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KEY=OF - ISSAC JOHANNA

BUILDING AND DELIVERING SUSTAINABILITY SOLUTIONS: INSIGHTS, METHODS, AND CASE-STUDIES

Frontiers Media SA **Sustaining ecosystems to deliver what people need and value, while mitigating and adapting to global climate change and extreme event impacts, presents a complex set of environmental, economic, and social challenges in ensuring resilient and sustainable food production. The Climate Smart Landscape (CSL) approach has emerged as an integrated management strategy to address the increasing pressures on agricultural production, ecosystem conservation, rural livelihoods, climate change mitigation and adaptation. Deploying cheaper, more accurate, and efficient technology enables the harnessing of big data for use in solving sustainability challenges. With improved integrated analytical frameworks, statistical approaches, spatially- explicit models and indices, the CSL approach can be further developed and applied for more resilient, productive, and sustainable ecosystems. This eBook brings together original research, review, hypothesis, theory, and technology report articles, involving 87 authors from 9 countries across Asia, Europe, and North America. These articles present new methodological and technological innovation, findings, and insights across four themes: (1) landscape productivity and crop suitability, (2) variable crop requirements for water and nutrients, (3) crop health status, phenology, and phenotyping, and (4) crop disease assessment and prediction under integrated pest management (IPM).**

CMJ NEW MUSIC REPORT

CMJ New Music Report is the primary source for exclusive charts of non-commercial and college radio airplay and independent and trend-forward retail sales. CMJ's trade publication, compiles playlists for college and non-commercial stations; often a prelude to larger success.

ROUTLEDGE HANDBOOK OF INTERNATIONAL ENVIRONMENTAL LAW

Routledge **This handbook is an advanced level reference guide which provides a comprehensive and contemporary overview of the corpus of international environmental law (IEL).**

CMJ NEW MUSIC REPORT

CMJ New Music Report is the primary source for exclusive charts of non-commercial and college radio airplay and independent and trend-forward retail sales. CMJ's trade publication, compiles playlists for college and non-commercial stations; often a prelude to larger success.

CANADIAN WHO'S WHO 2008

"Now in its ninety-eighth year of publication, this standard Canadian reference source contains the most comprehensive and authoritative biographical information on notable living Canadians. Those listed are carefully selected because of the positions they hold in Canadian society, or because of the contribution they have made to life in Canada. The volume is updated annually to ensure accuracy, and 600 new entries are added each year to keep current with developing trends and issues in Canadian society. Included are outstanding Canadians from all walks of life: politics, media, academia, business, sports and the arts, from every area of human activity. Each entry details birth date and place, education, family, career history, memberships, creative works, honours and awards, and full addresses. Indispensable to researchers, students, media, business, government and schools, Canadian Who's Who is an invaluable source of general knowledge. The complete text of Canadian Who's Who is also available on CD-ROM, in a comprehensively indexed and fully

searchable format. Search 'astronaut' or 'entrepreneur of the year,' 'aboriginal achievement award' and 'Order of Canada' and discover a wealth of information. Fast, easy and more accessible than ever, the Canadian Who's Who on CD-ROM is an essential addition to your electronic library. Network Licensing available. ISBN 978-0-8020-4064-0 For pricing information, please contact CEDROM-Sni 1-888-544-0339 ext. 3 info.canada@cedrom-sni.com PST 8% applicable to Ontario residents on all of the above CD-ROM requirements: WINDOWS: 95/98/2000/NT/XP - 386/25Mhz - 4mb RAM (8mb recommended) MAC: OS 7, 8, and 9 - 4mb RAM (8mb recommended)"

GLOBAL CORRUPTION

LAW, THEORY AND PRACTICE

SENSES OF PLACE

James Currey The articles collected here consider the construction of place in both a physical and conceptual sense. They discuss how places are created by, and help to create, the people who live in them.

AIRBORNE WIND ENERGY

ADVANCES IN TECHNOLOGY DEVELOPMENT AND RESEARCH

Springer This book provides in-depth coverage of the latest research and development activities concerning innovative wind energy technologies intended to replace fossil fuels on an economical basis. A characteristic feature of the various conversion concepts discussed is the use of tethered flying devices to substantially reduce the material consumption per installed unit and to access wind energy at higher altitudes, where the wind is more consistent. The introductory chapter describes the emergence and economic dimension of airborne wind energy. Focusing on "Fundamentals, Modeling & Simulation", Part I includes six contributions that describe quasi-steady as well as dynamic models and simulations of airborne wind energy systems or individual components. Shifting the spotlight to "Control, Optimization & Flight State Measurement", Part II combines one chapter on measurement techniques with five chapters on control of kite and ground stations, and two chapters on optimization. Part III on "Concept Design & Analysis" includes three chapters that present and analyze novel harvesting concepts as well as two chapters on system component design. Part IV, which centers on "Implemented Concepts", presents five chapters on established system concepts and one chapter about a subsystem for automatic launching and landing of kites. In closing, Part V focuses with four chapters on "Technology Deployment" related to market and financing strategies, as well as on regulation and the environment. The book builds on the success of the first volume "Airborne Wind Energy" (Springer, 2013), and offers a self-contained reference guide for researchers, scientists, professionals and students. The respective chapters were contributed by a broad variety of authors: academics, practicing engineers and inventors, all of whom are experts in their respective fields.

