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World Seas: An Environmental Evaluation - Charles Sheppard 2018-09-07

World Seas: An Environmental Evaluation, Second Edition, Volume Three: Ecological Issues and Environmental Impacts covers global issues relating to our seas, including a biological description of the coast and continental shelf waters, the development and use of the coast, landfills and their effects, pollutant discharges over time, the effects of over-fishing, and the management methods and techniques used to ensure continued ecosystem functioning. The relative importance of water-borne and airborne routes differ in different parts of the world is explored, along with extensive coverage of major habitats and species groups, governmental, education and legal issues, fisheries effects, remote sensing, climate change and management. This book is an invaluable, worldwide reference source for students and researchers concerned with marine environmental science, fisheries, oceanography and engineering and coastal zone development. Provides scientific reviews of regional issues, empowering managers and policymakers to make progress in under-resourced countries and regions Covers environmental issues arising from the human use of both the sea and its watershed Presents informed commentary on major trends, problems and successes, and recommendations for the future

Biology 2e - Mary Ann Clark 2018-04

Religion vs. Science - Elaine Howard Ecklund 2017-11-01

At the end of a five-year journey to find out what religious Americans think about science, Ecklund and Scheitle emerge with the real story of the relationship between science and religion in American culture. Based on the most comprehensive survey ever done-representing a range of religious traditions and faith positions-*Religion vs. Science* is a story that is more nuanced and complex than the media and pundits would lead us to believe. The way religious Americans approach science is shaped by two fundamental questions: What does science mean for the existence and activity of God? What does science mean for the sacredness of humanity? How these questions play out as individual believers think about science both challenges stereotypes and highlights the real tensions between religion and science. Ecklund and Scheitle interrogate the widespread myths that religious people dislike science and scientists and deny scientific theories. *Religion vs. Science* is a definitive statement on a timely, popular subject. Rather than a highly conceptual approach to historical debates, philosophies, or personal opinions, Ecklund and Scheitle give readers a facts-on-the-ground, empirical look at what religious Americans really understand and think about science.

Research Handbook on Representative Shareholder Litigation - Sean Griffith 2018-11-30

Written by leading scholars and judges in the field, the *Research Handbook on Representative Shareholder Litigation* is a modern-day survey of the state of shareholder litigation. Its chapters cover securities class actions, merger litigation, derivative suits, and appraisal litigation, as well as other forms of shareholder litigation. Through in-depth analysis of these different forms of litigation, the book explores the agency costs inherent in representative litigation, the challenges of multijurisdictional litigation and disclosure-only settlements, and the rise of institutional investors. It explores how related issues are addressed across the

globe, with examinations of shareholder litigation in the United States, Canada, the United Kingdom, the European Union, Israel, and China. This *Research Handbook* will be an invaluable resource on this important topic for scholars, practitioners, judges and legislators.

Medications for Opioid Use Disorder Save Lives - National Academies of Sciences, Engineering, and Medicine 2019-05-16

The opioid crisis in the United States has come about because of excessive use of these drugs for both legal and illicit purposes and unprecedented levels of consequent opioid use disorder (OUD). More than 2 million people in the United States are estimated to have OUD, which is caused by prolonged use of prescription opioids, heroin, or other illicit opioids. OUD is a life-threatening condition associated with a 20-fold greater risk of early death due to overdose, infectious diseases, trauma, and suicide. Mortality related to OUD continues to escalate as this public health crisis gathers momentum across the country, with opioid overdoses killing more than 47,000 people in 2017 in the United States. Efforts to date have made no real headway in stemming this crisis, in large part because tools that already exist"like evidence-based medications"are not being deployed to maximum impact. To support the dissemination of accurate patient-focused information about treatments for addiction, and to help provide scientific solutions to the current opioid crisis, this report studies the evidence base on medication assisted treatment (MAT) for OUD. It examines available evidence on the range of parameters and circumstances in which MAT can be effectively delivered and identifies additional research needed.

