical systems.

Date 2015

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1290 G892

Place Minneapolis

Publisher University of Minnesota Press

ISBN 978-0-8166-9466-2 978-0-8166-9467-9

Series 21st century studies

of Pages 255

Date Added 1/11/2023, 4:24:07 PM

Modified 1/18/2023, 3:34:11 PM

Tags:

Philosophy, Congresses, Consciousness, Panpsychism, ANIMALS

The nutmeg's curse: parables for a planet in crisis

Type Book

Author Amitav Ghosh

Abstract A powerful work of history, essay, testimony, and polemic, Amitav Ghosh's new book traces our contemporary planetary crisis back to the discovery of the New World and the sea route to the Indian Ocean. The Nutmeg's Curse argues that the

dynamics of climate change today are rooted in a centuries-old geopolitical order constructed by Western colonialism. At the center of Ghosh's narrative is the now-ubiquitous spice nutmeg. The history of the nutmeg is one of conquest and exploitation—of both human life and the natural environment. In Ghosh's hands, the story of the nutmeg becomes a parable for our environmental crisis, revealing the ways human history has always been entangled with earthly materials such as spices, tea, sugarcane, opium, and fossil fuels. Our crisis, he shows, is ultimately the result of a mechanistic view of the earth, where nature exists only as a resource for humans to use for our own ends, rather than a force of its own, full of agency and meaning. Writing against the backdrop of the global pandemic and the Black Lives Matter protests, Ghosh frames these historical stories in a way that connects our shared colonial histories with the deep inequality we see around us today. By interweaving discussions on everything from the global history of the oil trade to the migrant crisis and the animist spirituality of Indigenous communities around the world, *The Nutmeg's Curse* offers a sharp critique of Western society and speaks to the profoundly remarkable ways in which human history is shaped by non-human forces.

Date 2021
Language en
Short Title The nutmeg's curse
Library Catalog Panel on Planetary Thinking
Call Number 009 HQ 6460 N97 2021
Place London
Publisher John Murray
ISBN 978-1-5293-6945-8 978-1-5293-6943-4
of Pages 339
Date Added 1/15/2023, 5:45:38 PM
Modified 1/18/2023, 3:37:45 PM

Tags:

Environmental Geography, Environmental History, General Criticism and Critical Theory, Political and Social Theory, HISTORY

The order of time

Type Book
Author Carlo Rovelli
Translator Erica Segre
Translator Simon Carnell
Abstract We are time. We are this space, this clearing opened by the traces of memory inside the connections between our neurons. We are memory. We are nostalgia. We are longing for a future that will not come' Time is a mystery that does not cease to puzzle us. Philosophers, artists and poets have long explored its meaning while scientists have found that its structure is different from the simple intuition we have

of it. From Boltzmann to quantum theory, from Einstein to loop quantum gravity, our understanding of time has been undergoing radical transformations. Time flows at a different speed in different places, the past and the future differ far less than we might think, and the very notion of the present evaporates in the vast universe. With his extraordinary charm and sense of wonder, bringing together science, philosophy and art, Carlo Rovelli unravels this mystery. Enlightening and consoling, *The Order of Time* shows that to understand ourselves we need to reflect on time -- and to understand time we need to reflect on ourselves.

Date 2019
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6320 R873 O65
Place London
Publisher Penguin Books
ISBN 978-0-14-198496-4
of Pages 213
Date Added 1/15/2023, 4:33:56 PM
Modified 1/18/2023, 3:59:33 PM

Tags:

Popular Science, Poetry, Physics, TIME

Notes:

Includes bibliographical references and index

The overview effect: space exploration and human evolution

Type Book
Author Frank White
Date 2014
Language en
Short Title The overview effect
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8050 W584
Place Reston, Virginia
Publisher American Institute of Aeronautics and Astronautics, Inc
ISBN 978-1-62410-262-2
Series Library of flight
Edition Third edition
of Pages 342
Date Added 1/15/2023, 3:46:09 PM

Modified 1/18/2023, 3:45:00 PM

Tags:

Astronautics and civilization, Exploration, OUTER SPACE

The Oxford handbook of energy politics

Type Book

Editor Kathleen J. Hancock

Editor Juliann Emmons Allison

Abstract "In many ways, everything we once knew about energy resources and technologies has been impacted by: the longstanding scientific consensus on climate change and related support for renewable energy; the affordability of extraction of unconventional fuels; increasing demand for energy resources by middle- and low-income nations; new regional and global stakeholders; fossil fuel discoveries and emerging renewable technologies; awareness of (trans)local politics; and rising interest in corporate social responsibility (CSR) and the need for energy justice. Research on these and related topics now appears frequently in social science academic journals-in broad-based journals, such as International Organization, International Studies Quarterly, and Review of International Political Economy, as well as those focused specifically on energy (e.g., Energy Research & Social Science and Energy Policy), the environment (Global Environmental Politics), natural resources (Resources Policy), and extractive industries (Extractive Industries and Society). The Oxford Handbook of Energy Politics synthesizes and aggregates this substantively diverse literature to provide insights into, and a foundation for teaching and research on, critical energy issues primarily in the areas of international relations and comparative politics. Its primary goals are to further develop the energy politics scholarship and community, and generate sophisticated new work that will benefit a variety of scholars working on energy issues"--

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 8900 H234

Place New York

Publisher Oxford University Press

ISBN 978-0-19-086136-0

of Pages 813

Date Added 1/11/2023, 7:33:09 PM

Modified 1/18/2023, 4:01:01 PM

Tags:

Power resources, Political aspects, Energy policy, TRANSFORMATION

The Palgrave handbook of global politics in the 22nd century

Type Book

Editor Laura Horn

Editor Ayşem Mert

Editor Franziska Müller

Abstract This handbook offers a unique approach to the question: How do scholars write the future of global politics? Written in futur antérieur style, around the 200-year anniversary of the birth of International Relations (IR) as an academic discipline, the contributions engage in world-building and imagine different futures of IR. Set in a multiverse, 23 chapters draw on a range of possible themes and imaginaries, for instance post-pandemic conditions, the Anthropocene, and not least academic practices and the role of researchers. A concluding chapter anchors these explorations in contemporary discussions. The book mirrors the format and style of existing handbooks, combining outlines and discussions of theories, structures, processes, and core issues in IR with an academic science fiction account of how these might play out over the course of the next century. In doing so, the book challenges IR and provides alternative imaginaries, rather than predicting future conditions for all humanity. The book invites readers to reflect on how thinking about the future has become an increasingly radical, but more than ever necessary act. Laura Horn is Associate Professor at the Department of Social Science and Business at Roskilde University, Denmark. Aysem Mert is Senior Lecturer at the Department of Political Science at Stockholm University, Sweden. Franziska Muller is Assistant Professor at the Department of Social Sciences and Business at University of Hamburg, Germany

Date 2023

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 1100 H813

Extra OCLC: 1365395397

Place Cham, Switzerland

Publisher Palgrave Macmillan

ISBN 978-3-031-13722-8

of Pages 437

Date Added 3/1/2023, 5:52:43 PM

Modified 3/1/2023, 5:54:05 PM

Tags:

POLITICS, Global Politics

The perception of the environment: essays on livelihood, dwelling and skill

Type Book

Author Tim Ingold

Abstract In this work Tim Ingold offers a persuasive new approach to understanding how human beings perceive their surroundings. He argues that what we are used to calling cultural variation consists, in the first place, of variations in skill. Neither innate nor acquired, skills are grown, incorporated into the human organism through practice and training in an environment. They are thus as much biological as cultural. To account for the generation of skills we have therefore to understand the dynamics of development. And this in turn calls for an ecological approach that situates practitioners in the context of an active engagement with the constituents of their surroundings. The twenty-three essays comprising this book focus in turn on the procurement of livelihood, on what it means to ‘dwell’, and on the nature of skill, weaving together approaches from social anthropology, ecological psychology, developmental biology and phenomenology in a way that has never been attempted before. The book is set to revolutionise the way we think about what is ‘biological’ and ‘cultural’ in humans, about evolution and history, and indeed about what it means for human beings – at once organisms and persons – to inhabit an environment. *The Perception of the Environment* will be essential reading not only for anthropologists but also for biologists, psychologists, archaeologists, geographers and philosophers.

Date 2022

Language en

Short Title The perception of the environment

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9350 I53

Place London

Publisher Routledge

ISBN 978-1-03-205227-4 978-1-03-205228-1

Edition New edition

of Pages 602

Date Added 1/11/2023, 4:49:39 PM

Modified 1/18/2023, 3:34:14 PM

Tags:

Developmental biology, Philosophy, phenomenology, Social Anthropology, Ecological Psychology, ANIMALS

Notes:

Includes bibliographical references and index

Attachments

- Table of Contents PDF

The planet remade: how geoengineering could change the world

Type Book

Author Oliver Morton

Abstract The risks of global warming are pressing and potentially vast. The difficulty of doing without fossil fuels is daunting, possibly even insurmountable. So there is an urgent need to rethink our responses to the crisis. To meet that need, a small but increasingly influential group of scientists is exploring proposals for planned human intervention in the climate system: a stratospheric veil against the sun, the cultivation of photosynthetic plankton, fleets of unmanned ships seeding the clouds. These are the technologies of geoengineering—and as Oliver Morton argues in this visionary book, it would be as irresponsible to ignore them as it would be foolish to see them as a simple solution to the problem. *The Planet Remade* explores the history, politics, and cutting-edge science of geoengineering. Morton weighs both the promise and perils of these controversial strategies and puts them in the broadest possible context. The past century's changes to the planet—to the clouds and the soils, to the winds and the seas, to the great cycles of nitrogen and carbon—have been far more profound than most of us realize. Appreciating those changes clarifies not just the scale of what needs to be done about global warming, but also our relationship to nature. Climate change is not just one of the twenty-first century's defining political challenges. Morton untangles the implications of our failure to meet the challenge of climate change and reintroduces the hope that we might. He addresses the deep fear that comes with seeing humans as a force of nature, and asks what it might mean—and what it might require of us—to try and use that force for good.

Date 2016

Language en

Short Title The planet remade

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 M891

Place London

Publisher Granta

ISBN 978-1-78378-098-3

Edition Paperback edition

of Pages 428

Date Added 1/14/2023, 8:27:31 PM

Modified 1/18/2023, 3:51:26 PM

Tags:

geoengineering, Popular Science, PLANETARY

Attachments

- Table of Contents PDF

The planetary turn: relationality and geoaesthetics in the twenty-first century

Type Book

Editor Amy J. Elias

Editor Christian Moraru

Abstract A groundbreaking collection that pursues the rise of geoculture as an essential framework for arts criticism, *The Planetary Turn* shows how the planet—as territory, sociopolitical arena, space of interaction for life, and artistic theme—is increasingly the conceptual and political dimension in which artists picture themselves and their work. In an introduction that comprehensively defines the planetary model of art, culture, and cultural-aesthetic interpretation, the editors explain how the planet is emerging as distinct from older concepts of globalization, cosmopolitanism, and environmentalism and is becoming a new ground for work in literature, art, and social humanities. Written by internationally recognized scholars, the twelve essays illustrate the unfolding of a new vision of potential planetary community that retools earlier models based on the nation-state or political "blocs" and reimagines cultural, political, aesthetic, and ethical relationships for the post-Cold War era.

Date 2015

Language en

Short Title The planetary turn

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 5910 E42

Place Evanston, Illinois

Publisher Northwestern University Press

ISBN 978-0-8101-3073-9 978-0-8101-3075-3

of Pages 272

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Tags:

Aesthetics, Globalization in literature, Space and time in literature, Space and time in motion pictures, PLANETARY

Notes:

Amy J. Elias and Christian Moraru -- John D. Pizer -- Hester Blum -- Amy J. Elias -- Alan Kirby -- Raoul Eshelman -- Laurie Edson -- Wai Chee Dimock -- Paul Giles -- Bertrand Westphal -- Terry Smith -- Robert T. Tally Jr -- Christian Moraru Introduction: The planetary condition / Planetary poetics : world literature, Goethe, Novalis, and Yoko Tawada's translational writing / Terraqueous planet : the case for oceanic studies / The commons ... and digital planetarity / The possibility of cyber-placelessness : digimodernism on a planetary platform / Archetypologies of the human : planetary performatism, cinematic relationality, and Inarritu's Babel / Planetarity, performativity, relationality : Claire Denis's *Chocolat* and cinematic ethics / Gilgamesh's planetary turns / Writing for the planet : contemporary Australian fiction / The white globe and the paradoxical cartography of Berger & Berger : a meditation on deceptive evidence / Comparing contemporary arts; or, figuring planetarity / Beyond the flaming walls of the world : fantasy, alterity, and the postnational constellation / Decompressing culture : three steps toward a geomethodology

The planets

Type Book

Author Andrew Cohen

Author Brian Cox

Abstract Mercury, a lifeless victim of the Sun's expanding power. Venus, once thought to be lush and fertile, now known to be trapped within a toxic and boiling atmosphere. Mars, the red planet, doomed by the loss of its atmosphere. Jupiter, twice the size of all the other planets combined, but insubstantial. Saturn, a stunning celestial beauty, the jewel of our Solar System. Uranus, the sideways planet and the first ice giant. Neptune, dark, cold and whipped by supersonic winds. Pluto, the dwarf planet, a frozen rock. Andrew Cohen and Professor Brian Cox take readers on a voyage of discovery, from the fiery heart of our Solar System, to its mysterious outer reaches. They touch on the latest discoveries that have expanded our knowledge of the planets, their moons and how they come to be, alongside recent stunning and mind-boggling NASA photography

Date 2020

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 US 8000 C678

Extra OCLC: 1148063153

Place London

Publisher William Collins

ISBN 978-0-00-828057-4

Edition William Collins paperback edition

of Pages 301

Date Added 1/15/2023, 3:09:23 PM

Modified 1/18/2023, 3:45:04 PM

Tags:

Popular Science, Planets, OUTER SPACE

The political value of time: citizenship, duration and democratic justice

Type Book

Author Elizabeth F. Cohen

Abstract "Time is widely recognized as one of the most precious and finite resources required for the accomplishment of human purposes. Within the domain of the political, time is required for almost any exercise of liberty that people seek to protect through the enforcement of social contracts, constitutions, and laws. Time is therefore inextricable from the realization of any vision of political justice. All political subjects encounter myriad ways in which their time is structured, valued, appropriated, or freed by the state. In the United States, we wait to turn 18 to acquire political voice and full representation. Then we wait again, to turn 62 or 66,

when we can retire from work and receive retirement benefits, if we wish. People file taxes on April 15; redistricting hinges on decennial censuses; and prosecutors specify when crimes were committed to determine whether statutes of limitation have expired. Around us convicted criminals are punished with prison sentences of varying durations, legal permanent residents refrain from traveling for long periods of time as they seek to naturalize, and election cycles run their course only to begin anew. Despite the significance of time for the satisfaction of people's ends, the legitimate power of the state to command the time of its subjects and set a political schedule is not generally contested"--

Date 2018
Language en
Short Title The political value of time
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 1000 C678
Extra OCLC: NEW
Place Cambridge, United Kingdom ; New York, NY
Publisher Cambridge University Press
ISBN 978-1-108-41983-3 978-1-108-41225-4
of Pages 183
Date Added 1/15/2023, 4:46:18 PM
Modified 1/18/2023, 3:59:36 PM

Tags:

Democracy, Political participation, Political aspects, Citizenship, State, The, TIME

Notes:

The sovereign temporal boundaries around nation-states, populations, and citizenries -- Democracy, duration, and lived consent -- Time's political value -- The political economy of time

The politics of extraction: territorial rights, participatory institutions, and conflict in Latin America

