

Memorandum 2014 Life Science Paper 2

In *Attachments to War* Jennifer Terry traces how biomedical logics entangle Americans in a perpetual state of war. Focusing on the Afghanistan and Iraq wars between 2002 and 2014, Terry identifies the presence of a biomedicine-war nexus in which new forms of wounding provoke the continual development of complex treatment, rehabilitation, and prosthetic technologies. At the same time, the U.S. military rationalizes violence and military occupation as necessary conditions for advancing medical knowledge and saving lives. Terry examines the treatment of war-generated polytrauma, postinjury bionic prosthetics design, and the development of defenses against infectious pathogens, showing how the interdependence between war and biomedicine is interwoven with neoliberal ideals of freedom, democracy, and prosperity. She also outlines the ways in which military-sponsored biomedicine relies on racialized logics that devalue the lives of Afghan and Iraqi citizens and U.S. veterans of color. Uncovering the mechanisms that attach all Americans to war and highlighting their embeddedness and institutionalization in everyday life via the government, media, biotechnology, finance, and higher education, Terry helps lay the foundation for a more meaningful opposition to war.

Sustaining our agricultural landscapes is no longer just a technical, scientific or even political problem, but it has evolved into a socially complex, so-called wicked problem of

conflicting social governance and economics. This creates an extreme economic obstacle where the value of ecosystem services remains low and diffuse and the transactions costs remain high and multiple. Using Uber-like business platform technology and a shared governance model, a symbiotic demand for environmental benefits is created. Enabling multi-sector transactions for environmental benefits, this platform innovation would remedy the "tragedy of the commons"; the economic nemesis to achieving landscape sustainability. In a nutshell, to sustain our agricultural landscapes a transdisciplinary approach supported by a shared governance model housed within a multi-sided platform is needed. This book introduces an assessment framework identifying governance actors, styles and ratios for socio-ecological systems. The assessment uses a new governance compass to identify the types of actors completing which tasks and identifies the styles of governance used to complete the tasks. It is aimed to anyone involved in sustainability science, agricultural policy planning, or integrated landscape design.

By examining a suite of over 90 indicators for 9 major US fishery ecosystem jurisdictions, the authors systematically track the progress the country has made towards advancing EBFM and making it an operational reality, lessons which are applicable to oceans globally.

Providing both an international organizations and research bibliography, Volume 4 cites over 46,000 publications and information resources supplied by international

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organizations, and provides nearly 18,000 research citations under 40 subject headings. This volume also includes a research bibliography on international organizations and transnational associations.

Molybdenum-99 for Medical Imaging

Spinglish

Ecosystem-Based Fisheries Management

Yearbook of International Organizations 2014-2015

Fallout

Plant Genome Editing □ Policies and Governance

The Definitive Dictionary of Deliberately Deceptive Language

These Proceedings are the work of researchers contributing to the 2nd International Conference on Cloud Security Management Security (ICCSM 2014), being held this year at the University of Reading, UK on the 23-24 October 2014, . The conference chair is Dr John McCarthy, Vice President, from the Cyber Security, ServiceTech, UK and the Programme Chair is Dr. Barbara Endicott-Popovsky, from the Center for Information Assurance and Cybersecurity, University of Washington, Seattle, USA. As organisations rush to adopt Cloud Computing at a rate faster than originally projected, it is safe to predict that, over the coming years, Cloud Computing will have major impacts, not only on the way we conduct science and research, but also on the quality of our daily human

lives. Computation research, education, and business communities have been exploring the potential benefits of Cloud Computing and the changes these imply. Experts have predicted that the move to the cloud will alter significantly the content of IT jobs, with cloud clients needing fewer hands-on skills and more skills that administer and manage information. Bill Gates was recently quoted: "How you gather, manage, and use information will determine whether you win or lose." Cloud Computing impacts will be broad and pervasive, applying to public and private institutions alike.

Elizabeth Votruba-Drzal is an Associate Professor at the University of Pittsburgh in the Department of Psychology. Her research focuses on how families, communities, early care and education setting, and schools shape child development during early and middle childhood.

