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Open Government: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources 2019-09-06 Open government initiatives have become a defining goal for public administrators around the world. As technology and social media tools become more integrated into society, they provide important frameworks for online government and community collaboration. However, progress is still necessary to create a method of evaluation for online governing systems for effective political management worldwide. Open Government: Concepts, Methodologies, Tools, and Applications is a vital reference source that explores the use of open government initiatives and systems in the executive, legislative, and judiciary sectors. It also examines the use of technology in creating a more affordable, participatory, and transparent public-sector management models for greater citizen and community involvement in public affairs. Highlighting a range of topics such as data transparency, collaborative governance, and bureaucratic secrecy, this multi-volume book is ideally designed for government officials, leaders, practitioners, policymakers, researchers, and academicians seeking current research on open government initiatives.

Graduate Study in Criminology and Criminal Justice Nicole Prior 2015-05-20 This book provides information on graduate programs in the United States and Canada to students and professionals who are interested in attending post-baccalaureate education in criminology or criminal justice. The book contains information for each program and includes both brick-and-mortar and online programs. An introduction and a section on potential employment options provide context.

Water Conservation and Wastewater Treatment in BRICS Nations Pardeep Singh 2020-05-13 Water Conservation and Wastewater Treatment in BRICS Nations: Technologies, Challenges, Strategies, and Policies addresses issues of water resources—including combined sewer system overflows—assessing effects on water quality standards and protecting surface and sub-surface potable water from the intrusion of saline water due to sea level rise. The book's chapters incorporate both policies and practical aspects and serve as baseline information for future adaption plans in BRICS nations. Users will find detailed important information that is ideal for policymakers, water management specialists, BRICS nation undergraduate or university students, teachers and researchers. Presents tools and techniques that can be used to preserve water resources, including groundwater and surface water Provides geophysical methods to quantitatively monitor physical earth processes

associated with water resources, such as contaminant transport and ecological and climate change investigations and monitoring Includes desalination techniques which can solve the issue of scarce drinking water

ACCGE 2015 Abstracts eBook American Association for Crystal Growth (AACG) 2015-07-15 A collection of abstracts for the 20th American Conference on Crystal Growth and Epitaxy (ACCGE-20) and 17th U.S. Biennial Workshop on Organometallic Vapor Phase Epitaxy (OMVPE-17) and The Second 2D Electronic Materials Symposium.

Tales of Two Americas John Freeman 2017-09-05 Thirty-six major contemporary writers examine life in a deeply divided America—including Anthony Doerr, Ann Patchett, Roxane Gay, Rebecca Solnit, Hector Tobar, Joyce Carol Oates, Edwidge Danticat, Richard Russo, Eula Bliss, Karen Russell, and many more America is broken. You don't need a fistful of statistics to know this. Visit any city, and evidence of our shattered social compact will present itself. From Appalachia to the Rust Belt and down to rural Texas, the gap between the wealthiest and the poorest stretches to unimaginable chasms. Whether the cause of this inequality is systemic injustice, the entrenchment of racism in our culture, the long war on drugs, or immigration policies, it endangers not only the American Dream but our very lives. In *Tales of Two Americas*, some of the literary world's most exciting writers look beyond numbers and wages to convey what it feels like to live in this divided nation. Their extraordinarily powerful stories, essays, and poems demonstrate how boundaries break down when experiences are shared, and that in sharing our stories we can help to alleviate a suffering that touches so many people.

Handbook of Research on Engineering, Business, and Healthcare Applications of Data Science and Analytics Patil, Bhushan 2020-10-23 Analyzing data sets has continued to be an invaluable application for numerous industries. By combining different algorithms, technologies, and systems used to extract information from data and solve complex problems, various sectors have reached new heights and have changed our world for the better. The *Handbook of Research on Engineering, Business, and Healthcare Applications of Data Science and Analytics* is a collection of innovative research on the methods and applications of data analytics. While highlighting topics including artificial intelligence, data security, and information systems, this book is ideally designed for researchers, data analysts, data scientists, healthcare administrators, executives, managers, engineers, IT consultants, academicians, and students interested in the potential of data application technologies.

