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The Government of Beans Kregg Hetherington 2020-05-15 The Government of Beans is about the rough edges of environmental regulation, where tenuous state power and blunt governmental instruments encounter ecological destruction and social injustice. At the turn of the twenty-first century, Paraguay was undergoing dramatic economic, political, and environmental change due to a boom in the global demand for soybeans. Although the country's massive new soy monocrop brought wealth, it also brought deforestation, biodiversity loss, rising inequality, and violence. Kregg Hetherington traces well-meaning attempts by bureaucrats and activists to regulate the destructive force of monocrops that resulted in the discovery that the tools of modern government are at best inadequate to deal with the complex harms of modern agriculture and at worst exacerbate them. The book

simultaneously tells a local story of people, plants, and government; a regional story of the rise and fall of Latin America's new left; and a story of the Anthropocene writ large, about the long-term, paradoxical consequences of destroying ecosystems in the name of human welfare.

Daily Language Review Evan-Moor 2010-01-01 Develop your grade 7 students sentence editing, punctuation, grammar, vocabulary, word study, and reference skills using 180 focused 10- to 15-minute daily activities.

Advertising & Selling 1921
Routledge Handbook of International Environmental Law Shawkat Alam 2013 The Routledge Handbook of International Environmental Law is an advanced level reference guide which provides a comprehensive and contemporary overview of the corpus of international environmental law (IEL). The Handbook features specially commissioned papers by leading experts in the field of

international environmental law, drawn from a range of both developed and developing countries in order to put forward a truly global approach to the subject. Furthermore, it addresses emerging and cross-cutting issues of critical importance for the years ahead. The book is split into six parts for ease of reference: The Legal Framework, Theories and Principles of International Environmental Law - focuses on the origins, theory, principles and development of the discipline; Implementing International Environmental Law - addresses the implementation of IEL and the role of various actors and institutions, including corporations, intergovernmental organisations and NGOs; Key Issues and Legal Frameworks - brings fresh perspectives of the common general issues of international environmental law, such as biological diversity and marine environmental law; Regional Environmental Law - explores the specific regimes developed to address regional environmental issues, considering the evolution, prospects and relationship of regional law and mechanisms to IEL; Cross-Cutting Issues - considers the engagement of international environmental law with other key fields and legal regimes, including international trade, human rights and armed conflict; Contemporary and Future Challenges - analyses pressing current and emerging issues in the field including environmental refugees and climate change, REDD and deforestation, and 'treaty congestion' in IEL. This up-to-date and authoritative book makes it an essential reference work for students, scholars and practitioners working in the field.

Technological Innovation in Legacy Sectors William B. Bonvillian
2015-08-18 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 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.

A-level Physics Roger Muncaster
1989-01-01

Marine protected areas: Food and Agriculture Organization of the United Nations 2018-11-09 Building on work presented at the IUCN World Parks Congress (WPC) held in Australia in 2014, this document outlines experiences with aquatic protected areas (PAs), marine protected areas (MPAs) and protected areas in inland waters in the context of livelihoods and food security. It provides a general overview of MPAs and reports on their interface with livelihoods and food security, based on case studies in Africa, Asia, Latin America and Oceania. It also synthesizes the papers conclusions and discusses the observed outcomes of aquatic PAs, together with problems and solutions.

How's Life? 2013 Measuring Well-being
OECD 2013-11-05 This second edition of How's Life? provides an update on the most important aspects that shape people's lives and well-being: income, jobs, housing, health, work-life balance, education, social

connections, civic engagement and governance, environment, personal security and subjective well-being.
IAS Mains Paper 3 Technology Economic Development Bio Diversity Environment, Security & Disaster Management 2021
Amibh Ranjan
2020-10-01

Biology and Management of Weeds and Invasive Plants
Bruce Ackley
2015-12-29 This book provides information on the basic principles of weed science. It describes 46 families and 100 species of monocotyledonous and dicotyledonous plants. Plant descriptions include key identification characteristics, pictures of the various species at different stages of maturity, and 360-degree movies for most species. This book includes a number of the most common Midwestern U.S. weeds and basic intellectual tools that are necessary to successfully identify plants. Furthermore it provides an introduction or "first exposure" to some basic weed control measures along with offering a basic scientific explanation of how and why various control measures work.

