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Standard & Poor's Creditweek 1999-05

World Congress on Medical Physics and Biomedical Engineering September 7 - 12, 2009 Munich, Germany Olaf Dössel 2010-01-01 Present Your Research to the World! The World Congress 2009 on Medical Physics and Biomedical Engineering – the triennial scientific meeting of the IUPESM - is the world's leading forum for presenting the results of current scientific work in health-related physics and technologies to an international audience. With more than 2,800 presentations it will be the biggest conference in the fields of Medical Physics and Biomedical Engineering in 2009! Medical physics, biomedical engineering and bioengineering have been driving forces of innovation and progress in medicine and healthcare over the past two decades. As new key technologies arise with significant potential to open new options in diagnostics and therapeutics, it is a multidisciplinary task to evaluate their benefit for medicine and healthcare with respect to the quality of performance and therapeutic output. Covering key aspects such as information and communication technologies, micro- and nanosystems, optics and biotechnology, the congress will serve as an inter- and multidisciplinary platform that brings together people from basic research, R&D, industry and medical application to discuss these issues. As a major event for science, medicine and technology the congress provides a comprehensive overview and in-depth, first-hand information on new developments, advanced technologies and current and future applications. With this Final Program we would like to give you an overview of the dimension of the congress and invite you to join us in Munich! Olaf Dössel Congress President Wolfgang C.

Management of Soil Problems Khan Towhid Osman 2018-05-03 Soils are neither good nor bad, but some have inherent or acquired characteristics that may or may not suit our intended use. Unsuitable characteristics are considered to be soil problems, soil constraints or soil limitations. Only twelve percent of global land is right for agricultural production without much limitation. Some soils have severe limitations for crop production. These soils are so called 'problem soils'. Many of them do not have enough fertility to be productive; some are arid and saline; some are very sandy and dry; and some are wet and waterlogged for most of the growing season. The global demand for food, wood, fuel, fiber, medicine and other plant products for the 7.2 billion current world population has created such an immense pressure on global soil resources that even the most fertile soils are losing their productive capacity. We are being compelled to bring more and more unsuitable or marginally suitable soils under cultivation. Unless innovative and integrated soil, crop and environmental management

practices are adopted for their improvement and sustainable use, further degradation is inevitable. This book, *Management of Soil Problems*, identifies the problems and discusses management options in a smooth and reader-friendly style. It will be useful for students and professionals of soil science, agriculture, forestry, geography and environmental sciences.

The Oxford History of Classical Reception in English Literature Rita Copeland 2016-01-28 The Oxford History of Classical Reception in English Literature (OHCREL) is designed to offer a comprehensive investigation of the numerous and diverse ways in which literary texts of the classical world have stimulated responses and refashioning by English writers. Covering the full range of English literature from the early Middle Ages to the present day, OHCREL both synthesizes existing scholarship and presents cutting-edge new research, employing an international team of expert contributors for each of the five volumes. OHCREL endeavours to interrogate, rather than inertly reiterate, conventional assumptions about literary 'periods', the processes of canon-formation, and the relations between literary and non-literary discourse. It conceives of 'reception' as a complex process of dialogic exchange and, rather than offering large cultural generalizations, it engages in close critical analysis of literary texts. It explores in detail the ways in which English writers' engagement with classical literature casts as much light on the classical originals as it does on the English writers' own cultural context. This first volume, and fourth to appear in the series, covers the years c.800-1558, and surveys the reception and transformation of classical literary culture in England from the Anglo-Saxon period up to the Henrician era. Chapters on the classics in the medieval curriculum, the trivium and quadrivium, medieval libraries, and medieval mythography provide context for medieval reception. The reception of specific classical authors and traditions is represented in chapters on Virgil, Ovid, Lucan, Statius, the matter of Troy, Boethius, moral philosophy, historiography, biblical epics, English learning in the twelfth century, and the role of antiquity in medieval alliterative poetry. The medieval section includes coverage of Chaucer, Gower, and Lydgate, while the part of the volume dedicated to the later period explores early English humanism, humanist education, and libraries in the Henrician era, and includes chapters that focus on the classicism of Skelton, Douglas, Wyatt, and Surrey.

