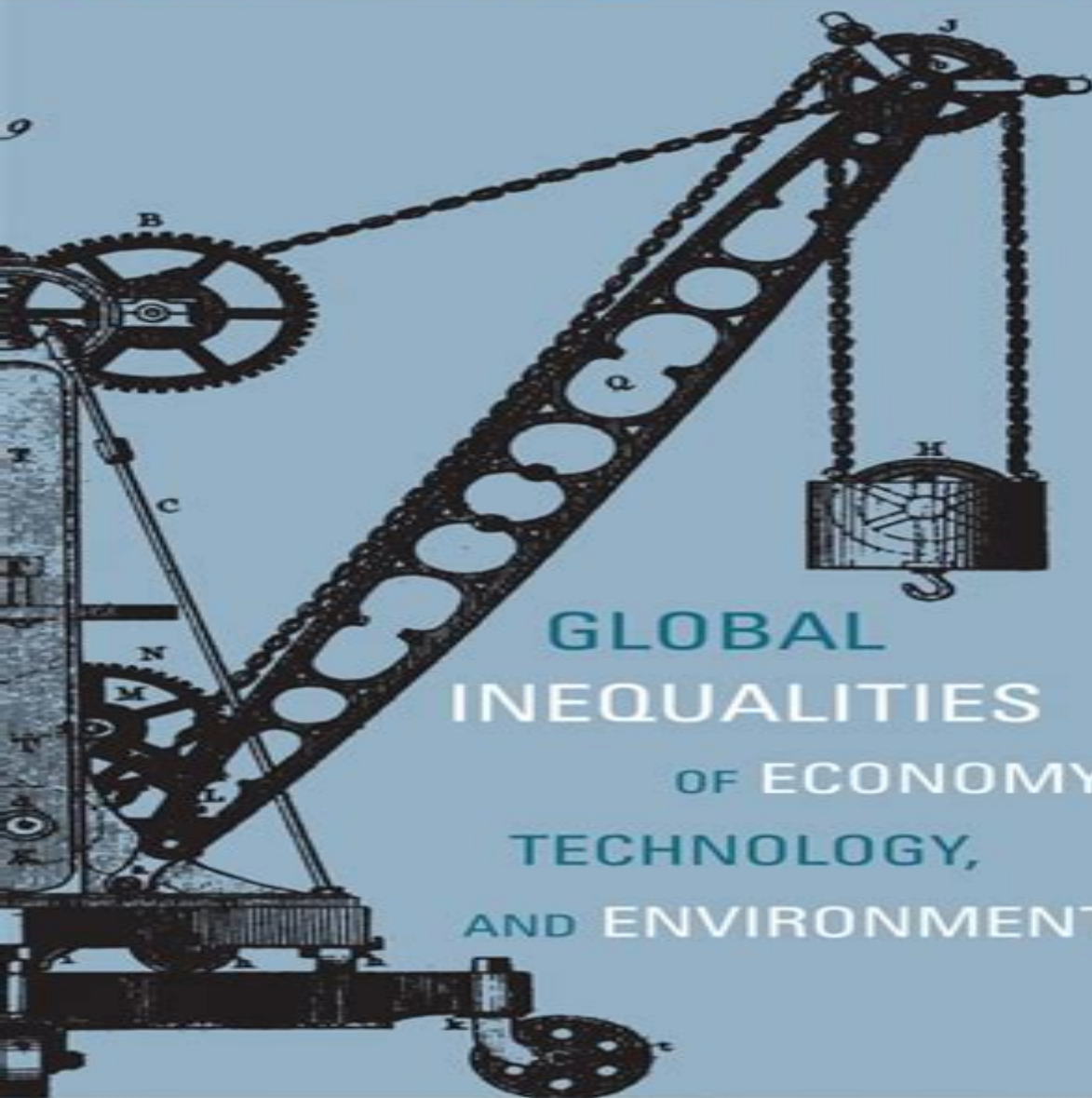


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OF ECONOMY,
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Power Of The Machine Global Inequalities Of Economy Technology And Environment

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Power Of The Machine Global Inequalities Of Economy Technology And Environment:

The Power of the Machine Alf Hornborg, 2001-10-16 Hornborg argues that we are caught in a collective illusion about the nature of modern technology that prevents us from imagining solutions to our economic and environmental crises other than technocratic fixes He demonstrates how the power of the machine generates increasingly asymmetrical exchanges and distribution of resources and risks between distant populations and ecosystems and thus an increasingly polarized world order The author challenges us to reconceptualize the machine industrial technomass as a species of power and a problem of culture He shows how economic anthropology has the tools to deconstruct the concepts of production money capital and market exchange and to analyze capital accumulation as a problem at the very interface of the natural and social sciences His analysis provides an alternative understanding of economic growth and technological development Hornborg's work is essential for researchers in anthropology human ecology economics political economy world systems theory environmental justice and science and technology studies Find out more about the author at the Lund University Sweden web site

The Power of the Machine Alf Hornborg, 2001-10-16 Hornborg argues that we are caught in a collective illusion about the nature of modern technology that prevents us from imagining solutions to our economic and environmental crises other than technocratic fixes He demonstrates how the power of the machine generates increasingly asymmetrical exchanges and distribution of resources and risks between distant populations and ecosystems and thus an increasingly polarized world order The author challenges us to reconceptualize the machine industrial technomass as a species of power and a problem of culture He shows how economic anthropology has the tools to deconstruct the concepts of production money capital and market exchange and to analyze capital accumulation as a problem at the very interface of the natural and social sciences His analysis provides an alternative understanding of economic growth and technological development Hornborg's work is essential for researchers in anthropology human ecology economics political economy world systems theory environmental justice and science and technology studies Find out more about the author at the Lund University Sweden web site

Rethinking Environmental History Joan Martinez-Alier, Alf Hornborg, J. R. McNeill, 2007-01-18 This exciting new reader in environmental history provides a framework for understanding the relations between ecosystems and world systems over time Alf Hornborg J R McNeill and Joan Martinez Alier have brought together a group of the prominent social scientists historians and geographical scientists to provide a historical overview of the ecological dimension of global economic processes Readers are challenged to integrate studies of the Earth system with studies of the world system and to reconceptualize the relations between human beings and their environment as well as the challenges of global sustainability

Contentious Agency and Natural Resource Politics Markus Kröger, 2013-11-26 The looming depletion of non renewable resources has increased the global land grab in the past decade So far however the question of how and when people can influence economic outcomes has received little attention in the study of social movements Based on in depth

ethnographic field research since 2003 in the industrial forestry expansion frontiers in Brazil and elsewhere in the global South this book presents a novel theory to explain how the interaction between resistance companies and the state determines investment outcomes The promotion of contentious agency by organizing and politicizing campaigning protesting networking and engaging in state and corporate remediated politics whilst maintaining autonomy is central to explaining how impacted people influence resource flows and block or slow projects they deem harmful to their livelihoods and the environment The conflicts between globalizing paper and pulp corporations and the landless peasants indigenous communities and other parties with alternative projects for the planet s future are studied to illustrate how a great transformation can be built upon progressive counter movements This systematic comparison of several cases illustrates the broader principles and problems endemic to the global political economy Contentious Agency and Natural Resource Politics will be of strong interest to students and scholars of international relations international political economy environmental studies environmental politics sociology and social movement studies

The Handbook of Contemporary Animism

Graham Harvey,2014-09-11 The Handbook of Contemporary Animism brings together an international team of scholars to examine the full range of animist worldviews and practices The volume opens with an examination of recent approaches to animism This is followed by evaluations of ethnographic cognitive literary performative and material culture approaches as well as advances in activist and indigenous thinking about animism This handbook will be invaluable to students and scholars of Religion Sociology and Anthropology