This book features a diverse set of perspectives all focused towards questioning the role schools actually play in society and, more importantly, the role they could potentially play. Containing papers presented at the 1st International Conference on Reimagining Schooling which took place in Thessaloniki, Greece, June 2013, bringing together international and multi-disciplinary perspectives on the future of education and schools. Combines diverse specialties analyzing schools as organizations and questions the purpose of schools. The book explores the current purpose of schooling and debates what roles and values young people currently learn from schooling. It examines such issues as

the impact of Neoliberalism, the pursuit of the socially just school, and imagining contemporary schools beyond their consumerist mentality. Tackling development in the growing economic and social crisis in Europe, and offering transformative analysis of the psychology and decision-making involved for innovating teaching, learning, socio-economic and policy contexts. In addition, the book shows different ways young people can be creatively involved in reimagining schooling. It also details both innovative and radical ideas that currently exist about school transformation such as building learning partnerships for all and creating synergies across formal and informal settings of learning. Raising important questions for the future of the relationship between teacher and pupil and positive and pro-active behavior. There is a growing realization that schools fail to accommodate diverse types of learning and that their purpose is not simply about education. Featuring academics and practitioners from many different disciplines, this book boldly questions the values that currently permeate school walls and suggests ways that schooling itself can be made better.

The Tongue and Quill has been a valued Air Force resource for decades and many Airmen from our Total Force of uniformed and civilian members have contributed their talents to various editions over the years. This revision is built upon the foundation of governing directives and user's inputs from the unit level all the way up to Headquarters Air Force. A small team of Total Force Airmen from the Air University, the United States

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Air Force Academy, Headquarters Air Education and Training Command (AETC), the Air Force Reserve Command (AFRC), Air National Guard (ANG), and Headquarters Air Force compiled inputs from the field and rebuilt The Tongue and Quill to meet the needs of today's Airmen. The team put many hours into this effort over a span of almost two years to improve the content, relevance, and organization of material throughout this handbook. As the final files go to press it is the desire of The Tongue and Quill team to say thank you to every Airman who assisted in making this edition better; you have our sincere appreciation!

Developing Critical Thinking, Agency, Beliefs in Schools and Educational Organisations
The Spirituality of Anorexia

Principles of Clinical Medicine for Space Flight

Strategies for Team Science Success

Engineering Approaches to Lunar Settlements

Realizing a Vision for 21st Century Research

Africa's Lions

Openness and sharing of information are fundamental to the progress of science and to the effective functioning of the research enterprise. The advent of scientific journals in the 17th century helped power the Scientific Revolution by allowing researchers to communicate across

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time and space, using the technologies of that era to generate reliable knowledge more quickly and efficiently. Harnessing today's stunning, ongoing advances in information technologies, the global research enterprise and its stakeholders are moving toward a new open science ecosystem. Open science aims to ensure the free availability and usability of scholarly publications, the data that result from scholarly research, and the methodologies, including code or algorithms, that were used to generate those data. Open Science by Design is aimed at overcoming barriers and moving toward open science as the default approach across the research enterprise. This report explores specific examples of open science and discusses a range of challenges, focusing on stakeholder perspectives. It is meant to provide guidance to the research enterprise and its stakeholders as they build strategies for achieving open science and take the next steps.

What is the role of water in the conversion of former industrial areas? How is water used in engaging the public to experience these sites both as physical and cultural places? Can ecological design foster the coexistence of industry and environment? The book addresses these core questions by examining the impact of the former Oregonian industry (1830-1940) on the Willamette River landscape and discussing how projects of transformation interpret the triangular interplay

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among industry, landscape and water. This book is a source of suggestions and ideas for scholars, students and professionals in architecture, landscape architecture, planning and their related fields who want to manage the urban landscapes successfully. The American economy faces two deep problems: expanding innovation and raising the rate of quality job creation. Both have roots in a neglected problem: the resistance of Legacy economic sectors to innovation. While the U.S. has focused its policies on breakthrough innovations to create new economic frontiers like information technology and biotechnology, most of its economy is locked into Legacy sectors defended by technological/ economic/ political/ social paradigms that block competition from disruptive innovations that could challenge their models. Americans like to build technology "covered wagons" and take them "out west" to open new innovation frontiers; we don't head our wagons "back east" to bring innovation to our Legacy sectors. By failing to do so, the economy misses a major opportunity for innovation, which is the bedrock of U.S. competitiveness and its standard of living. Technological Innovation in Legacy Sectors uses a new, unifying conceptual framework to identify the shared features underlying structural obstacles to innovation in major Legacy sectors: energy, air and auto transport, the electric power grid, buildings, manufacturing, agriculture, health