Sensors for Health Monitoring Nilanjan Dey 2019-09-09 *Sensors for Health Monitoring* discusses the characteristics of U-Healthcare systems in different domains, providing a foundation for working professionals and undergraduate and postgraduate students. The book provides information and advice on how to choose the best sensors for a U-Healthcare system, advises and guides readers on how to overcome challenges relating to data acquisition and signal processing, and presents comprehensive coverage of up-to-date requirements in hardware, communication and calculation for next-generation uHealth systems. It then compares new technological and technical trends and discusses how they address expected u-Health requirements. In addition, detailed information on system operations is presented and challenges in ubiquitous computing are highlighted. The book not only helps beginners with a holistic approach toward understanding u-Health systems, but also presents researchers with the technological trends and design challenges they may face when designing such systems. Presents an outstanding update on the use of U-Health data analysis and management tools in different applications, highlighting sensor systems Highlights Internet of Things enabled U-Healthcare Covers different data transmission techniques, applications and challenges with extensive case studies for U-Healthcare systems

Electrocorticographic Brain-Computer Interfaces Mikhail Lebedev 2022-02-22 Topic

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Editor Christoph Guger is the CEO of Guger Technologies. All other topic editors declare no competing interests with regards to the Research Topic subject.

International Handbook of Health Literacy Okan, Orkan 2019-07-31 Available Open Access under CC-BY-NC license. Health literacy addresses a range of social dimensions of health including knowledge, navigation, communication as well as individual and organizational skills for accessing, understanding, evaluating and using of information. Especially over the past decade, health literacy has become a major public health concern globally as an asset for promoting health, wellbeing and sustainable development. This comprehensive handbook provides an invaluable overview of current international thinking about health literacy, highlighting cutting edge research, policy and practice in the field. With a diverse team of contributors, the book addresses health literacy across the life-span and offers insights from different populations and settings. Providing a wide range of major findings, the book outlines current discourse in the field and examines necessary future dialogues and new perspectives.

An Unworthy Future Joseph Toomey 2014-07-21 It is difficult to find an area of public policy more plagued by misunderstanding than energy policy. Even worse, every time the subject is raised, we are obligated to get mired in pointless arguments about the weather. This book helps set the record straight. Not convinced? Consider some of these inconvenient truths: The cost of green energy climate remediation is anywhere from 10 to 1,000 times greater than the damage from the climate change it attempts to alleviate. Obama's carbon tax would cost Americans \$1.2 trillion over just ten years, but would only reduce the midrange three-degree modeled twenty-second-century global temperature increase by 0.038 degrees Celsius. This is not another skeptical global warming polemic, but an economic evaluation of how and why green energy will fail. A thoroughly researched, heavily documented book by an expert in his field, it will demonstrate in meticulous detail how wasteful and economically inefficient Obama's green energy future will be compared to other worthy alternatives.

European Economic Elites Friederike Sattler 2009 Proceedings of a conference held at the Zentrum für Zeithistorische Forschung in Postdam, November 2007.

Machining Dynamics and Parameters Process Optimization Gorka Urbicain 2021-03-19 As we move further into the 21st century, despite the fact that new technologies have emerged, machining remains the key operation to achieve high productivity and precision for high-added value parts in several sectors, but recent advances in computer applications should close the gap between simulations and industrial practices. This book, "Machining Dynamics and Parameters Process Optimization", is oriented toward the different strategies and paths when it comes to increasing productivity and reliability in metal removal processes. The topics include the dynamic characterization of machine tools, experimental dampening techniques, and optimization algorithms combined with signal monitoring.

