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KEY=ANSWERS - BRAUN BRAXTON

NUCLEAR ENERGY

[Greenhaven Publishing LLC](#) The Nuclear Energy Institute states that a single uranium fuel pellet the size of pencil eraser contains the same amount of energy as 17,000 cubic feet of natural gas, 1,780 pounds of coal, or 149 gallons of oil. The NEI also cites the efficiency of the nuclear energy process since there are no emissions of carbon dioxide, nitrogen oxides, or sulfur dioxide. Yet, controversy surrounds the disposal of byproducts and radiation that are emitted as a result of the fission process. This illuminating book provides an introduction to the use of nuclear energy as a power source. It takes a broad view of nuclear power in the world's energy future. Chapters describe how nuclear power was discovered and how it works; the benefits of using nuclear energy, especially as an alternative to fossil fuels; the drawbacks of nuclear waste; and the safety concerns involved in operating a nuclear power plant. The book also looks at the latest developments in nuclear power and how these breakthroughs might affect future decisions about its use in the world.

CLIMATE CHANGE: AN ENCYCLOPEDIA OF SCIENCE, SOCIETY, AND SOLUTIONS [3 VOLUMES]

[ABC-CLIO](#) This three-volume set presents entries and primary sources that will impress on readers that what we do—or don't do—today regarding climate change will dramatically influence what life on this planet will be like for untold numbers of generations. • Provides readers with a clearly written description of global-warming science and its role in shaping a body of knowledge regarding a worldwide issue that affects everyone • Suggests remedies for this serious problem, most notably a rapid rise in the implementation of wind power generation and a coming revolution in solar energy • Impresses on readers that what Americans and the citizens and governments of other nations around the globe do over the next decades will determine the future of this planet for many tens of thousands of years to come • Includes primary documents sourced from major scientific journals and from the many reports on recent climate change from governmental organizations, including the Intergovernmental Panel on Climate Change (IPCC) and World Meteorological Organization (WMO), both part of the United Nations; and the U.S. government's National Climate Assessment

STRUGGLES FOR CLIMATE JUSTICE

UNEVEN GEOGRAPHIES AND THE POLITICS OF CONNECTION

[Springer Nature](#) This book provides an accessible but intellectually rigorous introduction to the global social movement for 'climate justice' and addresses the socially uneven consequences of anthropogenic climate change. Deploying relational understandings of nature-society, space, and power, Brandon Derman shows that climate change has been co-produced with social inequality. Mismatching levels of responsibility and vulnerability, and institutions that emerged in tandem with those disproportionalities compose the terrain on which NGOs and social movements now contest climate injustice in a wide-ranging "politics of connection." Case-based chapters explore the defining commitments of affected and allied communities, and how they have shaped specific struggles mobilizing human rights, international treaties, transnational activist forums, national and local constituencies, and broad-based demonstrations. Derman synthesizes these cases and similar efforts across the globe to identify and explore crosscutting themes in climate justice politics as well as the opportunities and dilemmas facing advocates and activists, and those who would ally with them going forward. How should we understand campaigns for climate justice? What do these initiatives share, and what differentiates them? What, in fact, does "climate justice" mean in these contexts? And what do the framing and progression of such efforts in different settings suggest about the broader conditions that produce and sustain climate injustice, how those conditions could be unmade, and what might take their place? Struggles for Climate Justice approaches these questions from an interdisciplinary perspective accessible to graduate and advanced undergraduate students as well as scholars of geography, social movements, environmental politics, policy, and socio-legal studies.

CONTEMPORARY CASES IN U.S. FOREIGN POLICY

FROM TERRORISM TO TRADE

[CQ Press](#) Many actors—from the president and members of Congress to interest groups, NGOs, and the media—compete to shape U.S. foreign policy. Contemporary Cases in U.S. Foreign Policy: From Terrorism to Trade, Fifth Edition, edited by Ralph G. Carter, captures this strategic interplay using 15 real-world cases, of which four are brand new: the death of Osama bin Laden and the use of targeted assassinations, nonproliferation policy and the U.S.-India nuclear agreement, the U.S. reaction to Egypt's collision with the Arab Spring, and the surprise asylum request of blind Chinese dissident Chen Guangcheng. Fully updated to cover the Obama administration, all cases have been revised to reflect recent developments. Whether grappling with use-of-force questions, the international financial crisis, legal and human rights, trade issues, multilateral approaches to the nuclear programs of North Korea and Iran, or climate change, Carter's engaging case study approach encourages students to question motives, consider alternatives, and analyze outcomes.