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care delivery and higher education, and develops approaches to understand and transform them. It finds both strengths and obstacles to innovation in the national innovation environments - a new concept that combines the innovation system and the broader innovation context - for a group of Asian and European economies. Manufacturing is a major Legacy sector that presents a particular challenge because it is a critical stage in the innovation process. By increasingly offshoring production, the U.S. is losing important parts of its innovation capacity. "Innovate here, produce here," where the U.S. took all the gains of its strong innovation system at every stage, is being replaced by "innovate here, produce there," which threatens to lead to "produce there, innovate there." To bring innovation to Legacy sectors, authors William Bonvillian and Charles Weiss recommend that policymakers focus on all stages of innovation from research through implementation. They should fill institutional gaps in the innovation system and take measures to address structural obstacles to needed disruptive innovations. In the specific case of advanced manufacturing, the production ecosystem can be recreated to reverse "jobless innovation" and add manufacturing-led innovation to the U.S.'s still-strong, research-oriented innovation system. Volume 1 (A and B) of the Yearbook of International Organizations covers international organizations throughout the world, comprising

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their aims, activities and events

Open Science by Design

How the Classified Military Document That Helped the U.S. Win WWII Can Help You Succeed in Business

Progress, Importance, and Impacts in the United States

Handbook of Evidence-Based Principles for Cross-Disciplinary Science and Practical Lessons Learned from Health Researchers

Afh 33-337

CONCRETE Innovations in Materials, Design and Structures

How's Life? 2015 Measuring Well-being

The Office of the Under Secretary of Defense (Personnel & Readiness), referred to throughout this report as P&R, is responsible for the total force management of all Department of Defense (DoD) components including the recruitment, readiness, and retention of personnel. Its work and policies are supported by a number of organizations both within DoD, including the Defense Manpower Data Center (DMDC), and externally, including the federally funded research and development centers (FFRDCs) that work for DoD. P&R must be able to answer questions for the Secretary of Defense such as how to recruit people with an aptitude for and interest in various specialties and along particular career tracks and how to assess on an ongoing basis service members' career satisfaction and their ability to meet new challenges.

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P&R must also address larger-scale questions, such as how the current realignment of forces to the Asia-Pacific area and other regions will affect recruitment, readiness, and retention. While DoD makes use of large-scale data and mathematical analysis in intelligence, surveillance, reconnaissance, and elsewhereâ€œexploiting techniques such as complex network analysis, machine learning, streaming social media analysis, and anomaly detectionâ€œthese skills and capabilities have not been applied as well to the personnel and readiness enterprise. Strengthening Data Science Methods for Department of Defense Personnel and Readiness Missions offers and roadmap and implementation plan for the integration of data analysis in support of decisions within the purview of P&R.

Examining the economic forces that will shape Africa's future. Africa's Lions examines the economic growth experiences of six fast growing and/or economically dominant African countries. Expert African researchers offer unique perspectives into the challenges and issues in Ethiopia, Ghana, Kenya, Mozambique, Nigeria, and South Africa. Despite a growing body of research on African economies, very little has focused on the relationship between economic growth and employment outcomes at the detailed country level. A lack of empirical data has deprived policymakers of a robust evidence base on which to make informed decisions. By harnessing country-level household, firm, and

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national accounts data together with existing analytical country research—the authors have attempted to bridge this gap. The growth of the global working-age population to 2030 will be driven primarily by Africa, which means that the relationship between growth and employment should be understood within the context of each country's projected demographic challenge and the associated implications for employment growth. A better understanding of the structure of each country's workforce and the resulting implications for human capital development, the vulnerably employed, and the working poor, will be critical to informing the development policy agenda. As a group, the six countries profiled in Africa's Lions will largely shape the continent's future. Each country chapter focuses on the complex interactions between economic growth and employment outcomes, within the individual Africa's Lions context.