Iron Oxide Nanoparticles for Biomedical Applications Sophie Laurent 2017-10-20 Iron Oxide Nanoparticles for Biomedical Applications: Synthesis, Functionalization and Application begins with several chapters covering the synthesis, stabilization, physico-chemical characterization and functionalization of iron oxide nanoparticles. The second part of the book outlines the various biomedical imaging applications that currently take advantage of the magnetic properties of iron oxide nanoparticles. Brief attention is given to potential iron oxide based therapies, while the final chapter covers nanocytotoxicity, which is a key concern

wherever exposure to nanomaterials might occur. This comprehensive book is an essential reference for all those academics and professionals who require thorough knowledge of recent and future developments in the role of iron oxide nanoparticles in biomedicine. Unlocks the potential of iron oxide nanoparticles to transform diagnostic imaging techniques Contains full coverage of new developments and recent research, making this essential reading for researchers and engineers alike Explains the synthesis, processing and characterization of iron oxide nanoparticles with a view to their use in biomedicine

Energy and the New Reality 2 L. D. Danny Harvey 2010-08-12 Transforming our energy supplies to be more sustainable is seen by many to be the biggest challenge of our times. In this comprehensive textbook, L. D. Danny Harvey sets out in unprecedented detail the path we must take to minimize the effects that the way we harness energy will have on future climate change. The book opens by highlighting the importance of moving to low carbon technologies for generation, then moves on to explain the functioning, potential and social/environmental issues around: solar energy wind energy biomass energy geothermal energy hydroelectric power ocean energy nuclear energy. It also covers the options for carbon capture and storage and the contexts in which low carbon energy can best be utilized (potential for community integrated systems, and the hydrogen economy). The book closes with scenarios that combine the findings from its companion volume (concerning the potential for limiting future energy demand) with the findings from this volume (concerning the cost and potential of C-free energy systems) to generate scenarios that succeed in limiting future atmospheric CO₂ concentration to no more than 450 ppmv. Detailed yet accessible, meticulously researched and reviewed, this work constitutes an indispensable textbook and reference for students and practitioners in sustainable energy and engineering. Online material includes: Excel-based computational exercises, teaching slides for each chapter and links to free software tools.

United States Civil Aircraft Register 1976

Handbook of the International Political Economy of the Corporation Andreas Nölke 2018-09-28 Over the past few decades, corporations have been neglected in studies of international political economy (IPE). Seeking to demystify them, what they are, how they behave and their goals and constraints, this Handbook introduces the corporation as a unit of analysis for students of IPE. Providing critical discussion of their global and domestic power, and highlighting the ways in which corporations interact with each other and with their socio-political environment, this Handbook presents a thorough and up-to-date overview of the main debates around the role of corporations in the global political economy.

POF Cables

Cultural Psychology Robyn M. Holmes 2020-01-30 Cultural Psychology draws upon major psychological topics, theories, and principles to illustrate the importance of culture in psychological inquiry. Exploring how culture broadly connects to psychological processing across diverse cultural communities and settings, it highlights the applied nature of cultural psychology to everyday life events and situations, presenting culture as a complex layer in which individuals acquire skills, values, and abilities. Two central positions guide this textbook: one, that culture is a mental and physical construct that individuals live, experience, share, perform, and learn; and the second, that culture shapes growth and development. Culture-specific and cross-cultural examples highlight connections between culture and psychological

phenomena. The text is multidisciplinary, highlighting different perspectives that also study how culture shapes human phenomena. Topics include an introduction to cultural psychology, the history of cultural psychology, cultural evolution and cultural ecology, methods, language and nonverbal communication, cognition, and perception. Through coverage of social behaviour, the book challenges students to explore the self, identity, and personality; social relationships, social attitudes, and intergroup contact in a global world; and social influence, aggression, violence, and war. Sections addressing growth and development include human development and its processes, transitions, and rituals across the lifespan, and socializing agents, socialization practices, and child activities. Additionally, the book features discussions of emotion and motivation, mental health and psychopathology, and future directions for cultural psychology. Chapters contain teaching and learning tools including case studies, multidisciplinary contributions, thought-provoking questions, class and experiential activities, chapter summaries, and additional print and media resources.

