

Quarterly Essay 27 Reaction Time Climate Change And The Nuclear Option Ian Lowe

As recognized, adventure as without difficulty as experience just about lesson, amusement, as capably as arrangement can be gotten by just checking out a ebook **Quarterly Essay 27 Reaction Time Climate Change And The Nuclear Option Ian Lowe** also it is not directly done, you could put up with even more going on for this life, approximately the world.

We have the funds for you this proper as capably as easy way to acquire those all. We provide Quarterly Essay 27 Reaction Time Climate Change And The Nuclear Option Ian Lowe and numerous ebook collections from fictions to scientific research in any way. accompanied by them is this Quarterly Essay 27 Reaction Time Climate Change And The Nuclear Option Ian Lowe that can be your partner.

Quarterly Essay 27 Reaction Time Ian Lowe 2007-09-01 Australia is at a crossroads: if we are to halt global warming, do we need to stride resolutely into a nuclear future? In this engrossing and persuasive essay, Ian Lowe discusses his one-time belief in the benefits of nuclear power and explains why that belief has faltered. He engages with the leading environmentalists, like James Lovelock, who advocate going nuclear, as well as with the less savoury aspects of the Australian politicking. He discusses whether other countries might need to use nuclear power, even if Australia doesn't, and offers an authoritative survey of Australia's energy alternatives - from solar and wind power to clean coal. Above all, he explains why taking up the nuclear option would be a decisive step in the wrong direction - economically, environmentally, politically and socially. "Promoting nuclear power as the solution to climate change is like advocating smoking as a cure for obesity. That is, taking up the nuclear option will make it much more difficult to move to the sort of sustainable, ecologically healthy future that should be our goal." —Ian Lowe, *Reaction Time*

The World Is a Text: Writing About Visual and Popular Culture Jonathan Silverman 2018-04-30 Wherever we look today, popular culture greets us with "texts" that make implicit arguments; this book helps students to think and write critically about these texts. The World Is a Text teaches critical reading, writing, and argument in the context of pop-culture and visual examples, showing students how to "read" everyday objects and visual texts with basic semiotics. The book shows how texts of all kinds, from a painting to a university building to a pair of sneakers, make complex arguments through their use of signs and symbols, and shows students how to make these arguments in their own essays. This new edition is rich with images, real-world examples, writing and discussion prompts, and examples of academic and student writing. The first part of the book is a rhetoric covering argumentation, research, the writing process, and adapting from high-school to college writing, while the second part explores writing about specific cultural topics. Notes, instruction, and advice about research are woven into the text, with research instruction closely tied to the topic being discussed. New to the updated compact edition are chapters on fashion, sports, and nature and the environment.

Kama Muta Alan Page Fiske 2019-12-20 This book describes a ubiquitous and potent emotion that has only rarely and recently been studied in any systematic manner. The words that come closest to denoting it in English are being moved or touched, having a heart-warming feeling, feeling nostalgic, feeling patriotic, or pride in family or team. In religious contexts when the emotion is intense, it may be labeled ecstasy, mystical rapture, burning in the bosom, or being touched by the Spirit. All of these are instances of what scientists now call 'kama muta' (Sanskrit, 'moved by love'). Alan Page Fiske shows that what evokes this emotion is the sudden creation, intensification, renewal, repair, or recall of a communal sharing relationship - when love ignites, or people feel newly connected. He explains the social, psychological, cultural, and likely evolutionary processes involved - and how they interlock. Kama muta is described as it manifests in diverse settings at many points in history across scores of cultures, in everyday experiences as well as the peak moments of life. The chapters illuminate the occurrence of kama muta in a range of contexts, including religion, oratory, literature, sport, social media, and nature. The book will be of interest to students and scholars from a number of disciplines who are interested in emotion or social relationships. Supplementary notes can be found online at: www.routledge.com/9780367220945

Bulletin of the Atomic Scientists 1970-06 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