Public Health Consequences of E-Cigarettes National Academies of Sciences, Engineering, and Medicine
2018-05-18 Millions of Americans use e-cigarettes. Despite their popularity, little is known about their health effects. Some suggest that e-cigarettes likely confer lower risk compared to combustible tobacco cigarettes, because they do not expose users to toxicants produced through combustion. Proponents of e-cigarette use also tout the potential benefits of e-cigarettes as devices that could help combustible tobacco cigarette smokers to quit and thereby reduce tobacco-related health risks. Others are concerned about the exposure to potentially toxic substances contained in e-cigarette emissions, especially in individuals

who have never used tobacco products such as youth and young adults. Given their relatively recent introduction, there has been little time for a scientific body of evidence to develop on the health effects of e-cigarettes. Public Health Consequences of E-Cigarettes reviews and critically assesses the state of the emerging evidence about e-cigarettes and health. This report makes recommendations for the improvement of this research and highlights gaps that are a priority for future research.

Proposed Revisions to the Common Rule

National Research Council 2013-08-26
On July 26, 2011, the U.S. Department of Health and Human Services issued an advance notice of proposed rulemaking (ANPRM) with the purpose of soliciting comments on how current regulations for protecting research participants could be modernized and revised. The rationale for revising the regulations was as follows: this ANPRM seeks comment on how to better protect human subjects who are involved in research, while facilitating valuable research and reducing burden, delay, and ambiguity for investigators. The current regulations governing human subjects research were developed years ago when research was predominantly conducted at universities, colleges, and medical institutions, and each study generally took place at only a single site. Although the regulations have been amended over the years, they have not kept pace with the evolving human research enterprise, the proliferation of multisite clinical trials and observational studies, the expansion of health services research, research in the social and behavioral sciences, and research involving databases, the Internet, and biological specimen repositories, and the use of advanced technologies, such as genomics.

Proposed Revisions to the Common Rule: Perspectives of Social and Behavioral Scientists: Workshop Summary focuses on six broad topic areas: 1. Evidence on the functioning of the Common Rule and of institutional review boards (IRBs), to provide context for the proposed revisions. 2. The types and levels of risks and harms encountered in social and behavioral sciences, and issues related to the severity and probability of harm, because the ANPRM asks for input on calibration of levels of review to levels of risk. 3. The consent process and special populations, because new rules have been proposed to improve informed consent (e.g., standard consent form, consent for future uses of biospecimens, and re-consenting for further use of existing research data). 4. Issues related to the protection of research participants in studies that involve use of existing data and data sharing, because the ANPRM proposed applying standards for protecting the privacy of healthcare data to research data. 5. Multidisciplinary and multisite studies, because the ANPRM proposed a revision to the regulations that would allow multisite studies to be covered by a single IRB. 6. The purview and roles of IRBs, because the ANPRM included possible revisions to categories of research that could entail changes in IRB oversight.

IGCSE Biology D G Mackean 2009 This highly respected and valued textbook has been the book of choice for Cambridge IGCSE students since its publication. This second edition, complete with CD-ROM, continues to provide comprehensive, up-to-date coverage of the core and extended curriculum topics specified in the Cambridge IGCSE Biology syllabus. The book is supported by a CD-ROM containing extensive revision and exam practice questions, background

information and reference material. *Starving the Exam Stress Gremlin* Kate Collins-Donnelly 2017-10-19 Stressed out by exams? Then the exam stress gremlin is in town! Exam fears and worries are his favourite foods, and the more of these you feed him, the bigger he gets and the more stressed you become. But he can be stopped! Starve him of stress-related thoughts, feelings and behaviours and feel him and your stress fade away! Part of the award-winning *Starve the Gremlin* series and full of engaging activities, this self-help workbook explains what exam stress is, how it develops and the impact it can have - providing the reader with an understanding of their own exam stress. Rooted in cognitive behavioural therapy, it is also bursting with strategies to help the reader manage their exam stress by changing how they think and act. *Starving the Exam Stress Gremlin* can be completed independently by young people aged 10+ or with supervision, and with exam stress on the rise among our young people, this invaluable resource will also be of interest to school counsellors, teaching staff, youth workers and social workers and parents.