Land Reforms and Natural Resource Conflicts in Africa - Tukumbi Lumumba-Kasongo 2015-10-16

This book is a critical examination of the place and role of land in Africa, the role of land in political formation and national identification, and the land as an economic resource within both national economic development and liberal globalization. Colonial and post-colonial conflicts have been rooted in four related claims: the struggle over scarce resources, especially access to land resources; abundance of natural resources mismanaged or appropriated by both the states, local power systems and multinationals; weak or absent articulated land tenure policies, leading to speculation or hybrid policy framework; and the imperatives of the global liberalization based on the free market principles to regulate the land question and mineral appropriation issue. The actualization of these combined claims have led to conflicts among ethnic groups or between them and governments. This book is not only about conflicts, but also about local policy achievements that have been produced on the land question. It provides a critical understanding of the forces and claims related to land tenure systems, as part of the state policy and its system of governance.

100 technical questions and answers for job interview Offshore Oil & Gas Rigs - Petrogav International Oil & Gas Training Center 2020-06-30

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them

smoothly and without hesitation. This eBook contains 100 questions and answers for job interview and as a BONUS web addresses to 230 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Life Sciences, Grade 10 - Annemarie Gebhardt 2012-01-05

Study & Master Life Sciences Grade 10 has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Life Sciences. The comprehensive Learner's Book includes: * an expanded contents page indicating the CAPS coverage required for each strand * a mind map at the beginning of each module that gives an overview of the contents of that module * activities throughout that help develop learners' science knowledge and skills as well as Formal Assessment tasks to test their learning * a review at the end of each unit that provides for consolidation of learning * case studies that link science to real-life situations and present balanced views on sensitive issues. * 'information' boxes providing interesting additional information and 'Note' boxes that bring important information to the learner's attention

Make It Stick - Peter C. Brown 2014-04-14

Discusses the best methods of learning, describing how rereading and rote repetition are counterproductive and how such techniques as self-testing, spaced retrieval, and finding additional layers of information in new material can enhance learning.

Innovation-Based Development of the Mineral Resources Sector: Challenges and Prospects - Vladimir Litvinenko 2018-10-11

Innovation-Based Development of the Mineral Resources Sector: Challenges and Prospects contains the contributions presented at the XI Russian-German Raw Materials Conference (Potsdam, Germany, 7-8 November 2018). The Russian-German Raw Materials Conference is held within the framework of the "Permanent Russian-German Forum on the Issues of the Use of Raw Materials", which has as goals to develop new approaches to effectively use energy, mineral and renewable natural resources and to initiate cooperation in the field of sustainability and environmental protection. The contributions cover current trends in the development of raw materials markets and the world economy, the state of the environment and new technologies applied in the sector, effectively responding to modern challenges. The 63 accepted papers are grouped into four main sections: • Mineral exploration and mining • Mining services • Processing of raw materials • Other Innovation-Based Development of the Mineral Resources Sector: Challenges and Prospects will be of interest to academics and researchers involved in the mineral resources sector, but also to professionals in the public, foreign trade and education fields, and representatives of major corporations and professional associations.

The Blue Book of Grammar and Punctuation - Lester Kaufman 2021-04-16

The bestselling workbook and grammar guide, revised and updated! Hailed as one of the best books around for teaching grammar, The Blue Book of Grammar and Punctuation includes easy-to-understand rules, abundant examples, dozens of reproducible quizzes, and pre- and post-tests to help teach grammar to middle and high schoolers, college students, ESL students, homeschoolers, and more. This concise, entertaining workbook makes learning English grammar and usage simple and fun. This updated 12th edition reflects the latest updates to English usage and grammar, and includes answers to all reproducible quizzes to facilitate self-assessment and learning. Clear and concise, with easy-to-follow explanations, offering "just the facts" on English grammar, punctuation, and usage Fully updated to reflect the latest rules, along with even more quizzes and pre- and post-tests to help teach grammar Ideal for students from seventh grade through adulthood in the US and abroad For anyone who wants to understand the major rules and subtle guidelines of English grammar and usage, The Blue Book of Grammar and Punctuation offers comprehensive, straightforward instruction.