Mapping Detroit June Manning Thomas 2015-03-16 One of Detroit's most defining modern characteristics—and most pressing dilemmas—is its huge amount of neglected and vacant land. In *Mapping Detroit: Land, Community, and Shaping a City*, editors June Manning Thomas and Henco Bekkering use chapters based on a variety of maps to shed light on how Detroit moved from frontier fort to thriving industrial metropolis to today's high-vacancy city. With contributors ranging from a map archivist and a historian to architects, urban designers, and urban planners, *Mapping Detroit* brings a unique perspective to the historical causes, contemporary effects, and potential future of Detroit's transformed landscape. To show how Detroit arrived in its present condition, contributors in part 1, *Evolving Detroit: Past to Present*, trace the city's beginnings as an agricultural, military, and trade outpost and map both its depopulation and attempts at redevelopment. In part 2, *Portions of the City*, contributors delve into particular land-related systems and neighborhood characteristics that

encouraged modern social and economic changes. Part 2 continues by offering case studies of two city neighborhoods—the Brightmoor area and Southwest Detroit—that are struggling to adapt to changing landscapes. In part 3, Understanding Contemporary Space and Potential, contributors consider both the city’s ecological assets and its sociological fragmentation to add dimension to the current understanding of its emptiness. The volume’s epilogue offers a synopsis of the major points of the 2012 Detroit Future City report, the city’s own strategic blueprint for future land use. Mapping Detroit explores not only what happens when a large city loses its main industrial purpose and a major portion of its population but also what future might result from such upheaval. Containing some of the leading voices on Detroit’s history and future, Mapping Detroit will be informative reading for anyone interested in urban studies, geography, and recent American history.

Enhancing the Effectiveness of Team Science National Research Council 2015-07-15 The past half-century has witnessed a dramatic increase in the scale and complexity of scientific research. The growing scale of science has been accompanied by a shift toward collaborative research, referred to as "team science." Scientific research is increasingly conducted by small teams and larger groups rather than individual investigators, but the challenges of collaboration can slow these teams' progress in achieving their scientific goals. How does a team-based approach work, and how can universities and research institutions support teams? *Enhancing the Effectiveness of Team Science* synthesizes and integrates the available research to provide guidance on assembling the science team; leadership, education and professional development for science teams and groups. It also examines institutional and organizational structures and policies to support science teams and identifies areas where further research is needed to help science teams and groups achieve their scientific and translational goals. This report offers major public policy recommendations for science research agencies and policymakers, as well as recommendations for individual scientists, disciplinary associations, and research universities. *Enhancing the Effectiveness of Team Science* will be of interest to university research administrators, team science leaders, science faculty, and graduate and postdoctoral students.

[The Best 379 Colleges, 2015 Edition](#) Princeton Review 2014-09-16 What makes The Best 379 Colleges the most popular college guide? DIRECT QUOTES FROM STUDENTS · In-depth school profiles covering academics, administration, campus life, and financial aid · Insights on unique college character, social scene, and more · Candid feedback from 130,000 students RANKING LISTS & RATINGS SCORES · Lists of the top 20 colleges in 62 categories based on students' opinions of professors, career services, financial aid, dorms, and much more · Ratings for every school on Financial Aid, Selectivity, and Quality of Life · Bonus list of the 150 Best Value Colleges DETAILED ADMISSIONS INFORMATION · The "Inside Word" on competitive applications · Tuition, graduation rates, and average indebtedness Written for any student or parent mystified by the confusing college admissions process, *The Best 379 Colleges* provides the facts and information needed to make a smart decision about which of the country's best schools to consider. What the media is saying about *The Best 379 Colleges* from *The Princeton Review*: "The offbeat indexes, along with the chattily written descriptions of each school, provide a colorful picture of each campus."—*The New York Times* "The most efficient of the college guidebooks. Has entertaining profiles larded with quotes from students."—*Rolling Stone* "A great book...it's a bargain."—*CNN* "Our favorite college guidebook."—*Seventeen* "Provides the kind of feedback students would get from other students in a campus visit."—*USA Today*