INTERNET OF THINGS

CONVERGING TECHNOLOGIES FOR SMART ENVIRONMENTS AND INTEGRATED ECOSYSTEMS

River Publishers The book aims to provide a broad overview of various topics of the Internet of Things (IoT) from the research and development priorities to enabling technologies, architecture, security, privacy, interoperability and industrial applications. It is intended to be a stand-alone book in a series that covers the Internet of Things activities of the IERC - Internet of Things European Research Cluster - from technology to international cooperation and the global "state of play." The book builds on the ideas put forward by the European Research Cluster on the Internet of Things Strategic Research and Innovation Agenda and presents views and state of the art results on the challenges facing the research, development and deployment of IoT at the global level. Today we see the integration of Industrial, Business and Consumer Internet which is bringing together the Internet of People, Internet of Things, Internet of Energy, Internet of Vehicles, Internet of Media, Services and Enterprises in forming the backbone of the digital economy, the digital society and the foundation for the future knowledge and innovation based economy. These developments are supporting solutions for the emerging challenges of public health, aging population, environmental protection and climate change, the conservation of energy and scarce materials, enhancements to safety and security and the continuation and growth of economic prosperity. Penetration of smartphones and advances in nanoelectronics, cyber-physical systems, wireless communication, software, and Cloud computing technology will be the main drivers for IoT development. The IoT contribution is seen in the increased value of information created by the number of interconnections among things and the

transformation of the processed information into knowledge shared into the Internet of Everything. The connected devices are part of ecosystems connecting people, processes, data, and things which are communicating in the Cloud using the increased storage and computing power while attempting to standardize communication and metadata. In this context, the next generation of Cloud computing technologies will need to be flexible enough to scale autonomously, adaptive enough to handle constantly changing connections and resilient enough to stand up to the huge flows of data that will occur. In 2025, analysts forecast that there will be six devices per human on the planet, which means around 50 billion more connected devices over the next 12 years. The Internet of Things market is connected to this anticipated device growth from industrial Machine to Machine (M2M) systems, smart meters and wireless sensors. Internet of Things technology will generate new services and new interfaces by creating smart environments and smart spaces with applications ranging from Smart Cities, Smart Transport, Buildings, Energy, Grid, to Smart Health and Life.

RE-COLLECTION

ART, NEW MEDIA, AND SOCIAL MEMORY

MIT Press The first book on the philosophy and aesthetics of digital preservation examines the challenge posed by new media to our long-term social memory. How will our increasingly digital civilization persist beyond our lifetimes? Audio and videotapes demagnetize; CDs delaminate; Internet art links to websites that no longer exist; Amiga software doesn't run on iMacs. In *Re-collection*, Richard Rinehart and Jon Ippolito argue that the vulnerability of new media art illustrates a larger crisis for social memory. They describe a variable media approach to rescuing new media, distributed across producers and consumers who can choose appropriate strategies for each endangered work. New media art poses novel preservation and conservation dilemmas. Given the ephemerality of their mediums, software art, installation art, and interactive games may be heading to obsolescence and oblivion. Rinehart and Ippolito, both museum professionals, examine the preservation of new media art from both practical and theoretical perspectives, offering concrete examples that range from Nam June Paik to *Danger Mouse*. They investigate three threats to twenty-first-century creativity: technology, because much new media art depends on rapidly changing software or hardware; institutions, which may rely on preservation methods developed for older mediums; and law, which complicates access with intellectual property constraints such as copyright and licensing. Technology, institutions, and law, however, can be enlisted as allies rather than enemies of ephemeral artifacts and their preservation. The variable media approach that Rinehart and Ippolito propose asks to what extent works to be preserved might be medium-independent, translatable into new mediums when their original formats are obsolete.