A Big Fix Ian Lowe 2009-02-28 'If civilisation is to survive, this century will have to be a time of dramatic transformation, not just in technological capacity but also in our approach to the natural world - and each other. The road we are travelling now can only end in disaster.' - Ian Lowe The warnings from scientists are urgent and unequivocal- our civilisation is unwittingly stepping in front of an ecological lorry that is about to flatten us. We are using resources future generations will need, damaging environmental systems and compromising social stability by increasing the gap between rich and poor. In short, we are eating up the future. Without a radical rethinking of the way we currently live, our society is doomed. In A Big Fix, pre-eminent scientist and environmentalist Ian Lowe tackles this problem head on and offers far-reaching solutions to our environmental and social crisis. He advocates a fundamental change to our values and social institutions and offers a vision of a healthier society - one that is humane, takes an eco-centric approach, adopts long-term thinking, uses our natural resources responsibly and is informed about the workings of our natural systems. History has shown that human systems can change quickly and radically. We are a resilient, resourceful and highly adaptable species. Once we recognise the need for fundamental change - and act on it - an equitable and sustainable Australia can be within reach.

The USF Language Quarterly 1985

Essential Astrophysics Kenneth R. Lang 2013-05-24 *Essential Astrophysics* is a book to learn or teach from, as well as a fundamental reference volume for anyone interested in astronomy and astrophysics. It presents astrophysics from basic principles without requiring any previous study of astronomy or astrophysics. It serves as a comprehensive introductory text, which takes the student through the field of astrophysics in lecture-sized chapters of basic physical principles applied to the cosmos. This one-semester overview will be enjoyed by undergraduate students with an interest in the physical sciences, such as astronomy, chemistry, engineering or physics, as well as by any curious student interested in learning about our celestial science. The mathematics required for understanding the text is on the level of simple algebra, for that is all that is needed to describe the fundamental principles. The text is of sufficient breadth and depth to prepare the interested student for more advanced specialised courses in the future. Astronomical examples are provided throughout the text, to reinforce the basic concepts and physics, and to demonstrate the use of the relevant formulae. In this way, the student learns to apply the fundamental equations and principles to cosmic objects and situations. Astronomical and physical constants and units as well as the most fundamental equations can be found in the appendix. *Essential Astrophysics* goes beyond the typical textbook by including references to the seminal papers in the field, with further reference to recent applications, results, or specialised literature.

Metaphor Robert Rogers 1978-01-01

Threads in the tapestry: A commentary on modern life

Bulletin of the Atomic Scientists 1970-06 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

The Times Index 2008 Indexes the Times and its supplements.

Energy Metropolis Martin V. Melosi 2014-08-21 A comprehensive history of the development of Houston, examining the factors that have facilitated unprecedented growth--and the environmental cost of that development. Examines the steps Houston has taken to overcome laissez-faire politics, indiscriminate expansion, and infrastructural overload. An analysis of the environmental consequences of large-scale energy production and unchecked growth.

Human Development James Wilfrid Vander Zanden 2003

Bulletin of the Atomic Scientists 1972-10 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a

safer world.

Saturday Review 1864

Time-sharing Systems Gordon M. Bull 1971

Popular Science 2005-09 Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Bulletin of the Atomic Scientists 1990-09 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

Green Business Basics: 24 Lessons for Meeting the Challenges of Global Warming Nick Dallas 2009 Offers definitive plans for effectively conserving energy usage, saving expenses, and dealing with other green issues that affect business in order to develop a more profitable and eco-friendly business environment. Original.

The Weather almanack, by O. Whistlecraft. [1st]-8th year 1857

Quarterly Essay 33 Quarry Vision Guy Pearse 2009-03-01 This is an essay about "quarry vision", the mindset that sees Australia's greatest asset as its mineral and energy resources - coal especially. How has this distorted our national politics and our response to climate change? What happens now that our coal-fired resources boom has gone bust? In this powerful essay about the national interest, Guy Pearse discusses the future of the coal industry and argues with the economic orthodoxy. He exposes the shadowy world of greenhouse lobbyists; how they think, operate and skin cats. Quarry vision, he argues, is a carbon-laced trap and a blind faith and a mentality we can no longer afford.

Popular Mechanics 2000-01 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Medical Biotechnology Albert Sasson 2005 This book explores the issues of advanced biotechnology and examines the progress made in recent years. It looks at the drivers of medical and pharmaceutical biotechnology development in the United States, the European Union and Japan. It describes the biotechnology tools to fight major global health concerns such as Ebola fever, the human immunodeficiency virus, the SARS virus and the Avian flu virus, as well as regulatory concerns and public perceptions.