IN PURSUIT OF PROSPERITY

U.S FOREIGN POLICY IN AN ERA OF NATURAL RESOURCE SCARCITY

[Routledge](#) In Pursuit of Prosperity provides a much needed exploration of the evolution of environmental sustainability in U.S. foreign policy. Through expert analysis of nine countries and regions of strategic importance, David Reed and his stellar team of experts in foreign policy and environmental affairs identify emerging threats to the prosperity and national security of the United States. They assert that U.S. foreign policy must shift away from its 100-year-old focus on obtaining energy and mineral inputs for the industrial economy. In the new millennium, U.S. foreign policy must be geared toward ensuring the prosperity of the country's trading and political partners around the globe. To the degree that our partners' economies and social stability are threatened by the natural resource scarcities and environmental change unfolding within their borders and in neighboring countries, threats to U.S. prosperity and national security increase proportionately. Directed to U.S. foreign policy makers, the intelligence and security communities, and influential think tanks and research organizations, the book proposes specific recommendations the U.S. government should embrace to respond to the disruption of global supply chains, social instability in partner countries, disruptive impacts on regional relations, and expansion of illegal trade and criminal networks. This unique focus establishes In Pursuit of Prosperity as a seminal work in understanding the challenges facing the United States in this period of global environmental change.

ENERGY EFFICIENCY

THE DEFINITIVE GUIDE TO THE CHEAPEST, CLEANEST, FASTEST SOURCE OF ENERGY

[Gower Publishing, Ltd.](#) Energy risk has reappeared on the corporate and social agenda with a bang and the complexity of the issues has increased many-fold since the days of the last great wave of concern following the oil crises of the 1970s. Steven Fawkes' Energy Efficiency is a comprehensive guide for managers and policy-makers to the fundamental questions underpinning energy-efficiency and our responses to it: • what do we really mean by energy efficiency? • what is the potential (in different dimensions)? • why it is

important? • what management processes lead to optimisation of energy efficiency? • what technologies are useful for improving energy efficiency? • what policies can be used to promote energy efficiency? • how can energy efficiency be financed? • how can energy suppliers engage with energy efficiency? The result is the most comprehensive review to-date of the barriers and opportunities associated with improving energy efficiency. Clearly written and erudite, Steven Fawkes addresses every aspect of energy efficiency, including the huge and vitally important untapped potential offered by effective energy management and the application of existing technology. He also identifies barriers, such as the rebound effect and how they can be mitigated and he provides a comprehensive review of innovative energy efficiency financing options. This book is a 'must read' for anyone with an interest in energy supply and demand reduction.

MAKING GOVERNMENT WORK

[Simon and Schuster](#) **Making Government Work: A Conservative Agenda for the States** is an updated version of the highly acclaimed 1994 original book. It serves as a modern-day guide for how as Americans we can move the states forward with common sense, conservative public policy initiatives to benefit the Nation as a whole. **Making Government Work** is a reminder that conservative reforms set the stage for unprecedented prosperity. The book contains a star-studded line up of some of today's most powerful voices, including Nikki Haley, Chuck Norris, Rick Perry, Kathy Ireland, Rick Santorum, Chad Hennings, Jeb Bush, Dr. Art Laffer and Bob Woodson along with many more. "Making Government Work is for state government what the Contract with America was for the federal government. It is a sensible, fact based plan to create a better future through the application of sound principles." -Newt Gingrich, former Speaker of the House The author's proceeds from the book will be donated to organizations that serve America's veterans.