MANAGING YOUR THESIS OR DISSERTATION

A WORKBOOK FOR GRADUATE STUDENTS

THE TUNNEL

Lulu.com

THE WEATHER MAKERS

HOW MAN IS CHANGING THE CLIMATE AND WHAT IT MEANS FOR LIFE ON EARTH

Open Road + Grove/Atlantic The #1 international bestseller on climate change that's been endorsed by policy makers, scientists, writers and energy executives around the world. Tim Flannery's *The Weather Makers* contributed in bringing the topic of global warming to worldwide prominence. For the first time, a scientist provided an accessible and comprehensive account of the history, current status, and future impact of climate change, writing what has been acclaimed by reviewers everywhere as the definitive book on global warming. With one out of every five living things on this planet committed to extinction by the levels of greenhouse gases that will accumulate in the next few decades, we are reaching a global climatic tipping point. *The Weather Makers* is both an urgent warning and a call to arms, outlining the history of climate change, how it will unfold over the next century, and what we can do to prevent a cataclysmic future. Originally somewhat of a global warming skeptic, Tim Flannery spent several years researching the topic and offers a connect-the-dots approach for a reading public who has received patchy or misleading information on the subject. Pulling on his expertise as a scientist to discuss climate change from a historical perspective, Flannery also explains how climate change is interconnected across the planet. This edition includes a new afterword by the author. "An

authoritative, scientifically accurate book on global warming that sparkles with life, clarity, and intelligence.” —The Washington Post

LIBRARY & INFORMATION SCIENCE ABSTRACTS

RENEWABLE ENERGY AND JOBS - ANNUAL REVIEW 2020

International Renewable Energy Agency (IRENA) The sixth edition of the series highlights employment trends in renewables worldwide, noting increasing diversification of the supply chain.

NEXT GENERATION SUPPLY CHAINS

A ROADMAP FOR RESEARCH AND INNOVATION

Springer Nature This open access book explores supply chains strategies to help companies face challenges such as societal emergency, digitalization, climate changes and scarcity of resources. The book identifies industrial scenarios for the next decade based on the analysis of trends at social, economic, environmental technological and political level, and examines how they may impact on supply chain processes and how to design next generation supply chains to answer these challenges. By mapping enabling technologies for supply chain innovation, the book proposes a roadmap for the full implementation of the supply chain strategies based on the integration of production and logistics processes. Case studies from process industry, discrete manufacturing, distribution and logistics, as well as ICT providers are provided, and policy recommendations are put forward to support companies in this transformative process.

INTERNET OF THINGS APPLICATIONS

FROM RESEARCH AND INNOVATION TO MARKET DEPLOYMENT

Internet of Things Applications aims to provide a broad overview of various topics of Internet of Things (IoT) from the research, innovation, and development priorities to enabling technologies, nanoelectronics, cyber physical systems, architecture, interoperability, and industrial applications. It is intended to be a standalone book in a series that covers the IoT activities of the Internet of Things European Research Cluster (IERC) from technology to international cooperation and the global "state of play." The book builds on the ideas put forward by the IERC Strategic Research Agenda and presents global views and state-of-the-art results on the challenges the research, development, and deployment of IoT face at the global level. IoT is creating a revolutionary new paradigm with opportunities in every industry, including Health Care, Pharmaceuticals, Food and Beverage, Agriculture, Computer, Electronics Telecommunications, Automotive, Aeronautics, Transportation Energy, and Retail, to apply the massive potential of the IoT to achieving real-world solutions. The beneficiaries will include semiconductor companies, device and product companies, infrastructure software companies, application software companies, consulting companies, and telecommunication and cloud service providers. IoT will create new revenues annually for these stakeholders and potentially create substantial market share shakeups due to increased technology competition. The IoT will fuel technology innovation by creating the means for machines to communicate several different types of information with one another. At the same time, it will contribute to the increased value of information created by the number of interconnections among things and the transformation of the processed information into knowledge shared in the Internet of Everything. The success of IoT depends strongly on enabling technology development, market acceptance, and standardization, which provides interoperability, compatibility, reliability, and effective operations on a global scale. The connected devices are part of ecosystems connecting people, processes, data, and things which are communicating in the cloud, using the increased storage and computing power and pushing for standardization of communication and metadata. In this context, product manufacturers have to address security, privacy, safety, and trust through the life cycle of their products, from design to the support processes. The IoT developments address the whole IoT spectrum - from devices at the edge to cloud and datacentres on the backend and everything in between - through ecosystems created by industry, research, and application stakeholders that enable real-world use cases to accelerate the IoT and establish open interoperability standards and common architectures for IoT solutions. Enabling technologies such as nanoelectronics, sensors/actuators, cyber-physical systems, intelligent device management, smart gateways, telematics, smart network infrastructure, cloud computing, and software technologies will create new products, services, and interfaces by creating smart environments and smart spaces with applications ranging from Smart Cities, smart transport, buildings, energy, and grid to smart health and life. Technical topics discussed in the book include: * Introduction * Internet of Things Strategic Research and Innovation Agenda * Internet of Things in the industrial context: Time for deployment. * Integration of heterogeneous smart objects, applications and

services * Evolution from device to semantic and business interoperability * Software define and virtualization of network resources * Innovation through interoperability and standardisation when everything is connected anytime at anyplace * Dynamic context-aware scalable and trust-based IoT Security, Privacy framework * Federated Cloud service management and the Internet of Things * Internet of Things Applications