By 2050 the world's population is projected to grow by one-third, reaching between 9 and 10 billion. With globalization and expected growth in global affluence, a substantial increase in per capita meat, dairy, and fish consumption is also anticipated. The demand for calories from animal products will nearly double, highlighting the critical importance of the world's animal agriculture system. Meeting the nutritional needs of this population and its demand for animal products will require a significant investment of resources as well as

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policy changes that are supportive of agricultural production. Ensuring sustainable agricultural growth will be essential to addressing this global challenge to food security. Critical Role of Animal Science Research in Food Security and Sustainability identifies areas of research and development, technology, and resource needs for research in the field of animal agriculture, both nationally and internationally. This report assesses the global demand for products of animal origin in 2050 within the framework of ensuring global food security; evaluates how climate change and natural resource constraints may impact the ability to meet future global demand for animal products in sustainable production systems; and identifies factors that may impact the ability of the United States to meet demand for animal products, including the need for trained human capital, product safety and quality, and effective communication and adoption of new knowledge, information, and technologies. The agricultural sector worldwide faces numerous daunting challenges that will require innovations, new technologies, and new ways of approaching agriculture if the food, feed, and fiber needs of the global population are to be met. The recommendations of Critical Role of Animal Science Research in Food Security and Sustainability will inform a new roadmap for animal science research to meet the challenges of sustainable animal production in the 21st century.

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Designing a habitat for the lunar surface? You will need to know more than structural engineering. There are the effects of meteoroids, radiation, and low gravity. Then there are the psychological and psychosocial aspects of living in close quarters, in a dangerous environment, far away from home. All these must be considered when the habitat is sized, materials specified, and structure designed. This book provides an overview of various concepts for lunar habitats and structural designs and characterizes the lunar environment - the technical and the nontechnical. The designs take into consideration psychological comfort, structural strength against seismic and thermal activity, as well as internal pressurization and 1/6 g. Also discussed are micrometeoroid modeling, risk and redundancy as well as probability and reliability, with an introduction to analytical tools that can be useful in modeling uncertainties.

An Ethical Approach

Measuring Well-being

How the American Upper Middle Class Is Leaving Everyone Else in the Dust, Why That Is a Problem, and What to Do About It

The Memo

Biomedical Logics and Violence in Twenty-First-Century America

A Goddess Feminist Thealogy

A Practical Guide for Librarians

Libraries organize information and data is information, so it is natural that librarians should help people who need to find, organize, use, or store data. Organizations need evidence for decision making; data provides that evidence. Inventors and creators build upon data collected by others. All around us, people need data. Librarians can help increase the relevance of their library to the research and education mission of their institution by learning more about data and how to manage it. Data Management will guide readers through: Understanding data management basics and best practices. Using the reference interview to help with data management Writing data management plans for grants. Starting and growing a data management service. Finding collaborators inside and outside the library. Collecting and using data in different disciplines. Collaborations that integrate diverse perspectives are critical to addressing many of our complex scientific and societal problems. Yet those engaged in cross-disciplinary team science often face institutional barriers and collaborative challenges. Strategies for Team Science Success offers readers a comprehensive set of actionable strategies for reducing barriers and overcoming challenges and includes practical guidance for how to implement effective team science practices. More than 100 experts--including scientists, administrators, and funders from a wide range of disciplines and professions-- explain evidence-based principles, highlight state-of-the-art strategies, tools, and resources, and share first-person accounts of how they've applied them in their own successful team science initiatives. While many examples draw from cross-disciplinary team science

initiatives in the health domain, the handbook is designed to be useful across all areas of science. Strategies for Team Science Success will inspire and enable readers to embrace cross-disciplinary team science, by articulating its value for accelerating scientific progress, and by providing practical strategies for success. Scientists, administrators, funders, and others engaged in team science will also leave equipped to develop new policies and practices needed to keep pace in our rapidly changing scientific landscape. Scholars across the Science of Team Science (SciTS), management, organizational, behavioral and social sciences, public health, philosophy, and information technology, among other areas of scholarship, will find inspiration for new research directions to continue advancing cross-disciplinary team science.