Type Book
Author Maiah Jaskoski
Abstract "In the face of new extraction, communities in Latin America's hydrocarbon and mining regions use participatory institutions powerfully. In some cases, communities act within the formal participatory spaces, while in others, they organized "around" or "in reaction to" the institutions, using participatory procedures as focal points for escalating conflict. Communities select their strategies in response to the participatory challenges they confront. Those challenges are associated with contestation over the boundaries that determine access to participatory institutions. Contestation over the line between subnational authority vis-à-vis central-state jurisdictions heightens communities' challenge of

initiating a participatory process. Disagreement over the territorial delineation of communities impacted by planned extraction creates for formally non-impacted communities the challenge of gaining inclusion in participatory events. Finally, disputes over the boundary that sets representatives of an affected community apart from the community at large intensify the community's challenge of conveying a position on extraction. This analysis of thirty major extractive conflicts in Bolivia, Colombia, and Peru in the 2000s and 2010s examines community uses of public hearings built into environmental licensing, state-led prior consultations with native communities, and local popular consultations, or referenda"--

Date 2022
Short Title The politics of extraction
Library Catalog Library of Congress ISBN
Call Number HD9506.L292
Place New York, NY
Publisher Oxford University Press
ISBN 978-0-19-756894-1
Series Studies compar energy environ pol series
Edition 1 Edition
of Pages 1
Date Added 1/14/2023, 6:57:47 PM
Modified 1/18/2023, 3:54:34 PM

Tags:

Political participation, Political aspects, Latin America, Communities, Mineral industries, POLITICAL ECOLOGY

The precipice: existential risk and the future of humanity

Type Book
Author Toby Ord
Abstract "From nuclear war and climate change to AI and synthetic biology, the risk of human extinction during this century is frighteningly high. Reducing these risks should be the top global priority-but it isn't. Bringing together key scientific evidence and insight from the humanities, Toby Ord, University of Oxford professor and advisor to the World Bank, U.S. National Security Council, and other global organizations, provides novel tools and concrete strategies for making the largest possible difference in saving our species. The moral argument is simple: society has begun to value diversity across a wide array of genders, races, religions, and sexual orientations, and the Western world is beginning to see the injustice of devaluing those who live in distant countries as well. The next step is to recognize the equality of people distant from us in time-the millions of future generations that should follow our own. The value of many trillions of lives, billions of years of civilization, and untold heights of flourishing and achievement dramatically increases the stakes of existential risks. To destroy such a future would break the partnership across the generations that has raised the human project up to its

current heights; it would betray the collective virtues of our civilization; and it might even eliminate the only part of the universe that will ever be capable of appreciating its wonders. Despite the daunting stakes we face, *The Precipice* resists doom and gloom: Ord's style and message are optimistic, and the book is animated by an inspiring vision of our vast potential"

Date 2020
Language en
Short Title The precipice
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 8280 O65
Place New York
Publisher Hachette Books
ISBN 978-0-316-48491-6 978-0-316-48492-3
Edition First edition
of Pages 480
Date Added 4/24/2022, 6:55:11 PM
Modified 7/25/2022, 10:42:47 PM

Attachments

- Ord - 2020 - The precipice existential risk and the future of .pdf

The precipice: existential risk and the future of humanity

Type Book
Author Toby Ord
Abstract Humanity stands at a precipice. We live at a time of unprecedented innovation. Technology is accelerating faster than at any point in history, granting us ever greater power, and creating ever greater risk. In the twentieth century, we developed the means to destroy ourselves o without developing the moral framework to ensure that we won't. *The Precipice* introduces us to the risks to humanity's future, from the familiar man-made threats of climate change and nuclear war, to the greater risks on the horizon from engineered pandemics and advanced artificial intelligence. With clear and rigorous thinking, Toby Ord calculates the various risk levels, and shows how our own time fits within the larger story of human history. Can we protect the legacy of the hundred billion who have come before us, and secure a future for the trillions of generations that could follow? What can we do, in our present moment, to face the risks head on? Guided by a positive vision of the long-term future, *The Precipice* is a call for a new ethical perspective- a major reorientation in the way we see the world, our history, and the role we play in it

Date 2020
Language en
Short Title The precipice
Library Catalog Panel on Planetary Thinking

Call Number 009 CC 8280 O65
Place London & New York
Publisher Bloomsbury academic
ISBN 978-1-5266-0023-3
of Pages 468
Date Added 1/12/2023, 1:47:32 PM
Modified 1/18/2023, 3:56:45 PM

Tags:

History, Philosophy, Popular Science, POLITICS

The promise of infrastructure

Type Book
Editor Nikhil Anand
Editor Akhil Gupta
Editor Hannah Appel
Date 2018
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9900 A533
Place Durham
Publisher Duke University Press
ISBN 978-1-4780-0203-1
Series A School for Advanced Research Advanced Seminar
of Pages 256
Date Added 1/11/2023, 6:52:38 PM
Modified 1/18/2023, 3:38:58 PM

Tags:

Technology, Social aspects, Political aspects, Economic development, Ethnology, Infrastructure (Economics), Technological complexity, INFRASTRUCTURE

Notes:

Infrastructural time / Hannah Appel -- The future in ruins : thoughts on the temporality of infrastructure / Akhil Gupta -- Infrastructures in and out of time : the promise of roads in contemporary Peru / Penny Harvey -- The current never stops : intimacies of energy infrastructure in Vietnam / Christina Schwenkel -- Infrastructure, apartheid technopolitics, and temporalities of "transition" / Antina von Schnitzler -- A public matter : water, hydraulics, biopolitics / Nikhil Anand -- Promising forms : the political aesthetics of infrastructure / Brian Larkin -- Sustainable knowledge infrastructures / Geoffrey C. Bowker -- Infrastructure, potential energy, revolution / Dominic Boyer

The pyrocene: how we created an age of fire, and what happens next

Type Book

Author Stephen J. Pyne

Abstract "A dramatic reorientation of humanity's relationship with fire, centralizing its place in the stories we tell about human history, climate change, and the future. The Pyrocene tells the story of what happened when a fire-wielding species met an especially fire-receptive time in Earth's history. Since life first met land, flames have flourished. Over the past two million years, a genus gained the ability to manipulate fire, swiftly remaking both itself and the world. Hominins developed small guts and big heads by cooking food; humans climbed the food chain by cooking across landscapes; and now we have become a geologic force by cooking the planet. Some fire uses have been direct: fire applied to convert living landscapes into hunting grounds, forage fields, farms, and pastures. Others have been indirect, through pyrotechnologies that expanded humanity's reach beyond flame's grasp. Still, preindustrial and indigenous societies largely operated within broad ecological constraints that determined how, and when, living landscapes could be burned. These ancient relationships between humans and fire broke down when people began to burn fossil biomass-lithic landscapes-and humanity's firepower became unbounded. Fire-catalyzed climate change globalized the impacts into a new geologic epoch. The Pleistocene yielded to the Pyrocene. Around fires, across millennia, we have told stories that explained the world and negotiated our place within it. The Pyrocene continues that tradition, describing how we have remade the Earth and how we might recover our responsibilities as keepers of the planetary flame"--

Date 2021

Language en

Short Title The pyrocene

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 23100 P997

Place Oakland, California

Publisher University of California Press

ISBN 978-0-520-38359-3

of Pages 172

Date Added 1/14/2023, 7:21:38 PM

Modified 1/18/2023, 3:51:34 PM

Tags:

Effect of human beings on, Climatic changes, Fire, Fire ecology, History Social aspects, PLANETARY

Notes:

Prologue : between three fires -- Fire planet : fire slow, fire fast, fire deep -- The pleistocene -- Fire creature : living landscapes -- Fire creature : lithic landscapes -- The pyrocene -- Epilogue : sixth sun

The rights of nature: a legal revolution that could save the world

Type Book

Author David R. Boyd

Abstract "Palila v Hawaii. New Zealand's Te Urewera Act. Sierra Club v Disney. These legal phrases hardly sound like the makings of a revolution, but beyond the headlines portending environmental catastrophes, a movement of immense import has been building--in courtrooms, legislatures, and communities across the globe. Cultures and laws are transforming to provide a powerful new approach to protecting the planet and the species with whom we share it. Lawyers from California to New York are fighting to gain legal rights for chimpanzees and killer whales, and lawmakers are ending the era of keeping these intelligent animals in captivity. In Hawaii and India, judges have recognized that endangered species--from birds to lions--have the legal right to exist. Around the world, more and more laws are being passed recognizing that ecosystems--rivers, forests, mountains, and more--have legally enforceable rights. And if nature has rights, then humans have responsibilities. In *The Rights of Nature*, noted environmental lawyer David Boyd tells this remarkable story, which is, at its heart, one of humans as a species finally growing up. Read this book and your world view will be altered forever."--

Date 2017

Language en

Short Title The rights of nature

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 28800 B789

Extra OCLC: ocn973292649

Place Toronto, ON

Publisher ECW Press

ISBN 978-1-77041-239-2

of Pages 272

Date Added 1/12/2023, 2:47:25 PM

Modified 1/18/2023, 3:56:49 PM

Tags:

Animal rights, Environmental law, POLITICS

Notes:

Introduction. Three damaging ideas and a potential solution -- Part I. The rights of animals. The honorary vertebrate ; 1. Breakthroughs in understanding animal minds ; Lucy ; 2. The evolution of animal welfare ; 3. Can a chimpanzee be a legal person? ; 4. The expansion of animal rights -- Part II. The rights of species. A fish, a dam, and a lawsuit that changed the world ; 5. Saving endangered species: "whatever the cost" ; A dirty cop and the unicorn of the sea ; 6. Endangered species laws go global -- Part III. The rights of nature: from trees to rivers and ecosystems ; Walt Disney, the Sierra Club, and the Mineral King Valley ; 7. Watershed moments: asserting the rights of American ecosystems ; 8. A river becomes a legal person ; The land was here first ; 9. Te Urewera: the ecosystem formerly known as a national park -- Part IV. The rights of nature: new constitutional and legal foundations ; A river goes to court ; 10. Pachamama and Ecuador's pioneering constitution ; An unlikely president and champion for nature's rights ; 11. Bolivia and the rights of Mother Earth ; A voice for the Great Barrier Reef ; 12. Global game changers -- Conclusion. Right planet, rights time

The Rise and Fall of the Dinosaurs: The Untold Story of a Lost World

Type Book

Author Stephen L. Brusatte

Abstract 66 million years ago the dinosaurs were wiped from the face of the earth. Today, Dr. Steve Brusatte, one of the leading scientists of a new generation of dinosaur hunters, armed with cutting edge technology, is piecing together the complete story of how the dinosaurs ruled the earth for 150 million years. The world of the dinosaurs has fascinated on book and screen for decades – from early science fiction classics like *The Lost World*, to *Godzilla* terrorizing the streets of Tokyo, and the monsters of *Jurassic Park*. But what if we got it wrong? In *The Rise and Fall of the Dinosaurs*, top dinosaur expert Brusatte, tells the real story of how dinosaurs rose to dominate the planet. Using the fossil clues that have been gathered using state of the art technology, Brusatte follows these magnificent creatures from their beginnings in the Early Triassic period, through the Jurassic period to their final days in the Cretaceous and the legacy that they left behind. Along the way, Brusatte introduces us to modern day dinosaur hunters and gives an insight into what it's like to be a paleontologist. *The Rise and Fall of the Dinosaurs* is full of thrilling accounts of some of his personal discoveries, including primitive human-sized tyrannosaurs, monstrous carnivores even larger than *T. rex*, and feathered raptor dinosaurs preserved in lava from China. At a time when *Homo sapiens* has existed for less than 200,000 years and we are already talking about planetary extinction, *The Rise and Fall of the Dinosaurs* is a timely reminder of what humans can learn from the magnificent creatures who ruled the earth before us.

Date 2019

Language en

Short Title *The Rise and Fall of the Dinosaurs*

Library Catalog Panel on Planetary Thinking

Call Number 009 TW 6500 B912

Place London

Publisher Picador, an imprint of Pan Macmillan

ISBN 978-1-5098-3009-1

Edition Paperback edition

of Pages 404

Date Added 1/15/2023, 6:02:22 PM

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Tags:

Paleontology, Dinosaurs, Popular Science, HISTORY

Notes:

First published 2018 by William Morrow, an imprint of Harper Collins, New York

Prologue : the golden age of discovery -- The dawn of the dinosaurs -- Dinosaurs rise up -- Dinosaurs become dominant -- Dinosaurs and drifting continents -- The tyrant dinosaurs -- The king of the dinosaurs -- Dinosaurs at the top of their game -- Dinosaurs take flight -- Dinosaurs die out -- Epilogue : after the dinosaurs In this hugely ambitious and engrossing story of how dinosaurs rose to dominate the planet, using the fossil clues that have been gathered using state of the art technology, Steve Brusatte, one of the worlds leading palaeontologists, follows these magnificent creatures from the Early Triassic period at the start of their evolution, through the Jurassic period to their final days in the Cretaceous' and the legacy that they left behind. Along the way, Brusatte introduces us to the cast of new dinosaur hunters and gives an insight into what its like to be a palaeontologist whose job it is to hunt for dinosaurs. He offers thrilling accounts of some of the remarkable discoveries he has made, including primitive human-sized tyrannosaurs, monstrous carnivores even larger than T. rex, and feathered raptor dinosaurs preserved in lava from China. At a time when Homo sapiens has existed for less than 200,000 years and we are already talking about planetary extinction, The Rise and Fall of the Dinosaurs is a timely reminder of what humans can learn from the magnificent creatures who ruled the earth before us

The rise and reign of the mammals: a new history, from the shadow of the dinosaurs to us

Type Book

Author Stephen Brusatte

Contributor Todd Marshall

Contributor Sarah Shelley

Abstract The passing of the age of the dinosaurs allowed mammals to become ascendant. But mammals have a much deeper history. They -- or, more precisely, we -- originated around the same time as the dinosaurs, over 200 million years ago; mammal roots lie even further back, some 325 million years. Over these immense stretches of geological time, mammals developed their trademark features: hair, keen senses of smell and hearing, big brains and sharp intelligence, fast growth and warm-blooded metabolism, a distinctive line-up of teeth, mammary glands that mothers use to nourish their babies with milk -- qualities that have underlain their success story. Out of this long and rich evolutionary history came the mammals of today, including our own species and our closest cousins. But today's 6,000

mammal species -- the egg-laying monotremes including the platypus, marsupials such as kangaroos and koalas that raise their tiny babies in pouches, and placentals like us, who give birth to well-developed young -- are simply the few survivors of a once verdant family tree, which has been pruned both by time and mass extinctions. In this book, palaeontologist Steve Brusatte weaves together the history and evolution of our mammal forebears with stories of the scientists whose fieldwork and discoveries underlie our knowledge, both of iconic mammals like the mammoths and sabre-toothed tigers of which we have all heard, and of fascinating species that few of us are aware of

Date 2022

Language en

Short Title The rise and reign of the mammals

Library Catalog Panel on Planetary Thinking

Call Number 009 WH 9480 B912

Extra OCLC: 1331466235

Place London

Publisher Picador

ISBN 978-1-5290-3422-6

of Pages 500

Date Added 1/15/2023, 6:06:58 PM

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Tags:

Biology, Evolutionary Biology, Popular Science, Mammals, HISTORY

The Routledge handbook of political ecology

Type Book

Editor Thomas Albert Perreault

Editor Gavin Bridge

Editor James McCarthy

Abstract "The Routledge Handbook of Political Ecology presents a comprehensive and authoritative examination of the rapidly growing field of political ecology. Located at the intersection of geography, anthropology, sociology, and environmental history, political ecology is one of the most vibrant and conceptually diverse fields of inquiry into nature-society relations within the social sciences. The Handbook serves as an essential guide to this rapidly evolving intellectual landscape. With contributions from over 50 leading authors, the Handbook presents a systematic overview of political ecology's origins, practices and core concerns, and aims to advance both ongoing and emerging debates. While there are numerous edited volumes, textbooks, and monographs under the heading 'political ecology,' these have tended to be relatively narrow in scope, either as collections of empirically based (mostly case study) research on a given theme, or broad overviews of the field aimed at undergraduate audiences. The Routledge Handbook of Political Ecology is the first systematic, comprehensive overview of the field. With authors

from North and South America, Europe, Australia and elsewhere, the Handbook of Political Ecology provides a state of the art examination of political ecology; addresses ongoing and emerging debates in this rapidly evolving field; and charts new agendas for research, policy, and activism. The Routledge Handbook of Political Ecology introduces political ecology as an interdisciplinary academic field. By presenting a 'state of the art' examination of the field, it will serve as an invaluable resource for students and scholars. It not only critically reviews the key debates in the field, but develops them"--