NORTH AMERICAN BORDERS IN COMPARATIVE PERSPECTIVE

University of Arizona Press The northern and southern borders and borderlands of the United States should have much in common; instead they offer mirror articulations of the complex relationships and engagements between the United States, Mexico, and Canada. In *North American Borders in Comparative Perspective* leading experts provide a contemporary analysis of how globalization and security imperatives have redefined the shared border regions of these three nations. This volume offers a comparative perspective on North American borders and reveals the distinctive nature first of the overportrayed Mexico-U.S. border and then of the largely overlooked Canada-U.S. border. The perspectives on either border are rarely compared. Essays in this volume bring North American borders into comparative focus; the contributors advance the understanding of borders in a variety of theoretical and empirical contexts pertaining to North America with an intense sharing of knowledge, ideas, and perspectives. Adding to the regional analysis of North American borders and borderlands, this book cuts across disciplinary and topical areas to provide a balanced, comparative view of borders. Scholars, policy makers, and practitioners convey perspectives on current research and understanding of the United States' borders with its immediate neighbors. Developing current border theories, the authors address timely and practical border issues that are significant to our understanding and management of North American borderlands. The future of borders demands a deep understanding of borderlands and borders. This volume is a major step in that direction. Contributors Bruce Agnew Donald K. Alper Alan D. Bersin Christopher Brown Emmanuel Brunet-Jailly Irasema Coronado Guadalupe Correa-Cabrera Michelle Keck Victor Konrad Francisco Lara-Valencia Tony Payan Kathleen Staudt Rick Van Schoik Christopher Wilson

SMART ENERGY STRATEGIES

MEETING THE CLIMATE CHANGE CHALLENGE

vdv Hochschulverlag AG The enormous challenge of creating a longterm sustainable energy system calls for the participation of engineers, natural and social scientists. They can contribute both through their research and by helping to craft strategies that steer the future development of the system. A sustainable energy system cannot be developed by technical fixes alone; action is required on a broad front, including institutional and regulatory changes. There is an abundance of scientific evidence on which to base decisions on how to proceed. Still, research has a crucial role to play as well. *Smart Energy Strategies* highlights smart solutions: advances in technical and social-science energy research, particularly advances related to new information technology (e.g. control and communication); and experience with targeted applications of information technology in the supply and consumption of energy. The conference has focused on smart strategies taking into account current technical and institutional systems, with their inertia and shortcomings; future energy-related challenges: energy security; the growing energy needs of the disadvantaged; and unintended consequences of energy systems, particularly climate change but also uncontrolled money flows; smart technical, institutional, and regulatory mechanisms for meeting these challenges.

THE UNIX-HATERS HANDBOOK

John Wiley & Sons Incorporated This book is for all people who are forced to use UNIX. It is a humorous book--pure entertainment--that maintains that UNIX is a computer virus with a user interface. It features letters from the thousands posted on the Internet's "UNIX-Haters" mailing list. It is not a computer handbook, tutorial, or reference. It is a self-help book that will let readers know they are not alone.

CONTINUOUS-TIME SIGNALS AND SYSTEMS (VERSION 2012-01-11)

Michael Adams This book is intended for use in teaching undergraduate courses on continuous-time signals and systems in engineering (and related) disciplines. It has been used for several years for teaching purposes in the Department of Electrical and Computer Engineering at the University of Victoria and has been very well received by students. This book provides a detailed introduction to continuous-time signals and systems, with a focus on both theory and applications. The mathematics underlying signals and systems is presented, including topics such as: properties of signals, properties of systems, convolution, Fourier series, the Fourier transform, frequency spectra, and the bilateral and unilateral Laplace transforms. Applications of the theory are also explored, including: filtering, equalization, amplitude modulation, sampling, feedback control systems, circuit

analysis, and Laplace-domain techniques for solving differential equations. Other supplemental material is also included, such as: a detailed introduction to MATLAB, a review of complex analysis, and an exploration of time-domain techniques for solving differential equations. Throughout the book, many worked-through examples are provided. Problem sets are also provided for each major topic covered.

DIY MEDIA

CREATING, SHARING AND LEARNING WITH NEW TECHNOLOGIES

Peter Lang Schools remain notorious for co-opting digital technologies to «business as usual» approaches to teaching new literacies. DIY Media addresses this issue head-on, and describes expansive and creative practices of digital literacy that are increasingly influential and popular in contexts beyond the school, and whose educational potential is not yet being tapped to any significant degree in classrooms. This book is very much concerned with engaging students in do-it-yourself digitally mediated meaning-making practices. As such, it is organized around three broad areas of digital media: moving media, still media, and audio media. Specific DIY media practices addressed in the chapters include machinima, anime music videos, digital photography, podcasting, and music remixing. Each chapter opens with an overview of a specific DIY media practice, includes a practical how-to tutorial section, and closes with suggested applications for classroom settings. This collection will appeal not only to educators, but to anyone invested in better understanding - and perhaps participating in - the significant shift towards everyday people producing their own digital media.