HOW TO FAKE A MOON LANDING

EXPOSING THE MYTHS OF SCIENCE DENIAL

[ABRAMS](#) A collection of "lively, plain-language debunkings of seven cases of quack or fraudulent science and . . . antiscientific bias in general" (Booklist). Is hydro-fracking safe? Is climate change real? Did the moon landing actually happen? How about evolution: fact or fiction? Author-illustrator Darryl Cunningham looks at these and other hot-button science topics and presents a fact-based, visual assessment of current thinking and research on eight different issues everybody's arguing about. His lively storytelling approach incorporates comics, photographs, and diagrams to create substantive but easily accessible reportage. Cunningham's distinctive illustrative style shows how information is manipulated by all sides; his easy-to-follow narratives allow readers to draw their own fact-based conclusions. A graphic milestone of investigative journalism! "Cartoonist Darryl Cunningham . . . is a welcome voice, shedding some much needed light on the darker areas of science and culture. . . . Cunningham does a remarkable job with difficult material and for high school students, just opening their eyes to the world around them, this is a terrific primer." —ComicMix

EXERCISES AND SOLUTIONS IN STATISTICAL THEORY

[CRC Press](#) **Exercises and Solutions in Statistical Theory** helps students and scientists obtain an in-depth understanding of statistical theory by working on and reviewing solutions to interesting and challenging exercises of practical importance. Unlike similar books, this text incorporates many exercises that apply to real-world settings and provides much more thorough solutions. The exercises and selected detailed solutions cover from basic probability theory through to the theory of statistical inference. Many of the exercises deal with important, real-life scenarios in areas such as medicine, epidemiology, actuarial science, social science, engineering, physics, chemistry, biology, environmental health, and sports. Several exercises illustrate the utility of study design strategies, sampling from finite populations, maximum likelihood, asymptotic theory, latent class analysis, conditional inference, regression analysis, generalized linear models, Bayesian analysis, and other statistical topics. The book also contains references to published books and articles that offer more information about the statistical concepts. Designed as a supplement for advanced undergraduate and graduate courses, this text is a valuable source of classroom examples, homework problems, and examination questions. It is also useful for scientists interested in enhancing or refreshing their theoretical statistical skills. The book improves readers' comprehension of the principles of statistical theory and helps them see how the principles can be used in practice. By mastering the theoretical statistical strategies necessary to solve the exercises, readers will be prepared to successfully study even higher-level statistical theory.

CHALLENGES AND INNOVATIVE SOLUTIONS IN RIVER SCIENCES

[Frontiers Media SA](#)

150 TECHNICAL QUESTIONS AND ANSWERS FOR JOB INTERVIEW OFFSHORE DRILLING PLATFORMS

[Petrogav International](#) The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 150 questions and answers for job interview and as a BONUS web addresses to 309 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

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COMMUNICATING CLIMATE CHANGE AND ENERGY SECURITY

NEW METHODS IN UNDERSTANDING AUDIENCES

[Routledge](#) This book, drawing on new research conducted for the UK Energy Resource Centre (UKERC), examines the contemporary public debate on climate change and the linked issue of energy security. It analyses the key processes which affect the formation of public attitudes and understanding in these areas, while also developing a completely new method for analysing these processes. The authors address fundamental questions about how to adequately inform the public and develop policy in areas of great social importance when public distrust of politicians is so widespread. The new methods of attitudinal research pioneered here combined with the attention to climate change have application and resonance beyond the UK and indeed carry global import.

COMPUTATIONAL SOLUTIONS FOR KNOWLEDGE, ART, AND ENTERTAINMENT: INFORMATION EXCHANGE BEYOND TEXT

INFORMATION EXCHANGE BEYOND TEXT

[IGI Global](#) As interactive application software such as apps, installations, and multimedia presentations have become pervasive in everyday life, more and more computer scientists, engineers, and technology experts acknowledge the influence that exists beyond visual explanations. Computational Solutions for Knowledge, Art, and Entertainment: Information Exchange Beyond Text focuses on the methods of depicting knowledge-based concepts in order to assert power beyond a visual explanation of scientific and computational notions. This book combines formal descriptions with graphical presentations and encourages readers to interact by creating visual solutions for science-related concepts and presenting data. This reference is essential for researchers, computer scientists, and academics focusing on the integration of science, technology, computing, art, and mathematics for visual problem solving.