Datacenter Connectivity Technologies - F CHANG 2019-02-15

Antibiotics and Bacterial Resistance - Wiley 2013-01-14

The need for novel antibiotics is greater now than perhaps anytime since the pre-antibiotic era. Indeed, the

recent collapse of many pharmaceutical antibacterial groups, combined with the emergence of hypervirulent and pan-antibiotic-resistant bacteria has severely compromised infection treatment options and led to dramatic increases in the incidence and severity of bacterial infections. This collection of reviews and laboratory protocols gives the reader an introduction to the causes of antibiotic resistance, the bacterial strains that pose the largest danger to humans (i.e., streptococci, pneumococci and enterococci) and the antimicrobial agents used to combat infections with these organisms. Some new avenues that are being investigated for antibiotic development are also discussed. Such developments include the discovery of agents that inhibit bacterial RNA degradation, the bacterial ribosome, and structure-based approaches to antibiotic drug discovery. Two laboratory protocols are provided to illustrate different strategies for discovering new antibiotics. One is a bacterial growth inhibition assay to identify inhibitors of bacterial growth that specifically target conditionally essential enzymes in the pathway of interest. The other protocol is used to identify inhibitors of bacterial cell-to-cell signaling. This e-book — a curated collection from eLS, WIREs, and Current Protocols — offers a fantastic introduction to the field of antibiotics and antibiotic resistance for students or interdisciplinary collaborators. Table of Contents: Introduction Antibiotics and the Evolution of Antibiotic Resistance eLS Jose L Martinez, Fernando Baquero Antimicrobials Against Streptococci, Pneumococci and Enterococci eLS Susan Donabedian, Adenike Shoyinka Techniques & Applications RNA decay: a novel therapeutic target in bacteria WIREs RNA Tess M. Eidem, Christelle M. Roux, Paul M. Dunman Antibiotics that target protein synthesis WIREs RNA Lisa S. McCoy, Yun Xie, Yitzhak Tor Methods High-Throughput Assessment of Bacterial Growth Inhibition by Optical Density Measurements Current Protocols Chemical Biology Jennifer Campbell Structure-Based Approaches to Antibiotic Drug Discovery Current Protocols Microbiology George Nicola, Ruben Abagyan Novel Approaches to Bacterial Infection Therapy by Interfering with Cell-to-Cell Signaling Current Protocols Microbiology David A. Rasko, Vanessa Sperandio

Parenting Matters - National Academies of Sciences, Engineering, and Medicine 2016-11-21

Decades of research have demonstrated that the parent-child dyad and the environment of the family — which includes all primary caregivers — are at the foundation of children's well-being and healthy development. From birth, children are learning and rely on parents and the other caregivers in their lives to protect and care for them. The impact of parents may never be greater than during the earliest years of life, when a child's brain is rapidly developing and when nearly all of her or his experiences are created and shaped by parents and the family environment. Parents help children build and refine their knowledge and skills, charting a trajectory for their health and well-being during childhood and beyond. The experience of parenting also impacts parents themselves. For instance, parenting can enrich and give focus to parents' lives; generate stress or calm; and create any number of emotions, including feelings of happiness, sadness, fulfillment, and anger. Parenting of young children today takes place in the context of significant ongoing developments. These include: a rapidly growing body of science on early childhood, increases in funding for programs and services for families, changing demographics of the U.S. population, and greater diversity of family structure. Additionally, parenting is increasingly being shaped by technology and increased access to information about parenting. Parenting Matters identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services. This report makes recommendations directed at an array of stakeholders, for promoting the wide-scale adoption of effective programs and services for parents and on areas that warrant further research to inform policy and practice. It is meant to serve as a roadmap for the future of parenting policy, research, and practice in the United States.

A Taxonomy for Learning, Teaching, and Assessing - Benjamin Samuel Bloom 2001

This revision of Bloom's taxonomy is designed to help teachers understand and implement standards-based curriculums. Cognitive psychologists, curriculum specialists, teacher educators, and researchers have developed a two-dimensional framework, focusing on knowledge and cognitive processes. In combination, these two define what students are expected to learn in school. It explores curriculums from three unique

perspectives-cognitive psychologists (learning emphasis), curriculum specialists and teacher educators (C & I emphasis), and measurement and assessment experts (assessment emphasis). This revisited framework allows you to connect learning in all areas of curriculum. Educators, or others interested in educational psychology or educational methods for grades K-12.