The Historian and the Climate of Opinion Robert Allen Skotheim 1969

Bulletin of the Atomic Scientists 1988-01 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

The Central Bank and the Financial System Charles Albert Eric Goodhart 1995 As economic advisor to the Bank of England for many years, C. A. E. Goodhart is uniquely positioned to assess the role of the central bank in the modern financial system. This book brings together twenty-one of his previously published articles dealing with the changing functions of central banks over time, recent efforts to maintain price stability, and debates over specific financial regulation proposals in the UK. Although the current day-to-day operations of central banks are subject to continuous comment and frequent criticism, their structural role within the economic system as a whole has generally been accepted without much question, despite several attempts by economists in recent decades to challenge the value of the institution. C. A. E. Goodhart brings his knowledge of both the theoretical arguments and the actual working of central banks to bear in these essays. Part I looks at the general purposes and functions of central banks within the financial system and their evolution over time. Part II concentrates on the current objectives and operations of central banks, and the maintenance of price stability in particular. Part III analyzes the broader issues of financial regulation.

De onbewoonbare aarde David Wallace-Wells 2019-03-19 Als jouw zorgen over de opwarming van de aarde zich beperken tot angst voor de stijgende zeespiegel, dan zie je slechts het topje van de ijsberg. Het is veel, veel erger dan je denkt. Klimaatverandering wordt vaak beschouwd als een langzaam proces, maar de onheilspellende effecten ervan zien we nu al: hete zomers, grote droogte, allesverwoestende overstromingen en orkanen. Natuurrampen die zich vroeger maar één keer in een mensenleven voltrokken, overvallen de mensheid tegenwoordig jaarlijks. In De onbewoonbare aarde brengt David Wallace-Wells de laatste wetenschappelijke inzichten samen tot een schokkende aanklacht: we slagen er maar niet in om een betere toekomst voor ons te zien, laat staan dat we naar zo'n idee handelen. Wallace-Wells luidt de alarmklok en vertelt ons alles wat we niet willen maar wel moeten weten over klimaatverandering. Als we onze aanpak van dit probleem en onze manier van leven niet snel veranderen, zullen delen van de aarde door desastreuze ontwikkelingen in de nabije toekomst onbewoonbaar worden.

Bulletin of the Atomic Scientists 1986-04 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

The Saturday Review of Politics, Literature, Science and Art 1864

Political Science Abstracts 2013-03-07 The 1996 Supplement of Political Science Abstracts contains 10,000 carefully prepared abstracts of materials from public affairs magazines, major newspapers, professional journals, and books devoted to politics and political analysis. The organization of the preceding volumes has been retained intact, as has the recently added list of interdisciplinary descriptors. Users of earlier volumes will be on familiar ground, while those new to Political Science Abstracts will find the instructions on page ix easy to master. CONTENTS Volume 1 (This Volume) How to Use This Supplement . ix Political Science Interdisciplinary Descriptors xi Index of Terms xiii Abstracts of Documents in This Supplement. Volume 2 Bibliographic Index to the Abstracts (ABILITY-MINNESOTA) . 821 Volume 3 Bibliographic Index to the Abstracts (MINORITY-ZULU) 1565 Author Index. 2119 List of Periodicals Abstracted in This Supplement. 2121 HOW TO USE THIS SUPPLEMENT Three simple steps are all that are needed to introduce the user to this easily accessible indexing system. STEP 1: Turn to the Index of Terms and locate as many terms as possible that deal with your subject. If you are interested in coverage of a more generic nature, you may instead turn to the next page, where key descriptors are listed that are associated with the major subject areas in political science and with their subdivisions. Note that the index includes methodological as well as topical terms. Numerical listings (e.g., 24TH/PAR/C) are located at the end of the alphabetical listing.

A Voice of Reason Ian Lowe 2011-04 Can civilization survive the 21st century? Professor Ian Lowe, author, pre-eminent scientist and president of the Australian Conservation Foundation, thinks we have a chance--but we have to act now, and not just on global warming. Here, collected for the first time, are Lowe's views on topics that concern all Australians--the environment, culture, science, politics, education, technology and the economy, along with new pieces on Australia's outlook this century. Written in Lowe's accessible and engaging style, this collection of essays and opinion pieces is a resource for change based on common sense rather than fear-mongering. Informative, challenging and incisive, "A Voice of Reason: Reflections on Australia" will inspire you to make a difference.