The People's Lawyer Frank J. Kelley 2015-09-14 After several years as a small-town lawyer in Alpena, Frank J. Kelley was unexpectedly appointed Michigan's attorney general at the end of 1961. He never suspected that he would continue to serve until 1999, a national record. During that time, he worked with everyone from John and Bobby Kennedy to Bill Clinton and jump-started the careers of dozens of politicians and public figures, including U.S. Senator Carl Levin and Governors James Blanchard and Jennifer Granholm. In *The People's Lawyer: The Life and Times of Frank J. Kelley, the Nation's Longest-Serving Attorney General*, Kelley and co-author Jack Lessenberry reflect on the personal and professional journey of the so-called godfather of the Michigan Democratic Party during his incredible life and thirty-seven years in office. *The People's Lawyer* chronicles Kelley's early life as the son of second-generation Irish immigrants, whose father, Frank E. Kelley, started out as a Detroit saloon keeper and became a respected Democratic Party leader. Kelley tells of becoming the first of his family to go to college and law school, his early days as a lawyer in northern Michigan, and how he transformed the office of attorney general as an active crusader for the people. Among other accomplishments, Kelley describes establishing the first Office of Consumer Protection in the country, taking on Michigan's public utility companies, helping to end racially restrictive real estate practices, and helping to initiate the multibillion-dollar Tobacco Master Settlement Agreement in 1998. Kelley frames his work against a backdrop of the social and political upheaval of his times, including the 1967 Detroit riots, the disappearance of Jimmy Hoffa, and the assassinations of John F. Kennedy, Robert F. Kennedy, and Martin Luther King, Jr. All those interested in American history and legal history will enjoy this highly readable, entertaining account of Kelley's life of public service.

Genomics and Breeding for Climate-Resilient Crops Chittaranjan Kole 2013-06-18 Climate change is expected to have a drastic impact on agronomic conditions including temperature, precipitation, soil nutrients, and the incidence of disease pests, to name a few. To face this looming threat, significant progress in developing new breeding strategies has been made over the last few decades. The first volume of *Genomics and Breeding for Climate-Resilient Crops* presents the basic concepts and strategies for developing climate-resilient crop varieties. Topics covered include: conservation, evaluation and utilization of biodiversity; identification of traits, genes and crops of the future; genomic and molecular tools; genetic engineering; participatory and evolutionary breeding; bioinformatics tools to support breeding; funding and networking support; and intellectual property, regulatory issues, social and political dimensions.

Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations for 2016 United States. Congress. House. Committee on Appropriations. Subcommittee on Agriculture, Rural Development, Food and Drug Administration, and Related Agencies 2015

Cherries Jose Quero-Garcia 2017-07-12 Sweet and sour cherries (*Prunus avium* and *Prunus cerasus*) are important fruit crops for which demand is high and growing. A significant number of new varieties, rootstocks and training systems have been released or developed in recent years in order to improve the efficiency and profitability of cherry orchards. *Cherries: Botany, Production and Uses* covers the genetics, ecophysiology, production, protection and uses of cherries. Presenting up-to-date scientific data and applied information, this book is invaluable for researchers, teachers and all professionals working in the cherries value chain.

Violent Games Gareth Schott 2016-07-28 It was over a decade ago that experimental psychologists and media-effects researchers declared the debate on the effects of violent video gaming as “essentially over,” referring to the way violence in videogames increases aggressive thoughts, feelings and behaviors in players. Despite the decisive tone of this statement, neither the presence nor popularity of digital games has since diminished, with games continuing to attract new generations of players to experience its technological advancements in the narration of violence and its techniques of depiction. Drawing on new insights achieved from research located at an intersection between humanities, social and computer sciences, Gareth Schott's addition to the Approaches in Digital Game Studies series interrogates the nature and meaning of the “violence” encountered and experienced by game players. In focusing on the various ways "violence" is mediated by both the rule system and the semiotic layer of games, the aim is to draw out the distinctiveness of games' exploitation of violence or violent themes. An important if not canonical text in the debates about video games and violence, *Violent Games* constitutes an essential book for those wishing to make sense of the experience offered by games as technological, aesthetic, and communicational phenomena in the context of issues of media regulation and the classification of game content “as” violence.

Community Justice in Australia Brian Stout 2020-07-16 'An effective interweaving of complex theory with mainstream concepts. Overall an excellent book for use in Australian universities teaching criminology/social work.' Dr Jane Bolitho, Lecturer, Criminology and Social Sciences, UNSW The concept of community justice - of engaging with offenders within the community - offers an important new approach to the prevention of crime and the rehabilitation of offenders. *Community Justice in Australia* is the first text to consider how this concept can be successfully applied within Australia by social workers, criminologists, parole officers, police and anyone working with both adult and youth offenders. Brian Stout begins by defining community justice and outlining its successes in the United Kingdom and the United States. He then explains theories of offending behaviour, considers relevant Australian legislation, policy and common intervention strategies, and considers the implications of community justice approaches for both adult and juvenile offenders. Restorative justice is also examined and contrasted. The book's second half details practice issues including working in community justice organisations, the use of technology, and the need for community justice workers to co-create long-term change with their clients. The importance of risk management and protection of the public is explored together with a comprehensive guide to practice skills and working with involuntary clients. Each chapter also contains a detailed analysis of the implications and potential benefits of a community justice approach for culturally diverse groups and Indigenous people.