Managing aquifer recharge - UNESCO 2021-11-25

Personal Project for the IB MYP 4&5 - Laura England 2018-09-24

Become an independent, lifelong learner and achieve your best possible project grade, while strengthening and practising your ATL skills. - Engage in practical explorations through a cycle of inquiry, action and reflection. - Build ATL skills with strategies, detailed examiner advice, expert tips, and infographics in every chapter for visual learners. - Clarify IB requirements with concise and clear explanations, including assessment objectives and rules on academic honesty. - Foster the attributes of the IB learner profile with explicit reference made throughout to link with your research. - Progress independently through your project with advice, tips and common mistakes to avoid.

The Mueller Report - Robert S. Mueller 2019-04-26

This is the full Mueller Report, as released on April 18, 2019, by the U.S. Department of Justice. A reprint of the report exactly as it was issued by the government, it is without analysis or commentary from any other source and with nothing subtracted except for the material redacted by the Department of Justice. The mission of the Mueller investigation was to examine Russian interference in the 2016 Presidential election, consisting of possible links, or "collusion," between the Donald Trump campaign and the Russian government of Vladimir Putin as well as any allegations of obstruction of justice in this regard. It was also intended to detect and prosecute, where warranted, any other crimes that surfaced during the course of the investigation. The report consists of a detailed summary of the various investigations and inquiries that the Special Counsel and colleagues carried out in these areas. The investigation was initiated in the aftermath of the firing of FBI Director James Comey by Donald Trump on May 9, 2017. The FBI, under Director Comey, had already been investigating links between Russia and the Trump campaign. Mueller submitted his report to Attorney General William Barr on March 22, 2019, and the Department of Justice released the redacted report one month later.

America the Fair - Dan Meegan 2019-04-15

What makes a person liberal or conservative? Why does the Democratic Party scare off so many possible supporters? When does our "injustice trigger" get pulled, and how can fairness overcome our human need to look for a zero-sum outcome to our political battles? Tapping into a pop culture zeitgeist linking Bugs Bunny, Taylor Swift, and John Belushi; through popular science and the human brain; to our political predilections, arguments, and distrusts, Daniel Meegan suggests that fairness and equality are key elements missing in today's society. Having crossed the border to take up residency in Canada, Meegan, an American citizen, has seen first-hand how people enjoy as rights what Americans view as privileges. Fascinated with this tension, he suggests that American liberals are just missing the point. If progressives want to win the vote, they need to change strategy completely and champion government benefits for everyone, not just those of lower income. If everyone has access to inexpensive quality health care, open and extensive parental leave, and free postsecondary education, then everyone will be happier and society will be fair. The Left will also overcome an argument of the Right that successfully, though incongruously, appeals to the middle- and upper-middle classes: that policies that help the economically disadvantaged are inherently bad for others. Making society fair and equal, Meegan argues, would strengthen the moral and political position of the Democratic Party and place it in a position to revive American civic life. Fairness, he writes, should be selfishly enjoyed by everyone.

Glass Half-Broken - Colleen Ammerman 2021-04-13

Why the gender gap persists and how we can close it. For years women have made up the majority of college-educated workers in the United States. In 2019, the gap between the percentage of women and the percentage of men in the workforce was the smallest on record. But despite these statistics, women remain underrepresented in positions of power and status, with the highest-paying jobs the most gender-imbalanced. Even in fields where the numbers of men and women are roughly equal, or where women

actually make up the majority, leadership ranks remain male-dominated. The persistence of these inequalities begs the question: Why haven't we made more progress? In *Glass Half-Broken*, Colleen Ammerman and Boris Groysberg reveal the pervasive organizational obstacles and managerial actions—limited opportunities for development, lack of role models and sponsors, and bias in hiring, compensation, and promotion—that create gender imbalances. Bringing to light the key findings from the latest research in psychology, sociology, organizational behavior, and economics, Ammerman and Groysberg show that throughout their careers—from entry-level to mid-level to senior-level positions—women get pushed out of the leadership pipeline, each time for different reasons. Presenting organizational and managerial strategies designed to weaken and ultimately break down these barriers, *Glass Half-Broken* is the authoritative resource that managers and leaders at all levels can use to finally shatter the glass ceiling.