Date 2015

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 8950 P455

Place London ; New York, NY

Publisher Routledge, Taylor & Francis Group

ISBN 978-1-138-79433-7 978-1-315-75928-9

Series Routledge international handbooks

of Pages 646

Date Added 1/14/2023, 7:00:05 PM

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Tags:

NATURE / Ecology, SOCIAL SCIENCE / Human Geography, POLITICAL ECOLOGY

Notes:

Introductory overview : The Origins of Political Ecology / Michael Watts -- Activist political ecology / Ben Wisner -- Reflections on non-Anglophone political ecology / Enrique Leff -- French research traditions on peasant agriculture / Denis Gautier & Christian Kull -- Political ecology as trickster / Paul Robbins -- The end of critique? / Bruce Braun -- Ethics and Entanglement / Juanita Sundberg -- Ethics in research beyond the human / Rosemary-Claire Collard -- Relationship and Research Methods / Abby Neely & Thoko Nguse -- Methods in Environmental Science / Karl Zimmerer -- Activism and Direct Action Politics / Nik Heynen & Levi Van Sant -- Political ecology as praxis / Alex Loftus -- Political ecology and policy / Brent McCusker -- Policy Networks and Moments of Government / Tony Bebbington -- Political ecology and Actor-Network Theory / Rebecca Lave -- Promises of Participation in Science and Political Ecology / David Demeritt -- Indigenous/local environmental knowledge / Leah Horowitz -- Participatory Mapping / Joe Bryan -- Historical approaches / Diana Davis -- Capitalist production of socio-natures / Noel Castree -- Risk, hazards and vulnerability / Jim Wescoat -- Climate change and environmental transformation / Diana Liverman -- Environment and development : Reflections from Latin America / Astrid Ulloa -- Livelihoods and social reproduction / Ed Carr -- Political Ecologies of Disease and Health / Brian King -- Environmental degradation and Marginalization / Tor Benjaminsen -- Industrialization and environmental change / Stefania Barca -- International trade, development and environment / Alf Hornborg -- Nature conservation / Rod Neumann -- International Agri-food systems / Derek Hall -- Certification regimes / Tad Muttersbaugh -- Property and commodification / Scott Prudham -- Neoiberalization of nature / Karen Bakker -- Political ecology and state theory / Morgan Robertson -- Eco-governmentality / Gabriela Valdivia -- Energy and resources / Matt Huber -- Biosecurity / Celia Lowe -- Scales and politics / Nathan Sayre -- Gender/feminist political ecology 2 / Rebecca Elmhirst -- Indigeneity / Emily Yeh & Joe Bryan -- Class formation and nature / Michael Ekers -- Nature, difference and the body / Julie Guthman & Becky Mansfield -- Social Movements / Wendy Wolford & Sarah Keene -- Environmental justice / Ryan Holifield -- Environmental conflict / Philippe LeBillon -- Urbanization and environmental imaginaries / Erik Swyngedouw

The Routledge handbook of social change

Type Book

Editor Richard Ballard

Editor Clive Barnett

Abstract "The Routledge Handbook of Social Change provides an interdisciplinary primer to the intellectual approaches that hold the key to understanding the complexity of social change in the twenty-first century. We live in a world of intense social transformation, economic uncertainty, cultural innovations, and political turmoil. Established understandings of issues of well-being, development, democratization, progress, and sustainability are being rethought both in academic scholarship and through everyday practice, organization and mobilization. The contributors to this handbook provide state-of-the-art introductions to current thinking on central conceptual and methodological approaches to the analysis of the transformations shaping economies, polities and societies. Topics covered include social movements, NGOs, the changing nature of the state, environmental politics, human rights, anti-globalism, pandemic emergencies, post-Brexit politics, the politics of resilience, new technologies, and the proliferation of progressive and reactionary forms of identity politics. Drawing on disciplines including anthropology, human geography, political sociology, and development studies, this is a comprehensive

and authoritative introduction to researching key issues raised by the challenge of making sense of the twenty-first century futures"--

Date 2023
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1170 B189
Place Abingdon, Oxon ; New York, NY
Publisher Routledge
ISBN 978-1-351-26154-8 978-1-351-26156-2
of Pages 385
Date Added 1/11/2023, 7:58:09 PM
Modified 1/18/2023, 4:01:04 PM

Tags:

Social change, Policy, Social Sciences, Developmental Studies, Global Development, Information Science, TRANSFORMATION

The Secret Network of Nature

Type Book
Author Peter Wohlleben
Abstract An exploration of the invisible connections sustaining the entire natural world from the bestselling author of *The Hidden Life of Trees* Did you know that trees can influence the rotation of the earth? Or that wolves can alter the course of a river? Or that earthworms control wild boar populations? The natural world is a web of intricate connections, many of which go unnoticed by humans. But it is these connections that maintain nature's finely balanced equilibrium. Drawing on the latest scientific discoveries and decades of experience as a forester, Peter Wohlleben shows us how different animals, plants, rivers, rocks and weather systems cooperate, and what's at stake when these delicate systems are unbalanced.
Date 2018
Language en
Short Title The Secret Network of Nature
Library Catalog Panel on Planetary Thinking
Call Number 009 WI 2000 W846
URL <https://www.penguin.co.uk/books/437731/the-secret-network-of-nature-by-peter-wohlleben/9781784708498>
Place London
Publisher Penguin Random House
ISBN 978-1-78470-849-8
of Pages 272
Date Added 1/10/2023, 4:15:10 PM
Modified 1/18/2023, 3:53:09 PM

Tags:

Biology, popular science, Botany, Plant Science, Forest, PLANTS

The Shock of the Anthropocene: The Earth, History and Us

Type Book

Author Christophe Bonneuil

Author Jean-Baptiste Fressoz

Translator David Fernbach

Abstract Dissecting the new theoretical buzzword of the “Anthropocene” The Earth has entered a new epoch: the Anthropocene. What we are facing is not only an environmental crisis, but a geological revolution of human origin. In two centuries, our planet has tipped into a state unknown for millions of years. How did we get to this point? Refuting the convenient view of a “human species” that upset the Earth system, unaware of what it was doing, this book proposes the first critical history of the Anthropocene, shaking up many accepted ideas: about our supposedly recent “environmental awareness,” about previous challenges to industrialism, about the manufacture of ignorance and consumerism, about so-called energy transitions, as well as about the role of the military in environmental destruction. In a dialogue between science and history, *The Shock of the Anthropocene* dissects a new theoretical buzzword and explores paths for living and acting politically in this rapidly developing geological epoch.

Date 2016

Language en

Short Title The Shock of the Anthropocene

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 B717

Extra original-date: 2013

Publisher Verso Books

ISBN 978-1-78478-503-1

Edition Reprint

of Pages 320

Date Added 4/20/2022, 7:01:51 PM

Modified 7/27/2022, 12:05:15 PM

Tags:

Philosophy / Political, Social Science / Human Geography

Notes:

There is a reprint version of the English book which was published in March 2017 (ISBN: 9781784785031). The original version is in French (*L'Événement anthropocène*.: La Terre, l'histoire et nous) and was published in 2013.

Attachments

- Bonneuil und Fressoz - 2016 - The Shock of the Anthropocene The Earth, History .pdf
- Google Books Link

The shock of the anthropocene: the earth, history and us

Type Book

Author Christophe Bonneuil

Author Jean-Baptiste Fressoz

Translator David Fernbach

Abstract The Earth has entered a new epoch: the Anthropocene. What we are facing is not only an environmental crisis, but a geological revolution of human origin. In two centuries, our planet has tipped into a state unknown for millions of years. How did we get to this point? Refuting the convenient view of a “human species” that upset the Earth system, unaware of what it was doing, this book proposes the first critical history of the Anthropocene, shaking up many accepted ideas: about our supposedly recent “environmental awareness,” about previous challenges to industrialism, about the manufacture of ignorance and consumerism, about so-called energy transitions, as well as about the role of the military in environmental destruction. In a dialogue between science and history, *The Shock of the Anthropocene* dissects a new theoretical buzzword and explores paths for living and acting politically in this rapidly developing geological epoch.

Date 2017

Language en

Short Title The shock of the anthropocene

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 B717

Place London New York

Publisher Verso

ISBN 978-1-78478-503-1

Edition Paperback edition

of Pages 306

Date Added 1/14/2023, 9:00:19 PM

Modified 1/18/2023, 3:51:38 PM

Tags:

Anthropocene, Geopolitics, PLANETARY

Notes:

"Dissecting the new theoretical buzzword of the "Anthropocene" Scientists tell us that the Earth has entered a new epoch: the Anthropocene. We are not facing simply an environmental crisis, but a geological revolution of human origin. In two centuries, our planet has tipped into a state unknown for millions of years. How did we get to this point? Refuting the convenient view of a "human species" that upset the Earth system unaware of what it was doing, this book proposes a new account of modernity that shakes up many accepted ideas: on the supposedly recent date of "environmental awareness," on previous challenges to industrialism, on the manufacture of consumerism and the energy "transition," as well as on the role of the military in environmental destruction. Through a dialogue between science and history, the authors draw an ecological balance sheet of a developmental model that has become unsustainable, and explore paths for living and acting politically in the Anthropocene"-- "Scientists tell us that the Earth has entered a new epoch: the Anthropocene. We are not facing simply an environmental crisis, but a geological revolution of human origin. In two centuries, our planet has tipped into a state unknown for millions of years. How did we get to this point? Refuting the convenient view of a "human species" that upset the Earth system unaware of what it was doing, this book proposes a new account of modernity that shakes up many accepted ideas: on the supposedly recent date of "environmental awareness," on previous challenges to industrialism, on the manufacture of consumerism and the energy "transition," as well as on the role of the military in environmental destruction. Through a dialogue between science and history, the authors draw an ecological balance sheet of a developmental model that has become unsustainable, and explore paths for living and acting politically in the Anthropocene"--

Literaturangaben und Index

Attachments

- Table of Contents PDF

The Smithsonian history of space exploration: from the ancient world to the extraterrestrial future

Type Book
Author Roger D. Launius
Date 2018
Language en
Short Title The Smithsonian history of space exploration
Library Catalog Panel on Planetary Thinking
Call Number 009 ZO 8050 L376
Place Washington, DC
Publisher Smithsonian Books
ISBN 978-1-58834-637-7
of Pages 400
Date Added 1/15/2023, 3:43:51 PM
Modified 1/18/2023, 3:45:08 PM

Tags:

History, Astronautics, Exploration History, Manned space flight, Space flight to Mars, OUTER SPACE

Notes:

Laying the foundations for space exploration -- World War II paves the way for space exploration -- Making space exploration real -- The space age dawns -- The race to the moon -- New nations, new missions -- Space planes and orbital stations -- The lure of the Red Planet -- Beyond Mars -- Transterrestrial expectations

The spell of the sensuous: perception and language in a more-than-human world

Type Book

Author David Abram

Abstract Animal tracks, word magic, the speech of stones, the power of letters, and the taste of the wind all figure prominently in this intellectual tour de force that returns us to our senses and to the sensuous terrain that sustains us. This major work of ecological philosophy startles the senses out of habitual ways of perception. For a thousand generations, human beings viewed themselves as part of the wider community of nature, and they carried on active relationships not only with other people with other animals, plants, and natural objects (including mountains, rivers, winds, and weather patters) that we have only lately come to think of as "inanimate." How, then, did humans come to sever their ancient reciprocity with the natural world? What will it take for us to recover a sustaining relation with the breathing earth? In *The Spell of the Sensuous* David Abram draws on sources as diverse as the philosophy of Merleau-Ponty, Balinese shamanism, Apache storytelling, and his own experience as an accomplished sleight-of-hand of magician to reveal the subtle dependence of human cognition on the natural environment. He explores the character of perception and excavates the sensual foundations of language, which--even at its most abstract--echoes the calls and cries of the earth. On every page of this lyrical work, Abram weaves his arguments with a passion, a precision, and an intellectual daring that recall such writers as Loren Eiseley, Annie Dillard, and Barry Lopez.

Date 1996

Short Title The spell of the sensuous

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 6300 A161

Place New York

Publisher Pantheon Books

ISBN 978-0-679-43819-9

Edition 1st ed

of Pages 326

Date Added 1/11/2023, 3:55:08 PM

Modified 1/18/2023, 3:34:18 PM

Tags:

Human ecology, Human body (Philosophy), Perception (Philosophy), Philosophy of nature, Sense (Philosophy), ANIMALS

The sweet breathing of plants: women writing on the green world**Type** Book**Author** Linda Hogan**Author** Brenda Peterson**Abstract** "Since prehistory, plants--as sources of food, medicine, clothing, beauty, and life itself--have been the province of women. Yet no previous book has attempted to bring together the rich literature this husbandry has inspired. This burgeoning collection amply addresses that lack, with more than three dozen selections of nonfiction and poetry. As in *Intimate Nature*, their previous anthology on women and animals (edited with Deena Metzger), Linda Hogan and Brenda Peterson illuminate their subject from a range of perspectives. Here are curanderas and craftswomen whose legacy of plant wisdom safeguards our connection to the green world; botanists and geneticists; and visionaries like Rachel Carson, who show us the world--and our power to protect or destroy it--in a blade of grass. Here are Zora Neale Hurston on voodoo herbs, Sharman Apt Russell on the perfume of plants, Annick Smith on huckleberries, Marjorie Stoneman Douglas on the Everglades' "river of grass," Isabel Allende on the language of flowers, Susan Orleans on "Orchid Fever," Diane Ackerman on the rain forest, and Kathleen Norris on "Dreaming of Trees." Here is an eloquent "ode to mold," a paean to mulch, an elegy for elders. Here is a book that celebrates an ancient and ongoing relationship in a new and appealing way." -- Publisher**Date** 2002**Language** en**Short Title** The sweet breathing of plants**Library Catalog** Panel on Planetary Thinking**Call Number** 009 EC 5410 H714**Extra** OCLC: 49691190**Place** Berkeley, Calif., Godalming**Publisher** North Point ; Melia**ISBN** 978-0-86547-625-7**# of Pages** 288**Date Added** 1/11/2023, 6:08:48 PM**Modified** 1/18/2023, 3:31:14 PM**Tags:**

Genetics, Botany, Literature, Woman Writing, AGENCY

The Terraforming

Type Book

Author Benjamin H. Bratton

Abstract The Terraforming is the comprehensive project to fundamentally transform Earth cities, technologies, and ecosystems to ensure that the planet will be capable of supporting Earth-like life. Artificiality, astronomy, and automation form the basis of that alternative planetarity. The Terraforming refers both to the terraforming that has taken place over the last century and millennia over the course of urbanisation, and to the terraforming that must now be planned and conducted as the planetary design initiative of the next century if true catastrophes are to be prevented. The term 'terraforming' usually refers to transforming the ecosystems of other planets or moons to make them capable of supporting Earth-like life, but the looming ecological consequences of what is called the Anthropocene suggest that in the decades to come, we will need to terraform Earth if it is to remain a viable host for Earth-like life.