Football in Fiction Lee McGowan 2019-10-18 *Football in Fiction* represents the most comprehensive historical mapping and analysis of novels related to association football (soccer). It offers a theoretically informed field guide, a scholarly cartography of football fiction's uncertain - and until now - only partially explored terrain. Combining an extensive search for texts with up-to-date academic research, journals, surveys, catalogues, and reviews the book demonstrates a topographic perspective of the field - one that captures and establishes its breadth, depth, and distinctive identity. The book uses and adapts two distinct reading models of abstraction, in conjunction with closer textual analyses. Together they assist in realising a set of demonstrable conventions, outline a taxonomy of fictive types, establish the genre's current state of play, and advance the football novel as a form with its

own literary history and traditions. This book is a valuable resource for those studying and researching in the areas of the social and cultural aspects of football, sports fiction, sports writing, creative writing, and literary and genre studies. Furthermore, related industry professionals will find this a fascinating read, particularly football writers, fans of the sport, and those interested in sports history and cultural phenomena.

Critical Perspectives on Work and Employment in Globalizing India Ernesto Noronha 2017-03-30 This book showcases issues of work and employment in contemporary India through a critical lens, serving as a systematic, scholarly and rigorous resource which provides an alternate view to the glowing metanarrative of the subcontinent's ongoing economic growth in today's globalized world. Critical approaches ensure that divergent and marginalized voices are highlighted, promoting a more measured perspective of entrenched standpoints. In casting social reality differently, a quest for solutions that reshape current dynamics is triggered. The volume spans five thematic areas, subsuming a range of economic sectors. India is a pre-eminent destination for offshoring, underscoring the relevance of global production networks (Theme 1). Yet, the creation of jobs has not transformed employment patterns in the country but rather accentuated informalization and casualization (Theme 2). Indeed, even India's ICT-related sectors, perceived as mascots of modernity and vehicles for upward mobility, raise questions about the extent of social upgrading (Theme 3). Nonetheless, these various developments have not been accompanied by collective action – instead, there is growing evidence of diminished pluralistic employment relations strategies (Theme 4). Emergent concerns about work and employment such as gestational surrogacy and expatriate experiences attest to the evolving complexities associated with offshoring (Theme 5).

Difficult Subjects Badia Ahad-Legardy 2018-05-31 *Difficult Subjects: Insights and Strategies for Teaching about Race, Sexuality and Gender* is a collection of essays from scholars across disciplines, institutions, and ranks that offers diverse and multi-faceted approaches to teaching about subjects that prove both challenging and often uncomfortable for both the professor and the student. It encourages college educators to engage in forms of practice that do not pretend that teachers and students are unaffected by world events and incidents that highlight social inequalities. Readers will find the collected essays useful for identifying new approaches to taking on the “difficult subjects” of race, gender, and sexuality. The book will also serve as inspiration for academics who believe that their area of study does not allow for such pedagogical inquiries to also teach in ways that address difficult subjects. Contributors to this volume span a range of disciplines from criminal justice to gender studies to organic chemistry, and demonstrate the productive possibilities that can emerge in college classrooms when faculty consider “identity” as constitutive of rather than divorced from their academic disciplines. Discussions of race, gender, and sexuality are always hot-button issues in the college classroom, whether they emerge in response to a national event or tragedy or constitute the content of the class over a semester-long term. Even seasoned professors who specialize in these areas find it difficult to talk about identity politics in a room full of students. And many professors for whom issues of racial, and sexual identity is not a primary concern find it even more challenging to raise these issues with students. Offering reflections and practical guidance, the book accounts for a range of challenges facing college educators, and encourages faculty to teach with courage and conviction, especially when it feels as though the world around us is crashing down upon our students and ourselves.

Labour's Antisemitism Crisis David Renton 2021-08-16 Between 2015 and 2020 the Labour Party was riven by allegations that the party had tolerated antisemitism. For the Labour right, and some in the media, the fact that such allegations could be made was proof of a moral collapse under Jeremy Corbyn's leadership. Sections of the left, meanwhile, sought to resist the accusations by claiming that the numbers of people accused of racism were few, that the allegations were an orchestrated attack, and that those found guilty were excluded from the party. This important book by one of Britain's leading historians of anti-fascism gives a more detailed account than any yet published of what went wrong in Labour. Renton rejects those on the right who sought to exploit the issue for factional advantage. He also criticises those of his comrades on the left who were ignorant about what most British Jews think and demonstrated a willingness to antagonise them. This book will appeal to anyone who cares about antisemitism or left-wing politics.