Principles of Economics 2e - Steven A. Greenlaw 2017-10-11

The World Book Encyclopedia - 2002

An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

Principles of Microeconomics 2e - Steven A. Greenlaw 2017-09-15

Quality education - Muchativugwa L. Hove 2021-11-30

This book investigates the intersections between education, social justice, gendered violence and human rights in South African schools and universities. The rich and multifarious tapestry of scholarship and literature emanating from South African classrooms provides a fascinating lens through which we can understand the complex consequences of the economies of education, social justice imperatives, gendered violence in the lives of women and children, and marginalised communities. The scholarship in the book challenges readers to imagine alternative futures predicated on the transformational capacity of a democratic South Africa. Contributors to this volume examine the many ways in which social justice and gendered violence mirror, express, project, and articulate the larger phenomenon of human rights violations in Africa and how, in turn, the discourse of human rights informs the ways in which we articulate, interrogate, conceptualise, enact and interpret quality education. The book also wrestles with the linguistic contradictions and ambiguities in the articulation of quality education in public and private spaces. This book is essential reading for scholars seeking a solid grounding in exploring quality education, the instances of epistemic disobedience, the political implications of place and power, and human rights in theory and practice.

Study and Master Life Sciences Grade 11 CAPS Study Guide - Gonasagaren S. Pillay 2014-08-21

Life Science Venturing - Jochen Becker 2016-11-26

Die Beitragsautoren dieses Herausgeberbandes decken ein großes Themenspektrum ab: Sie spannen einen Bogen von den bestehenden Möglichkeiten der Venture Capital- und Forschungsfinanzierung, der Bilanzierung und den erforderlichen Strategien in Marketing und Vertrieb, bis zur Herausforderung bei der Führung gewachsener Unternehmen aus den Bereichen Medizintechnik, Molekularbiologie, Biochemie, Biophysik, Bioinformatik oder Immunologie. Durch praxisbezogene Handlungsempfehlungen und reale Fallbeispiele erhält der Leser sowohl einen schnellen als auch umfassenden Einblick in diesen spezifischen Themenbereich. Das Buch bietet jungen und etablierten Life-Science-Unternehmen eine fachliche und praxisnahe Hilfestellung. Der Inhalt Besonderheiten und Herausforderungen im Management von Life-Science-Unternehmen Steuerliche Besonderheiten und Bilanzierung Strategisches Zulassungsmanagement Qualitätsmanagement Marketing- und Vertriebsstrategien Finanzierung von Life-Science-Unternehmen Best-Practice-Fallbeispiele Die Herausgeber Dr. Jochen Becker, CFA, ist Assistant Professor an der GGS Heilbronn sowie Gründer und Leiter des Investment Lab Heilbronn. Er ist Experte im Bereich Finanzen und Unternehmenskommunikation. Thomas R. Villinger ist geschäftsführender Gesellschafter des Zukunftsfonds Heilbronn (ZFHN) und Aufsichtsrat bei zahlreichen Start-Up-Unternehmen.

Hearing Health Care for Adults - National Academies of Sciences, Engineering, and Medicine 2016-09-06