DIGITAL HUMANITIES IN THE LIBRARY

CHALLENGES AND OPPORTUNITIES FOR SUBJECT SPECIALISTS

In the past decade there has been an intense growth in the number of library publishing services supporting faculty and students. Unified by a commitment to both access and service, library publishing programs have grown from an early focus on backlist digitization to encompass publication of student works, textbooks, research data, as well as books and journals. This growing engagement with publishing is a natural extension of the academic library's commitment to support the creation of and access to scholarship.

THE REVOLT OF THE PUBLIC AND THE CRISIS OF AUTHORITY IN THE NEW MILLENNIUM

Riding a tsunami of information, the public has trampled on the temples of authority in every domain of human activity, everywhere. The Revolt of the Public tells the story of how ordinary people, gifted amateurs networked in communities of interest, have swarmed over the hierarchies of accredited professionals, questioned their methods, and shouted their failures from the digital rooftops. In science, business, media - and, pre-eminently, in politics and government - established elites have lost the power to command attention and set the agenda. The consequences have been revolutionary. Insurgencies enabled by digital devices and a vast information sphere have mobilized millions, toppling dictators in Egypt and Tunisia, crushing the ruling Socialist Party in Spain, inspiring "Tea Parties" and "Occupations" in the United States. Trust in political authority stands at an all-time low around the world. The Revolt of the Public analyzes the composition of the public, the nature of authority and legitimacy, and the part played by the perturbing agent: information. A major theme of the book is whether democratic institutions can survive the assaults of a public that at times appears to be at war with any form of organization, if not with history itself.

ELECTRONIC CIRCUIT ANALYSIS AND DESIGN

This junior-level electronics text provides a foundation for analyzing and designing analog and digital electronic circuits. Computer analysis and design are recognized as significant factors in electronics throughout the book. The use of computer tools is presented carefully, alongside the important hand analysis and calculations. The author, Don Neamen, has many years experience as an engineering educator and an engineer. His experience shines through each chapter of the book, rich with realistic examples and practical rules of thumb. The book is divided into three parts. Part 1 covers semiconductor devices and basic circuit applications. Part 2 covers more advanced topics in analog electronics, and Part 3 considers digital electronic circuits.

ASSET RECOVERY HANDBOOK

A GUIDE FOR PRACTITIONERS, SECOND EDITION

World Bank Publications Developing countries lose billions each year through bribery, misappropriation of funds, and other corrupt practices. Much of the proceeds of this corruption find 'safe haven' in the world's financial centers. These criminal flows are a drain on social services and economic development programs, contributing to the impoverishment of the world's poorest countries. Many developing countries have already sought to recover stolen assets. A number of successful high-profile cases with creative international cooperation has demonstrated that asset recovery is possible. However, it is highly complex, involving coordination and collaboration with domestic agencies and ministries in multiple jurisdictions, as well as the capacity to trace and secure assets and pursue various legal options—whether criminal confiscation, non-conviction based confiscation, civil actions, or other alternatives. This process can be overwhelming for even the most experienced practitioners. It is exceptionally difficult for those working in the context of failed states, widespread corruption, or limited resources. With this in mind, the Stolen Asset Recovery (StAR) Initiative has developed and updated this Asset Recovery Handbook: A Guide for Practitioners to assist those grappling with the strategic, organizational, investigative, and legal challenges of recovering stolen assets. A practitioner-led project, the Handbook provides common approaches to recovering stolen assets located in foreign jurisdictions, identifies the challenges that practitioners are likely to encounter, and introduces good practices. It includes examples of tools that can be used by practitioners, such as sample intelligence reports, applications for court orders, and mutual legal assistance requests. StAR—the Stolen Asset Recovery Initiative—is a partnership between the World Bank Group and the United Nations Office on Drugs and Crime that supports international efforts to end safe havens for corrupt funds. StAR works with developing countries and financial centers to prevent the laundering of the proceeds of corruption and to facilitate more systematic and timely return of stolen assets.

TAKING FLIGHT!

MASTER THE DISC STYLES TO TRANSFORM YOUR CAREER, YOUR RELATIONSHIPS...YOUR LIFE

FT Press Use DISC to discover profound hidden patterns of human behavioral style, gain deeper self-awareness, maximize your personal strengths, and influence others more powerfully than ever before! Taking Flight illuminates the proven DISC four-style model of human behavior, and shows how to use it to become a far more effective leader, salesperson, or teacher; revitalize your career; build deeper personal relationships; fully leverage your natural gifts, and empower everyone around you. Drawing on their immense experience coaching executives and training world-class organizations, Merrick Rosenberg and Daniel Silvert introduce DISC through a fable that's quick, fun, and easy-to-understand. You'll discover why you "click" with some people and "clank" with others, and what really drives your decisions and actions. You'll learn exactly how to identify others' behavioral styles and choose the best ways to interact with them. You'll walk through creating a personal action plan for improvement -- and then systematically making the most of your strengths, working around your weaknesses, and supercharging your personal performance! If you're already familiar with DISC, this book will help you use it more effectively than ever before. If you're new to DISC, it will change your life -- just as it has for thousands before you!