GETTING TO GREEN: SAVING NATURE: A BIPARTISAN SOLUTION

[W. W. Norton & Company](#) "Regardless of your place on the political spectrum, there is much to admire in this book, which reminds us that the stewardship of nature is an obligation shared by all Americans." —U.S. Senator Angus S. King Jr. The Green movement in America has lost its way. Pew polling reveals that the environment is one of the two things about which Republicans and Democrats disagree most. Congress has not passed a landmark piece of environmental legislation for a quarter-century. As atmospheric CO2 continues its relentless climb, even environmental insiders have pronounced "the death of environmentalism." In *Getting to Green*, Frederic C. Rich argues that meaningful progress on urgent environmental issues can be made only on a bipartisan basis. Rich reminds us of American conservation's conservative roots and of the bipartisan political consensus that had Republican congressmen voting for, and Richard Nixon signing, the most important environmental legislation of the 1970s. He argues that faithfulness to conservative principles requires the GOP to support environmental protection, while at the same time he criticizes the Green movement for having drifted too far to the left and too often appearing hostile to business and economic growth. With a clear-eyed understanding of past failures and a realistic view of the future, *Getting to Green* argues that progress on environmental issues is within reach. The key is encouraging Greens and conservatives to work together in the space where their values overlap—what the book calls "Center Green." Center Green takes as its model the hugely successful national land trust movement, which has retained vigorous bipartisan support. Rich's program is pragmatic and non-ideological. It is rooted in the way America is, not in a utopian vision of what it could become. It measures policy not by whether it is the optimum solution but by the two-part test of whether it would make a meaningful contribution to an environmental problem and whether it is achievable politically. Application of the Center Green approach moves us away from some of the harmful orthodoxies of mainstream environmentalism and results in practical and actionable positions on climate change, energy policy, and other crucial issues. This is how we get to Green.

TECHNICAL QUESTIONS AND ANSWERS FOR JOB INTERVIEW OFFSHORE DRILLING RIGSAS

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EXPLORING FIELD INVESTIGATIONS THROUGH SCIENCE RESEARCH PROJECTS

[The Rosen Publishing Group, Inc](#) Taking a cue from notable scientists such as Charles Darwin and Jane Goodall, project-based learning in field investigations invites students to explore science outside the classroom. One way to inspire readers' excitement and curiosity about science is to empower them with the tools to find real-world answers to big questions. A field investigation is a scientific research process that involves a systematic collection of data from the environment that contributes to a better understanding of science concepts in the natural world. Twelve hands-on projects with subjects correlate to the Next Generation Science Standards, including field investigations in physics, life sciences, and engineering design.

100 QUESTIONS AND ANSWERS FOR JOB INTERVIEW OFFSHORE DRILLING PLATFORMS

[Petrogav International](#) This book offers you a brief, but very involved look into the operations in the drilling of an oil & gas wells that will help you to be prepared for job interview at oil & gas companies. From start to finish, you'll see a general prognosis of the drilling process. If you are new to the oil & gas industry, you'll enjoy having a leg up with the knowledge of these processes. If you are a seasoned oil & gas person, you'll enjoy reading what you may or may not know in these pages. This course provides a non-technical overview of the phases, operations and terminology used on offshore drilling platforms. It is intended also for non-drilling personnel who work in the offshore drilling, exploration and production industry. This includes marine and logistics personnel, accounting, administrative and support staff, environmental professionals, etc. No prior experience or knowledge of drilling operations is required. This course will provide participants a better understanding of the issues faced in all aspects of drilling operations, with a particular focus on the unique aspects of offshore operations.

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SUSTAINABLE DEVELOPMENT: ASIA-PACIFIC PERSPECTIVES

[Cambridge University Press](#) The Asia-Pacific region is experiencing especially rapid development and population increase, and issues of global change and sustainable development are likely to be of particular importance in the coming decades. This book presents chapters by leading international experts on the major issues relating to global change and sustainable development from the perspectives of Asia and the Pacific. It also highlights the challenges and opportunities of sustainable development and poverty reduction within the changing ecological, social, cultural and economic environment in this region. The volume is an invaluable reference for all researchers and policy makers with an interest in global change and sustainable development in Asia and the Pacific.