Fields, Capitals, Habitus Tony Bennett 2020-07-22 *Fields, Capitals, Habitus* provides an insightful analysis of the relations between culture and society in contemporary Australia. Presenting the findings of a detailed national survey of Australian cultural tastes and practices, it demonstrates the pivotal significance of the role culture plays at the intersections of a range of social divisions and inequalities: between classes, age cohorts, ethnicities, genders, city and country, and the relations between Indigenous and non-Indigenous Australians. The book looks first at how social divisions inform the ways in which Australians from different social backgrounds and positions engage with the genres, institutions and particular works of culture and cultural figures across six cultural fields: the visual arts, literature, music, heritage, television and sport. It then examines how Australians' cultural preferences across these fields interact within the Australian 'space of lifestyles'. The close attention paid to class here includes an engagement with role of 'middlebrow' cultures in Australia and the role played by new forms of Indigenous cultural capital in the emergence of an Indigenous middle class. The rich survey data is complemented throughout by in-depth qualitative data provided by interviews with survey participants. These are discussed more closely in the final part of the book which explores the gendered, political, personal and community associations of cultural tastes across Australia's Anglo-Celtic, Italian, Lebanese, Chinese and Indian populations. The distinctive ethical issues associated with how Australians relate to Indigenous culture are also examined. In the light it throws on the formations of cultural capital in a multicultural settler colonial society, *Fields, Capitals, Habitus* makes a landmark contribution to cultural capital research.

Duoethnography Joe Norris 2016-09-16 Duoethnography is a collaborative research methodology in which two or more researchers juxtapose their life histories in order to provide multiple understandings of a social phenomenon. Using their own biographies as sites of research and creating dialogic narratives, they provide multiple perspectives of this phenomenon for the reader, inviting the viewer to enter the conversation. The dialectic process of creating duoethnography is also designed to be transformative to the writers. In this volume, two dozen scholars present the first wave of duoethnographic writings on topics as diverse as gender, identity, and curriculum, with the editors framing key tenets of the methodology around the studies presented. This participatory, emancipatory methodology is of interest to those doing qualitative research and narrative writing in many disciplines.

CMOSETR 2015 Abstracts CMOS Emerging Technologies Research 2015-04-01 Abstracts for presentations at the CMOSETR 2015 conference, May 20-22, 2015.

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Forms of Practitioner Reflexivity Hilary Brown 2016-09-07 This edited volume addresses the different methods professionals use to promote a critical reflective and reflexive stance among practitioners, leading to both a reconceptualization of practice and its subsequent change. The goal of increased reflection in professional education is intended to expand approaches for professionals to work with diverse others. It is also intended to increase their levels of cognitive differentiation and depth of professional consciousness about themselves alongside diverse others in a rapidly changing world. This is an important issue in a range of applied professional programs, from education to medicine, social work to psychology, business to criminal justice, in nearly every country in the world.

Spectral Theory and Partial Differential Equations James V Ralston 2015 This volume contains the proceedings of the Conference on Spectral Theory and Partial Differential Equations, held from June 17-21, 2013, at the University of California, Los Angeles, California, in honor of James Ralston's 70th Birthday. Papers in this volume cover important topics in spectral theory and partial differential equations such as inverse problems, both analytical and algebraic; minimal partitions and Pleijel's Theorem; spectral theory for a model in Quantum Field Theory; and beams on Zoll manifolds.

Central Labor Councils and the Revival of American Unionism: Organizing for Justice in Our Communities Immanuel Ness 2015-04-08 Central Labor Councils are the local arm of the labor movement responsible for coordinating collective activities among different unions in a region. Once quite powerful organizations with important political roles at local and regional levels, CLCs waned significantly during the 1940s and 50s. This work examines the recent re-emergence of Central Labor Councils and how they are being utilized as effective bodies to help rejuvenate the labor movement. It combines comprehensive history of the CLCs in America since the early 19th century and case studies by CLC leaders in Atlanta, Milwaukee, San Jose, and Seattle -- the regions where CLCs have re-emerged as important players in advancing the labor movement.