Date 2019

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1290 B824

Place Moskau

Publisher Strelka Press

ISBN 978-5-907163-01-0

of Pages 138

Date Added 1/14/2023, 8:47:02 PM

Modified 1/18/2023, 3:51:40 PM

Tags:

Earth, Technology, Design, Astronomy, Automation, PLANETARY

The time of anthropology: studies of contemporary chronopolitics

Type Book

Editor Elisabeth Kirtsoglou

Editor Bob Simpson

Abstract "The Time of Anthropology provides a series of compelling anthropological case studies that explore the different temporalities at play in the scientific discourses, governmental techniques and policy practices through which modern life is shaped. Together they constitute a novel analysis of contemporary chronopolitics. The contributions focus on state power, citizenship, and ecologies of time to reveal the scalar properties of chronopolitics as it shifts between everyday lived realities and the macro-institutional work of nation states. The collection charts important new directions for chronopolitical thinking in the future of anthropological research"--

Date 2021

Language en
Short Title The time of anthropology
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 7000 K61
Place Abingdon, Oxon ; New York
Publisher Routledge
ISBN 978-1-350-12582-7 978-1-350-12586-5
Series Asa monographs
of Pages 211
Date Added 3/1/2023, 5:05:25 PM
Modified 3/1/2023, 5:06:05 PM

Tags:

Anthropology, Case studies, TIME, Chronopolitics

The Treeline. The Last Forest and the Future of Life on Earth

Type Book
Author Ben Rawlence
Abstract The Arctic treeline is the frontline of climate change, where the trees have been creeping towards the pole for fifty years already. These vast swathes of forests, which encircle the north of the globe in an almost unbroken green ring, comprise the world's second largest biome. Scientists are only just beginning to understand the astonishing significance of these northern forests for all life on Earth. Six tree species - Scots pine, birch, larch, spruce, poplar and rowan - form the central protagonists of Ben Rawlence's story. In Scotland, northern Scandinavia, Siberia, Alaska, Canada and Greenland, he discovers what these trees and the people who live and work alongside them have to tell us about the past, present and future of our planet. At the treeline, Rawlence witnesses the accelerating impact of climate change and the devastating legacies of colonialism and capitalism. But he also finds reasons for hope. Humans are creatures of the forest; we have always evolved with trees. The Treeline asks us where our co-evolution might take us next. Deeply researched and beautifully written, The Treeline is a spellbinding blend of nature, travel and science writing, underpinned by an urgent environmental message.
Date 2022
Language en
Short Title The Treeline
Library Catalog Panel on Planetary Thinking
Call Number 009 WI 5670 R258
Place London
Publisher Jonathan Cape
ISBN 978-1-78733-225-6
of Pages 352

Date Added 1/10/2023, 5:17:17 PM

Modified 1/18/2023, 3:53:12 PM

Tags:

Ecology, Arctic, Climate Change, PLANTS

The world as an architectural project

Type Book

Author Hashim Sarkis

Author Roi Salgueiro Barrio

Author Gabriel Kozlowski

Abstract "The world's growing vulnerability to large scale risks is prompting action at the global scale. This book proposes that architects have played an under recognized but important role in imagining the future of the planet through world-scale projects, while examining the institutional and political scenarios that would make this possible. In so doing, they've reflected on the planetary repercussions wrought of diverse political, social, technological and environmental currents. Rather than indulging in the cliché of the megalomaniac architect, this book aims to presents a discipline reflecting on its own responsibilities, in which geographic and holistic considerations inform ethical and aesthetical positions. From Le Corbusier to Buckminster Fuller from Zaha Hadid to Super Studio and Design Earth, it provides a historical reference of 50 speculative projects from 1882 to the present. The book is the first compilation of its kind, as well as a critical reflection on the world as an architectural project. Curiously, architects have undertaken the world as a project before the advent of contemporary globalization and its associated risks. Their 'ecumenal' aspirations date back to the 19th century. While these visions may not resemble what globalization has produced in terms of physical environment, some tend to be anticipatorily critical of the inequalities it would eventually generate, and of the morass that urbanization would bring about. Some others caution against mistaking imagining the world as a totality for controlling it as such, while they stress the need for an architectural vocabulary to make it legible. The book shows how the world has been a rich domain for the modern architectural imaginary. It is also an invitation to reclaim the scale and challenges of the world, the whole world, as a vital architectural project"--

Date 2019

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 ZH 3100 S245

Place Cambridge, Massachusetts

Publisher The MIT Press

ISBN 978-0-262-04396-0

of Pages 560

Date Added 1/11/2023, 7:16:58 PM

Modified 1/18/2023, 3:39:01 PM

Tags:

Unbuilt architectural projects, Visionary architecture, INFRASTRUCTURE

Notes:

Architecture and the world scale -- The world according to architecture -- Five wishes for the next fifty worlds

The world multiple: the quotidian politics of knowing and generating entangled worlds

Type Book

Editor Keiichi Ōmura

Editor Grant Otsuki

Editor Shiho Satsuka

Editor Atsurō Morita

Abstract The World Multiple, as a collection, is an ambitious ethnographic experiment in understanding how the world is experienced and generated in multiple ways through people's everyday practices. Against the dominant assumption that the world is a single universal reality that can only be known by modern expert science, this book argues that worlds are worlded—they are socially and materially crafted in multiple forms in everyday practices involving humans, landscapes, animals, plants, fungi, rocks, and other beings. These practices do not converge to a singular knowledge of the world, but generate a world multiple—a world that is more than one integrated whole, yet less than many fragmented parts. The book brings together authors from Europe, Japan, and North America, in conversation with ethnographic material from Africa, the Americas, and Asia, in order to explore the possibilities of the world multiple to reveal new ways to intervene in the legacies of colonialism, imperialism, and capitalism that inflict damage on humans and nonhumans. The contributors show how the world is formed through interactions among techno-scientific, vernacular, local, and indigenous practices, and examine the new forms of politics that emerge out of them. Engaged with recent anthropological discussions of ontologies, the Anthropocene, and multi-species ethnography, the book addresses the multidimensional realities of people's lives and the quotidian politics they entail. -- Provided by publisher

Date 2020

Language en

Short Title The world multiple

Library Catalog Panel on Planetary Thinking

Call Number 009 LB 39000 O57

Extra OCLC: 1140126760

Place London

Publisher Routledge

ISBN 978-0-367-47805-6

of Pages 260

Date Added 1/12/2023, 2:49:49 PM

Modified 1/18/2023, 3:56:52 PM

Tags:

Anthropology, Ethnography, POLITICS

The worldmakers: global imagining in early modern Europe

Type Book

Author Ayesha Ramachandran

Abstract In this beautifully conceived book, Ayesha Ramachandran reconstructs the imaginative struggles of early modern artists, philosophers, and writers to make sense of something that we take for granted: the world, imagined as a whole. Once a new, exciting, and frightening concept, “the world” was transformed in the sixteenth and seventeenth centuries. But how could one envision something that no one had ever seen in its totality? *The Worldmakers* moves beyond histories of globalization to explore how “the world” itself—variously understood as an object of inquiry, a comprehensive category, and a system of order—was self-consciously shaped by human agents. Gathering an international cast of characters, from Dutch cartographers and French philosophers to Portuguese and English poets, Ramachandran describes a history of firsts: the first world atlas, the first global epic, the first modern attempt to develop a systematic natural philosophy—all part of an effort by early modern thinkers to capture “the world” on the page.

Date 2018

Language en

Short Title The worldmakers

Library Catalog Panel on Planetary Thinking

Call Number 009 ND 8570 R165

Place Chicago London

Publisher The University of Chicago Press

ISBN 978-0-226-59887-1

Edition Paperback edition

of Pages 288

Date Added 1/15/2023, 5:56:13 PM

Modified 1/18/2023, 3:37:56 PM

Tags:

European History, Cultural and Historical Geography, British and Irish Literature, HISTORY

Notes:

Includes bibliographical references and index

Thinking about animals in the age of the Anthropocene

Type Book

Author Morten Tønnesen

Author Kristin Armstrong Oma

Author Silver Rattasepp

Abstract The term 'Anthropocene', the era of mankind, is increasingly being used as a scientific designation for the current geological epoch. This is because the human species now dominates ecosystems worldwide, and affects nature in a way that rivals natural forces in magnitude and scale. 'Thinking about Animals in the Age of the Anthropocene' presents a dozen chapters that address the role and place of animals in this epoch characterized by anthropogenic (human-made) environmental change

Date 2016

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9800 T666

Place Lanham

Publisher Lexington books

ISBN 978-1-4985-2796-5 978-1-4985-2798-9 978-1-4985-2797-2

Series Ecocritical theory and practice

of Pages 252

Date Added 1/11/2023, 5:29:16 PM

Modified 1/18/2023, 3:34:21 PM

Tags:

Ecocriticism, Anthropology, Animal Studies, ANIMALS

Thinking like a climate: governing a city in times of environmental change

Type Book

Author Hannah Knox

Abstract "THINKING LIKE A CLIMATE explores how climate change specifically and anthropogenic processes more broadly are affecting human experiences of being in the world. Based on fieldwork in Manchester, England, the birthplace of the Industrial Revolution, Hannah Knox analyzes the ways in which elected officials, activists, and academics are working together to respond to Manchester's climate crisis. The book's central concern is to explore how the material dynamics of climate change that have become known through data, visualizations, and computer models are becoming translated-- or not-- into the mundane work of managing the social order. Ultimately, the project expounds the significance of fighting climate change at the local level and how such a localized change can have a global impact and provide a framework for creating solutions to this problem. The book is divided into two parts that consider the nature and effects of thinking like a climate

for both urban governance and anthropology. Chapters are preceded by interludes that provide a series of imagined dialogues through which Knox maps out the origins, form, and institutional positioning of climate change in the city. Part 1 details what happened when people in Manchester were compelled by the findings of climate science to 'think like a climate,' a term coined by Knox to articulate the question of how to incorporate descriptions of a changing climate that emerge from climate models into governmental practice. It focuses on the techniques and methods through which local climate futures come to be imagined, the difficulties encountered in localizing modeled climatic change, and the implications of these challenges for the development of an appropriate response to climate change. The second half of the book explores how alternative modes of relating to climate are being forged. These objects and techniques are not just pragmatic technical responses to climate science, but operate as figurative devices that help us to reimagine the social in climatological terms"--

Date 2020
Language en
Short Title Thinking like a climate
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1750 K74
Place Durham
Publisher Duke University Press
ISBN 978-1-4780-1240-5
of Pages 311
Date Added 1/11/2023, 7:45:22 PM
Modified 1/18/2023, 4:01:07 PM

Tags:

Research, Climatic changes, England Manchester, Government policy, TRANSFORMATION

Notes:

Thinking Like a Climate -- Contact Zones -- Climate Change in Manchester: An Origin Story -- 41% and the Problem of Proportion -- Giving Climate a Body -- The Carbon Life of Buildings -- Footprints and Traces, or Learning to Think like a Climate -- Footprints, Objects, and the Endlessness of Relations -- Mitigation to Adaptation -- An Irrelevant Apocalypse: Futures, Models, and Scenarios -- Cities, Mayors, and Climate Change -- Stuck in Strategies -- Rematerializing Politics -- Test Houses and Vernacular Engineers -- Activist Devices and the Art of Politics -- Symptoms, Diagnoses, and the Politics of the Hack -- Conclusion: "Going Native" in the Anthropocene

Thinking with soils: material politics and social theory

Type Book
Editor Juan Francisco Salazar
Editor Céline Granjou

Editor Matthew Kearnes

Editor Anna Krzywoszynska

Editor Manuel Tironi

Abstract "This book presents a novel and systematic social theory of soil, and is representative of the rising interest in 'the material' in social sciences. Bringing together new modes of 'critical description' with speculative practices and methods of inquiry, it contributes to the exploration of current transformations in socioecologies, as well as in political and artistic practices, in order to address global ecological change. The chapters in this edited volume challenge scholars to attend more carefully to the ways in which they think about soil, both materially and theoretically. Contributors address a range of topics, including new ways of thinking about the politics of caring for soils ; the ecological and symbiotic relations between soils ; how the productive capacities and contested governance of soils are deployed as matters of political concern ; and indigenous ways of knowing and being with soil"--

Date 2020

Language en

Short Title Thinking with soils

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 8950 S161

Place New York

Publisher Bloomsbury Academic

ISBN 978-1-350-10957-5

Edition 1

of Pages 220

Date Added 1/11/2023, 6:22:36 PM

Modified 1/18/2023, 3:31:18 PM

Tags:

Political ecology, Social Theory, Socioecology, AGENCY

Thinking with trees

Type Book

Author Jason Allen-Paisant

Abstract Intro -- Title Page -- Dedication -- Crossing the Threshold -- Naming -- Walking with the Word 'Tree' -- Spring -- Daffodils (Speculation on Future Blackness) -- Finding Space (I) -- Climb with More Singing -- Rhododendrons -- Finding Space (II) -- On the First Day of Autumn -- Going Still -- Listen -- Black Walking -- Among the Great Oaks in Autumn -- But What Are these Woods Anyway? -- Leisure (I) -- All of a Sudden -- Finding Space (III) -- Right Now I'm Standing -- Autumn -- Leisure (II) -- Those Who Can Afford Time -- Essay on Dog Walking (I) -- Essay on Dog Walking (II) -- Masochism -- On Property -- Behaviour (A Black Man Enters the Woods) -- An Evening Walk When Spring Is Already Old --

Black Holes -- Rhododendrons on the River -- Within Full of Canopies -- Climbing Trees -- Coming from the Ground -- Vein of Stone amid the Branches -- Fallen Beech -- Treeness -- The Squirrel Hour -- A Tree and Two Humans -- Seagulls -- Roots -- For Those Who Steal Away -- Essay on Dog Walking (III) -- Essay on Dog Walking (IV) -- Logwood -- Plague Walks -- Do You Feel Them Looking at You? -- Fear of Men -- Cho-Cho Walks

Date 2021
Language eng
Library Catalog Panel on Planetary Thinking
Call Number 009 HG 430 A432
Place Manchester
Publisher Carcanet
ISBN 978-1-80017-113-8
Series Carcanet Poetry
of Pages 109
Date Added 1/14/2023, 8:03:53 PM
Modified 1/18/2023, 3:51:43 PM

Tags:

Literature, Poetry, PLANETARY

Attachments

- Table of Contents PDF

This Endangered Planet: Prospects and Proposals for Human Survival

Type Book
Author Richard A. Falk
Date 1971
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1700 F191
Place New York
Publisher Random House
ISBN 39471802X
of Pages 485
Date Added 1/12/2023, 2:14:39 PM
Modified 1/18/2023, 3:56:55 PM

Tags:

POLITICS

Time and environmental law: telling nature's time

Type Book

Author Benjamin J. Richardson

Abstract Disciplined by industrial clock time, modern life distances people from nature's biorhythms such as its ecological, evolutionary, and climatic processes. The law is complicit in numerous ways. It compresses time through 'fast-track' legislation and accelerated resource exploitation. It suffers from temporal inertia, such as 'grandfathering' existing activities that limits the law's responsiveness to changing circumstances. Insouciance about past ecological damage, and neglect of its restoration, are equally serious temporal flaws: we cannot live sustainably while Earth remains degraded and unrepaired. Applying international and interdisciplinary perspectives on these issues, *Time and Environmental Law* explores how to align law with the ecological 'timescape' and enable humankind to 'tell nature's time'. Lending insight into environmental behaviour and impacts, this book pioneers a new understanding of environmental law for all societies, and makes recommendations for its reform. Minding nature, not the clock, requires regenerating Earth, adapting to its changes, and living more slowly.