The loss of hearing - be it gradual or acute, mild or severe, present since birth or acquired in older age - can have significant effects on one's communication abilities, quality of life, social participation, and health. Despite this, many people with hearing loss do not seek or receive hearing health care. The reasons are numerous, complex, and often interconnected. For some, hearing health care is not affordable. For others, the appropriate services are difficult to access, or individuals do not know how or where to access them. Others may not want to deal with the stigma that they and society may associate with needing hearing health care and obtaining that care. Still others do not recognize they need hearing health care, as hearing loss is an invisible health condition that often worsens gradually over time. In the United States, an estimated 30 million individuals (12.7 percent of Americans ages 12 years or older) have hearing loss. Globally, hearing loss has been identified as the fifth leading cause of years lived with disability. Successful hearing health care enables individuals with hearing loss to have the freedom to communicate in their environments in ways that are culturally appropriate and that preserve their dignity and function. Hearing Health Care for Adults focuses on improving the accessibility and affordability of hearing health care for adults of all ages. This study examines the hearing health care system, with a focus on non-surgical technologies and services, and offers recommendations for improving access to, the affordability of, and the quality of hearing health care for adults of all ages.

The Rocket into Planetary Space - Hermann Oberth 2014-10-22

For all being interested in astronautics, this translation of Hermann Oberth's classic work is a truly historic event. Readers will be impressed with this extraordinary pioneer and his incredible achievement. In a relatively short work of 1923, Hermann Oberth laid down the mathematical laws governing rocketry and spaceflight, and he offered practical design considerations based on those laws.

History of Soybeans and Soyfoods in Japan, and in Japanese Cookbooks and Restaurants outside Japan (701 CE to 2014) - William Shurtleff 2014-02-19

The world's most comprehensive, well documented, and well illustrated book on this subject, with 445 photographs and illustrations. Plus an extensive index.

The Lemonade Life - Zack Friedman 2019-08-06

The secret to an extraordinary life starts with five simple changes that anyone can make. In this groundbreaking book, Zack Friedman starts with a fundamental question: What drives success? It's not only hard work, talent, and skill. The most successful people have one thing in common, the power to flip five internal "switches." We all have these five switches, and when activated, they are the secret to fuel success, create happiness, and conquer anything. The Lemonade Life is filled with inspirational and practical advice that will teach you: Why you should write yourself a \$10 million check Why your career depends on the Greek alphabet Why you need "ikigai" in your life How Judge Judy can help you have better work meetings How these twenty questions will change your life Learn from the entrepreneur who failed 5,126 times before becoming a billionaire, the fourteenth-century German monk who helped reinvent Domino's Pizza, the technology visionary who asked himself the same question every morning, the country music icon who bought more than one hundred million books, and the ice cream truck driver who made \$110,237 in less than one hour. With powerful stories and actionable lessons, this book will profoundly change the way you live, lead, and work. Your path to greatness starts with a simple choice. Everyday, you're choosing to live one of two lives: the Lemon Life or the Lemonade Life. Which life will you lead?

Life Sciences, Grade 12 - Gonasagaren S. Pillay 2014-06-26

College Physics - Paul Peter Urone 1997-12

Official Gazette of the United States Patent and Trademark Office - 2001

100 technical questions and answers for job interview Offshore Drilling Rigs - Petrogav

International Oil & Gas Training Center 2020-06-28

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas

industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 100 questions and answers for job interview and as a BONUS 230 links to video movies. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Bayesian Data Analysis, Third Edition - Andrew Gelman 2013-11-01

Now in its third edition, this classic book is widely considered the leading text on Bayesian methods, lauded for its accessible, practical approach to analyzing data and solving research problems. Bayesian Data Analysis, Third Edition continues to take an applied approach to analysis using up-to-date Bayesian methods. The authors—all leaders in the statistics community—introduce basic concepts from a data-analytic perspective before presenting advanced methods. Throughout the text, numerous worked examples drawn from real applications and research emphasize the use of Bayesian inference in practice. New to the Third Edition Four new chapters on nonparametric modeling Coverage of weakly informative priors and boundary-avoiding priors Updated discussion of cross-validation and predictive information criteria Improved convergence monitoring and effective sample size calculations for iterative simulation Presentations of Hamiltonian Monte Carlo, variational Bayes, and expectation propagation New and revised software code The book can be used in three different ways. For undergraduate students, it introduces Bayesian inference starting from first principles. For graduate students, the text presents effective current approaches to Bayesian modeling and computation in statistics and related fields. For researchers, it provides an assortment of Bayesian methods in applied statistics. Additional materials, including data sets used in the examples, solutions to selected exercises, and software instructions, are available on the book's web page.