Starch Yasunori Nakamura 2015-05-07 This book provides a detailed overview of the current understanding of the metabolic system of starch biosynthesis and degradation in plants. The focus is on new topics regarding the functional interaction between multiple enzymes and the initiation process of starch biosynthesis, which are essential for further understanding of related metabolic features. The book also explains and discusses the distinct structures of amylopectin and amylose and the crystalline structure of starch granules. At the same time, readers will be made aware of areas where further research remains to be done, such as the regulation of starch metabolism, the fine structure of starch molecules, and the manipulation of the structure and functional properties of starch by genetic and molecular technology. Also described are aspects of the biosynthetic machinery of starch, the structure and metabolism of which have developed and been refined during the process of plant evolution. In addition, recent approaches to producing novel starches with distinct physicochemical and functional properties in gene-modified mutants and transgenic plants for industrial applications are introduced. Finally, the book elaborates on the unresolved topics, necessary approaches and future prospects to achieve a complete understanding of the regulation of starch metabolism. This volume is of great value for general scientists, students and anyone wishing to understand the specific and complicated events of starch metabolism and biotechnology. It will be especially useful for food scientists and engineers in academia and industry.

Star Bodies and the Erotics of Suffering Rebecca Bell-Metereau 2015-12-07 Suffering in cinema can be crucial to how stars are cast in roles and perceived by audiences, whether it is performed on the screen or weathered in the form of scandal, heartbreak, disfiguration, or aging in an actor's real life. In *Star Bodies and the Erotics of Suffering*, editors Rebecca Bell-Metereau and Colleen Glenn assemble thirteen scholars to consider fourteen stars whose careers have been defined by suffering on- or off-screen. Together, these essays question assumptions that an actor's ability to project an enduring image—both symbolic and physical—is necessary for box-office success, demonstrating instead that disruptions often shape and direct the star image. Contributors in this collection examine a wide range of stars from the last seventy years. Some essays deal with actors who have transformed temporarily for a role, or permanently, through aging or accident, such as Joaquin Phoenix, Daniel Day-Lewis, Mickey Rourke, Charlize Theron, and Hilary Swank. Other essays consider stars' attempts to conceal aspects of themselves from the public in order to maintain a palatable public image, including Rita Hayworth, Rock Hudson, and Michael Jackson. Some explore typecasting and audience expectations, noting how struggles with marriage, divorce, and aging intersect in the images of Natalie Wood, Marilyn Monroe, and Harrison Ford. A final set considers Sissy Spacek, Julia Roberts, and Halle Berry as women who reconfigure negative press and restrictive gender and racial expectations to their advantage, managing public perceptions of suffering in ways that flummox their critics. *Star Bodies and the Erotics of Suffering* offers film buffs, students, and scholars a fresh take on casting, method acting, audience reception, and the tensions at play in our fascination with an actor's dual role as private individual and cultural icon.

Lamarck's Revenge Peter Ward 2018-08-14 Epigenetics upends natural selection and genetic mutation as the sole engines of evolution, and offers startling insights into our future heritable traits. In the 1700s, Jean-Baptiste Lamarck first described epigenetics to explain the inheritance of acquired characteristics; however, his theory was supplanted in the 1800s by Darwin's theory of evolution by natural selection through heritable genetic mutations. But natural selection could not adequately explain how rapidly species re-diversified and repopulated after mass extinctions. Now advances in the study of DNA and RNA have resurrected epigenetics, which can create radical physical and physiological changes in subsequent generations by the simple addition of a single small molecule, thus passing along a propensity for molecules to attach in the same places in the next generation! Epigenetics is a complex process, but paleontologist and astrobiologist Peter Ward breaks it down for general readers, using the epigenetic paradigm to reexamine how the history of our species--from deep time to the outbreak of the Black Plague and into the present--has left its mark on our physiology, behavior, and intelligence. Most alarming are chapters about epigenetic changes we are undergoing now triggered by toxins, environmental pollutants, famine, poor nutrition, and overexposure to violence. *Lamarck's Revenge* is an eye-opening and controversial exploration of how traits are inherited, and how outside influences drive what we pass along to our progeny.

Educational Trauma Lee-Anne Gray 2019-10-16 This book deconstructs and analyzes the impact of education-based trauma. Drawing on wisdom from the fields of education, psychology, neuroscience, history, political science, social justice, and philosophy, Gray connects the dots across different forms of education trauma that can occur throughout a student's life: from bullying and anxiety to social inequity and the school-to-prison pipeline. With respect to learning, memory, social group dynamics, democracy, and mental health, this

book serves as a call-to-arms, demanding civil rights for all students and for education to fulfill its ultimate duty as a force for the common good.