Defense Technological Innovation describes the emerging paradigm for innovation at the US Department of Defense, and the consequent impacts on its stakeholders. Leveraging a combination of prior research, archival data, first-person observations and interviews, the authors identify practices and themes characterizing the key trends in defense innovation, describe current organizational approaches and practices, and develop a theoretical framework that elucidates the competencies required to underwrite defense innovation objectives. The findings therein are relevant to any large, technology-driven organization contending with the implications of rapid change in the high-tech landscape.

This book analyses reforms to retirement policies in Japan and South Korea, especially in the context of rapid population ageing. A defining feature of the

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labour markets and workplaces in these two nations, and the lives of workers and families, is involuntary retirement at relatively young ages. The book explains past developments and recent reforms of retirement policies both in the two countries, as well as in a cross-national comparative manner. At the core of the book is an examination of the social, economic and political conflicts around retirement, such as between younger and older workers, between employers and governments, and between employers and workers. The policy recommendations offered apply not only to Japan and South Korea, but also to other nations such as China. The volume is of value particularly for those interested in labour markets and workplaces, population ageing and contemporary East Asia, in addition to those studying retirement and pensions. Policymakers, business leaders, worker organizations, researchers and students will benefit from the insights about the past, present and future of retirement.

Shared Governance for Sustainable Working Landscapes

Leadership and Women in Statistics

Research Handbook on International Drug Policy

Business-State Relations under PT Governments

Crisis Communication and Crisis Management

Building Habitats on the Moon

Attachments to War

Learn How to Infuse Leadership into Your Passion for Scientific Research

Leadership and Women in Statistics explores the role of statisticians as leaders, with particular attention to women statisticians as leaders. By paying special attention to women's issues, this book provides a clear vision for the future of women as leaders in scientific and

There is a widening divide between the data, tools, and knowledge that international relations scholars produce and what policy practitioners find relevant for their work. In this first-of-its-kind conversation, leading academics and practitioners reflect on the nature and size of the theory-practice divide. They find the gap varies by issue area and over time. The essays in this volume use data gathered by the Teaching, Research, and International Policy (TRIP) Project over a fifteen-year period. As a whole, the volume analyzes the structural factors that affect the academy's ability to influence policy across issue areas and the professional incentives that affect scholars' willingness to attempt to do so.

Individual chapters explore these questions in the areas of trade, finance, human rights, development, environment, nuclear weapons and strategy, interstate war, and intrastate conflict. Each substantive chapter is followed by a response from a policy practitioner, providing their perspective on the gap and the possibility for academic work to have an impact. Bridging the Theory-Practice Divide in International Relations provides concrete answers and guidance about how and

when scholarship can be policy relevant.

In its first edition, Principles of Clinical Medicine for Space Flight established itself as the authoritative reference on the contemporary knowledge base of space medicine and standards of care for space flyers. It received excellent notices and is used in the curricula of civilian and military training programs and used as a source of questions for the Aerospace Medicine Certifying Examination under the American Board of Preventive Medicine. In the intervening few years, the continuous manning of the International Space Station has both strengthened existing knowledge and uncovered new and significant phenomena related to the human in space. The Second Edition incorporates this information. Gaps in the first edition will be addressed with the addition new and revised chapters. This edition is extensively peer reviewed and represents the most up to date knowledge.

An exhaustively researched book that reads like an investigative thriller, Fallout reveals how Obama's "Russian Reset" led to corruption, scandal, and a desperate bid to impeach Donald Trump. In 2015, a major story broke exposing Hillary Clinton's role in approving the sale of American uranium assets to the Russian state nuclear agency, Rosatom. Not only did the sale of Uranium One put 20 percent of America's domestic uranium supply under the control of Vladimir Putin,