7 Years UPSC IAS/ IPS MAINS General Studies Paper 3 Year-wise Solved Papers (2013-2019) 2nd Edition Disha Experts 2019-12-04

The Architect & Engineer of California and the Pacific Coast; V.31 (Nov. 1912-Jan. 1913) Anonymous 2021-09-09 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the

body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Innovations in Bio-inspired Computing and Applications Ajith Abraham 2013-08-04 This volume of *Advances in Intelligent Systems and Computing* contains accepted papers presented at IBICA2013, the 4th International Conference on Innovations in Bio-inspired Computing and Applications. The aim of IBICA 2013 was to provide a platform for world research leaders and practitioners, to discuss the full spectrum of current theoretical developments, emerging technologies, and innovative applications of Bio-inspired Computing. Bio-inspired Computing is currently one of the most exciting research areas, and it is continuously demonstrating exceptional strength in solving complex real life problems. The main driving force of the conference is to further explore the intriguing potential of Bio-inspired Computing. IBICA 2013 was held in Ostrava, Czech Republic and hosted by the VSB - Technical University of Ostrava.

Energy Research Abstracts 1982
Customary Rights of Farmers in Neoliberal India Sophy K. Joseph 2020-02-14 The Protection of Plant Varieties and Farmer's Rights Act, 2001, promises to balance the intellectual property rights of plant breeders and farmers under one umbrella legislation. However, there remain several grey areas and the

rights of farmers, in reality, are still tenuous. Though the rights framework was foregrounded on an understanding between non-governmental organizations and industry, there is lack of clarity at both conceptual and procedural levels. In this context, Sophy K. Joseph analyses the impact of legal policy reforms during the ongoing Second Green Revolution on farmers' customary rights and livelihood. The author discusses how the extension of private property rights to plant varieties, seeds, and other agrarian resources changed the demographic composition of the rural space, with increased migration of cultivators to the cities. The book argues that the transition from state interventionism (during the First Green Revolution) to state abstention (in the Second Green Revolution) has dramatically influenced India's conventional agrarian practices and traditions. This work maps the evolutionary process of neoliberal economic and legal policies and its interference with primary concerns such as food security, food sovereignty, and agrarian self-reliance of the country.

Issues in Science and Theology: Do Emotions Shape the World? Dirk Evers 2016-04-14 This volume examines emotions and emotional well-being from a rich variety of theological, philosophical and scientific and therapeutic perspectives. To experience emotion is a part of being human; but what are emotions? How can theology, philosophy and the natural sciences unpack the nature and content of emotions? This volume is based on contributions to the 15th European Conference on Science and Theology held in Assisi, Italy. It brings together contributions from scholars of various academic backgrounds from around the world, whose individual insights are made

all the richer by their juxtaposition with those from experts in other fields, leading to a unique exchange of ideas.

6 Years UPSC IAS-IPS MAINS General Studies Paper 3 Year-wise Solved Papers (2013-2018) Disha Experts Current Catalog National Library of Medicine (U.S.)

Mental Health Social Work in Context Nick Gould 2016-06-10 This new edition of Mental Health Social Work in Context continues to be an authoritative, evidence based introduction to an area of specialism chosen by many social work students. Grounded in the social models of mental health particularly relevant to qualifying social workers, but also familiarising students with social aspects of medical perspectives, this core text helps to prepare students for practice and to develop their knowledge around: promoting the social inclusion of people with mental health problems the changing context of multidisciplinary mental health services an integrated evidence base for practice working with people with mental health problems across the life course. In this new edition the author has reflected on the impact of the global recession and austerity policies, both on the mental health of the population but also the much sharper conditions and reduced services within which social workers are now operating. This fully updated 2nd edition is an essential textbook for all social work students taking undergraduate and postgraduate qualifying degrees, and will also be invaluable for practitioners undertaking post-qualifying awards in mental health social work.