ICEL2015-10th International Conference on e-Learning Dr Carlton Watson 2015-06-12
These proceedings represent the work of researchers participating in the 10th International Conference on e-Learning (ICEL 2015) which is being hosted this year by the College of the Bahamas, Nassau on the 25-26 June 2015. ICEL is a recognised event on the International research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual advances in the area of e-Learning. It provides an important opportunity for researchers and managers to come together with peers to share their experiences of using the varied and expanding range of e-Learning available to them. With an initial submission of 91 abstracts, after the double blind, peer review process there are 41 academic Research papers and 2 PhD papers Research papers published in these Conference Proceedings. These papers come from some many different countries including: Australia, Belgium, Brazil, Canada, China, Germany, Greece, Hong Kong, Malaysia, Portugal, Republic of Macedonia, Romania, Slovakia, South Africa, Sweden, United Arab Emirates, UK and the USA. A selection of the best papers - those agreed by a panel of reviewers and the editor will be published in a conference edition of EJEL (the Electronic Journal of e-Learning www.ejel.com). These will be chosen for their quality of writing and relevance to the Journal's objective of publishing papers that offer new insights or practical help into the application e-Learning.

Historic Restaurants of Billings Stella Fong 2015-11-02 Billings exploded when the railroad arrived, and good food was here to stay. Montana Avenue anchored the first establishments serving oysters, chop suey and steaks. Modern comfort arrived with the Northern Hotel and never left. Locals sipped, savored and swung at the Skyline, Bella Vista, Elmo and Windmill Supper Clubs from the 1930s to the 1960s. Entrepreneurs debuted the Level 3 Tea Room, La Toque, Bruno's and New Moon Cafe. Beef still reigns at the Rex, Jake's and Bistecca at the Granary. Writer Stella Fong testifies why names like Yegen, McCormick, Schaer and Honaker have persisted throughout Billings' culinary history.

Cannibalizing Queer João Nemi Neto 2022-02-08 Puts forward a new, provocative history of queer cinema in Brazil.

How To Implement Lean Manufacturing Lonnie Wilson 2009-07-06 A Practical, Hands-on Guide to Lean Manufacturing This real-world resource offers proven solutions for implementing lean manufacturing in an enterprise environment, covering the engineering and production aspects as well as the business culture concerns. Filled with detailed examples, the book focuses on the rapid application of lean principles so that large, early financial gains can be made. How to Implement Lean Manufacturing explains Toyota Production System (TPS) practices and specifies the distinct order in which lean techniques should be applied to achieve maximum gains. Global case studies illustrate successes and pitfalls of lean manufacturing initiatives. Discover how to: Rigorously test and retest the state of your "leanness" with unique evaluators Develop and deploy plant-wide strategies and goals Improve speed and quality and dramatically reduce costs Reduce variation in the manufacturing system in order to reduce inventory Reduce lead times to enable improved responsiveness and flexibility Synchronize production and supply to the customer Create flow and establish pull-demand systems Perform system-wide and specific value-stream

evaluations Generate a comprehensive list of highly focused Kaizen activities Sustain process gains Manage constraints and reduce bottlenecks Implement cellular manufacturing

The Best 380 Colleges 2016 Princeton Review 2015 A survey of life on the nation's campuses offers detailed profiles of the best colleges and rankings of colleges in sixty-two different categories, along with a wealth of information and applications tips.

Fundamentals of Biofilm Research Zbigniew Lewandowski 2013-12-16 The six years that have passed since the publication of the first edition have brought significant advances in both biofilm research and biofilm engineering, which have matured to the extent that biofilm-based technologies are now being designed and implemented. As a result, many chapters have been updated and expanded with the addition of sections

Quinoa Kevin S. Murphy 2015-06-29 Quinoa is an ancient grain that has grown in popularity in recent years. It has been known as a good source of both protein and fiber. As the demand for quinoa increases a comprehensive and up-to-date reference on the biology and production of the crop is essential. *Quinoa: Improvement and Sustainable Production* brings together authors from around the world to provide a complete assessment of the current state of global quinoa research and production. Topics covered include quinoa history and culture, genomics and breeding, agronomy, nutrition, marketing, and end-uses. The book focuses in particular on the emerging role of quinoa in providing increased food security to smallholder farmers and communities throughout the world. *Quinoa* will interest quinoa researchers, producers, crop scientists, agronomists, and plant geneticists, as well as advanced students working with this important grain.