Quarterly Essay 28 Exit Right Judith Brett 2007-12-14 In Exit Right, Judith Brett explains why the

tide turned on John Howard. This is an essay about leadership, in particular Howard's style of strong leadership which led him to dominate his party with such ultimately catastrophic results. In this definitive account, Brett discusses how age became Howard's Achilles heel, how he lost the youth vote, how he lost Bennelong, and how he waited too long to call the election. She looks at the government's core failings – the policy vacuum, the blindness to climate change, the disastrous misjudgment of WorkChoices – and shows how Howard and his team came more and more to insulate themselves from reality. With drama and insight, Judith Brett traces the key moments when John Howard stared defeat in the face, and explains why, after the Keating-Howard years, the ascendancy of Kevin Rudd marks a new phase in the nation's political life. "It is when a leader's grip on political power starts to slip, when his threats and bribes miss their mark, when he starts to make uncharacteristic mistakes and when what had once been strengths reveal their limitations, that we can see most clearly the inner workings of that leadership. This essay is about John Howard's leadership, seen through the prism of its failings." —Judith Brett, *Exit Right*

Routledge Library Editions: Historiography Various 2021-06-23 The greatest problem in historical scholarship, theoretically and practically, is the relation between historians and their subject matter. The past is gone and historians can only study its remnants. On what basis do scholars select certain facts from the mass of data left from the past? How do they explain the interrelationship of the facts they select? What criteria do they use to evaluate their subject? The 35 volumes in this set, originally published between 1926 and 1990 discuss and answer these essential questions faced by historians. The development of historical understanding during the 18th and 19th centuries was one of the most striking features of Western culture. Both historiography and historical thinking advanced as never before. The historical movement of the 19th century was perhaps second only to the scientific revolution of the seventeenth century in transforming Western thought. One consequence was extensive organisation and professionalization of research, which the volumes in this set reflect.

Backpacker 2007-09 Backpacker brings the outdoors straight to the reader's doorstep, inspiring and enabling them to go more places and enjoy nature more often. The authority on active adventure, Backpacker is the world's first GPS-enabled magazine, and the only magazine whose editors personally test the hiking trails, camping gear, and survival tips they publish. Backpacker's Editors' Choice Awards, an industry honor recognizing design, feature and product innovation, has become the gold standard against which all other outdoor-industry awards are measured.

Tragedy in Havana Fermín Valdés-Domínguez 2000 "In translating into English this work by Fermín Valdés Domínguez, Consuelo E. Stebbins has made available to a larger reading public one of the more important historical narratives of late-19th-century Cuba. [It] serves as a chronicle of one of the traumas of the late colonial period and an important independentista text by which to study the sources of Cuba Libre. Stebbins has enriched the English-language sources on Cuba."—Louis A Pérez, Jr., J. Carlyle Sitterson Professor of History, University of North Carolina, Chapel Hill Consuelo E. Stebbins makes available for the first time in English a classic text in Cuban history, documenting a crucial event in the history of Cuba's independence movement. The execution of 8 medical students and imprisonment of 31 of their colleagues for defacing the tomb of loyalist hero Gonzalo Castañón inflamed anticolonial sentiment and rallied popular support to the first armed Cuban resistance to colonial rule. The incident brought international condemnation of King Amadeo of Spain and marked the beginning of the end for the Spanish government in Cuba. Valdés Domínguez's text is an eyewitness account, chronicling events leading up to the massacre and following its aftermath through the imprisonment of the survivors, the ensuing riots in Havana, and official and unofficial reaction. Beyond its historical value, it is a literary landmark. Domínguez captures the passion of the independence movement in his account of efforts to vindicate the memory of the slain students. The Stebbins translation preserves both the historical and the literary qualities of the original text while enriching it with a selection of contemporary reaction from the foreign press and with foreign consulate correspondence that offers different interpretations of events. Her work will provide a valuable resource for scholars of Cuban and Spanish colonial history and for students of testimonial narrative. Consuelo E. Stebbins is assistant professor and director of the Center for Multilingual Multicultural Studies at the University of Central Florida, Orlando. Her recent publications have focused on educational issues for language minority students.