Date 2017

Short Title Time and environmental law

Library Catalog Panel on Planetary Thinking

Call Number 009 PR 2359 R521

Place Cambridge, United Kingdom ; New York, NY, USA

Publisher Cambridge University Press

ISBN 978-1-107-19124-2

Date Added 3/1/2023, 6:34:18 PM

Modified 3/1/2023, 6:35:32 PM

Tags:

Nature, TIME, LAW / Environmental

Notes:

"Disciplined by industrial clock time, modern life distances people from nature's biorhythms such as its ecological, evolutionary, and climatic processes. The law is complicit in numerous ways. It compresses time through 'fast-track' legislation and accelerated resource exploitation. It suffers from temporal inertia, such as 'grandfathering' existing activities that limits the law's responsiveness to changing circumstances. Insouciance about past ecological damage, and neglect of its restoration, are equally serious temporal flaws: we cannot live sustainably while Earth remains degraded and unrepaired. Applying international and interdisciplinary perspectives on these issues, Time and Environmental Law explores how to align law with the ecological 'timescape' and enable humankind to 'tell nature's time'. Lending insight into environmental behaviour and impacts, this book pioneers a new understanding of environmental law for all societies, and makes recommendations for its reform. Minding nature, not the clock, requires regenerating Earth, adapting to its changes, and living more slowly"-- "Disciplined by industrial clock time, modern life distances people from nature's biorhythms such as its ecological, evolutionary, and climatic processes. The law is complicit in numerous ways. It compresses time through 'fast-track' legislation and accelerated resource exploitation. It suffers from temporal inertia, such as 'grandfathering' existing activities that limits the law's responsiveness to changing circumstances. Insouciance about past ecological damage, and neglect of its restoration, are equally serious temporal flaws: we cannot live sustainably while Earth remains degraded and unrepaired. Applying international and interdisciplinary perspectives of these issues, Time and Environmental Law explores how to align law with the ecological 'timescape' and enable humankind to 'tell nature's time'. Lending insight into environmental behaviour and impacts, this book pioneers a new understanding of environmental law for all societies, and makes recommendations for its reform. Minding nature, not the clock, requires regenerating Earth, adapting to its changes, and living more slowly"--

Machine generated contents note: 1. It's time; 2. Temporalities of change; 3. The ever-present now; 4. Rear vision; 5. Rallentare; 6. Telling the time

Time and politics in the Anthropocene: Too fast, too slow

Type	Book Section
Author	Victor Galaz
Date	2019-02
Language	en
Short Title	Time and politics in the Anthropocene
Library Catalog	Google Scholar
Extra	Publisher: Cambridge University Press Cambridge
Publisher	Cambridge University Press
ISBN	978-1-108-74041-8
Pages	109–127
Book Title	Anthropocene encounters: new directions in green political thinking
Date Added	4/21/2022, 9:35:36 PM
Modified	4/21/2022, 9:37:54 PM

Attachments

- Snapshot

Related

- Anthropocene Encounters: New Directions in Green Political Thinking

Time, progress, growth and technology: how humans and the earth are responding

Type Book

Author F. D. Santos

Abstract This book addresses the current challenges of sustainable development, including its social, economic and environmental components. The author argues that we need to develop a new concept of time based on inter-generational solidarity, which focuses both on the long- and the short term. The evolution of man's notions of time are analyzed from prehistory to modern times, showing how these concepts shape our worldviews, our ecological paradigms and our equilibrium with our planet. Practical approaches to dealing with the major medium- and long term sustainability challenges of the 21st century are presented and discussed. This is a thought provoking and timely book that addresses the main global socioeconomic and environmental challenges facing the current and future generations, using science-based analysis and perspectives. It presents an historical narrative of the advent of progress, economic growth and technology, and discusses the structural changes needed to co-create sustainable pathways. It provides hope for our future on Earth, mankind's common home. António Guterres, Secretary-General of the United Nations

Date 2021

Language en

Short Title Time, progress, growth and technology

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 D812

Extra OCLC: 1197560747

Place Cham, Switzerland

Publisher Springer

ISBN 978-3-030-55334-0

of Pages 703

Date Added 1/15/2023, 4:56:21 PM

Modified 1/18/2023, 3:59:40 PM

Tags:

Technology, Sustainability, Planetary Boundaries, Growth, Sustainable development goals, TIME

Timefulness: How Thinking Like a Geologist Can Help Save the World

Type Book

Author Marcia Bjornerud

Abstract Why an awareness of Earth’s temporal rhythms is critical to our planetary survival. Few of us have any conception of the enormous timescales in our planet’s long history, and this narrow perspective underlies many of the environmental problems we are creating for ourselves. The passage of nine days, which is how long a drop of water typically stays in Earth’s atmosphere, is something we can easily grasp. But spans of hundreds of years—the time a molecule of carbon dioxide resides in the atmosphere—approach the limits of our comprehension. Our everyday lives are shaped by processes that vastly predate us, and our habits will in turn have consequences that will outlast us by generations. Timefulness reveals how knowing the rhythms of Earth’s deep past and conceiving of time as a geologist does can give us the perspective we need for a more sustainable future. Marcia Bjornerud shows how geologists chart the planet’s past, explaining how we can determine the pace of solid Earth processes such as mountain building and erosion and comparing them with the more unstable rhythms of the oceans and atmosphere. These overlapping rates of change in the Earth system—some fast, some slow—demand a poly-temporal worldview, one that Bjornerud calls “timefulness.” She explains why timefulness is vital in the Anthropocene, this human epoch of accelerating planetary change, and proposes sensible solutions for building a more time-literate society. This compelling book presents a new way of thinking about our place in time, enabling us to make decisions on multigenerational timescales. The lifespan of Earth may seem unfathomable compared to the brevity of human existence, but this view of time denies our deep roots in Earth’s history—and the magnitude of our effects on the planet.

Date 2018-09-11

Language en

Short Title Timefulness

Library Catalog Panel on Planetary Thinking

Call Number 009 TF 4000 B626

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of Pages 224

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Tags:

Anthropocene, Age of the Earth, Archean, Arthur Holmes, Atmosphere of Earth, Basalt, Biology, Boring Billion, Calcite, Calcium, Calculation, Carbon dioxide, Carbon sequestration, Cenozoic, Charles Darwin, Climate, Climate change, Climatology, Deep sea, Devonian, Early Earth, Earth, Earth system science, Ecosystem, Erosion, Extinction event, Fault (geology), Fossil fuel, Geochemistry, Geochronology, Geologic time scale, Geologist, Geology, Gneiss, Governance, Greenhouse gas, Groundwater, Holocene, Ice sheet, Impact event, Infrastructure, Isotopes of carbon, Jack Hills, John Joly, Lake Winnebago, Landslide, Lee Smolin, Longyearbyen, Marie Tharp, Melting, Metamorphism, Meteorite, Methane, Mid-ocean ridge, Mountain range, Natural gas, Nitrogen, North America, Ocean acidification, Oceanic crust, On the Origin of Species, Ordovician, Organism, Paleocene–Eocene Thermal Maximum, Paleontology, Paleozoic, Period (geology), Photosynthesis, Physicist, Plate tectonics, Pleistocene, Positive feedback, Precambrian, Proterozoic, Radiometric dating, Sanskrit, Scientist, Sea level, Seafloor spreading, Seawater, Sediment, Sedimentary rock, Siccar Point, Snowball Earth, Sodium, Structure of the Earth, Subduction, Sulfate, Supercontinent, Supervolcano, Svalbard Global Seed Vault, Technology, Tectonics, Time zone, Types of volcanic eruptions, Uniformitarianism, Volcanism, Weather, Weathering, Year

Attachments

- Marcia Bjornerud - Timefulness_ How Thinking Like a Geologist Can Help Save the World- Princeton University Press (2018).pdf

Timefulness: how thinking like a geologist can help save the world

Type Book

Author Marcia Bjornerud

Author Haley Hagerman

Abstract Few of us have any conception of the enormous timescales in our planet's long history, and this narrow perspective underlies many of the environmental problems we are creating for ourselves. The passage of nine days, which is how long a drop of water typically stays in Earth's atmosphere, is something we can easily grasp. But spans of hundreds of years—the time a molecule of carbon dioxide resides in the atmosphere—approach the limits of our comprehension. Our everyday lives are shaped by processes that vastly predate us, and our habits will in turn have consequences that will outlast us by generations. Timefulness reveals how knowing the rhythms of Earth's deep past and conceiving of time as a geologist does can give us the perspective we need for a more sustainable future. Marcia Bjornerud shows how geologists chart the planet's past, explaining how we can determine the pace of solid Earth processes such as mountain building and erosion and comparing them with the more unstable rhythms of the oceans and atmosphere. These overlapping rates of change in the Earth system—some fast, some slow—demand a poly-temporal worldview, one that Bjornerud calls “timefulness.” She explains why timefulness is vital in the Anthropocene, this human epoch of accelerating planetary change, and proposes sensible solutions for building a more time-literate

society. This compelling book presents a new way of thinking about our place in time, enabling us to make decisions on multigenerational timescales. The lifespan of Earth may seem unfathomable compared to the brevity of human existence, but this view of time denies our deep roots in Earth's history—and the magnitude of our effects on the planet.

Date 2020
Language en
Short Title Timefulness
Library Catalog Panel on Planetary Thinking
Call Number 009 TF 4000 B626
Place Princeton, NJ Oxford
Publisher Princeton University Press
ISBN 978-0-691-20263-1 978-0-691-18120-2
Edition First paperback edition, with discussion questions
of Pages 210
Date Added 1/15/2023, 5:27:35 PM
Modified 1/18/2023, 3:59:43 PM

Tags:

Geology, Deep Time, Temporal Rhythm, TIME

Notes:

"A proufound meditation on the richness, depth and entanglements of geologic time." - Wall Steet Journal

Attachments

- Table of Contents PDF

Toward a politics of the planet earth

Type Book
Author Harold Sprout
Author Margaret Sprout
Date 1973
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MK 1100 S771
Extra OCLC: 910521851
Place New York
Publisher D. Van Nostrand Company
ISBN 978-0-442-27894-6

of Pages 499**Date Added** 1/12/2023, 3:03:46 PM**Modified** 1/18/2023, 3:56:59 PM**Tags:**

POLITICS

Tree Story. The History of the World Written in Rings

Type Book**Author** Valerie Trouet

Abstract People across the world know that to tell how old a tree is, you count its rings. Few people, however, know that research into tree rings has also made amazing contributions to our understanding of Earth's climate history and its influences on human civilization over the past 2,000 years. In her captivating book *Tree Story*, Valerie Trouet reveals how the seemingly simple and relatively familiar concept of counting tree rings has inspired far-reaching scientific breakthroughs that illuminate the complex interactions between nature and people. Trouet, a leading tree-ring scientist, takes us out into the field, from remote African villages to radioactive Russian forests, offering readers an insider's look at tree-ring research, a discipline known as dendrochronology. Tracing her own professional journey while exploring dendrochronology's history and applications, Trouet describes the basics of how tell-tale tree cores are collected and dated with ring-by-ring precision, explaining the unexpected and momentous insights we've gained from the resulting samples. Blending popular science, travelogue, and cultural history, *Tree Story* highlights exciting findings of tree-ring research, including the fate of lost pirate treasure, successful strategies for surviving California wildfire, the secret to Genghis Khan's victories, the connection between Egyptian pharaohs and volcanoes, and even the role of olives in the fall of Rome. These fascinating tales are deftly woven together to show us how dendrochronology sheds light on global climate dynamics and uncovers the clear links between humans and our leafy neighbors. Trouet delights us with her dedication to the tangible appeal of studying trees, a discipline that has taken her to austere and beautiful landscapes around the globe and has enabled scientists to solve long-pondered mysteries of Earth and its human inhabitants.

Date 2020**Language** en**Short Title** Tree Story**Library Catalog** Panel on Planetary Thinking**Call Number** 009 ZC 88162 T859**Place** Baltimore**Publisher** Johns Hopkins University Press**ISBN** 978-1-4214-3777-4**# of Pages** 264**Date Added** 1/10/2023, 5:41:35 PM

Modified 1/18/2023, 3:53:15 PM

Tags:

Ecology, Natural History, Life Science, PLANTS

Trees in Paradise. A California History

Type Book

Author Jared Farmer

Abstract California now has more trees than at any time since the late Pleistocene. This green landscape, however, is not the work of nature. It's the work of history. In the years after the Gold Rush, American settlers remade the California landscape, harnessing nature to their vision of the good life. Horticulturists, boosters, and civic reformers began to "improve" the bare, brown countryside, planting millions of trees to create groves, wooded suburbs, and landscaped cities. They imported the blue-green eucalypts whose tangy fragrance was thought to cure malaria. They built the lucrative "Orange Empire" on the sweet juice and thick skin of the Washington navel, an industrial fruit. They lined their streets with graceful palms to announce that they were not in the Midwest anymore. To the north the majestic coastal redwoods inspired awe and invited exploitation. A resource in the state, the durable heartwood of these timeless giants became infrastructure, transformed by the saw teeth of American enterprise. By 1900 timber firms owned the entire redwood forest; by 1950 they had clear-cut almost all of the old-growth trees. In time California's new landscape proved to be no paradise: the eucalypts in the Berkeley hills exploded in fire; the orange groves near Riverside froze on cold nights; Los Angeles's palms harbored rats and dropped heavy fronds on the streets below. Disease, infestation, and development all spelled decline for these nonnative evergreens. In the north, however, a new forest of second-growth redwood took root, nurtured by protective laws and sustainable harvesting. Today there are more California redwoods than there were a century ago. Rich in character and story, *Trees in Paradise* is a dazzling narrative that offers an insightful, new perspective on the history of the Golden State and the American West.

Date 2013

Language en

Short Title Trees in Paradise

Library Catalog Panel on Planetary Thinking

Call Number CL

Place New York & London

Publisher W. W. Norton & Company

ISBN 978-0-393-07802-2

of Pages 592

Date Added 1/10/2023, 5:55:47 PM

Modified 1/18/2023, 3:53:18 PM

Tags:

PLANTS

Trees, Woods and Forests. A Social and Cultural History

Type Book

Author Charles Watkins

Abstract Forests—and the trees within them—have always been a central resource for the development of technology, culture, and the expansion of humans as a species. Examining and challenging our historical and modern attitudes toward wooded environments, this engaging book explores how our understanding of forests has transformed in recent years and how it fits in our continuing anxiety about our impact on the natural world. Drawing on the most recent work of historians, ecologist geographers, botanists, and forestry professionals, Charles Watkins reveals how established ideas about trees—such as the spread of continuous dense forests across the whole of Europe after the Ice Age—have been questioned and even overturned by archaeological and historical research. He shows how concern over woodland loss in Europe is not well founded—especially while tropical forests elsewhere continue to be cleared—and he unpicks the variety of values and meanings different societies have ascribed to the arboreal. Altogether, he provides a comprehensive, interdisciplinary overview of humankind’s interaction with this abused but valuable resource.

Date 2014

Language English

Short Title Trees, Woods and Forests

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 5300 W335

URL <https://press.uchicago.edu/ucp/books/book/distributed/T/bo19158681.html>

Place London

Publisher Reaktion Books

ISBN 978-1-78023-664-3

of Pages 312

Date Added 1/10/2023, 2:28:09 PM

Modified 1/18/2023, 3:53:21 PM

Tags:

Rural Geography, Biological Sciences, Natural History, PLANTS

Überfluss und Freiheit: eine ökologische Geschichte der politischen Ideen

Type Book

Author Pierre Charbonnier

Translator Andrea Hemminger

Abstract Ein augenöffnender philosophischer Beitrag zur Debatte um Umwelt und Kapitalismus: Der französische Philosoph Pierre Charbonnier gilt als »der neue philosophische Kopf einer politischen Ökologie« (so die französische Zeitschrift Libération). In »Überfluss und Freiheit« entwirft er die erste philosophische Ideengeschichte zum Verhältnis zwischen Mensch und Natur. Die ökologische Krise der Gegenwart sieht er als Chance, sozial und politisch umzudenken und als Gesellschaft neue Wege zu gehen. Dabei setzt Charbonnier auf eine radikal andere Politik, die nicht notwendig mit Verzicht verbunden ist. Bei jedem Klimagipfel werden Ziele formuliert - doch die vereinbarten politischen Regelungen genügen nicht, um diese zu erreichen. Warum ist das so? In einem Gang durch 300 Jahre Ideengeschichte von John Locke und Adam Smith über Saint-Simon, Karl Marx und Herbert Marcuse bis zum Club of Rome und den Klimaaktivisten von Extinction Rebellion und Greta Thunberg zeigt Pierre Charbonnier: Die Erde wird seit dem 17. Jahrhundert als unerschöpfliche Quelle von Wohlstand und Wachstum gesehen. Alle seither entwickelten politischen Ideen beruhen darauf, vor allem die zentralen Begriffe von Freiheit und Gleichheit, von Autonomie und von Wachstum bzw. Überfluss. Doch das ist eine fatale Sicht auf das Verhältnis von Mensch und Natur. Wir brauchen eine philosophische Neudefinition dieser Beziehung, wenn wir nachhaltige politische, soziale und wirtschaftliche Ideen und Konzepte wollen. Pierre Charbonnier liefert die Grundlage dafür - klug und anregend, optimistisch und radikal!