Cloud Manufacturing Weidong Li 2013-03-01 Global networks, which are the primary pillars of the modern manufacturing industry and supply chains, can only cope with the new challenges, requirements and demands when supported by new computing and Internet-based technologies. *Cloud Manufacturing: Distributed Computing Technologies for Global and Sustainable Manufacturing* introduces a new paradigm for scalable service-oriented sustainable and globally distributed manufacturing systems. The eleven chapters in this book provide an updated overview of the latest technological development and applications in relevant research areas. Following an introduction to the essential features of Cloud Computing, chapters cover a range of methods and applications such as the factors that actually affect adoption of the Cloud Computing technology in manufacturing companies and new geometrical simplification method to stream 3-Dimensional design and manufacturing data via the Internet. This is further supported case studies and real life data for Waste Electrical and Electronic Equipment (WEEE) remanufacturing. This compilation of up to date research and literature can be used as a textbook or reference for mechanical, manufacturing, and computer engineering graduate students and researchers for efficient utilization, deployment and development of distributed and Cloud manufacturing systems, services and applications.

Twin-Control Mikel Armendia 2019-01-05 This open access book summarizes the results of the European research project “Twin-model based virtual manufacturing for machine tool-process simulation and control” (Twin-Control). The first part reviews the applications of ICTs in machine tools and manufacturing, from a scientific and industrial point of view, and introduces the Twin-Control approach, while Part 2 discusses the development of a digital twin of machine tools. The third part addresses the monitoring and data management infrastructure of machines and manufacturing processes and numerous applications of energy monitoring. Part 4 then highlights various features developed in the project by combining the developments covered in Parts 3 and 4 to control the manufacturing processes applying the so-called CPSs. Lastly, Part 5 presents a complete validation of Twin-Control features in two key industrial sectors: aerospace and automotive. The book offers a representative overview of the latest trends in the manufacturing industry, with a focus on machine tools.

Neurobiology of Mental Illness Dennis S. Charney 2013-07-04 Our understanding of the neurobiological basis of psychiatric disease has accelerated in the past five years. The fourth edition of *Neurobiology of Mental Illness* has been completely revamped given these advances

and discoveries on the neurobiologic foundations of psychiatry. Like its predecessors the book begins with an overview of the basic science. The emerging technologies in Section 2 have been extensively redone to match the progress in the field including new chapters on the applications of stem cells, optogenetics, and image guided stimulation to our understanding and treatment of psychiatric disorders. Sections' 3 through 8 pertain to the major psychiatric syndromes-the psychoses, mood disorders, anxiety disorders, substance use disorders, dementias, and disorders of childhood-onset. Each of these sections includes our knowledge of their etiology, pathophysiology, and treatment. The final section discusses special topic areas including the neurobiology of sleep, resilience, social attachment, aggression, personality disorders and eating disorders. In all, there are 32 new chapters in this volume including unique insights on DSM-5, the Research Domain Criteria (RDoC) from NIMH, and a perspective on the continuing challenges of diagnosis given what we know of the brain and the mechanisms pertaining to mental illness. This book provides information from numerous levels of analysis including molecular biology and genetics, cellular physiology, neuroanatomy, neuropharmacology, epidemiology, and behavior. In doing so it translates information from the basic laboratory to the clinical laboratory and finally to clinical treatment. No other book distills the basic science and underpinnings of mental disorders and explains the clinical significance to the scope and breadth of this classic text. The result is an excellent and cutting-edge resource for psychiatric residents, psychiatric researchers and doctoral students in neurochemistry and the neurosciences.