LIVING WITH RADIATION Charles Pope 2018-04 Charles Pope a well know expert on Non-destructive radiation expels a few myths surrounding the fears associated with the use of radiation. Charles is what you would describe, a Nuclear Greenie. He has written a layman's guide in plain English to ionising radiation over the last 4 billion years via prehistoric Gabon, Einstein, Hiroshima, Chernobyl and Fukushima. We really do stress ourselves too much about nuclear radiation simply because we don't understand it. In the process we forfeit our best get-out-of-jail card for base load carbon-free energy until the hoped-for renewables can fill the gap. Charles Pope is a nuclear environmentalist and has used radioactive materials and X-ray equipment for his working life and trained others in their safe use. He is more convinced by arithmetic than emotion. It's time to stop shouting slogans and start understanding the manageable risks of nuclear energy.

The Rise and Fall of Gunns Ltd Quentin Beresford 2015-02-01 At its peak, Gunns Ltd had a market value of \$1 billion, was listed on the ASX 200, was the largest employer in the state of Tasmania and its largest private landowner. Most of its profits came from woodchipping, mainly from clear-felled old-growth forests. A pulp mill was central to its expansion plans. Its collapse in 2012 was a major national news story, as was the arrest of its CEO for insider trading. Quentin Beresford illuminates for the first time the dark corners of the Gunns empire. He shows it was built on close relationships with state and federal governments, political donations and use of the law to intimidate and silence its critics. Gunns may have been single-minded in its pursuit of a pulp mill in Tasmania's Tamar Valley, but it was embedded in an anti-democratic and corrupt system of power supported by both main parties, business and unions. Simmering opposition to Gunns and all it stood for ramped up into an environmental campaign not seen since the Franklin Dam protests. Fearless and forensic in its analysis, the book shows that Tasmania's decades-long quest to industrialise nature fails every time. But the collapse of Gunns is the most telling of them all. 'This is a tale that needed telling. It is an important case history in environmental campaigning and a must-read for anyone interested in fairness and transparency in government.' – Geoffrey Cousins AM, businessman and president of the Australian Conservation Foundation *Social Change, Social Work, and the Adoption of Children* Alan Teague 1989

Quarterly Essay 29 Love and Money Anne Manne 2008-03-01 In *Love and Money*, Anne Manne looks at the religion of work – its high priests and sacrificial lambs. As family life and motherhood feel the pressure of the market, she asks whether the chief beneficiaries are self-interested employers and child-care corporations. This is an essay that ranges widely and entertainingly across contemporary culture: it casts an inquisitive eye over the modern marriage of Kevin Rudd and Therese Rein, and considers the time-bind and the shadow economy of care. Most fundamentally, it is an essay about pressure: the pressure to balance care for others and the world of work. Manne argues that devaluing motherhood – still central to so many women's lives – has done feminism few favours. For women on the frontline of the work-centred society, it has made for hard choices. Eloquent and persuasively, Manne tells what happened when feminism adapted itself to the free market and argues that any true definition of equality has to take into account dependency and care for others. 'It is falling fertility ... above all else, which gives women a political bargaining chip of a new and powerful kind. Policy makers, formerly deaf to mothers' needs, will have no choice but to listen.' —Anne Manne, *Love and Money* 'Anne Manne shows a depth and range of analysis that is rare in social-science writing today. Her arguments go behind the child-care debate, behind the work and family tension that is now in the foreground of most Australians' daily lives, to ask the really big questions.' —Steve Biddulph 'In *Love and Money* Anne Manne calls on us to imagine a radically different model of social and political life, one that centres around care rather than on gendered notions of the autonomous, unencumbered individual.' —Julie Stephens Anne Manne is an Australian journalist and social philosopher who has written widely on feminism, motherhood, childcare, family policy, fertility and related issues. She is a regular contributor to *the Age* and *the Monthly*. Her books include *Quarterly Essay 29 Love and Money: The Family and the Free Market*, *The Life of I: the New Culture of Narcissism*, and *Motherhood: How Should We Care for Our Children?* – which was shortlisted for the 2006 Walkley non-fiction prize.

Australian Climate Law in Global Context Alexander Zahar 2012-11-14 Provides a comprehensive guide to climate change law in Australia and internationally, focusing on Australia's implementation of climate-related treaties.