Date 2022

Language de

Short Title Überfluss und Freiheit

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 6300 C469 U22

Place Frankfurt am Main

Publisher S. Fischer

ISBN 978-3-10-397110-1

of Pages 506

Date Added 1/11/2023, 7:26:23 PM

Modified 1/18/2023, 4:01:10 PM

Tags:

Philosophy, Political Theory, TRANSFORMATION

Notes:

Literaturverzeichnis: Seite 477-502

Attachments

- Table of Contents PDF

Under a white sky: the nature of the future

Type Book

Author Elizabeth Kolbert

Abstract "The Pulitzer Prize-winning author of *The Sixth Extinction* returns to humanity's transformative impact on the environment, now asking: After doing so much damage, can we change nature, this time to save it? That man should have dominion "over all the earth, and over every creeping thing that creepeth upon the earth" is a prophecy that has hardened into fact. So pervasive are human impacts on the planet that it's said we live in a new geological epoch: the Anthropocene. In *Under a White Sky*, Elizabeth Kolbert takes a hard look at the new world we are creating. She meets scientists who are trying to preserve the world's rarest fish, which lives in a single, tiny pool in the middle of the Mojave. She visits a lava field in Iceland, where engineers are turning carbon emissions to stone; an aquarium in Australia, where researchers are trying to develop "super coral" that can survive on a hotter globe; and a lab at Harvard, where physicists are contemplating shooting tiny diamonds into the stratosphere in order to reflect sunlight back to space and cool the earth. One way to look at human civilization, says Kolbert, is as a ten-thousand-year exercise in defying nature. In *The Sixth Extinction*, she explored the ways in which our capacity for destruction has reshaped the natural world. Now she examines how the very sorts of interventions that have imperiled our planet are increasingly seen as the only hope for its salvation. By turns inspiring, terrifying, and darkly comic, *Under a White Sky* is an utterly original examination of the challenges we face"--

Date 2021

Language en

Short Title Under a white sky

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 14900 K81

Place New York

Publisher Crown

ISBN 978-0-593-13629-4

Edition First edition

of Pages 1

Date Added 1/14/2023, 7:19:35 PM

Modified 1/18/2023, 3:51:47 PM

Tags:

Effect of human beings on, Human ecology, Nature, Environmental protection, Ecological engineering, Sustainability, PLANETARY

Uniting green criminology and earth jurisprudence

Type Book

Author Jack Lampkin

Abstract As planet Earth continues to absorb unprecedented levels of anthropogenically induced environmental and climatic change, two similar academic schools of thought have emerged in recent years, both making sustained efforts to explain how and why this state of affairs has evolved. These two disciplines are known as green criminology and earth jurisprudence. Whilst these areas of study can be seen as sub-disciplines of their parent subjects, law and criminology, this book proposes that much can be achieved by authors uniting and collaborating on their academic work. By doing this, it is argued that green criminology stands to benefit from a discipline that places mother nature at the heart of lawmaking and therefore providing a solution to the environmental harms identified by green criminologists. Furthermore, earth jurisprudence will profit from utilising the breadth of academic work produced within the green criminology academic arena. Therefore, this book seeks to unite green criminology and earth jurisprudence in an effort to find solutions to the extraordinary environmental problems that the world now faces.

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 6800 L238

Extra OCLC: 1302579562

Place Abingdon, Oxon

Publisher Routledge

ISBN 978-0-367-61311-2

of Pages 112

Date Added 1/12/2023, 2:18:48 PM

Modified 1/18/2023, 3:57:02 PM

Tags:

Environmental Law, Environmental Policy, Sustainable Development, Environmental Studies, Criminology, Criminal Justice History, Social Science, POLITICS

Universe: the definitive visual guide

Type Book

Abstract Unrivalled in its breadth, Universe explores every aspect of the cosmos, from the big bang to planets in our solar system and beyond --

Date 2020

Language en

Short Title Universe

Library Catalog Panel on Planetary Thinking

Call Number 009 UB 5260 R328

Extra OCLC: on1180197965

Place London

Publisher Dorling Kindersley Limited

ISBN 978-0-241-41274-9

of Pages 528

Date Added 1/15/2023, 2:56:13 PM

Modified 1/18/2023, 3:45:12 PM

Tags:

Astronomy, Cosmology, Popular works, Universe, OUTER SPACE

Notes:

Includes Index

What is the universe? -- The beginning and the end of the universe -- The view from Earth -- The solar system -- The Milky Way -- Beyond the Milky Way -- The constellations -- Monthly sky guide

Unsichtbar und überall: den Geheimnissen des Erdmagnetfelds auf der Spur

Type Book

Author Anke Wilde

Abstract Das Magnetfeld der Erde umgibt uns wie ein mächtiger, unsichtbarer Schutzschild. Es sorgt dafür, dass Zugvögel ihren Weg finden, Kompassnadeln in die richtige Richtung weisen und Satelliten unbehelligt vom Weltraumwetter Daten senden. Ohne das Magnetfeld wäre Leben auf der Erde gar nicht möglich. Die Wissenschaftsjournalistin Anke Wilde taucht mit ihrem Lesebuch tief in die verborgene Welt zwischen Himmel und Erde ein. Ganz ungezwungen geht sie der Frage nach, "was die Welt im Äussersten zusammenhält": Fachlich fundiert, oft überraschend und auf einmalig unterhaltsame Weise. (Verlagstext)

Date 2019

Language ger

Short Title Unsichtbar und überall

Library Catalog Panel on Planetary Thinking

Call Number 009 UT 2100 W671

Place Stuttgart

Publisher Kosmos

ISBN 978-3-440-16226-2

of Pages 255

Date Added 1/11/2023, 6:31:08 PM

Modified 1/18/2023, 3:31:58 PM

Tags:

popular science, Magnetism, AGENCY

Attachments

◦ Table of Contents PDF

Variantologie: zur Tiefenzeit der Beziehungen von Kunst, Wissenschaft & Technik

Type Book
Editor Siegfried Zielinski
Editor Eckhard Füllus
Date 2013
Language de
Short Title Variantologie
Library Catalog Panel on Planetary Thinking
Call Number 009 LH 61100 Z66
Extra OCLC: ocn881424574
Place Berlin
Publisher Kadmos
ISBN 978-3-86599-188-1
of Pages 528
Date Added 1/15/2023, 4:43:44 PM
Modified 1/18/2023, 3:59:47 PM

Tags:

Philosophy, Deep Time, Arts, Science and the arts, TIME

Variantologie: Zur Tiefenzeit der Beziehungen von Kunst, Wissenschaft und Technik

Type Book
Editor Siegfried Zielinski
Editor Eckhard Füllus
Abstract Die Forschungen zur Variantologie versuchen auf die Kultur von Clusterbildungen, Modularisierungen und programmatischen Bündelungen, wie sie an vielen Orten stattfinden, in naiver Weise zu reagieren. Das Konzept versteht sich als ein Neologismus, der den Vorteil hat, dass er sich für Zwecke der Standardisierung nicht eignet. Offensichtlich enthalten ist darin eine Spreizung, die wir in anderen semantischen Ausprägungen von der »Heterologie« Georges Batailles oder den »Heterotopien« Michel Foucaults kennen. Einander entgegen gesetzte, voneinander abweichende, sich aneinander reibende oder gar einander abstoßende Phänomene, die sich der Vereinheitlichung prinzipiell entziehen, werden unter einem provisorischen Dach so versammelt, dass sie bei Bedarf wieder auseinander driften können. Es geht um Mischungen von der Art, die Entmischungen und damit die Autonomie der einzelnen Substanzen jederzeit vorstellbar bleiben lassen. Siegfried

Zielinski Das Buch Variantologie enthält Texte u.a. zu Athanasius Kircher, Giordano Bruno und Ramon Llull, zur Bedeutung der Vokale in der arabischen Musik, zu Alan Turings und Christopher Stratcheys Liebesbrief-Programm, zur Variante in der Mathematik, zur Akustik im antiken China, zur Geschlechterpolitik im späten chinesischen Kaiserreich, zum Automatentheater in Arabien, über den Kompass, über mathematisches Denken in China und Europa, zur Mykologie John Cages sowie den Entwurf für ein Institute of Southern Modernities (ISMs).

Date 2013-12-30

Language de

Short Title Variantologie

Library Catalog Panel on Planetary Thinking

Call Number 009 LH 61100 Z66

Place Berlin

Publisher Kulturverlag Kadmos

ISBN 978-3-86599-188-1

of Pages 528

Date Added 7/23/2022, 4:23:57 PM

Modified 7/23/2022, 4:27:15 PM

Attachments

- Amazon.com Link

Related

- Vorwort

Vertical Atlas

Type Book

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MK 2000 D357

Place Amsterdam

Publisher Idea Books/ArtEZ Press

ISBN 978-94-91444-69-2

of Pages 356

Date Added 1/11/2023, 6:56:19 PM

Modified 1/18/2023, 3:39:05 PM

Tags:

INFRASTRUCTURE

Wann wenn nicht wir*: ein extinction rebellion Handbuch

Type Book

Editor Sina Kamala Kaufmann

Editor Michael Timmermann

Editor Annemarie Botzki

Editor Steffen Greiner

Translator Ulrike Bischoff

Abstract Extinction Rebellion (XR) ist eine Bewegung, die in England entstanden ist. Im April 2019 legte sie London mehrere Tage lahm, gab der Innenstadt mit Straßen- und Brückenblockaden ihr eigenes Tempo und ihre eigenen Farben - das Pink der Rebellion. Ziel ist es, mit Mitteln des gewaltfreien zivilen Ungehorsams auf die existentielle Krise - das sich rasant ausbreitende Artensterben, was auch uns Menschen erfasst - aufmerksam zu machen und einen Systemwandel herbeizuführen. Das Buch versammelt Fakten über bereits sichtbare Folgen der Klimakrise und ruft zum Handeln auf. Für alle nachvollziehbar, konkret und undogmatisch erklärt es, wie sich das Rebellieren organisieren lässt: Von der gewaltfreien Kommunikation über das Errichten von Straßenblockaden und die Vorbereitung anderer Protestaktionen bis hin zum Kochrezept für mehrere hundert Menschen. Die XR-Aktivistinnen Sina Kamala Kaufmann, Annemarie Botzki und Michael Timmermann ordnen XR in den deutschen Kontext ein und ergänzen das Buch um wichtige und konkrete Informationen für das Rebellieren in Deutschland. Jeder kann Teil der Bewegung werden – und zusammen können wir Geschichte schreiben. Dies ist erst der Anfang

Date 2019

Language de

Short Title Wann wenn nicht wir*

Library Catalog Panel on Planetary Thinking

Call Number 009 MD 8500 K21

Place Frankfurt am Main

Publisher S. Fischer

ISBN 978-3-10-397003-6

Edition Erweiterte deutsche Erstausgabe

of Pages 255

Date Added 1/12/2023, 2:56:03 PM

Modified 3/21/2023, 1:20:06 PM

Tags:

Activism, POLITICS, Extinction Rebellion

Notes:

Hier auch später erschienene, unveränderte Nachdrucke Teilweise aus dem Englischen übersetzt. - Band enthält Texte der englischen Ausgabe in deutscher Übersetzung, aber ebenso Originalbeiträge auf deutsch

Attachments

- Table of Contents PDF

Was ist Leben? die fünf Antworten der Biologie

Type Book

Author Paul Nurse

Editor Ben Marynoga

Translator Hainer Kober

Abstract "Was ist Leben?" gehört zu den grundlegenden Fragen der Menschheit. Der Nobelpreisträger Paul Nurse, der sich selbst mit der Kontrolle des Zellzyklus befasst hat, aber immer auch das ganze Gebiet der Naturwissenschaften im Auge hat, gibt hier fünf miteinander zusammenhängende Antworten. Grundlegende Struktureinheit aller lebenden Organismen ist die Zelle. Die Zellteilung als Grundlage für Wachstum und Entwicklung findet mithilfe der Gene statt, deren Gesamtheit als Genom bezeichnet wird. Bei der Entwicklung gibt es Mutationen und Veränderungen, welche Grundlage für die Evolution durch natürliche Selektion sind. All das ist nur möglich, wenn Energie für chemische Reaktionen zur Verfügung gestellt werden kann und die entsprechenden Informationen verarbeitet werden können. Durch die Erkenntnisse der DNA-Sequenzierung kann der Mensch in Lebensfunktionen eingreifen, was aber häufig ethisch nicht unbedenklich ist. So trägt der Mensch "eine besondere Verantwortung für das Leben". Das klar gegliederte und knapp, aber verständlich und sehr persönlich geschriebene Werk sollte in keiner Bibliothek fehlen

Date 2021

Language de

Short Title Was ist Leben?

Library Catalog Panel on Planetary Thinking

Call Number 009 WB 4000 N974

Place Berlin

Publisher Aufbau

ISBN 978-3-351-03888-5

Edition 2. Auflage

of Pages 184

Date Added 1/11/2023, 5:36:49 PM

Modified 1/18/2023, 3:34:24 PM

Tags:

Biology, Life, ANIMALS

Notes:

Hier auch später erschienene, unveränderte Nachdrucke

Was ist Natur? Annäherungen aus Kunst, Literatur und Wissenschaft

Type Book
Editor Kathrin Meyer
Editor Museum Sinclair-Haus
Editor Stiftung Kunst und Natur gGmbH
Date 2020
Language de
Short Title Was ist Natur?
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 M612
Place Hamburg
Publisher mairisch Verlag
ISBN 978-3-938539-62-0
Series Mairisch
Series Number 78
Edition 1. Auflage
of Pages 222
Date Added 1/14/2023, 9:11:35 PM
Modified 1/18/2023, 3:51:50 PM

Tags:

Nature, Literature, Art, PLANETARY

Notes:

Impressum: "Diese Publikation erscheint anlässlich der Ausstellung 'Was ist Natur?', Museum Sinclair-Haus, Bad Homburg v. d. H., 13. September 2020 bis 24. Januar 2021"

Attachments

- Table of Contents PDF

Watermelon snow: science, art, and a lone polar bear

Type Book
Author Lynne Quarmby
Abstract "Concern about the climate crisis is widespread as humans struggle to navigate life in uncertain times. From the vantage of a schooner full of artists on an adventure in the high Arctic, biologist Lynne Quarmby explains the science that convinced her of an urgent need to act on climate change and recounts how this knowledge--and the fear and panic it elicited--plunged her into unsustainable action, ending in arrests, lawsuits, and a failed electoral campaign on behalf of the Green Party of

Canada. Watermelon Snow weaves memoir, microbiology, and artistic antics together with descriptions of a sublime Arctic landscape. At the top of the warming world, Quarmby struggles with burnout and grief while an aerial artist twirls high in the ship's rigging, bearded seals sing mournfully, polar bears prowl, and glaciers crumble into the sea. In a compelling narrative, sorrow and fear are balanced by beauty and wonder. The author's journey back from a life out of balance includes excursions into evolutionary history where her discoveries reveal the heart of human existence. The climate realities are as dark as the Arctic winter, yet this is a book of lightness and generosity. Quarmby's voice, intimate and original, illuminates the science while offering a reminder that much about the human experience is beyond reason. Inspiring and deeply personal, Watermelon Snow is the story of one scientist's rediscovery of what it means to live a good life at a time of increasing desperation about the future."--

Date 2020
Language en
Short Title Watermelon snow
Library Catalog Panel on Planetary Thinking
Call Number 009 WU 3750 Q1
Extra OCLC: on1141521840
Place Montreal ; Kingston ; London ; Chicago
Publisher McGill-Queen's University Press
ISBN 978-0-228-00359-5
of Pages 186
Date Added 1/15/2023, 4:19:56 PM
Modified 1/18/2023, 3:36:22 PM

Tags:

Climatic changes, Description and travel, Norway Svalbard, Quarmby, Lynne, Svalbard (Norway), Travel, EARTH

Waters of the World: the story of the scientists who unravelled the mysteries of our seas, glaciers, and atmosphere - and made the planet whole

Type Book
Author Sarah Dry
Abstract From the glaciers of the Alps to the towering cumulonimbus clouds of the Caribbean and the unexpectedly chaotic flows of the North Atlantic, Waters of the World is a tour through 150 years of the history of a significant but underappreciated idea: that the Earth has a global climate system made up of interconnected parts, constantly changing on all scales of both time and space. A prerequisite for the discovery of global warming and climate change, this idea was forged by scientists studying water in its myriad forms. This is their story. Linking the history of the planet with the lives of those who studied it, Sarah Dry follows the remarkable scientists who summited volcanic peaks to peer through an

atmosphere's worth of water vapor, cored mile-thick ice sheets to uncover the Earth's ancient climate history, and flew inside storm clouds to understand how small changes in energy can produce both massive storms and the general circulation of the Earth's atmosphere. Each toiled on his or her own corner of the planetary puzzle. Gradually, their cumulative discoveries coalesced into a unified working theory of our planet's climate. We now call this field climate science, and in recent years it has provoked great passions, anxieties, and warnings. But no less than the object of its study, the science of water and climate is—and always has been—evolving. By revealing the complexity of this history, *Waters of the World* delivers a better understanding of our planet's climate at a time when we need it the most.