Regulating Competition in the EU Pernille Wegener Jessen 2016-04-20 Competition law in the EU includes a wide range of topics and has developed into a very comprehensive area of regulation. This book covers the broader perspective of competition law, giving an overview of a very complex domain of EU law. Through all relevant sources of primary and secondary EU law the book presents the intricacies of the present competition framework for businesses and public entities. It draws the lines between the different areas, and between competition law and the internal market project. The book covers all aspects of traditional EU competition law, as well as issues not formally regulated in the TFEU section on competition rules - the competition issues of the liberalised sectors and public procurement. Among the matters covered are the following: • the substantive rules on Articles 101 and 102 TFEU; • the enforcement rules of these provisions; • merger control; • the liberalised sectors, with focus on energy, transport, postal services and telecommunication; • state aid; • public undertakings; and • public procurement. With its enhanced view of EU competition policy, regulation, and enforcement, and its emphasis on specific industry sectors, this book offers an unusually thorough view of aspects of competition law which play an essential role in regulating the conduct of undertakings and public authorities in the market. It will be of special value to any lawyer, policymaker, or scholar active in European competition law.

United States of America Congressional Record, Proceedings and Debates of the 113th Congress Second Session Volume 160 - Part 5

The Oxford History of Classical Reception in English Literature Professor of Classical Studies Rita Copeland 2016-04-04 The Oxford history of classical receptio'n in English Literature (OHCREL) is designed to offer a comprehensive investigation of the numerous and diverse ways in which literary texts of the classical world have stimulated responses and refashioning by English writers. Covering the full range of English literature from the early Middle Ages to the present day, OHCREL both synthesizes existing scholarship and presents

cutting-edge new research, employing an international team of expert contributors for each of the five volumes. OOHCREL endeavours to interrogate, rather than inertly reiterate, conventional assumptions about literary 'periods', the processes of canon-formation, and the relations between literary and non-literary discourse. It conceives of 'reception' as a complex process of dialogic exchange and, rather than offering large cultural generalizations, it engages in close critical analysis of literary texts. It explores in detail the ways in which English writers' engagement with classical literature casts as much light on the classical originals as it does on the English writers' own cultural context. This first volume, and fourth to appear in the series, covers the years c.800-1558, and surveys the reception and transformation of classical literary culture in England from the Anglo-Saxon period up to the Henrician era.

Virtual Learning Environments: Concepts, Methodologies, Tools and Applications Management Association, Information Resources 2012-01-31 As the world rapidly moves online, sectors from management, industry, government, and education have broadly begun to virtualize the way people interact and learn. *Virtual Learning Environments: Concepts, Methodologies, Tools and Applications* is a three-volume compendium of the latest research, case studies, theories, and methodologies within the field of virtual learning environments. As networks get faster, cheaper, safer, and more reliable, their applications grow at a rate that makes it difficult for the typical practitioner to keep abreast. With a wide range of subjects, spanning from authors across the globe and with applications at different levels of education and higher learning, this reference guide serves academics and practitioners alike, indexed and categorized easily for study and application.

Invasive Species in Forests and Rangelands of the United States Therese M. Poland 2021-02-01 This open access book describes the serious threat of invasive species to native ecosystems. Invasive species have caused and will continue to cause enormous ecological and economic damage with ever increasing world trade. This multi-disciplinary book, written by over 100 national experts, presents the latest research on a wide range of natural science and social science fields that explore the ecology, impacts, and practical tools for management of invasive species. It covers species of all taxonomic groups from insects and pathogens, to plants, vertebrates, and aquatic organisms that impact a diversity of habitats in forests, rangelands and grasslands of the United States. It is well-illustrated, provides summaries of the most important invasive species and issues impacting all regions of the country, and includes a comprehensive primary reference list for each topic. This scientific synthesis provides the cultural, economic, scientific and social context for addressing environmental challenges posed by invasive species and will be a valuable resource for scholars, policy makers, natural resource managers and practitioners.