Political Ecology Across Spaces, Scales, and Social Groups

Susan Paulson,Lisa L. Gezon,2005 Environmental issues have become increasingly prominent in local struggles national debates and international policies In response scholars are paying more attention to conventional politics and to more broadly defined relations of power and difference in the interactions between human groups and their biophysical environments Such issues are at the heart of the relatively new interdisciplinary field of political ecology forged at the intersection of political economy and cultural ecology This volume provides a toolkit of vital concepts and a set of research models and analytic frameworks for researchers at all levels The two opening chapters trace rich traditions of thought and practice that inform current approaches to political ecology They point to the entangled relationship between humans politics economies and environments at the dawn of the twenty first century and address challenges that scholars face in navigating the blurring boundaries among relevant fields of enquiry The twelve case studies that follow demonstrate ways that culture and politics serve to mediate human environmental relationships in specific ecological and geographical contexts Taken together they describe uses of and conflicts over resources including land water soil trees biodiversity money knowledge and information they exemplify wide ranging ecological settings including deserts coasts rainforests high mountains and modern cities and they explore sites located around the world from Canada to Tonga and cyberspace

Routledge International Handbook of Social and Environmental Change Stewart Lockie,David A. Sonnenfeld,Dana R. Fisher,2013-10-30 Today the risks associated

with global environmental change and the dangers of extreme climatic and geological events remind us of humanity's dependence on favourable environmental conditions. Our relationships with the landscapes and ecologies that we are a part of, the plants and animals that we share them with, and the natural resources that we extract lie at the heart of contemporary social and political debates. It is no longer possible to understand key social scientific concerns without at the same time also understanding contemporary patterns of ecosystem change. The Routledge International Handbook of Social and Environmental Change reviews the major ways in which social scientists are conceptualizing more integrated perspectives on society and nature from the global to local levels. The chapters in this volume by international experts from a variety of disciplines explore the challenges, contradictions, and consequences of social ecological change along with the uncertainties and governance dilemmas they create. The contributions are based around the themes of Climate change, energy and adaptation, Urban environmental change and governance, Risk, uncertainty and social learning, Re-assembling social ecological systems. With case studies from sectors across both developed and developing worlds, the Handbook illustrates the interconnectedness of ecosystem health, natural resource condition, livelihood security, social justice, and development. It will be of interest for students and scholars across the social sciences and natural sciences as well as to those interested and engaged in environmental policy at all levels.

Liquidate: How Money is Dissolving the World Alf Hornborg, 2024-11-12

Liquidate: How Money is Dissolving the World examines the emergence of money and its social and ecological repercussions. It views money as a new phenomenon in the evolution of life that has fundamentally transformed ecosystems and human social relations. The appearance of coined money around 600 BCE coincided with the first abstract philosophies and religions. This book shows how changes in human environmental relations have reflected changes in social relations generated by money. The detached modern view of nature mirrors the socially detached modern individual. However, the abandonment of animism has not diminished the human propensity for fetishism; the perception of artefacts such as money tokens as indexes of what they represent. Market prices obscure the asymmetric global resource transfers that make increasingly advanced technologies possible where there is enough money. Our fetishised understandings of money and technologies cannot deal with the escalating production of entropy underlying climate change. They also drive the dramatic reduction of biological and cultural diversity under globalisation. Given these problems, many people reassess premodern and indigenous societies in search of more sustainable ideas on how to organise exchange. **Liquidate: How Money is Dissolving the World** will be of interest to scholars working in anthropology, sociology, economics, history, semiotics, comparative religions, and indigenous studies.

Environmental Change and the World's Futures Jonathan Paul Marshall, Linda Connor, 2015-08-27. Climate change and ecological instability have the potential to disrupt human societies and their futures. Cultural, social, and ethical life in all societies is directed towards a future that can never be observed and never be directly acted upon and yet is always interacting with us. Thinking and acting towards the future involves efforts of imagination that are linked to our sense of