Date 2019

Language en

Short Title Waters of the World

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 23100 D798

Place Melbourne London

Publisher Scribe

ISBN 978-1-911617-33-4 978-1-925713-14-5

of Pages 332

Date Added 1/11/2023, 6:00:51 PM

Modified 1/18/2023, 3:32:03 PM

Tags:

earth science, Environmental St, Philosophy of Science / Physics, History/ Environment, History of Earth Science, History of Science, AGENCY

Ways of being: beyond human intelligence

Type Book

Author James Bridle

Abstract What does it mean to be intelligent? Is it something unique to humans - or do we share it with other beings? Recent years have seen rapid advances in 'artificial' intelligence, which increasingly appears to be something stranger than we ever imagined. At the same time, we are becoming more aware of the other intelligences which have been with us all along, unrecognized. These other beings are the animals, plants, and natural systems that surround us, and are slowly revealing their complexity and knowledge - just as the new technologies we've built are threatening to cause their extinction, and ours. In *Ways of Being*, writer and artist James Bridle considers the fascinating, uncanny and multiple ways of existing on earth. What can we learn from these other forms of intelligence and personhood, and how can we change our societies to live more equitably with one another and the non-human world? From Greek oracles to octopuses, forests to satellites, Bridle tells a radical new story about ecology, technology and intelligence. We must, they argue, expand our definition of these terms to build a meaningful and free

relationship with the non-human, one based on solidarity and cognitive diversity.
We have so much to learn, and many worlds to gain.

Date 2022
Language en
Short Title Ways of being
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 B852
Extra OCLC: on1308632317
Place London
Publisher Allen Lane an imprint of Penguin Books
ISBN 978-0-241-46965-1
of Pages 363
Date Added 1/11/2023, 4:28:04 PM
Modified 1/18/2023, 3:34:28 PM

Tags:

Homme, Human beings, Intellect, Intelligence, ANIMALS

We are 'Nature' Defending Itself. Entangling Art, Activism and Autonomous Zones

Type Book
Author Isabelle Fremeaux
Author Jay Jordan
Abstract In 2008, as the storms of the financial crash blew, Isabelle Fremeaux and Jay Jordan deserted the metropolis and their academic jobs, traveling across Europe in search of post-capitalist utopias. They wanted their art activism to no longer be uprooted. They arrived at a place French politicians had declared lost to the republic, otherwise known as the zad (the zone to defend): a messy but extraordinary canvas of commoning, illegally occupying 4,000 acres of wetlands where an international airport was planned. In 2018, the 40-year-long struggle snatched an incredible victory, defeating the airport expansion project through a powerful cocktail that merged creation and resistance. Fremeaux and Jordan blend rich eyewitness accounts with theory, inspired by a diverse array of approaches, from neo-animism to revolutionary biology, insurrectionary writings and radical art history. Published in collaboration with the Journal of Aesthetics & Protest.
Date 2021
Language en
Short Title We are 'Nature' Defending Itself
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 8500 F869
Place London
Publisher Pluto Press

ISBN 978-0-7453-4587-1**# of Pages** 160**Date Added** 1/10/2023, 7:30:27 PM**Modified** 1/18/2023, 3:35:33 PM**Tags:**

Nature, Art Studies, Activism, DEMOCRACY

Weather: spaces, mobilities and affects**Type** Book**Author** Kaya Barry**Author** Maria Borovnik**Author** Tim Edensor

Abstract This book delves into the everyday spaces, diverse mobilities and affective potency of weather. It presents cutting-edge research into the multiplicity of weather phenomena and analyses the lived experiences of humans in conjunction with contemporary issues, notably climate change. The book considers how everyday experiences of weather in the mundane lives of people are linked to broader changes in weather patterns and climate change. Heat, dust, ice, snow, precipitation, sunlight, clouds, tides and fog are states of weather that impact on the ways in which humans become intertwined with landscapes. Our experiences with weather are diverse and ever-changing, and engaging with weather entangles humans with mobilities, materials and landscapes. This book thus explores affective and sensory resonances, drawing upon a variety of theoretical, empirical and creative material to investigate how weather is perceived in different social and cultural contexts. Key themes focus on the mobilities generated by weather, the affective and sensual potency of weather, and the diverse cultural forms and practices that exemplify how weather is historically, geographically and artistically represented. Offering a social and cultural understanding of weather events, this book contributes to a growing literature on weather across various disciplines, including human geography and cultural geography, and will thus appeal to students and scholars of geography, sociology, humanities, cultural studies and the arts

Date 2021**Language** en**Short Title** Weather**Library Catalog** Panel on Planetary Thinking**Call Number** 009 RB 10426 B279**Place** Abingdon, Oxon New York, NY**Publisher** Routledge**ISBN** 978-1-00-029730-0 978-0-367-80819-8 978-1-00-029731-7 978-1-00-029732-4**Series** Routledge planetary spaces series**# of Pages** 270

Date Added 1/15/2023, 4:13:22 PM

Modified 1/18/2023, 3:36:26 PM

Tags:

Weather, Sociology, Cultural Studies, Arts, Planetary Spaces, Human Geography, Cultural Geography, EARTH

Wege zu einer planetarischen Linientreue? Meridiane zwischen Jünger, Schmitt, Heidegger und Celan

Type Book

Author Michael Auer

Abstract Das Planetaritäts-Narrativ, das um 1920 im Niemandsland zwischen Literatur, Rechtsgeschichte und Technikphilosophie entsteht, unterbricht die an der Kugelform des Globus ausgerichtete Vorstellung von Bewegungen, die zu sich selbst zurückkehren. Michael Auer rekonstruiert die Genealogie des ›Planetarischen‹ bis hin zum Postkolonialismus. Dass sich nationalstaatliche, gesellschaftliche und sogar kontinentale Grenzen auflösen, ermöglicht neuartige Begegnungen mit Anderen, die keine Rückführung auf Eigenes zulassen. Dabei umfasst die Dimension, in der diese gleichermaßen gefährlichen wie gefährdeten Begegnungen stattfinden, die ganze Erde. Der Versuch, dieser Erfahrung die (Linien-)Treue zu halten, führt Autoren radikal divergierender politischer und ästhetischer Provenienz zum Meridian.

Date 2013

Language de

Short Title Wege zu einer planetarischen Linientreue?

Library Catalog Panel on Planetary Thinking

Call Number 009 CI 1190 A917

Extra OCLC: ocn858797516

Place München

Publisher Wilhelm Fink

ISBN 978-3-7705-5616-8

of Pages 261

Date Added 1/14/2023, 7:45:58 PM

Modified 1/18/2023, 3:51:54 PM

Tags:

History and criticism, German literature, 20th century, Celan, Paul, Heidegger, Martin, Jünger, Ernst, Schmitt, Carl, PLANETARY

Welche Rechte braucht die Natur? Wege aus dem Artensterben

Type Book

Editor Frank Adloff

Editor Tanja Busse

Abstract Eine Million Arten sind in den nächsten Jahren vom Aussterben bedroht. Immer wieder bekräftigen die Vereinten Nationen und Regierungen, die Biodiversität schützen zu wollen. Doch die politischen Ziele werden immer wieder verfehlt. Kann der Schutz der Biodiversität juristisch erzwungen werden? Dazu wurde schon vor Jahrzehnten die Idee eines Klagerechts für Tiere und Ökosysteme entwickelt. Auch aktuell fordern NGOs und Jurist:innen das Konzept der »Natur als Rechtsperson«. Ist eine solche Weiterentwicklung des Rechts möglich und kann sie Biodiversität schützen? Die Autorinnen und Autoren führen Einsichten aus Ethik, Biologie, den Sozial- und Rechtswissenschaften zusammen: Wie kann man Rechte der Natur begründen? Wie sehen sozialökologische Beispiele aus, in denen Biodiversität und menschliche Ressourcennutzung nicht in Konkurrenz zueinander treten? Was wären die gesellschaftlichen Konsequenzen, wenn Rechte der Natur anerkannt würden?

Date 2021

Language de

Short Title Welche Rechte braucht die Natur?

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 A237

Place Frankfurt New York

Publisher Campus Verlag

ISBN 978-3-593-51462-8

Series Zukünfte der Nachhaltigkeit

Series Number Band 3

of Pages 244

Date Added 1/11/2023, 4:26:12 PM

Modified 1/18/2023, 3:34:33 PM

Tags:

Biology, Soziologie, Sociology, Ethics, Law & Society, Rechtswissenschaft, ANIMALS

Notes:

Literaturangaben

Attachments

- Table of Contents PDF

Weltgebäude: Poetologien kosmologischen Wissens der Aufklärung

Type Book

Author Reto Rössler

Abstract Das 'Weltgebäude' steht im Kreuzungspunkt von Wissens-, Form- und Gattungsdiskursen der Aufklärung.0Dieses Buch behandelt die Faszinationsgeschichte eines wissenschaftlichen (gleichwohl imaginären) Objekts im Zeitalter der Aufklärung: das des 'Weltgebäudes'. Seit dem frühen 18. Jahrhundert erwächst aus unterschiedlichen Wissenskontexten der Versuch einer nach-kopernikanischen Überbietung: Astronomen, Epistemologen und Naturhistoriker, aber auch Poetologen und Dichter heben nun an, die kosmische 'Vielheit der Welten' als wohlgeordneten 'Bau' zusammenhängender und hierarchisierter Teilsysteme darzustellen und zu enthüllen.0Reto Rössler untersucht die Formation, Destabilisierung und Auflösung dieses kosmologischen Gegenstandes im 18. Jahrhundert aus einer wissenspoetologischen Perspektive. An der Schnittstelle von Literatur- und Wissenschaftsgeschichte rekonstruieren seine Analysen zum einen die vielfältigen kosmologischen Rückgriffe auf rhetorisch-poetische, vermeintlich 'unsichere' und vormals einem nicht-wahrheitsfähigen Wissen zugerechnete Erkenntnismittel; zum anderen weisen sie auf breiter Materialbasis nach, dass Fragen nach der kosmologischen Ordnung bzw. Kontingenz ihrerseits im Zentrum von Gattungspoetiken (u.a. des Lehrgedichts und des Romans) sowie von anthropologischen und subjektphilosophischen Diskursen dieser Zeit standen

Date 2020

Language de

Short Title Weltgebäude

Library Catalog Panel on Planetary Thinking

Call Number 009 EC 2490 R718

Extra OCLC: on1138927857

Place Göttingen

Publisher Wallstein Verlag

ISBN 978-3-8353-3654-4

of Pages 724

Date Added 1/11/2023, 6:48:05 PM

Modified 1/18/2023, 3:39:13 PM

Tags:

History, History and criticism, 1500-1799, 16e siècle, 18th century, Astronomy in literature, Cosmologie, Cosmology in literature, Criticism, interpretation, etc, Dans la littérature, Early modern, Early modern, 1500-1700, Enlightenment, German literature, Knowledge, Theory of, in literature, Littérature allemande, Philosophy, Modern, Poetics, Rationalism, INFRASTRUCTURE

Notes:

Originally presented as the author's thesis (doctoral)--Humboldt-Universität zu Berlin, 2018

What do science, technology, and innovation mean from Africa?

Type Book

Editor Clapperton Chakanetsa Mavhunga

Abstract In the STI literature, Africa has often been regarded as a recipient of science, technology, and innovation rather than a maker of them. In this book, scholars from a range of disciplines show that STI in Africa is not merely the product of “technology transfer” from elsewhere but the working of African knowledge. Their contributions focus on African ways of looking, meaning-making, and creating. The chapter authors see Africans as intellectual agents whose perspectives constitute authoritative knowledge and whose strategic deployment of both endogenous and inbound things represents an African-centered notion of STI. “Things do not (always) mean the same from everywhere,” observes Clapperton Chakanetsa Mavhunga, the volume's editor. Western, colonialist definitions of STI are not universalizable. The contributors discuss topics that include the trivialization of indigenous knowledge under colonialism; the creative labor of chimurenga, the transformation of everyday surroundings into military infrastructure; the role of enslaved Africans in America as innovators and synthesizers; the African ethos of “fixing”; the constitutive appropriation that makes mobile technologies African; and an African innovation strategy that builds on domestic capacities. The contributions describe an Africa that is creative, technological, and scientific, showing that African STI is the latest iteration of a long process of accumulative, multicultural knowledge production.

Date 2017

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 LC 57465 M461

Place Cambridge, MA

Publisher The MIT Press

ISBN 978-0-262-53390-4

of Pages 241

Date Added 1/15/2023, 3:53:43 PM

Modified 3/21/2023, 1:01:27 PM

Tags:

Science, Technology, Social aspects, Technological innovations, Social life and customs, Africa, Creative ability in technology, Industrial policy, TECHNOSPHERE

What kind of ancestor do you want to be?

Type Book

Editor John Hausdoerffer

Editor Brooke Parry Hecht

Editor Melissa K. Nelson

Editor Katherine Kassouf Cummings

Abstract "What Kind of Ancestor Do You Want to Be? challenges our relationship to the environment and to each other, not only now but across generations. It is an important question for our time, when communities have become fragmented by a global consumer society, when our selves have become isolated in a competitive and technology-driven economy, and when our spiritual, social, and ecological impacts on human and other-than-human beings extend farther than ever imagined due to globalization and climate change. Through interviews and poetic snapshots into the experience of Indigenous people and others, this book demands that the reader think about how contemporary concerns oblige us to see ourselves as someone's future ancestor and, in turn, creates for the reader a different way of looking at his or her traditions and self"--

Date 2021

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1290 H376

Place Chicago

Publisher University of Chicago Press

ISBN 978-0-226-77726-9 978-0-226-77743-6

of Pages 290

Date Added 1/15/2023, 5:14:43 PM

Modified 1/18/2023, 3:59:52 PM

Tags:

Traditional ecological knowledge, Social life and customs, Indians of North America, TIME

What makes an assembly: stories, experiments, and inquiries

Type Book

Author Anne Davidian

Abstract Assemblies are ancestral, transcultural ways of coming together as a community. Over the past decades, multiple social movements have reappropriated these forms of collective organisation as a prominent component of political struggle, to defend radical visions of democracy. At the same time, governments across the globe have sought to reframe public deliberation as a response to the failures of representative democracy. How can we analyze this double movement, and could assemblies of equals once again offer possibilities to reimagine and renew the ways politics is practiced? To address these questions, we need to move beyond simply asking what assemblies can do, and instead examine how they are made. This means departing from the shores of a speculative, deliberative ideal and restoring attention to both their diversity of forms, and their capacities to perform, deform, and transform. Bringing together accounts written by those who practice assemblies, and contributions from artists, activists, historians, philosophers, and social scientists, as well as three architectural experiments that attempt to imagine models for a future assembly, the book proposes a critical inquiry into the potential of

assemblies to shape political subjects. From assemblies in Indigenous territories of Brazil to those of the Yellow Vests in France, from medieval communes to street parliaments in Africa, from citizens' assemblies set up by public authorities to practices forged from emancipatory traditions, *What Makes An Assembly?* examines the tensions that exist in all assemblies between the need for form and the danger of formalization; between the scripts, rituals, and architectural settings from which they derive, and their capacity to erupt and emerge anew.