there was also evidence that the Clintons themselves had hugely profited from the deal. When presidential candidate Donald Trump made Uranium One the centerpiece of his “Crooked Hillary” attacks, the Clinton team feared its potential to damage Hillary’s campaign. Others in the Obama-Biden camp worried that if elected, Trump would expose their role in selling out America’s security to Putin. Their desperate need to neutralize the issue led them to launch an unprecedented investigation into the Trump campaign’s purported ties to Russia. The infamous Steele dossier, produced by Clinton-connected Fusion GPS, sparked an investigation under FBI Director James Comey. Instead of ending after the election, the investigation grew bigger, eventually leading to Comey’s firing and the appointment of Special Counsel Robert Mueller. When Mueller failed to find grounds for impeachment, Democrats seized on an ambiguous phone call with the Ukrainian president as a pretext to remove Trump from office. This gambit blew up in their faces when it exposed the secrets that Democrats tried hard to keep buried. An indispensable guide to the hidden background of recent events, Fallout shows how Putin’s bid for nuclear dominance produced a series of political scandals that ultimately posed one of the greatest threats to our democracy in modern American history.

Genetic Resources as Natural Information

Growth Traps and Opportunities for Six African Economies

Proceedings of the fib Symposium 2019 held in Kraków, Poland 27-29 May 2019

Metals and Minerals

Yearbook of International Organizations 2013-2014

Retirement in Japan and South Korea

ICCSM2014

Demonstrating the shortcomings of current policy and legal approaches to access and benefit-sharing (ABS) in the Convention on Biological Diversity (CBD), this book recognizes that genetic resources are widely distributed across countries and that bilateral contracts undermine fairness and equity. The book offers a practical and feasible regulatory alternative to ensure the goal of fairness and equity is effectively and efficiently met. Through a legal analysis that also incorporates historic, economic and sociological perspectives, the book argues that genetic resources are not tangible resources but information. It shows that the existing preference for bilateralism and contracts reflects resistance on the part of many of the stakeholders involved in the CBD process to recognize them as such. ABS issues respond very well to the economics of information, yet as the author explains, these have been either sidelined or overlooked. At a time when the Nagoya Protocol on ABS has renewed interest in feasible policy options, the author provides a constructive and provocative critique. The institutional, policy and regulatory framework constitute "bounded openness" under which fairness and equity emerge.

Equip your students with a strong understanding of the essential role that communicators play in moments of crisis and the tools they need to conduct ethically sound crisis management.

During the Partido dos Trabalhadores (PT) – Workers Party, Governments in Brazil, non-electoral and extra-parliamentary political participation grew significantly. Both Lula and Rousseff used an increasing number of mechanisms of participation, known in Portuguese as *órgãos colegiados* – "collegiate bodies", for democratizing political decisions. Stefanie Tomé Schmitt's book addresses the impacts of participatory policy-making on business-state relations under the New Developmentalism. Her research uncovers business participation in 125 collegiate bodies based on data collected with the peak sectoral corporatist business associations of agriculture, commerce, industry and financial services. It discloses a formalized pattern of business politics linked to the use of Corporatist Institutions, exposing a gap between Political Sociology and Political Economy approaches to interest representation in Brazil. In joining the rule configuration assessment with a process tracing of participatory policy-making in employment, innovation, and biodiversity, her investigation also reveals that engendering a more formalized pattern of business politics relied on more than choices of institutional design promoting business inclusiveness: it was contingent on business and government commitment building within mechanisms of participation and in related policy networks. It is time for a new conversation. Amid the biggest economic transformation in a century,

the challenge of our time is to make sure that all Americans benefit from the wave of digital revolutions around the world that have permeated and upended modern life. Yet today's economic arguments seem stuck. We need a new vision of a hopeful future and a new action agenda. So many Americans are uncertain about the future. How can there be so many paths to opportunity with so few people traveling them? As a nation, we have to understand what is required to help Americans succeed now, and how to prepare our country for what comes next. We have been here before. A hundred years ago, America experienced the greatest economic transformation and technological revolution in its history. The transformation of the past twenty years—as the world has moved through the information era into the digital age—has turned our life and work upside down once again. It is a time of tremendous change but also of tremendous possibility. Rework America is a group of American leaders who know from experience the challenges we face—and the potential solutions. In America's Moment they suggest a practical agenda for an exciting future. It is illustrated by people who are already showing the way and includes actions Americans can take today in their own communities: preparing people to succeed, using the reach of the Internet and data to innovate jobs and to reach new markets all over the world, using technology to match employers and workers, and transitioning to a "no-collar" working world— neither blue collar nor white collar. Set against the history of how Americans succeeded once before in remaking their country, America's Moment is about the future. It describes how the same forces of

change—technology and a networked world—can become tools that can open opportunity to everyone.