Is There Life After Football? - James A. Holstein 2016-08-02

"Draws upon the experiences of hundreds of former players as they describe their lives after their football days are over. It also incorporates stories about their playing careers, even before entering the NFL, to provide context for understanding their current situations. The authors begin with an analysis of the 'bubble'-like conditions of privilege that NFL players experience while playing, conditions that often leave players unprepared for the real world once they retire and must manage their own lives. The book also examines the key issues affecting former NFL players in retirement: social isolation, financial concerns, inadequate career planning, psychological challenges, and physical injuries"--Amazon.com.

Handbook of Test Development - Suzanne Lane 2015-10-08

The second edition of the Handbook of Test Development provides graduate students and professionals with an up-to-date, research-oriented guide to the latest developments in the field. Including thirty-two chapters by well-known scholars and practitioners, it is divided into five sections, covering the foundations of test development, content definition, item development, test design and form assembly, and the processes of test administration, documentation, and evaluation. Keenly aware of developments in the field since the publication of the first edition, including changes in technology, the evolution of psychometric theory, and the increased demands for effective tests via educational policy, the editors of this edition include new chapters on assessing noncognitive skills, measuring growth and learning progressions, automated item generation and test assembly, and computerized scoring of constructed responses. The volume also includes expanded coverage of performance testing, validity, fairness, and numerous other topics. Edited by Suzanne Lane, Mark R. Raymond, and Thomas M. Haladyna, The Handbook of Test Development, 2nd edition, is based on the revised Standards for Educational and Psychological Testing, and is appropriate for graduate courses and seminars that deal with test development and usage, professional testing services and credentialing agencies, state and local boards of education, and academic libraries serving these groups.

Braiding Sweetgrass - Robin Wall Kimmerer 2020-04-23

'A hymn of love to the world ... A journey that is every bit as mythic as it is scientific, as sacred as it is historical, as clever as it is wise' Elizabeth Gilbert, author of Eat, Pray, Love As a botanist, Robin Wall Kimmerer has been trained to ask questions of nature with the tools of science. As a member of the Citizen Potawatomi Nation, she embraces the notion that plants and animals are our oldest teachers. In Braiding Sweetgrass, Kimmerer brings these two ways of knowledge together. Drawing on her life as an indigenous

scientist, a mother, and a woman, Kimmerer shows how other living beings - asters and goldenrod, strawberries and squash, salamanders, algae, and sweetgrass - offer us gifts and lessons, even if we've forgotten how to hear their voices. In a rich braid of reflections that range from the creation of Turtle Island to the forces that threaten its flourishing today, she circles toward a central argument: that the awakening of a wider ecological consciousness requires the acknowledgment and celebration of our reciprocal relationship with the rest of the living world. For only when we can hear the languages of other beings will we be capable of understanding the generosity of the earth, and learn to give our own gifts in return.

JOB INTERVIEW Offshore Oil & Gas Rigs - Petrogav International Oil & Gas Training Center
2020-07-01

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 282 questions and answers for job interview and as a

BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Pain Management and the Opioid Epidemic - National Academies of Sciences, Engineering, and Medicine 2017-09-28

Drug overdose, driven largely by overdose related to the use of opioids, is now the leading cause of unintentional injury death in the United States. The ongoing opioid crisis lies at the intersection of two public health challenges: reducing the burden of suffering from pain and containing the rising toll of the harms that can arise from the use of opioid medications. Chronic pain and opioid use disorder both represent complex human conditions affecting millions of Americans and causing untold disability and loss of function. In the context of the growing opioid problem, the U.S. Food and Drug Administration (FDA) launched an Opioids Action Plan in early 2016. As part of this plan, the FDA asked the National Academies of Sciences, Engineering, and Medicine to convene a committee to update the state of the science on pain research, care, and education and to identify actions the FDA and others can take to respond to the opioid epidemic, with a particular focus on informing FDA's development of a formal method for incorporating individual and societal considerations into its risk-benefit framework for opioid approval and monitoring.