Date 2022
Language en
Short Title What makes an assembly
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 6500 D249
Place S.l.
Publisher STERNBERG PR
ISBN 978-3-95679-645-6
of Pages 408
Date Added 3/1/2023, 6:25:29 PM
Modified 3/1/2023, 6:27:35 PM

Tags:

Politics, AGENCY

When animals speak: toward an interspecies democracy

Type Book
Author Eva Meijer
Abstract When *Animals Speak*, Eva Meijer develops a new, ground-breaking theory of language and politics, arguing that non-human animals speak-and, most importantly, act-politically. From geese and squid to worms and dogs, she highlights the importance of listening to animal voices, introducing ways to help us bridge the divide between the human and non-human world. Drawing on insights from science, philosophy, and politics, Meijer provides fascinating, real-world examples of animal communities who use their voices to speak, and act, in political ways. *When Animals Speak* encourages us to rethink our relations with other animals, showing that their voices should be taken into account as the starting point for a new interspecies democracy.

Date 2019
Short Title When animals speak
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9800 M512
Place New York
Publisher New York University Press
ISBN 978-1-4798-5935-1 978-1-4798-6313-6
Series Animals in context

of Pages 291

Date Added 1/11/2023, 5:05:55 PM

Modified 1/18/2023, 3:34:38 PM

Tags:

Social aspects, Human-animal communication, ANIMALS

White man's game: saving animals, rebuilding Eden, and other myths of conservation in Africa

Type Book

Author Stephanie Hanes

Abstract The stunningly beautiful Gorongosa National Park, once the crown jewel of Mozambique, was nearly destroyed by decades of civil war. It looked like a perfect place for Western philanthropy: revive the park and tourists would return, a win-win outcome for the environment and the impoverished villagers living in the area. So why did some researchers find the local communities actually getting hungrier, sicker, and poorer as the project went on? And why did efforts to bring back wildlife become far more difficult than expected? In pursuit of answers, Stephanie Hanes takes readers on a vivid safari across southern Africa, from the shark-filled waters off Cape Agulhas to a reserve trying to save endangered wild dogs. She traces the tangled history of Western missionaries, explorers, and do-gooders in Africa, from Stanley and Livingstone to Teddy Roosevelt, from Bono and the Live Aid festivals to Greg Carr, the American benefactor of Gorongosa. And she examines the larger problems that arise when Westerners try to “fix” complex, messy situations in the developing world, acting with best intentions yet potentially overlooking the wishes of the people who live there. Beneath the uplifting stories we tell ourselves about helping Africans, she shows, often lies a dramatic misunderstanding of what the locals actually need and want. A gripping narrative of environmentalists and insurgents, poachers and tycoons, elephants and angry spirits, *White Man’s Game* profoundly challenges the way we think about philanthropy and conservation.

Date 2017

Language en

Short Title White man's game

Library Catalog Panel on Planetary Thinking

Call Number 009 MI 63915 H237

Place New York

Publisher Metropolitan Books, Henry Holt and Company

ISBN 978-0-8050-9716-0

of Pages 287

Date Added 1/11/2023, 4:20:20 PM

Modified 1/18/2023, 3:34:43 PM

Tags:

Social aspects, Wildlife conservation, Africa, Southern, Mozambique, Parque Nacional da Gorongosa (Mozambique), ANIMALS

Whole Earth thinking and planetary coexistence: ecological wisdom at the intersection of religion, ecology, and philosophy

Type Book

Author Sam Mickey

Abstract Like never before in history, humans are becoming increasingly interconnected with one another and with the other inhabitants and habitats of Earth. There are numerous signs of planetary interrelations, from social media and international trade to genetic engineering and global climate change. The scientific study of interrelations between organisms and environments, Ecology, is uniquely capable of addressing the complex challenges that characterize our era of planetary coexistence. Whole Earth Thinking and Planetary Coexistence focuses on newly emerging approaches to ecology that cross the disciplinary boundaries of sciences and humanities with the aim of responding to the challenges facing the current era of planetary interconnectedness. It introduces concepts that draw out a creative contrast between religious and secular approaches to the integration of sciences and humanities, with religious approaches represented by the "geologian" Thomas Berry and the whole Earth thinking of Stephanie Kaza and Gary Snyder, and the more secular approaches represented by the "geophilosophy" of poststructuralist theorists Gilles Deleuze and Félix Guattari. This book will introduce concepts engaging with the ecological challenges of planetary coexistence to students and professionals in fields of environmental studies, philosophy and religious studies.

Date 2017

Language en

Short Title Whole Earth thinking and planetary coexistence

Library Catalog Panel on Planetary Thinking

Call Number 009 CC 7267 M625

Extra OCLC: 1065328783

Place London

Publisher Routledge

ISBN 978-1-138-74355-7

of Pages 153

Date Added 1/14/2023, 7:41:09 PM

Modified 1/18/2023, 3:51:58 PM

Tags:

Philosophy, Ecology, Environmental Policy, Environmental Studies, Postmodernism, Religion and the Environment, Philosophy of Ecology, PLANETARY

Whole Earth: the many lives of Stewart Brand

Type Book

Author John Markoff

Abstract "From one of our greatest chroniclers of technology and society, the definitive biography of iconic serial visionary Stewart Brand, from the Merry Pranksters and the generation-defining Whole Earth Catalog to the marriage of environmental consciousness and hacker capitalism and the rise of a new planetary culture—the story behind so many other stories. Stewart Brand has long been famous if you knew who he was, but for many people outside the counterculture, early computing, or the environmental movement, he is perhaps best known for his famous mantra "Stay Hungry. Stay Foolish." Steve Jobs's endorsement of these words as his code to live by is fitting; Brand has played many roles, but one of the most important is as a model for how to live. The contradictions are striking: A blond-haired WASP with a modest family inheritance, he went to Exeter and Stanford and was an army veteran, but in California in the 1960s he was an artist and a photographer in the thick of the LSD revolution. While tripping on acid on the roof of his building, he envisioned how valuable it would be for humans to see a photograph of the planet they shared from space, an image that in the end landed on the cover of his Whole Earth Catalog, the defining publication of the counterculture. He married a Native American woman and was committed to protecting indigenous culture, which connected to a broader environmentalist mission that has been a through line of his life. At the same time, he has outraged purists because of his pragmatic embrace of useful technologies, including nuclear power, in the fight against climate change. The famous tagline promise of his catalog was "Access to Tools"; with rare exceptions he rejected politics for a focus on direct power. It was no wonder, then, that he was early to the promise of the computer revolution and helped define it for the wider world. Unlike most people, who make a mark in one field, Brand has a life that can be hard to fit onto one screen. John Markoff, also a great chronicler of tech culture, has done something extraordinary in unfolding the rich, twisting story of Brand's life against its proper landscape. As Markoff makes marvelously clear, the streams of individualism, respect for science, environmentalism, and embrace of Eastern and indigenous thought that flow through Brand's entire life form a powerful gestalt, a California state of mind that has a hegemonic power to this day. At its best, it is the wellspring for a true planetary consciousness that may be the best hope we humans collectively have"--

Date 2022

Language en

Short Title Whole Earth

Library Catalog Panel on Planetary Thinking

Call Number 009 MG 70040 M346

Place New York

Publisher Penguin Press

ISBN 978-0-7352-2394-3

of Pages 404

Date Added 1/14/2023, 8:30:39 PM

Modified 1/18/2023, 3:52:03 PM

Tags:

Technology, History, Social aspects, Biography, Technological innovations, United States, Appropriate technology, Brand, Stewart, California, Northern, Counterculture, Futurologists, Journalism, Technical, Technologists, Whole Earth catalog (Menlo Park, Calif.), PLANETARY

Notes:

Shoppenagon -- On the golden shore -- Acid -- American Indian -- Multimedia -- Access to tools -- Coevolution -- Anonymity -- Learning -- Float upstream

Why Democracies Develop and Decline

Type Book

Author Michael Coppedge

Author Amanda B. Edgell

Author Carl Henrik Knutsen

Author Staffan I. Lindberg (Eds.)

Abstract The Varieties of Democracy project (V-Dem) pioneered new ways to conceptualize and measure democracy, producing a multidimensional and disaggregated data set on democracy around the world that is now widely used by researchers, activists, and governments. *Why Democracies Develop and Decline* draws on this data to present a comprehensive overview and rigorous empirical tests of the factors that contribute to democratization and democratic decline, looking at economic, social, institutional, geographic, and international factors. It is the most authoritative and encompassing empirical analysis of the causes of democratization and reversals. The volume also proposes a comprehensive theoretical framework and presents an up-to-date description of global democratic developments from the French Revolution to the present. Each chapter leverages the specialized expertise of its authors, yet their sustained collaboration lends the book an unusually unified approach and a coherent theory and narrative.

Date 2022

Language en

Short Title Why Democracies Develop and Decline

Library Catalog Panel on Planetary Thinking

Call Number 009 ME 3100 C785

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-316-51441-2

of Pages 350

Date Added 1/10/2023, 7:43:34 PM

Modified 1/18/2023, 3:35:36 PM

Tags:

Political Science, DEMOCRACY

Why indigenous literatures matter**Type** Book**Author** Daniel Heath Justice

Abstract In considering the connections between literature and lived experience, this book contemplates four key questions at the heart of Indigenous kinship traditions: How do we learn to be human? How do we become good relatives? How do we become good ancestors? How do we learn to live together? Blending personal narrative and broader historical and cultural analysis with close readings of key creative and critical texts, Justice argues that Indigenous writers engage with these questions in part to challenge settler-colonial policies and practices that have targeted Indigenous connections to land, history, family, and self. More importantly, Indigenous writers imaginatively engage the many ways that communities and individuals have sought to nurture these relationships and project them into the future. This provocative volume challenges readers to critically consider and rethink their assumptions about Indigenous literature, history, and politics while never forgetting the emotional connections of our shared humanity and the power of story to effect personal and social change. Written with a generalist reader firmly in mind, but addressing issues of interest to specialists in the field, this book welcomes new audiences to Indigenous literary studies while offering more seasoned readers a renewed appreciation for these transformative literary traditions.

Date 2018**Language** en**Library Catalog** Panel on Planetary Thinking**Call Number** 009 HQ 4025 J96**Place** Waterloo, Canada**Publisher** Wilfrid Laurier university press**ISBN** 978-1-77112-176-7**Series** Indigenous studies series**# of Pages** 284**Date Added** 1/14/2023, 6:03:14 PM**Modified** 1/18/2023, 3:54:40 PM**Tags:**

Literary Criticism, Indigenous Studies, POLITICAL ECOLOGY

**Wilde Soziologie: soziale Insekten und die Phantasmen moderner
Vergesellschaftung**

Type Book

Author Eva Johach

Abstract Was prädestiniert Insektengesellschaften dazu, als Spiegelfolie für menschliche Gesellschaften zu fungieren? Eva Johach fragt in ihrer materialreichen Studie nach der Bedeutung von sozialen Insekten für das Gesellschaftsdenken in der Moderne. Der notorische Vergleich zwischen menschlichen und Insektengesellschaften bildet ein wiederkehrendes Element in der Auseinandersetzung mit den Grundlagen moderner Vergesellschaftung. Die Studie verhandelt diese wechselseitigen Bezugnahmen unter dem Titel einer »wilden Soziologie«: als Spielarten einer oftmals spekulativen, heterogene Wissensfelder durchziehenden Problematisierung sozialer Prozesse. Die Auseinandersetzung mit Insektengesellschaften zielt in den Kern gesellschaftstheoretischer Fragestellungen: Fragen nach sozialer Organisation und Integration, nach Evolution und Reproduktion oder nach den möglichen Zukünften menschlicher Gesellschaften angesichts ihrer zunehmenden Technisierung.

Date 2020

Language de

Short Title Wilde Soziologie

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 1190 J65

Place Paderborn

Publisher Brill, Wilhelm Fink

ISBN 978-3-7705-6522-1

of Pages 539

Date Added 1/11/2023, 4:21:50 PM

Modified 1/18/2023, 3:34:48 PM

Tags:

Soziologie, Sociology, Anthropology, Anthropologie, ANIMALS

Wildlife as property owners: a new conception of animal rights

Type Book

Author Karen Bradshaw

Abstract "Humankind coexists with every other living thing. People drink the same water, breathe the same air, and share the same land as other animals. Yet, property law reflects a general assumption that only people can own land. The effects of this presumption are disastrous for wildlife and humans alike. The alarm bells ringing about biodiversity loss are growing louder, and the possibility of mass extinction is real. Anthropocentric property is a key driver of biodiversity loss, a silent killer of species worldwide. If excluding animals from a legal right to own land is causing their destruction, extending the legal right to own property to wildlife may prove its salvation. This book advocates for folding animals into our existing system of property law, giving them the option to own land just as humans do"--

Date 2020

Short Title Wildlife as property owners
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 38300 B812
Place Chicago
Publisher University of Chicago Press
ISBN 978-0-226-57122-5 978-0-226-57136-2
of Pages 203
Date Added 1/11/2023, 5:04:27 PM
Modified 1/18/2023, 3:34:52 PM

Tags:

Effect of human beings on, Nature, Human-animal relationships, Animal diversity, Animal rights, Land tenure, Law and legislation, Right of property, Rights of nature, United States, ANIMALS

Notes:

A foundational understanding of animal property law. The nexus of animal rights and the rights of nature ; Biodiversity loss as a property law problem -- Revealing the existing body of animal property rights. The biological origins of property ; Uncovering animal rights in existing property law -- A roadmap for property ownership to benefit biodiversity ; Using legal trusts to implement a system of animal property rights ; Traditional legal pathways to formalizing animal property rights ; Leveraging property rights to aid biodiversity ; Case studies of stakeholder collaborations managing resource competition between humans and wildlife. Case study 1: Ranchers and wild horses in the West ; Case study 2: Outsourcing thick-billed parrot recovery to Mexico ; Case study 3: Traditional ecological knowledge and scientific management of caribou -- Analyzing the potential of animal property ownership ; Evaluating a property-based approach to biodiversity preservation ; The Implications for interspecies ownership on property theory -- Conclusion: Are animal property rights the rights of nature?

Words of weather: a glossary

Type Book
Editor Jussi Parikka
Editor Daphne Dragona
Date 2022
Language en
Short Title Words of weather
Library Catalog Panel on Planetary Thinking
Call Number MS 009 9000 P231
Extra OCLC: 1348199719
Place Athens, Greece
Publisher Onassis Foundation
ISBN 978-618-85928-1-0

of Pages 195**Date Added** 1/11/2023, 6:27:17 PM**Modified** 3/21/2023, 12:58:51 PM**Tags:**

Weather, ?, EARTH

X-risk: how humanity discovered its own extinction**Type** Book**Author** Thomas Moynihan

Abstract From forecasts of disastrous climate change to prophecies of evil AI superintelligences and the impending perils of genome editing, our species is increasingly concerned with the prospects of its own extinction. With humanity's future on this planet seeming more insecure by the day, in the twenty-first century, existential risk has become the object of a growing field of serious scientific inquiry. But, as Thomas Moynihan shows in *X-Risk*, this preoccupation is not exclusive to the post-atomic age of global warming and synthetic biology. Our growing concern with human extinction itself has a history. Tracing this untold story, Moynihan revisits the pioneers who first contemplated the possibility of human extinction and stages the historical drama of this momentous discovery. He shows how, far from being a secular reprise of religious prophecies of apocalypse, existential risk is a thoroughly modern idea, made possible by the burgeoning sciences and philosophical tumult of the Enlightenment era. In recollecting how we first came to care for our extinction, Moynihan reveals how today's attempts to measure and mitigate existential threats are the continuation of a project initiated over two centuries ago, which concerns the very vocation of the human as a rational, responsible, and future-oriented being.

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You belong to the universe: Buckminster Fuller and the future

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Zum Planetarium: wissenschaftliche Studien

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Author Boris Goesl
Author Hans-Christian von Herrmann
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