From Birth to Five Years: Practical Developmental Examination Ajay Sharma 2014-02-03 From Birth to Five Years: Practical Developmental Examination is a step-by-step 'how to' guide to

the developmental examination of pre-school children. This book has been developed alongside the original *From Birth to Five Years* as a companion volume that expands on the normative developmental stages outlined in Mary Sheridan's pioneering work in the field, by offering practical guidance for health, education and social care professionals, or anyone concerned with putting the theory behind children's developmental progress into practice in a real-life setting. This book is based on up-to-date research into current child development philosophies and practices, and aims to support the wider group of professionals that are required to assess children's developmental progress as part of their day-to-day working practices. The book begins with a practical framework for developmental examination, then progresses through each of the key physical, cognitive and social developmental assessment areas, offering guidance on enquiry and observation, and how to chart typical and atypical patterns, with 'red flags' for recognising significant delay or abnormality. Advice is also given on how to make sense of the findings and how best to communicate this information to parents. To consolidate and expand on the practical and theoretical information across this book and the original *From Birth to Five Years*, a new companion website is available at www.routledge.com/cw/sharma, which includes the following additional learning material: An interactive timeline of the key developmental domains Introductions to theory with links to further reading Research summaries Video clips demonstrating practical assessment skills

Experimental Algorithms Vincenzo Bonifaci 2013-05-09 This book constitutes the refereed proceedings of the 12th International Symposium

on Experimental Algorithms, SEA 2013, held in Rome, Italy, in June 2013. The 32 revised full papers presented together with 3 invited papers were carefully reviewed and selected from 73 submissions. The papers are organized in topical sections on transportation networks and graph algorithms, combinatorics and enumeration, data structures and compression, network partitioning and bioinformatics, mathematical programming, geometry and optimization, and scheduling and local search.

Cross-Cultural Design for Healthy Ageing Lisa Scharoun 2020-12-28 This book is based on many years of research and practical pedagogical experiences around cross-cultural and multidisciplinary design for healthy ageing. It provides important insight into origins, design, implementation, and impact of cross-cultural design student study tours, and takes an original approach by foregrounding pedagogical practice for exploring healthy ageing solutions. The populations of Australia and many other countries in the Asia Pacific region are ageing. The next few decades will see up to half of the population in many countries represented by the over 65s. The impact of this change in population balance will be profound and it represents a potential global shift in design for society. This will challenge designers, planners and health care professionals to develop solutions to better meet the needs and harness the capacity of our growing and diversifying populations of older citizens, in relation to housing, community interaction and co-operation, health and well-being, and the integration new technologies. Different disciplinary and cultural perspectives can be a means to create new ideas and approaches that provide a deeper understanding of the needs

of the global ageing population. This book examines some of the challenges associated with ageing in multi-cultural societies. We explore some of the major issues facing society in the area of 'healthy ageing' and propose a method of working with cross-disciplinary groups of health practitioners, designers, architects and cultural practitioners. Through case-studies of a series of workshops run in China and Singapore with Australian, Chinese and Singaporean students, we review the benefits of this approach and provide a framework for engaging designers, planners and health professionals in the process of creating new design solutions for the growing global ageing population. This book is especially useful for academics and educators in the design and health areas. Design professionals in urban, architectural, interior, industrial, graphic, multimedia, fashion, interaction, service and user-experience design will find many useful ideas. Health professionals across the range of disciplines, including medical practitioners, nurses, physiotherapists, other allied health professionals and carers practising in different settings such as aged-care facilities, government offices and others will also find it useful. It also provides insights and ideas for innovators, businesses and everybody interested in exploring design and innovation for an ageing population, which has been identified as a growing market. It may also be useful to anyone who wants to understand how to provide care for ageing members of the family and friends, or for anyone who wants to better understand issues around their own ageing. Although there are many articles and books on social design, there has been very little work on the methods to combine the discipline areas of Health and