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PREDICTIVE ANALYTICS

THE POWER TO PREDICT WHO WILL CLICK, BUY, LIE, OR DIE

[John Wiley & Sons](#) "Mesmerizing & fascinating..." —The Seattle Post-Intelligencer "The Freakonomics of big data." —Stein Kretsinger, founding executive of Advertising.com Award-winning | Used by over 30 universities | Translated into 9 languages An introduction for everyone. In this rich, fascinating — surprisingly accessible — introduction, leading expert Eric Siegel reveals how predictive analytics works, and how it affects everyone every day. Rather than a "how to" for hands-on techies, the book serves lay readers and experts alike by covering new case studies and the latest state-of-the-art techniques. Prediction is booming. It reinvents industries and runs the world. Companies, governments, law enforcement, hospitals, and universities are seizing upon the power. These institutions predict whether you're going to click, buy, lie, or die. Why? For good reason: predicting human behavior combats risk, boosts sales, fortifies healthcare, streamlines manufacturing, conquers spam, optimizes social networks, toughens crime fighting, and wins elections. How? Prediction is powered by the world's most potent, flourishing unnatural resource: data. Accumulated in large part as the by-product of routine tasks, data is the unsalted, flavorless residue deposited en masse as organizations churn away. Surprise! This heap of refuse is a gold mine. Big data embodies an extraordinary wealth of experience from which to learn. Predictive Analytics unleashes the power of data. With this technology, the computer literally learns from data how to predict the future behavior of individuals. Perfect prediction is not possible, but putting odds on the future drives millions of decisions more effectively, determining whom to call, mail, investigate, incarcerate, set up on a date, or medicate. In this lucid, captivating introduction — now in its Revised and Updated edition — former Columbia University professor and Predictive Analytics World founder Eric Siegel reveals the power and perils of prediction: What type of mortgage risk Chase Bank predicted before the recession. Predicting which people will drop out of school, cancel a subscription, or get divorced before they even know it themselves. Why early retirement predicts a shorter life expectancy and vegetarians miss fewer flights. Five reasons why organizations predict death — including one health insurance company. How U.S. Bank and Obama for America calculated — and Hillary for America 2016 plans to calculate — the way to most strongly persuade each individual. Why the NSA wants all your data: machine learning supercomputers to fight terrorism. How IBM's Watson computer used predictive modeling to answer questions and beat the human champs on TV's Jeopardy! How companies ascertain untold, private truths — how Target figures out you're pregnant and Hewlett-Packard deduces you're about to quit your job. How judges and parole boards rely on crime-predicting computers to decide how long convicts remain in prison. 183 examples from Airbnb, the BBC, Citibank, ConEd, Facebook, Ford, Google, the IRS, LinkedIn, Match.com, MTV, Netflix, PayPal, Pfizer, Spotify, Uber, UPS, Wikipedia, and more. How

does predictive analytics work? This jam-packed book satisfies by demystifying the intriguing science under the hood. For future hands-on practitioners pursuing a career in the field, it sets a strong foundation, delivers the prerequisite knowledge, and whets your appetite for more. A truly omnipresent science, predictive analytics constantly affects our daily lives. Whether you are a consumer of it — or consumed by it — get a handle on the power of Predictive Analytics.

GREEN CRIMINOLOGY

CRIME, JUSTICE, AND THE ENVIRONMENT

[Univ of California Press](#) This groundbreaking text provides students with an overview and assessment of green criminology as well as a call to action. Green Criminology draws attention to the ways in which the political-economic organization of capitalism causes ecological destruction and disorganization. Focusing on real-world issues of green crime and environmental justice, chapters examine ecological withdrawals, ecological additions, toxic towns, wildlife poaching and trafficking, environmental laws, and nongovernmental environmental organizations. The book also presents an unimimidating introduction to research from the physical sciences on issues such as climate change, pollution levels, and the ecological footprint of humans, providing a truly interdisciplinary foundation for green criminological analysis. To help students succeed in the course—and to encourage them to see themselves as future green criminology researchers—the end-of-chapter study guides include: • Questions and Activities for Students that review topics students should be able to conceptualize and address. • Lessons for Researchers that suggest additional areas of research in the study of green crime.