Measurement, Instrumentation, and Sensors Handbook John G. Webster 2018-09-03 This new edition of the bestselling *Measurement, Instrumentation, and Sensors Handbook* brings together all aspects of the design and implementation of measurement, instrumentation, and sensors. Reflecting the current state of the art, it describes the use of instruments and techniques for performing practical measurements in engineering, physics, chemistry, and the life sciences; explains sensors and the associated hardware and software; and discusses processing systems, automatic data acquisition, reduction and analysis, operation characteristics, accuracy, errors, calibrations, and the incorporation of standards for control purposes. Organized according to measurement problem, the Second Edition: Consists of 2

volumes Features contributions from 240+ field experts Contains 53 new chapters, plus updates to all 194 existing chapters Addresses different ways of making measurements for given variables Emphasizes modern intelligent instruments and techniques, human factors, modern display methods, instrument networks, and virtual instruments Explains modern wireless techniques, sensors, measurements, and applications A concise and useful reference for engineers, scientists, academic faculty, students, designers, managers, and industry professionals involved in instrumentation and measurement research and development, Measurement, Instrumentation, and Sensors Handbook, Second Edition provides readers with a greater understanding of advanced applications.

Power Electronics in Renewable Energy Systems and Smart Grid Bimal K. Bose
2019-06-27 The comprehensive and authoritative guide to power electronics in renewable energy systems Power electronics plays a significant role in modern industrial automation and high- efficiency energy systems. With contributions from an international group of noted experts, Power Electronics in Renewable Energy Systems and Smart Grid: Technology and Applications offers a comprehensive review of the technology and applications of power electronics in renewable energy systems and smart grids. The authors cover information on a variety of energy systems including wind, solar, ocean, and geothermal energy systems as well as fuel cell systems and bulk energy storage systems. They also examine smart grid elements, modeling, simulation, control, and AI applications. The book's twelve chapters offer an application-oriented and tutorial viewpoint and also contain technology status review. In addition, the book contains illustrative examples of applications and discussions of future perspectives. This important resource: Includes descriptions of power semiconductor devices, two level and multilevel converters, HVDC systems, FACTS, and more Offers discussions on various energy systems such as wind, solar, ocean, and geothermal energy systems, and also fuel cell systems and bulk energy storage systems Explores smart grid elements, modeling, simulation, control, and AI applications Contains state-of-the-art technologies and future perspectives Provides the expertise of international authorities in the field Written for graduate students, professors in power electronics, and industry engineers, Power Electronics in Renewable Energy Systems and Smart Grid: Technology and Applications offers an up-to-date guide to technology and applications of a wide-range of power electronics in energy systems and smart grids.

On the Line Anshuman Khare 2017-09-13 This book presents different perspectives of online business education - how it is designed, delivered and how it supports advances in management disciplines. The authors describe online platforms in their provision of timely, excellent and relevant business education. The book starts by examining the emergence of online business education. It offers insights for use to business educators in design and implementation of online learning. It presents and discusses technologies for class facilitation and collaboration including tools used to bring content and issues to life. Disruptive approaches and new directions in online business education are examined. The book is ideal for business educators, administrators, as well as business practitioners that have an interest in delivering high quality business education using online platforms and tools. On the Line: Business Education in the Digital Age is divided into three sections. Section 1 presents papers on “why” business education is viable and sustainable in today’s context. Treating education as a service, this section describes new techniques for creating a better online business education experience. It also looks at the role advanced data analytics can play in enhancing the quality of online business education. Section 2 delves into “how” online business education

works. It presents conceptual models for teaching in specific disciplines, learning design that describes what business educators do and how programs work. This section also addresses performance assessments and quality assurance measures that help to demonstrate the efficacy of online pedagogy. Practical applied papers are used in this section to highlight the use of learning platforms, tools and their application specific to businesses that build knowledge and skills and make students 'work ready'. Finally Section 3 of the book addresses the "so what?" or the outcomes and impacts of online business education. This section targets where business education needs to take learning next, for example to support sustainable business, ethical decision making and inclusive and collaborative leadership. Chapters deal with topics such as how distributed online environments may work better to support knowledge and soft skill building directly relevant for organizations today. Other learning outcomes showing the value of online business education are discussed. Academics, alumni and consultants from over fifteen institutions and organizations around the world contributed to this book.