being in the world and the ecological pressures we experience The three key ideas of this book ecologies ontologies and mythologies help us understand the ways people in many different societies attempt to predict and shape their futures Each chapter places a different emphasis on the linked domains of environmental change embodied experience myth and fantasy politics technology and intellectual reflection in relation to imagined futures The diverse geographic scope of the chapters includes rural Nepal the islands of the Pacific Ocean Sweden coastal Scotland North America and remote rural and urban Australia This book will appeal to researchers and students in anthropology sociology environmental studies cultural studies psychology and politics *Routledge Handbook of Environmental Anthropology* Helen Kopnina,Eleanor Shoreman-Ouimet,2016-08-12 Environmental Anthropology studies historic and present human environment interactions This volume illustrates the ways in which today s environmental anthropologists are constructing new paradigms for understanding the multiplicity of players pressures and ecologies in every environment and the value of cultural knowledge of landscapes This Handbook provides a comprehensive survey of contemporary topics in environmental anthropology and thorough discussions on the current state and prospective future of the field in seven key sections As the contributions to this Handbook demonstrate the subfield of environmental anthropology is responding to cultural adaptations and responses to environmental changes in multiple and complex ways As a discipline concerned primarily with human environment interaction environmental anthropologists recognize that we are now working within a pressure cooker of rapid environmental damage that is forcing behavioural and often cultural changes around the world As we see in the breadth of topics presented in this volume these environmental challenges have inspired renewed foci on traditional topics such as food procurement ethnobiology and spiritual ecology and a broad new range of subjects such as resilience nonhuman rights architectural anthropology industrialism and education This volume enables scholars and students quick access to both established and trending environmental anthropological explorations into theory methodology and practice **Urban Sprawl, Global Warming, and the Empire of Capital** George A. Gonzalez,2009-03-05 Argues that the United States refuses to address global warming because of the reliance of the American economy on urban sprawl **Natural Resource Use and Global Change** K. Bruckmeier,2013-01-21 Building on recent developments in social ecology this book advances a new critical theory of society and nature exploring social metabolism and global resource flows in contemporary society Barriers to global sustainability are identified and conditions for transforming industrial economies towards new sustainable resource use are described Social Information Technology: Connecting Society and Cultural Issues Kidd, Terry T.,Chen, Irene,2008-04-30 This book provides a source for definitions antecedents and consequences of social informatics and the cultural aspect of technology It addresses cultural societal issues in social informatics technology and society the Digital Divide government and technology law information security and privacy cyber ethics technology ethics and the future of social informatics and technology Provided by publisher The 'Ecosystem Approach' in International Environmental Law

Vito De Lucia,2019-03-28 The ecosystem approach broadly understood as a legal and governance strategy for integrated environmental and biodiversity management has been adopted within a wide variety of international environmental legal regimes and provides a narrative a policy approach and in some cases legally binding obligations for States to implement what has been called a new paradigm of environmental management In this last respect the ecosystem approach is also often considered to offer an opportunity to move beyond the outdated anthropocentric framework underpinning much of international environmental law thus helping re think law in the Anthropocene Against this background this book addresses the question of whether the ecosystem approach represents a paradigm shift in international environmental law and governance or whether it is in conceptual and operative continuity with legal modernity This central question is explored through a combined genealogical and biopolitical framework which reveals how the ecosystem approach is the result of multiple contingencies and contestations and of the interplay of divergent and sometimes irreconcilable ideological projects The ecosystem approach this books shows does not have a univocal identity and must be understood as both signalling the potential for a decisive shift in the philosophical orientation of law and the operationalisation of a biopolitical framework of control that is in continuity with and even intensifies the eco destructive tendencies of legal modernity It is however in revealing this disjunction that the book opens up the possibility of moving beyond the already tired assessment of environmental law through the binary of anthropocentrism and ecocentrism

Routledge Handbook of the Climate Change Movement Matthias Dietz,Heiko Garrelts,2014-01-10 This handbook provides a comprehensive overview of the growing transnational climate movement A dual focus on climate politics and civil society provides a hitherto unavailable broad and systematic analysis of the current global movement highlighting how its dynamic and diverse character can play an important role in environmental politics and climate protection The range of contributors from well known academics to activist scholars look at climate movements in the developed and developing world north and south small and large central and marginal The movement is examined as a whole and as single actors thereby capturing its scope structure development activities and influence The book thoroughly addresses theoretical approaches from classic social movement theory to the influence of environmental justice frames and follows this with a systematic focus on regions specific NGOs and activists cases and strategies as well as relations with peripheral groups In its breadth balance and depth this accessible volume offers a fresh and important take on the question of social mobilization around climate change making it an essential text for advanced undergraduates postgraduate students and researchers in the social sciences