A DIRECTORY OF IMPACT ASSESSMENT GUIDELINES

IIED

SOCIALLY RESPONSIBLE HIGHER EDUCATION

INTERNATIONAL PERSPECTIVES ON KNOWLEDGE DEMOCRACY

Brill's Plato Studies "Is the university contributing to our global crises or does it offer stories of hope? Much recent debate about higher education has focused upon rankings, quality, financing and student mobility. The COVID-19 pandemic, the climate crisis, the calls for decolonisation, the persistence of gender violence, the rise of authoritarian nationalism, and the challenge of the United Nations Sustainable Development Goals have taken on new urgency and given rise to larger questions about the social relevance of higher education. In this new era of uncertainty, and perhaps opportunity, higher education institutions can play a vital role in a great transition or civilisational shift to a newly imagined world. Socially Responsible Higher Education: International Perspectives on Knowledge Democracy shares the experiences of a broadly representative and globally dispersed set of writers on higher education and social responsibility, broadening perspectives on the democratisation of knowledge. The editors have deliberately sought examples and viewpoints from parts of the world that are seldom heard in the international literature. Importantly, they have intentionally chosen to achieve a gender and diversity balance among the contributors. The

stories in this book call us to take back the right to imagine, and 'reclaim' the public purposes of higher education"--

ELECTRONIC COMMUNICATION ACROSS THE CURRICULUM

National Council of Teachers This collection of 24 essays explores what happens when proponents of writing across the curriculum (WAC) use the latest computer-mediated tools and techniques--including e-mail, asynchronous learning networks, MOOs, and the World Wide Web--to expand and enrich their teaching practices, especially the teaching of writing. Essays and their authors are: (1) "Using Computers to Expand the Role of Writing Centers" (Muriel Harris); (2) "Writing across the Curriculum Encounters Asynchronous Learning Networks" (Gail E. Hawisher and Michael A. Pemberton); (3) "Building a Writing-Intensive Multimedia Curriculum" (Mary E. Hocks and Daniele Bascelli); (4) "Communication across the Curriculum and Institutional Culture" (Mike Palmquist; Kate Kiefer; Donald E. Zimmerman); (5) "Creating a Community of Teachers and Tutors" (Joe Essid and Dona J. Hickey); (6) "From Case to Virtual Case: A Journey in Experiential Learning" (Peter M. Saunders); (7) "Composing Human-Computer Interfaces across the Curriculum in Engineering Schools" (Stuart A. Selber and Bill Karis); (8) "InterQuest: Designing a Communication-Intensive Web-Based Course" (Scott A. Chadwick and Jon Dorbolo); (9) "Teacher Training: A Blueprint for Action Using the World Wide Web" (Todd Taylor); (10) "Accommodation and Resistance on (the Color) Line: Black Writers Meet White Artists on the Internet" (Teresa M. Redd); (11) "International E-mail Debate" (Linda K. Shamoon); (12) "E-mail in an Interdisciplinary Context" (Dennis A. Lynch); (13) "Creativity, Collaboration, and Computers" (Margaret Portillo and Gail Summerskill Cummins); (14) "COLlaboratory: MOOs, Museums, and Mentors" (Margit Misangyi Watts and Michael Bertsch); (15) "Weaving Guilford's Web" (Michael B. Strickland and Robert M. Whitnell); (16) "Pig Tales: Literature inside the Pen of Electronic Writing" (Katherine M. Fischer); (17) "E-Journals: Writing to Learn in the Literature Classroom" (Paula Gillespie); (18) "E-mailing Biology: Facing the Biochallenge" (Deborah M. Langsam and Kathleen Blake Yancey); (19) "Computer-Supported Collaboration in an Accounting Class" (Carol F. Venable and Gretchen N. Vik); (20) "Electronic Tools to Redesign a Marketing Course" (Randall S. Hansen); (21) Network Discussions for Teaching Western Civilization" (Maryanne Felter and Daniel F. Schultz); (22) "Math Learning through Electronic Journaling" (Robert Wolfe); (23) "Electronic Communities in Philosophy Classrooms" (Gary L. Hardcastle and Valerie Gray Hardcastle); and (24) "Electronic Conferencing in an Interdisciplinary Humanities Course" (Mary Ann Krajnik Crawford; Kathleen Geissler; M. Rini Hughes; Jeffrey Miller). A glossary and an index are included. (NKA)

SUSTAINABLE AVIATION FUTURES

Emerald Group Publishing This volume brings together some of the leading names in global aviation policy research to provide a unique and ground breaking synthesis of current debates on sustainable aviation.