Energy and the New Reality 2 Leslie Daryl Danny Harvey 2010 To comply with legal and other standards, businesses and regulators are increasingly required to make decisions based on risk assessments of the potential effects of their activities on the environment. Atmospheric dispersion modelling is a cost-effective

Energy and Water Development Appropriations for 2011, Part 7, 2010, 111-2 Hearings 2011

How We Think N. Katherine Hayles 2012-04-11 "How do we think?" N. Katherine Hayles poses this question at the beginning of this bracing exploration of the idea that we think through, with, and alongside media. As the age of print passes and new technologies appear every day, this proposition has become far more complicated, particularly for the traditionally print-based disciplines in the humanities and qualitative social sciences. With a rift growing between digital scholarship and its print-based counterpart, Hayles argues for contemporary technogenesis—the belief that humans and technics are coevolving—and advocates for what she calls comparative media studies, a new approach to locating digital work within print traditions and vice versa. Hayles examines the evolution of the field from the traditional humanities and how the digital humanities are changing academic scholarship, research, teaching, and publication. She goes on to depict the neurological consequences of working in digital media, where skimming and scanning, or "hyper reading," and analysis through machine algorithms are forms of reading as valid as close reading once was. Hayles contends that we must recognize all three types of reading and understand the limitations and possibilities of each. In addition to illustrating what a comparative media perspective entails, Hayles explores the technogenesis spiral in its full complexity. She considers the effects of early databases such as telegraph code books and confronts our changing perceptions of time and space in the digital age, illustrating this through three innovative digital productions—Steve Tomasula's electronic novel, *TOC*; Steven Hall's *The Raw Shark Texts*; and Mark Z. Danielewski's *Only Revolutions*. Deepening our understanding of the extraordinary transformative powers digital technologies have placed in the hands of humanists, *How We Think* presents a cogent rationale for tackling the challenges facing the humanities today.

The Michiana Potters Meredith A. E. McGriff 2020-08-03 A new pottery tradition has been developing along the border of northern Indiana and southern Michigan. Despite the fact that

this region is not yet an established destination for pottery collectors, Michiana potters are committed to pursuing their craft thanks to the presence of a community of like-minded artists. *The Michiana Potters*, an ethnographic exploration of the lives and art of these potters, examines the communal traditions and aesthetics that have developed in this region. Author Meredith A. E. McGriff identifies several shared methods and styles, such as a preference for wood-fired wares, glossy glaze surfaces, cooler colors, the dripping or layering of glazes on ceramics that are not wood-fired, the handcrafting of useful wares as opposed to sculptural work, and a tendency to borrow forms and decorative effects from other regional artists. In addition to demonstrating a methodology that can be applied to studies of other emergent regional traditions, McGriff concludes that these styles and methods form a communal bond that inextricably links the processes of creating and sharing pottery in Michiana.

The Oxford Handbook of the Weimar Republic Nadine Rossol 2022-01-20 The Weimar Republic was a turbulent and pivotal period of German and European history and a laboratory of modernity. *The Oxford Handbook of the Weimar Republic* provides an unsurpassed panorama of German history from 1918 to 1933, offering an indispensable guide for anyone interested in the fascinating history of the Weimar Republic.

Plunkett's Renewable, Alternative and Hydrogen Energy Industry Almanac 2009 Jack W. Plunkett 2009 There are few industry sectors in the world today with more potential than renewable and hydrogen energy. Clean, green and renewable energy technologies are receiving immense emphasis from investors, environmentalists, governments and major corporations. Today's high prices for crude oil, coal and natural gas will increase the demand for renewables of all types. A wide variety of technologies are being researched, developed and implemented on a global basis, from Stirling engines to wind power, from advanced nuclear plants to geothermal and fuel cells. Our analysis also includes tar sands (oil sands), oil shale, fuel cells, clean coal, distributed power, energy storage, biofuels and much more. You'll find a complete overview, industry analysis and market research report in one superb, value-priced package. It contains thousands of contacts for business and industry leaders, industry associations, Internet sites and other resources. This book also includes statistical tables, an industry glossary and thorough indexes. The corporate profiles section of the book includes our proprietary, in-depth profiles of the 250 leading companies in all facets of the alternative, renewable and hydrogen energy business. Here you'll find complete profiles of the hot companies that are making news today, the largest, most successful corporations in the business. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