Risky Cities Albert S. Fu,2022-03-18 Over half the world s population lives in urban regions and increasingly disasters are of great concern to city dwellers policymakers and builders However disaster risk is also of great interest to corporations financiers and investors Risky Cities is a critical examination of global urban development capitalism and its relationship with environmental hazards It is about how cities live and profit from the threat of sinkholes garbage and fire Risky Cities is not simply about post

catastrophe profiteering This book focuses on the way in which disaster capitalism has figured out ways to commodify environmental bads and manage risks Notably capitalist city building results in the physical transformation of nature This necessitates risk management strategies such as insurance environmental assessments and technocratic mitigation plans As such capitalists redistribute risk relying on short term fixes to disaster risk rather than address long term vulnerabilities

Environmental Anthropology Michael Bollig, Franz Krause, 2023-09-04 Wie interagieren Menschen mit ihren Umwelten Wie beeinflussen sie den Verlust und Erhalt der biologischen Vielfalt den Klimawandel die Umweltverschmutzung und den Umweltschutz Das Buch führt Studierende in die Forschung und Praxis der Umweltanthropologie ein stellt aktuelle Schlüsselkonzepte Anwendungsbereiche und Debatten vor und beleuchtet zentrale sozial ökologische Themen

The Globalization of Environmental Crisis Jan Oosthoek, Barry K. Gills, 2013-10-31 Previously published as a special issue of Globalizations this collection of essays addresses what is arguably the most pressing and urgent issue of our day the continuing development of global environmental crises and the need for new and urgent responses to them by the world community The contributors include social scientists environmental historians anthropologists and science policy researchers and together they give an overview of the history of the globalization of environmental crisis over the past several decades both in terms of the science of measurement and the types of policy and public responses that have emerged to date The specific issue areas addressed in the book cover a wide range of topics including international environmental governance North South inequalities climate change global warming tropical forests air pollution economic and paradigm shifts sustainability indigenous peoples and eco conservation EU environmental policy the United States and politicized climate science and more The Globalization of Environmental Crisis will be of particular interest to all those concerned with the on going debate over the state of the global environment and what to do about it

The Wiley Blackwell Companion to Cultural and Social Geography Ishan Ashutosh, Jamie Winders, 2025-04-28 Addresses both social and cultural geography in a single volume authored and edited by leading authorities in the fields The Companion to Social and Cultural Geography provides reliable and up to date coverage of both foundational topics and emerging themes within two vibrant and increasingly interconnected subdisciplines of geography Building upon the Companion to Cultural Geography first published in 2013 editors Ishan Ashutosh and Jamie Winders offer an expertly curated collection of original essays with special emphasis on early career scholars geographers of color and geographers from the Global South Organized thematically the Companion opens with a series of Global Dispatches from cultural and social geographers working in different disciplines and locations followed by explorations of key concepts in social and cultural geography such as identity belonging solidarity inequalities and intersectional geographies Subsequent chapters examine a wide range of cultural and social geographies including creativity technologies science nature memory tourism migration labor and religion Throughout the Companion authors share fresh insights into the racial reckonings of late ongoing issues related to climate change the consequences of COVID 19 and more Across its 46 chapters the Companion

to Social and Cultural Geography Examines how approaches to human environment dynamics in social and cultural geography help shed light on current challenges Covers critical topics such as justice protest borders public health urban planning indigeneity genders class race and sexualities Emphasizes the value of a geographic perspective to understanding social and cultural dynamics Discusses how geography has confronted its deep connections to colonialism imperialism and white supremacy Addresses a range of emerging and established themes including queer and transgender geographies Black geographies animal geographies and cultural geographies of states Incorporates a diversity of writing styles narratives and analyses such as interviews conversations short essays autobiography and autoethnography Accessible authoritative and highly relevant to today's students the Companion to Social and Cultural Geography is an essential textbook for undergraduate or graduate courses on social or cultural geography cultural studies cultural sociology and ethnic studies

Toward a Binding Climate Change Adaptation Regime Mizan R. Khan, 2013-10-23 Although tackling the causes of climate change through mitigation is necessary it is also essential to examine the effect of climate change and what international cooperation can take place to ensure global adaptation measures This pioneering book deals exclusively with the politics of why adaptation as a global responsibility continues to be ignored

Reviewing **Power Of The Machine Global Inequalities Of Economy Technology And Environment**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Power Of The Machine Global Inequalities Of Economy Technology And Environment**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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