Garden for the Blind Kelly Fordon 2015-04-01 In *Garden for the Blind*, trouble lurks just outside the door for Kelly Fordon's diverse yet interdependent characters. As a young girl growing up in an affluent suburb bordering Detroit, Alice Townley witnesses a tragic accident at her parents' lavish party. In the years that follow, Alice is left mostly in the care of the household staff, free to forge friendships with other pampered and damaged teens. When she and her friend Mike decide to pin a crime on another student at their exclusive high school, the consequences will reverberate for years to come. Set between 1974 and 2012, Fordon's intricately woven stories follow Alice and Mike through high school, college, and into middle age, but also skillfully incorporate stories of their friends, family, acquaintances, and even strangers who are touched by the same themes of privilege, folly, neglect, and resilience. A WWII veteran sleepwalks out of his home at night, led by vivid flashbacks. A Buddhist monk is assaulted by a robber while seated in meditation. A teenaged girl is shot walking home from the corner store with a friend. A lifelong teacher of blind children is targeted by vandals at the school she founded. *Garden for the Blind* visits suburban and working-class homes, hidden sanctuaries and dangerous neighborhoods, illustrating the connections between settings and relationships (whether close or distant) and the strange motivations that keep us moving forward. All readers of fiction will enjoy the nimble unfolding of Fordon's narrative in this collection.

Retention, Persistence, and Writing Programs Todd Ruecker 2017-04-01 From scholars working in a variety of institutional and geographic contexts and with a wide range of student populations, *Retention, Persistence, and Writing Programs* offers perspectives on how writing programs can support or hinder students' transitions to college. The contributors present

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individual and program case studies, student surveys, a wealth of institutional retention data, and critical policy analysis. Rates of student retention in higher education are a widely acknowledged problem: although approximately 66 percent of high school graduates begin college, of those who attend public four-year institutions, only about 80 percent return the following year, with 58 percent graduating within six years. At public two-year institutions, only 60 percent of students return, and fewer than a third graduate within three years. Less commonly known is the crucial effect of writing courses on these statistics. First-year writing is a course that virtually all students have to take; thus, writing programs are well-positioned to contribute to larger institutional conversations regarding retention and persistence and should offer themselves as much-needed sites for advocacy, research, and curricular innovation. *Retention, Persistence, and Writing Programs* is a timely resource for writing program administrators as well as for new writing teachers, advisors, administrators, and state boards of education. Contributors: Matthew Bridgewater, Cristine Busser, Beth Buyserie, Polina Chemishanova, Michael Day, Bruce Feinstein, Patricia Freitag Ericsson, Nathan Garrett, Joanne Baird Giordano, Tawanda Gipson, Sarah E. Harris, Mark Hartlaub, Holly Hassel, Jennifer Heinert, Ashley J. Holmes, Rita Malenczyk, Christopher P. Parker, Cassandra Phillips, Anna Plemons, Pegeen Reichert Powell, Marc Scott, Robin Snead, Sarah Elizabeth Snyder, Sara Webb-Sunderhaus, Susan Wolff Murphy

The Hip-Hop Generation Fights Back Andreana Clay 2012-07-02 From youth violence, to the impact of high stakes educational testing, to editorial hand wringing over the moral failures of hip-hop culture, young people of color are often portrayed as gang affiliated, "troubled," and ultimately, dangerous. *The Hip-Hop Generation Fights Back* examines how youth activism has emerged to address the persistent inequalities that affect urban youth of color. Andreana Clay provides a detailed account of the strategies that youth activists use to frame their social justice agendas and organize in their local communities. Based on two years of fieldwork with youth affiliated with two non-profit organizations in Oakland, California, *The Hip-Hop Generation Fights Back* shows how youth integrate the history of social movement activism of the 1960s, popular culture strategies like hip-hop and spoken word, as well as their experiences in the contemporary urban landscape, to mobilize their peers. Ultimately, Clay's comparison of the two youth organizations and their participants expands our understandings of youth culture, social movements, popular culture, and race and ethnic relations.

Power System Grid Operation Using Synchrophasor Technology Sarma (NDR) Nuthalapati 2018-05-29 This book brings together successful stories of deployment of synchrophasor technology in managing the power grid. The authors discuss experiences with large scale deployment of Phasor Measurement Units (PMUs) in power systems across the world, enabling readers to take this technology into control center operations and develop good operational procedures to manage the grid better, with wide area visualization tools using PMU data.