Beyond Cutting Edge? Paul C. Heidebrecht 2014-03-10 A quick scan of any newsstand is enough to confirm the widespread preoccupation with technological change. As a myriad of articles and advertisements demonstrate, not only are we preoccupied with technology, but we are bombarded with numerous reminders that the cutting edge is in constant motion. Most often the underlying assumption of Christians is that we have no choice but to find ways to cope with the latest and greatest. Indeed, it is often assumed that the church has no choice but to find ways to cope with its new technological context. This book does not make the same assumptions. Building on the work of Mennonite theologian John Howard Yoder, it argues that the practices of the church make it possible for Christians to conscientiously engage technology. This happens when we recognize that marks of the church such as patience,

vulnerability, and servanthood can put technological ideals such as speed, control, and efficiency in their proper place. In the course of grappling with three examples of morally formative technologies--automobiles, genetically modified food, and the Internet--this book goes beyond Yoder's thought by emphasizing that the church also plays a crucial role in our moral formation.

Plunkett's Energy Industry Almanac 2009 Jack W. Plunkett 2008-12 The energy industry is boiling over with changes. Deregulation, new opportunities in foreign fields and markets and environmental challenges are rushing together head-on to shape the energy and utilities business of the future. Extremely deep offshore wells in the Gulf of Mexico and offshore of West Africa are being drilled at immense cost. Meanwhile China has become a major energy importer and Russia has become a major exporter. In the U.S., Europe and Japan, renewable and alternative energy sources are developing quickly, including big breakthroughs in wind power and fuel cells. This exciting new reference book covers everything from major oil companies to electric and gas utilities, plus pipelines, refiners, retailers, oil field services and engineering. Petroleum topics include upstream and downstream. Additional topics include coal, natural gas and LNG. More than a dozen statistical tables cover everything from energy consumption, production and reserves to imports, exports and prices. Next, our unique profiles of the Energy 500 Firms are also included, with such vital details as executive contacts by title, revenues, profits, types of business, web sites, competitive advantage, growth plans and more. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

Moving Data Pelle Snickars 2012 Presents a collection of essays that explore the implications that iPhones and other smartphones have on society, technology, media, and culture.

MGMT8 Chuck Williams 2015-01-13 4LTR Press solutions give students the option to choose the format that best suits their learning preferences. This option is perfect for those students who focus on the textbook as their main course resource. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Managing Risk in Virtual Enterprise Networks: Implementing Supply Chain Principles Ponis, Stavros 2010-03-31 "This book deals with risk management in enterprise network formations, stressing the importance of risk management in enterprises organized in networks followed by the presentation of the researcher suggested approaches which most of the time emphasizes in a supply chain"--Provided by publisher.

Digital Social Studies William B. Russell 2013-12-01 The world is ever changing and the way students experience social studies should reflect the environment in which they live and learn. Digital Social Studies explores research, effective teaching strategies, and technologies for social studies practice in the digital age. The digital age of education is more prominent than ever and it is an appropriate time to examine the blending of the digital age and the field of social studies. What is digital social studies? Why do we need it and what is its purpose? What will social studies look like in the future? The contributing authors of this volume seek to explain, through an array of ideas and visions, what digital social studies can/should look like, while providing research and rationales for why digital social studies is needed and important.

This volume includes twenty-two scholarly chapters discussing relevant topics of importance to digital social studies. The twenty-two chapters are divided into two sections. This stellar collection of writings includes contributions from leading scholars like Cheryl Mason Bolick, Michael Berson, Elizabeth Washington, Linda Bennett, and many more.

Thomas Register of American Manufacturers and Thomas Register Catalog File 2003
Vols. for 1970-71 includes manufacturers' catalogs.