THE LITTLE BLACK BOOK OF NEUROPSYCHOLOGY

A SYNDROME-BASED APPROACH

Springer Science & Business Media From translating the patient's medical records and test results to providing recommendations, the neuropsychological evaluation incorporates the science and practice of neuropsychology, neurology, and psychological sciences. The Little Black Book of Neuropsychology brings the practice and study of neuropsychology into concise step-by-step focus—without skimping on scientific quality. This one-of-a-kind assessment reference complements standard textbooks by outlining signs, symptoms, and complaints according to neuropsychological domain (such as memory, language, or executive function), with descriptions of possible deficits involved, inpatient and outpatient assessment methods, and possible etiologies. Additional chapters offer a more traditional approach to evaluation, discussing specific neurological disorders and diseases in terms of their clinical features, neuroanatomical correlates, and assessment and treatment considerations. Chapters in psychometrics provide for initial understanding of brain-behavior interpretation as well as more advanced principals for neuropsychology practice including new diagnostic concepts and analysis of change in performance over time. For the trainee, beginning clinician or seasoned expert, this user-friendly presentation incorporating 'quick reference guides' throughout which will add to the practice armentarium of beginning and seasoned clinicians alike. Key features of The Black Book of Neuropsychology: Concise framework for understanding the neuropsychological referral. Symptoms/syndromes presented in a handy outline format, with dozens of charts and tables. Review of basic neurobehavioral examination procedure. Attention to professional issues, including advances in psychometrics and diagnoses, including tables for reliable change for many commonly used tests. Special "Writing Reports like You Mean It" section and guidelines for answering referral questions. Includes appendices of practical information, including neuropsychological formulary. The Little Black Book of Neuropsychology is an indispensable resource for the range of practitioners and scientists interested in brain-behavior relationships. Particular emphasis is provided for trainees in neuropsychology and neuropsychologists. However, the easy to use format and concise presentation is likely to be of particular value to interns, residents, and fellows studying neurology, neurological surgery, psychiatry,

and nurses. Finally, teachers of neuropsychological and neurological assessment may also find this book useful as a classroom text. "There is no other book in the field that covers the scope of material that is inside this comprehensive text. The work might be best summed up as being a clinical neuropsychology postdoctoral residency in a book, with the most up to date information available, so that it is also an indispensable book for practicing neuropsychologists in addition to students and residents...There is really no book like this available today. It skillfully brings together the most important foundations of clinical neuropsychology with the 'nuts and bolts' of every facet of assessment. It also reminds the more weathered neuropsychologists among us of the essential value of neuropsychological assessment...the impact of the disease on the patient's cognitive functioning and behavior may only be objectively quantified through a neuropsychological assessment." Arch Clin Neuropsychol (2011) first published online June 13, 2011 Read the full review acn.oxfordjournals.org

SMART AND SUSTAINABLE ENGINEERING FOR NEXT GENERATION APPLICATIONS

PROCEEDING OF THE SECOND INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ELECTRICAL, ELECTRONIC AND COMMUNICATIONS ENGINEERING (ELECOM 2018), NOVEMBER 28-30, 2018, MAURITIUS

Springer

SUGGESTIONS TO MEDICAL AUTHORS AND A.M.A. STYLE BOOK

WITH A GUIDE TO ABBREVIATION OF BIBLIOGRAPHIC REFERENCES ; FOR THE GUIDANCE OF AUTHORS, EDITORS, COMPOSITORS, AND PROOFREADERS