Design in the creation of concepts and artefacts around design for healthy ageing. There is also very little on the understanding of 'Cross-cultural Empathy' in design. This book takes an original approach to 'Design for Healthy Ageing' by combining not only a varied discipline group of practitioners from design and health but also presenting cross-cultural methods to deal with issues associated with the social cause. The primary readership will include professionals and academics in the areas of cross-cultural design, health, ageing and related policies, government institutions and gerontologists. It will also be of interest to tutors and lecturers across design practice internationally, and the case studies are useful for those with a specific geographical interest (Australia, Singapore, China), including clinicians, carers and other health professionals in those areas.

The Nature of Computation: Logic, Algorithms, Applications Paola Bonizzoni 2013-06-03 This book constitutes the refereed proceedings of the 9th Conference on Computability in Europe, CiE 2013, held in Milan, Italy, in July 2013. The 48 revised papers presented together with 1 invited lecture and 2 tutorials were carefully reviewed and selected with an acceptance rate of under 31,7%. Both the conference series and the association promote the development of computability-related science, ranging over mathematics, computer science and applications in various natural and engineering sciences such as physics and biology, and also including the promotion of related non-scientific fields such as philosophy and history of computing.

Cambridge International AS and A Level Mathematics: Mechanics Coursebook Jan Dangerfield 2018-03-22

This series has been developed specifically for the Cambridge International AS & A Level Mathematics (9709) syllabus to be examined from 2020. Cambridge International AS & A Level Mathematics: Mechanics matches the corresponding unit of the syllabus, with clear and logical progression through. It contains materials on topics such as velocity and acceleration, force and motion, friction, connected particles, motion in a straight line, momentum, and work and energy. This coursebook contains a variety of features including recap sections for students to check their prior knowledge, detailed explanations and worked examples, end-of-chapter and cross-topic review exercises and 'Explore' tasks to encourage deeper thinking around mathematical concepts. Answers to coursebook questions are at the back of the book.

Analytical Chemistry in the Exploration, Mining and Processing of Materials A. Strasheim 2013-10-22

Analytical Chemistry in the Exploration, Mining and Processing of Materials is a collection of plenary lectures presented at the International Symposium on Analytical Chemistry in the Exploration, Mining, and Processing of Materials, held in Johannesburg, South Africa, on August 23-27, 1976. Contributors explore the applications of analytical chemistry in the exploration, mining, and processing of materials and cover topics ranging from the role of reference materials in analytical chemistry to analytical requirements in exploration geochemistry, along with activation analysis of ores and minerals. This book is comprised of 15 chapters and begins with a discussion on the analytical needs for primary coal covering three sets of parameters associated with chemical quality, physical nature and

condition, and rank fundamental properties. The reader is then introduced to coal products (coke, tar, gas) and their analysis; analytical chemistry of the noble metals; use of chromatography in the analysis of inorganic materials; and developments in wavelength and energy dispersive spectrometry. Subsequent chapters deal with optical emission spectrochemical analysis; automated on-line analysis for controlling industrial processes; and atomic absorption spectroscopy and its applications. This monograph will be a useful resource for chemists, metallurgists, materials scientists, and mining engineers.

Cambridge O Level Biology D. G. Mackean 2021-03-26

Advances in Bioinformatics and Computational Biology João C. Setubal 2013-10-12 This book constitutes the refereed proceedings of the 8th Brazilian Symposium on Bioinformatics, BSB 2013, held in Recife, Brazil, in November 2013. The 18 regular papers presented were carefully reviewed and selected for inclusion in this book. The papers cover all aspects of bioinformatics and computational biology.