Critical Role of Animal Science Research in Food Security and Sustainability

The Wiley Handbook of Early Childhood Development Programs, Practices, and Policies

Dream Hoarders

Strengthening Data Science Methods for Department of Defense Personnel and Readiness Missions

Minerals Yearbook

America's Moment: Creating Opportunity in the Connected Age

Issues and Challenges in an Era of Converging Technologies

America is becoming a class-based society. It is now conventional wisdom to focus on the wealth of the top 1 percent—especially the top 0.01 percent—and how the ultra-rich are concentrating income and prosperity while incomes for most other Americans are stagnant. But the most important, consequential, and widening gap in American society is between the upper middle class and everyone else. Reeves defines the upper middle class as those whose incomes are in the top 20 percent of American society. Income is not the only way to measure a society, but in a market economy it is crucial because

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access to money generally determines who gets the best quality education, housing, health care, and other necessary goods and services. As Reeves shows, the growing separation between the upper middle class and everyone else can be seen in family structure, neighborhoods, attitudes, and lifestyle. Those at the top of the income ladder are becoming more effective at passing on their status to their children, reducing overall social mobility. The result is not just an economic divide but a fracturing of American society along class lines. Upper-middle-class children become upper-middle-class adults. These trends matter because the separation and perpetuation of the upper middle class corrode prospects for more progressive approaches to policy. Various forms of “opportunity hoarding” among the upper middle class make it harder for others to rise up to the top rung. Examples include zoning laws and schooling, occupational licensing, college application procedures, and the allocation of internships. Upper-middle-class opportunity hoarding, Reeves argues, results in a less competitive economy as well as a less open society. Inequality is inevitable and can even be good, within limits. But Reeves argues that society can

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take effective action to reduce opportunity hoarding and thus promote broader opportunity. This fascinating book shows how American society has become the very class-defined society that earlier Americans rebelled against—and what can be done to restore a more equitable society.

How's Life? describes the essential ingredients that shape people's well-being in OECD and partner countries. It includes a wide variety of statistics, capturing both material well-being and quality of life. This third edition includes a special focus on child well-being.

Spinglish—the devious dialect of English used by professional spin doctors—is all around us. And the fact is, until you've mastered it, politicians and corporations (not to mention your colleagues and friends) will continue putting things over on you, and generally getting the better of you, every minute of every day—without your even knowing it. However, once you perfect the art of terminological inexactitude, you'll be the one manipulating and one-upping everyone else! And here's the beauty part: Henry Beard and Christopher Cerf, authors of the New York Times semi-bestseller *The Official Politically Correct*

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Dictionary and Handbook, have compiled this handy yet astonishingly comprehensive lexicon and translation guide—a fictionary, if you will—to help you do just that. If you want to succeed in business (or politics, sports, the arts, or life in general) without really lying, this is the book for you! (Your results may vary.) Spinglish includes these nifty bits of spurious verbiage and over a thousand more: aesthetic procedure – face-lift dairy nutrients – cow manure enhanced interrogation techniques – torture “For your convenience.” – “For our convenience.” hands-on mentoring – sexual relations with a junior employee incomplete success – failure rightsizing – firing people zero-tasking – doing nothing With each and every entry sourced from some of the greatest real-life language benders in the world today, you’re virtually guaranteed to have the perfectly chosen tried-and-untrue term right at the tip of your forked tongue. Wish you could nimbly sidestep a question without batting an eye? Not sure how to apologize while also . . . not apologizing? Spinglish has you covered. Simply consult this convenient, shoot-from-the-lip glossary, and before you know it, you’ll be telling it like it isn’t, it wasn’t, and it

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couldn't ever have been.