COVID 19 AND ANTHONY FAUCI DOSSIER

Independently Published **World shocking evidence exposing big pharma and naming names in true crimes against humanity in preventative medicine. This vaccine patent and fraud research book free with limited edition collectible cover artwork by Stan Q. Upjohn. Dossier evidences medical crimes against humanity for financial gain of puppet masters. Dossier by Dr. Martin is fully released under a Creative Commons license CC- BY-NC-SA. For twenty years my company M-CAM has been monitoring possible violations of the 1925 Protocol for the Prohibition of the Use in War of Asphyxiating, Poisonous or other Gases and of Bacteriological Methods of Warfare (the Geneva Protocol) 1972 Convention on the Prohibition of the Development, Production, and Stockpiling of Bacteriological and Toxin Weapons and Their Destruction (the BTWC). In our 2003-2004 Global Technology Assessment: Vector Weaponization M-CAM highlighted China's growing involvement in Polymerase Chain Reaction (PCR) technology with respect to joining the world stage in chimeric construction of viral vectors. Since that time, on a weekly basis, we have monitored the development of research and commercial efforts in this field, including, but not limited to, the research synergies forming between the United States Centers for Disease Control and Prevention (CDC), the National Institutes for Allergies and Infectious Diseases (NIAID), the University of North Carolina at Chapel Hill (UNC), Harvard University, Emory University, Vanderbilt University, Tsinghua University, University of Pennsylvania, many other research institutions, and their commercial affiliations. The National Institute of Health's grant AI23946-08 issued to Dr. Ralph Baric at the University of North Carolina at Chapel Hill (officially classified as affiliated with Dr. Anthony Fauci's NIAID by at least 2003) began the work on synthetically altering the Coronaviridae (the coronavirus family) for the express purpose of general research, pathogenic enhancement, detection, manipulation, and potential therapeutic interventions targeting the same. As early as May 21, 2000, Dr. Baric and UNC sought to patent critical sections of the coronavirus family for their commercial benefit. In one of the several papers derived from work sponsored by this grant, Dr. Baric published what he reported to be the full length cDNA of SARS CoV in which it was clearly stated that SAR CoV was based on a composite of DNA segments. "Using a panel of contiguous cDNAs that span the entire genome, we have assembled a full-length cDNA of the SARS-CoV Urbani strain, and have rescued molecularly cloned SARS viruses (infectious clone SARS-CoV) that contained the expected marker mutations inserted into the component clones." On April 19, 2002 - the Spring before the first SARS outbreak in Asia - Christopher M. Curtis, Boyd Yount, and Ralph Baric filed an application for U.S. Patent 7,279,372 for a method of producing recombinant coronavirus. In the first public record of the claims, they sought to patent a means of producing, "an infectious, replication defective, coronavirus." This work was supported by the NIH grant referenced above and GM63228. In short, the U.S. Department of Health and Human Services was involved in the funding of amplifying the infectious nature of coronavirus between 1999 and 2002 before SARS was ever detected in humans. Against this backdrop, we noted the unusual patent prosecution efforts of the CDC, when on April 25, 2003 they sought to patent the SARS coronavirus isolated from humans that had reportedly transferred to humans during 2002-2003 SARS outbreak in Asia. 35 U.S.C. §101 prohibits patenting nature. This legality did not deter CDC in their efforts. Their application, updated in 2007, ultimately issued as U.S. Patent 7,220,852 and constrained anyone not licensed by their patent from manipulating SARS CoV, developing**

tests or kits to measure SARS coronavirus in humans or working with their patented virus for therapeutic use. Wake up and read

PROSPECTS FOR HYDROGEN AND FUEL CELLS

OECD Energy security, economic prosperity and environmental protection are challenges for all countries. They are particularly pressing in the transportation sector which still relies almost exclusively on oil. The use of hydrogen as an energy carrier and fuel cells as motive devices in transportation and energy distribution systems are possible solutions. This book provides an analysis of policy responses and hurdles and business opportunities. Information regarding the latest R&D, policy initiatives and private sector plans are assessed from the perspective of the rapidly changing global energy system in the next half century.

DEEPWATER VEE

McClelland & Stewart Melanie Siebert's stunning debut collection travels remote northern rivers, as well as two of Canada's most threatened rivers, the Athabasca and the North Saskatchewan. These rivers push the poems into a contemplation of loss and into the terrain of Alexander Mackenzie's dreams, a busker's broken-down street riffs, and the borderland wanderings of a grandmother whose absence is felt as a presence. The poems' currents are turbulent, braided, submerged. Narrative streams appear like tributaries glimpsed through brush, and then veer into unexpected territories, where boundaries blur - between the self and the other, between the living and the dead, between the human and the wild - and loss carries with it both music and silence. In this virtuoso collection, Melanie Siebert has transformed language into that rarest thing, a singular poetic vision.

ENVIRONMENTAL CHANGE AND CHALLENGE 4E / MAKING SENSE IN GEOGRAPHY PACK

<http://www.oupcanada.com/ebrochure/dearden/index.html>  Now in a fourth edition, Environmental Change and Challenge is a fascinating introduction to the field of environmental studies. Respected geographers Philip Dearden and Bruce Mitchell explore a host of contemporary environmental issues such as drought, flooding, loss of biodiversity, ecosystem toxicity, and crop failure, while also offering a detailed overview of basic scientific concepts. Maintaining the same optimistic tone of previous editions, the text emphasizes that informed global citizens are the key to meeting these challenges and generating positive change. With increased coverage of demography, more international examples, and new material on human health and the environment throughout, this updated edition shows students how environmental concerns impact our daily lives both at home and abroad.

COMPUTER ORGANIZATION 5TH EDITION

THE ECONOMICS OF NATURE

MANAGING BIOLOGICAL ASSETS

Wiley-Blackwell The Economics of Nature Management takes a unique "portfolio management" perspective on the worldwide deterioration of the natural environment.