IAS Mains Paper 3 Technology Economic Development Bio Diversity Environment, Security & Disaster Management 2020 Mohit Sharma 2019-11-12

UPSC is considered to be the most prestigious and toughest examination in the country. In order to crack these exams one need to do heavy preparations, thorough practice and clear concepts about each and every subject. "IAS Mains General Studies Paper – 3" the most updated study material incorporated with detailed information and supported by up-to-date facts and figures. The complete coverage on each topic of the syllabus have been divided into 4 Important Units in this book. It gives the complete depiction of

Indian Economy and Agriculture, Science and Technology, Biodiversity, Environment and Disaster Management, and Internal Security. This book facilitates by giving the deep coverage on all topics of the syllabus at one place with the conceptual clarity to fulfil the need and demands of the aspirants, special exam oriented structure has been given according to the UPSC syllabus, discussion of the theoretical concepts with the contemporary examples are given, Solved Papers from Solved Papers 2019-17 and 16 and 3 Practice Sets that helps in raising up level of preparation. This book acts as a great help in achieving the success for the upcoming exam. TABLE OF CONTENTS Solved Paper 2019, Solved Paper 2018, and Solved Paper 2017, Unit 1: Indian Economy and Agriculture, Unit -2: Science and Technology, Unit -3: Biodiversity, Environment and Disaster Management, Unit -4: Internal Security, Solved Paper 2016, Practice Papers (1-3). **Genomic Biomarkers for Pharmaceutical Development** Yihong Yao 2013-07-16 Genomic Biomarkers for Pharmaceutical Development: Advancing Personalized Health Care provides an in-depth review of the state of translational science across all stages of pharmaceutical development with a special focus on personalized health care. This book provides a complete picture of biomarker development and validation in a pharmaceutical setting while addressing the inherent challenges of targeting the appropriate indications, biomarker robustness, regulatory hurdles, commercialization and much more. It features case studies devoted to the applications of pharmacogenomics, toxicogenomics, and other genetic technologies as they support drug discovery and development. With chapters written by international authorities in industry and academia,

this work is a truly unique presentation of the thoughts and approaches that lead to the development of personalized medicine. Intended for all those involved in clinical translational research, this book is the ideal resource for scientists searching for the applications, strategies and successful approaches of translational science in pharmaceutical development. Provides case studies in applications of pharmacodynamic and predictive markers in drug development in oncology, autoimmunity, respiratory diseases and infectious diseases Shows how to identify potential new therapeutic targets in different diseases and provides examples of potential new disease indications for life cycle management of drugs Authored by leading international experts from industry and academia *Cambridge IGCSE® Biology Coursebook with CD-ROM* Mary Jones 2014-07-31 This edition of our successful series to support the Cambridge IGCSE Biology syllabus (0610) is fully updated for the revised syllabus for first examination from 2016. Written by an experienced teacher and examiner, Cambridge IGCSE Biology Coursebook with CD-ROM gives comprehensive and accessible coverage of the syllabus content. Suggestions for practical activities are included, designed to help develop the required experimental skills, with full guidance included on the CD-ROM. Study tips throughout the text, exam-style questions at the end of each chapter and a host of revision and practice material on the CD-ROM are designed to help students prepare for their examinations. Answers to the exam-style questions in the Coursebook are provided on the CD-ROM. **Digital Hermeneutics** Alberto Romele 2019-10-08 This is the first

monograph to develop a hermeneutic approach to the digital—as both a technological milieu and a cultural phenomenon. While philosophical in its orientation, the book covers a wide body of literature across science and technology studies, media studies, digital humanities, digital sociology, cognitive science, and the study of artificial intelligence. In the first part of the book, the author formulates an epistemological thesis according to which the “virtual never ended.” Although the frontiers between the real and the virtual are certainly more porous today, they still exist and endure. In the book’s second part, the author offers an ontological reflection on emerging digital technologies as “imaginative machines.” He introduces the concept of emagination, arguing that human schematizations are always externalized into technologies, and that human imagination has its analog in the digital dynamics of articulation between databases and algorithms. The author takes an ethical and political stance in the concluding chapter. He resorts to the notion of “digital habitus” for claiming that within the digital we are repeatedly being reconducted to an oversimplified image and understanding of ourselves. Digital Hermeneutics will be of interest to scholars across a wide range of disciplines, including those working on philosophy of technology, hermeneutics, science and technology studies, media studies, and the digital humanities.