This Proceedings contains the papers of the fib Symposium "CONCRETE Innovations in Materials, Design and Structures", which was held in May 2019 in Kraków, Poland. This annual symposium was co-organised by the Cracow University of Technology. The topics covered include Analysis and Design, Sustainability, Durability, Structures, Materials, and Prefabrication. The fib, Fédération internationale du béton, is a not-for-profit association formed by 45 national member groups and approximately 1000 corporate and individual members. The fib's mission is to develop at an international level the study of scientific and practical matters capable of advancing the technical, economic, aesthetic and environmental performance of concrete construction. The fib, was formed in 1998 by the merger of the Euro-International Committee for Concrete (the CEB) and the International Federation for Prestressing (the FIP). These predecessor organizations existed independently since 1953 and 1952, respectively.

ICCSM2014-Proceedings of the International Conference on Cloud Security Management ICCSM-2014

International Organization Bibliography and Resources

Biosafety of Genetically Modified Organisms 3

Organization Descriptions and Cross-references

Bridging the Theory-Practice Divide in International Relations

Defense Technological Innovation

Ghost industries

Widely popularized images of unobtainable and damaging feminine ideals can be a cause of profound disjunction between women and their bodies. A consequence of this dissonance is an embodied performance of these ideals with the potential development of disordered eating practices, such as anorexia nervosa. This book develops a spirituality of anorexia by suggesting that these eating disorders are physical symptoms of the general repression of feminine nature in our culture. Furthermore, it puts forward Goddess feminism as a framework for a healing therapeutic model to address anorexia and more broadly, the "slender ideal" touted by society. The book focuses on the female body in contemporary society, specifically the development of anorexia nervosa, and what this expression communicates about female embodiment. Drawing upon the work of a

variety of theorists, social commentators, liberation theologians and theologians, it discusses the benefits of adopting female-focused myths, symbols and rituals, drawing upon the work of Marion Woodman and Naomi Goldenberg. Ultimately, it theorises a theological approach to anorexia aimed at displacing the damaging discourses that undermine women in the twenty-first century. Offering an alternative model of spirituality and embodiment for contemporary women, this book will be of keen interest to scholars of theology, religious studies, gender studies and psychology.

The decay product of the medical isotope molybdenum-99 (Mo-99), technetium-99m (Tc-99m), and associated medical isotopes iodine-131 (I-131) and xenon-133 (Xe-133) are used worldwide for medical diagnostic imaging or therapy. The United States consumes about half of the world's supply of Mo-99, but there has been no domestic (i.e., U.S.-based) production of this isotope since the late 1980s. The United States imports Mo-99 for domestic use from Australia, Canada, Europe, and South Africa. Mo-99 and Tc-99m cannot be stockpiled for use because of their short half-lives. Consequently, they must be routinely produced and delivered to medical imaging centers. Almost

all Mo-99 for medical use is produced by irradiating highly enriched uranium (HEU) targets in research reactors, several of which are over 50 years old and are approaching the end of their operating lives. Unanticipated and extended shutdowns of some of these old reactors have resulted in severe Mo-99 supply shortages in the United States and other countries. Some of these shortages have disrupted the delivery of medical care. Molybdenum-99 for Medical Imaging examines the production and utilization of Mo-99 and associated medical isotopes, and provides recommendations for medical use. This volume, covering metals and minerals, contains chapters on approximately 90 commodities. In addition, this volume has chapters on mining and quarrying trends and on statistical surveying methods used by Minerals Information, plus a statistical summary. Analysing arguably one of the most controversial areas in public policy, this pioneering Research Handbook brings together contributions from expert researchers to provide a global overview of the shifting dynamics of drug policy. Emphasising connections between the domestic and the international, contributors illustrate the intersections between drug policy, human rights obligations and the

2030 Sustainable Development Agenda, offering an insightful analysis of the regional dynamics of drug control and the contemporary and emerging problems it is facing.

Implications for the Convention on Biological Diversity and Nagoya Protocol

Reimagining the Purpose of Schools and Educational Organisations participatory policy-making in Brazil

Data Management

Nuclear Bribes, Russian Spies, and the Washington Lies that Enriched the Clinton and Biden Dynasties

Industrial Water Landscapes on the Willamette River in Oregon

Sustainable Development Goal 14 - Life Below Water: Towards a Sustainable Ocean