THE ROBBERY OF NATURE

CAPITALISM AND THE ECOLOGICAL RIFT

[NYU Press](#) Bridges the gap between social and environmental critiques of capitalism In the nineteenth century, Karl Marx, inspired by the German chemist Justus von Liebig, argued that capitalism's relation to its natural environment was that of a robbery system, leading to an irreparable rift in the metabolism between humanity and nature. In the twenty-first century, these classical insights into capitalism's degradation of the earth have become the basis of extraordinary advances in critical theory and practice associated with contemporary ecosocialism. In The Robbery of Nature, John Bellamy Foster and Brett Clark, working within this historical tradition, examine capitalism's plundering of nature via commodity production, and how it has led to the current anthropogenic rift in the Earth System.

EATING EARTH

ENVIRONMENTAL ETHICS AND DIETARY CHOICE

[Oxford University Press, USA](#) Contemporary environmental activists and the animal-rights community are more often than not considered separate movements, despite similar goals and attitudes toward desired change in the world. A fundamental distinction is seen in the environmentalist's broad focus on an entire species, whereas animal rights activists tend to think more about the behavior of select groups of people. Thus far, uniting these two movements has proven difficult, despite their sharing of many of the same ideological sentiments. In Eating Earth, Lisa Kemmerer reveals a potential place of common ground for the environmental and animal-rights movements: human dietary choice. The book links environmentalism with animal-rights thinkers, by exploring the many ways that mass consumption of animal products by people is harmful to the environment. The book argues that rather than choosing to pursue separate agendas, a joint promotion of vegetarianism and veganism could lead to targeted results for both groups. Kemmerer discusses the harmful toll that the hunting and fishing industries take on ecosystems, and addresses how modern agriculture's treatment of animals is both unethical and environmentally unsustainable. Chapter topics also include movements and ideas like ecofeminism and human-population control, and their intersections with environmentalism. A brief but poignant examination of what human beings consume, Eating Earth shows that the issue of dietary choice deserves to be considered in a new environmental light.

THE WAY OF SCIENCE

FINDING TRUTH AND MEANING IN A SCIENTIFIC WORLDVIEW

[Prometheus Books](#) How science can convey a profound sense of wonder, connectedness, and optimism about the human condition. This book makes a compelling case that now more than ever the public at large needs to appreciate the critical-thinking tools that science has to offer and be educated in basic science literacy. The author emphasizes that the methods and facts of science are accessible to everyone, and that, contrary to popular belief, understanding science does not require extraordinary intelligence. He also notes that scientific rationality and critical thinking are not only good for our physical well-being but also are fully in sync with our highest moral codes. He illustrates the many ways in which the scientific worldview offers a profound sense of wonder, connectedness, and optimism about the human condition, an inspiring perspective that satisfies age-old spiritual aspirations. At a time of daunting environmental challenges and rampant misinformation, this book provides a welcome corrective and reason to hope for the future.

CLIMATE CHANGE SOLUTIONS AND ENVIRONMENTAL MIGRATION

THE INJUSTICE OF MALADAPTATION AND THE GENDERED 'SILENT OFFSET' ECONOMY

[Routledge](#) This book lifts the taboo on maladaptation, a different driver of environmentally induced migration, which shines a light on the negative consequences arising from the solutions to climate change, adaptation and mitigation policies. Through a systematic analysis and critique of existing mitigation and adaptation policies under the United Nations Framework Convention on Climate Change (UNFCCC) and international development community, and supplemented by a small empirical study in Indonesia, this book catalogues how maladaptation is manufactured under existing climate change solutions. It posits that customary communities in general- and women in particular- are disproportionately affected by the dominant market-driven logics that underscore current climate change solutions adopted by the UNFCCC. The injustice of maladaptation is highlighted as multi-faceted and explored using political, economic, social and ecological lenses, and the concept of environmental reintegration is also explored as a possible solution to this issue. Further possibilities are then presented in the Afterword, as a combination of what the new (post-neoliberalism) conjuncture could potentially look like. This volume will be of great interest to students, scholars and practitioners of climate change, environmental policy, environmental migration and displacement, development studies, I/NGOs and civil society actors and activists more broadly.