The Leading Edge of Early Childhood Education Nonie K. Lesaux 2021-02-23
The Leading Edge of Early Childhood Education aims to support the effort to simultaneously scale up and improve the quality of early childhood education by bringing together relevant insights from emerging research to provide guidance

for this critical, fledgling field. It reflects the growing recognition that early childhood experiences have a powerful effect on children’s later academic achievement and long-term life outcomes. Editors Nonie K. Lesaux and Stephanie M. Jones bring together an impressive array of scholarly contributors. Topics include: · creating learning environments that support children’s cognitive and emotional development; · identifying and addressing early risk factors; · using data to guide educators’ practice; and · capitalizing on the use of technology. Recent years have seen a surge of local, state, and national initiatives aimed at expanding and improving early childhood initiatives, particularly regarding access to preK programs. The Leading Edge of Early Childhood Education promises to be a valuable resource for those charged with enacting the next level of work in this critical area.

Intellectual Property in Global Governance Chidi Oguamanam 2013-03-01
Intellectual Property in Global Governance critically examines the evolution of international intellectual property law-making from the build up to the TRIPS Agreement, through the TRIPS and post-TRIPS era. The book focuses on a number of thematic intellectual property issue linkages, exploring the formal and informal institutional interactions and multi-stakeholder holder intrigues implicated in the global governance of intellectual property. Using examples from bio-technology, bio-diversity, bio-prospecting and bio-piracy it investigates the shift or concentration in the focus of innovation from physical to life sciences and the ensuing changes in international intellectual property law making and their implications for intellectual property jurisprudence.

It examines the character of the reception, resistance and various nuanced reactions to the changes brought about by the TRIPS Agreement, exploring the various institutional sites and patterns of such responses, as well as the escalation in the issue-linkages associated with the concept and impact of intellectual property law. Drawing upon multiple methodological approaches including law and legal theory; regime theory, globalization and global governance Chidi Oguamanam explores the intellectual property dynamics in the "Global Knowledge Economy" focusing on digitization and information revolution phenomenon and the concept of a post-industrial society. The book articulates an agenda for global governance of intellectual property law in the 21st century and speculates on the future of intellectual property in North-South relations.

North American Women Artists of the Twentieth Century Jules Heller
2013-12-19 First Published in 1997. Routledge is an imprint of Taylor & Francis, an informa company.

The Trouble with Trauma Michael Scheeringa 2022-03-08 The Trouble with Trauma is the story of how the idea of psychological trauma appeals to the human mind. Trauma impacts many people psychologically, but the evidence on the long-term physical effect is incomplete. Theories that psychological trauma can permanently damage your brain, cause physical disease, and change your essential character have become staples of human thought worldwide. Dr. Scheeringa explains how those theories are widely believed whilst not being true, and at the heart of

the story is an explanation of how humans choose to ignore scientific evidence and practice self-deception based on heuristics for survival. Heuristics is a rapid and efficient method to make judgments about threatening situations, which may be especially relevant during an epidemic and the spread of misinformation. But *The Trouble with Trauma* is more than a critique of social policy. This is a book for anyone who wants a better understanding on how groupthink and herd mentality works and improves our ability to understand scientific fact. Dr. Scheeringa sheds light on why we choose to ignore scientific evidence while engaging the reader in a lively conversation on how we come to believe.

Efficiency and Equity of Climate Change Policy Carlo Carraro
2013-06-29 *Efficiency and Equity of Climate Change Policy* is a comprehensive assessment of the economic effects of climate change policy, addressing the issues with a quantitative modelling approach. The book thus goes beyond the usual statements on the efficiency of economic instruments to identify the way gains and losses are distributed; who gains and who loses. Both the costs and benefits of climate change policies are analyzed. Most papers also provide useful information on the economic features of the Kyoto Protocol, its possible extensions, and the effect of different implementation strategies (such as the debate on emissions trading ceilings). Readership: Scientists and policy makers, students and specialists in climate related industries, members of NGOs, and policy advisors.