RESILIENCE FROM THE HEART

[Hay House, Inc](#) In this compelling revised edition of his book The Turning Point, best-selling author and visionary Gregg Braden merges his expertise in leading-edge science with present-day realities to reveal the strategies for embracing stressful change in our lives. This updated edition contains an all-new chapter not included in the original release, featuring material on the surprising discovery of brain-like cells - sensory neurites - located within the human heart, and the role they play in creating personal resilience. The powerful heart-brain connection made possible by these cells is now recognized as a portal to the deepest levels of our intuition, as well as a gateway to the subconscious mind. This book gets to the heart of the fundamental question you have no doubt asked yourself in the face of the complexities and challenges of the modern world: How do I make everyday life better for myself and my family? Through his skillful synthesis of easy-to-understand science and real-life circumstances, Gregg uniquely provides the answer, describing: • State-of-the-art discoveries that are the key to embracing big change in a healthy way • The three shifts that will transform the way you think of your career, lifestyle, and finances • The simple strategies of heart-based resilience that you can learn and use immediately for optimal health in our stressful world • A template of strategies for resilient living for your family and community . . . and much more. Gregg is an optimist, as well as a realist. His lifetime of work with indigenous cultures, combined with his scholarship in science and ancient traditions, gives him reason to believe in our ability to transform in a healthy way. To get to that point, however, we must be honest with ourselves. When the facts are clear, our choices become obvious and something beautiful happens. And it's the power of this simple truth that is the basis for Resilience from the Heart. Join Gregg on this intimate journey as he unlocks the mystery of the world's extremes . . . to reveal the power to thrive in life!

THE COMPLETE GUIDE TO ARTICLE WRITING

HOW TO WRITE SUCCESSFUL ARTICLES FOR ONLINE AND PRINT MARKETS

Penguin Master the art of article writing! The world of journalism is changing rapidly, and the modern journalist needs more than a basic knowledge of article writing to navigate it. The Complete Guide to Article Writing provides a compass for freelancers and students of journalism looking to write successfully on a wide variety of topics and for many different markets--both in print and online. From researching and interviewing to writing features, reviews, news articles, opinion pieces, and even blog posts, this one-stop guide will illuminate the intricacies of article writing so you can produce entertaining, informative, and salable articles. • Learn how to write coherently, cohesively, and concisely. • Choose the proper structure for the article you want to write. • Weave narrative and fact seamlessly into your pieces. • Develop your freelance platform with the latest in social media outlets. • Pitch your ideas like a pro. • Develop a professional relationship with editors. • And much more! Modern journalism can be a treacherous terrain, but with The Complete Guide to Article Writing as your companion, you'll not only survive the journey--you'll be able to write pieces that inform, entertain, inspire, delight--and sell!

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS FOR 2013: STATEMENTS OF MEMBERS OF CONGRESS AND OTHER INTERESTED INDIVIDUALS AND ORGANIZATIONS

CLIMATE JUSTICE AND COMMUNITY RENEWAL

RESISTANCE AND GRASSROOTS SOLUTIONS

Routledge This book brings together the voices of people from five continents who live, work, and research on the front lines of climate resistance and renewal. The many contributors to this volume explore the impacts of extreme weather events in Africa, the Caribbean and on Pacific islands, experiences of life-long defenders of the land and forests in Brazil, India, Indonesia, and eastern Canada, and efforts to halt the expansion of fossil-fuel infrastructure from North America to South Africa. They offer various perspectives on how a just transition toward a fossil-free economy can take shape, as they share efforts to protect water resources, better feed their communities, and implement new approaches to urban policy and energy democracy. Climate Justice and Community Renewal uniquely highlights the accounts of people who are directly engaged in local climate struggles and community renewal efforts, including on-the-ground land defenders, community organizers, leaders of international campaigns, agroecologists, activist-scholars, and many others. It will appeal to students, researchers, activists, and all who appreciate the need for a truly justice-centered response to escalating climate disruptions.

LET THERE BE LIGHT!

NUCLEAR ENERGY: A CHRISTIAN CASE

Wipf and Stock Publishers Have you ever wondered what it is like to work on a nuclear power plant? Robert Dutch worked in the UK's nuclear industry for many years as a scientist and then as a tutor at a nuclear training center. He also holds degrees in theology. Drawing upon his qualifications and experience Robert addresses the controversial issue of nuclear power from a Christian perspective. In contrast to a negative nuclear narrative often portrayed, he presents a positive nuclear narrative alongside other ways of generating electricity. Be prepared to be challenged to think seriously about nuclear's merits in providing clean, low-carbon electricity.