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Women, Culture, and Politics in Latin America Seminar on Feminism & Culture in Latin America 1992-02-25 The result of a collaboration among eight women scholars, this collection examines the history of women's participation in literary, journalistic, educational, and political activity in Latin American history, with special attention to the first half of this century.

Leadership and Nursing Care Management - E-Book Diane Huber 2013-08-07 Comprehensive and easy to read, this authoritative resource features the most up-to-date, research-based blend of practice and theory related to the issues that impact nursing management and leadership today. Key topics include the nursing professional's role in law and ethics, staffing and scheduling, delegation, cultural considerations, care management, human resources, outcomes management, safe work environments, preventing employee injury, and time and stress management. Research Notes in each chapter summarize relevant nursing leadership and management studies and show how research findings can be applied in practice. Leadership and Management Behavior boxes in each chapter highlight the performance and conduct expected of nurse leaders, managers, and executives. Leading and Managing Defined boxes in each chapter list key terminology related to leadership and management, and their definitions. Case Studies at the end of each chapter present real-world leadership and management situations and illustrate how key chapter concepts can be applied to actual practice. Critical Thinking Questions at the end of each chapter present clinical situations followed by critical thinking questions that allow you to reflect on chapter content, critically analyze the information, and apply it to the situation. A new Patient Acuity chapter uses evidence-based tools to discuss how patient acuity measurement can be done in ways that are specific to nursing. A reader-friendly format breaks key content into easy-to-scan bulleted lists. Chapters are divided according to the AONE competencies for nurse leaders, managers, and executives. Practical Tips boxes highlight useful strategies for applying leadership and management skills to practice.

Philosophy of the Arts Gordon Graham 2006-09-07 A new edition of this bestselling introduction to aesthetics and the philosophy of art. Includes new sections on digital music and environmental aesthetics. All other chapters have been thoroughly revised and updated.

Science, Strategy and War Frans P.B. Osinga 2007-01-24 John Boyd is often known exclusively for the so-called 'OODA' loop model he developed. This model refers to a decision-making process and to the idea that military victory goes to the side that can complete the cycle from observation to action the fastest. This book aims to redress this state of affairs and re-examines John Boyd's original contribution to strategic theory. By highlighting diverse sources that shaped Boyd's thinking, and by offering a comprehensive overview of Boyd's work, this volume demonstrates that the common interpretation of the meaning of Boyd's OODA loop concept is incomplete. It also shows that Boyd's work is much more comprehensive, richer and deeper than is generally thought. With his ideas featuring in the literature on Network Centric Warfare, a key element of the US and NATO's so-called 'military transformation' programmes, as well as in the debate on Fourth Generation Warfare, Boyd continues to exert a strong influence on Western military thinking. Dr Osinga demonstrates how Boyd's work can help us to understand the new strategic threats in the post- 9/11 world, and establishes why John Boyd should be regarded as one of the most important (post)modern strategic theorists.

Online Statistics Education David M Lane 2014-12-02 Online Statistics: An Interactive Multimedia Course of Study is a resource for learning and teaching introductory statistics. It contains material presented in textbook format and as video presentations. This resource features interactive demonstrations and simulations, case studies, and an analysis lab. This print edition of the public domain textbook gives the student an opportunity to own a physical copy to help enhance their educational experience. This part I features the book Front Matter, Chapters 1-10, and the full Glossary. Chapters Include:: I. Introduction, II. Graphing Distributions, III. Summarizing Distributions, IV. Describing Bivariate Data, V. Probability, VI. Research Design, VII. Normal Distributions, VIII. Advanced Graphs, IX. Sampling Distributions, and X. Estimation. Online Statistics Education: A Multimedia Course of Study (<http://onlinestatbook.com/>). Project Leader: David M. Lane, Rice University.

Neutrino Physics Società italiana di fisica 2003 Neutrino physics contributed in a fundamental way to the progress of science, opening important windows of knowledge in elementary particle physics, as well in astrophysics and cosmology. Substantial experimental efforts are presently dedicated to improve our knowledge on neutrino properties as, in fact, we don't know yet some of the basic ones. Although very significant steps forward have been done, neutrino masses and mixings still remain largely unknown and constitute an important field for future research. Are neutrinos Majorana or Dirac particles? Have they a magnetic moment? Historically, studies on weak processes and, therefore, on neutrino physics, provided first the Fermi theory of weak interactions and then the V-A theory. Finally, the observation of weak neutral currents provided the first experimental evidence for unification of weak and electromagnetic interactions by the so called "Standard Model" of elementary particles. In addition to the results obtained from the measurement of the solar neutrino flux, the study of atmospheric neutrinos strongly supports the hypothesis of neutrino oscillation among different flavours. At the same time, the detection of neutrinos emitted by our Sun gave an important confirmation that the Sun produces energy via a chain of nuclear reactions; in particular in our Sun a specific cycle - the hydrogen cycle - is responsible for practically all the produced energy.

Atmospheric Aerosols Olivier Boucher 2015-05-18 This textbook aims to be a one stop shop for those interested in aerosols and their impact on the climate system. It starts with some fundamentals on atmospheric aerosols, atmospheric radiation and cloud physics, then goes into techniques used for in-situ and remote sensing measurements of aerosols, data assimilation, and discusses aerosol-radiation interactions, aerosol-cloud interactions and the multiple impacts of aerosols on the climate system. The book aims to engage those interested in aerosols and their impacts on the climate system: graduate and PhD students, but also post-doctorate fellows who are new to the field or would like to broaden their knowledge. The book includes exercises at the end of most chapters. Atmospheric aerosols are small (microscopic) particles in suspension in the atmosphere, which play multiple roles in the climate system. They interact with the energy budget through scattering and absorption of solar and terrestrial radiation. They also serve as cloud condensation and ice nuclei with impacts on the formation, evolution and properties of clouds. Finally aerosols also interact with some biogeochemical cycles. Anthropogenic emissions of aerosols are responsible for a cooling effect that has masked part of the warming due to the increased greenhouse effect since pre-industrial time. Natural aerosols also respond to climate changes as shown by observations of past climates and modelling of the future climate.

Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology Carol Brayne 2020-11-02 The Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology focuses on the overlaps between neuro-epidemiological disorders. Harmonising cohort studies to determine causes related to rarer disorders, this key work is an invaluable reference to current neuro-epidemiological methods.

The Oxford Guide to the Romance Languages Martin Maiden 2016-03-10 The Oxford Guide to the Romance Languages is the most exhaustive treatment of the Romance languages available today. Leading international scholars adopt a variety of theoretical frameworks and approaches to offer a detailed structural examination of all the individual Romance varieties and Romance-speaking areas, including standard, non-standard, dialectal, and regional varieties of the Old and New Worlds. The book also offers a comprehensive comparative account of major topics, issues, and case studies across different areas of the grammar of the Romance languages. The volume is organized into 10 thematic parts: Parts 1 and 2 deal with the making of the Romance languages and their typology and classification, respectively; Part 3 is devoted to individual structural overviews of Romance languages, dialects, and linguistic areas, while Part 4 provides comparative overviews of Romance phonology, morphology, syntax, semantics and pragmatics, and sociolinguistics. Chapters in Parts 5-9 examine issues in Romance phonology, morphology, syntax, semantics, and pragmatics and discourse, respectively, while the final part contains case studies of topics in the nominal group, verbal group, and the clause. The book will be an essential resource for both Romance specialists and everyone with an interest in Indo-European and comparative linguistics.

Communication and Content Prashant Parikh Communication and content presents a comprehensive and foundational account of meaning based on new versions of situation theory and game theory. The literal and implied meanings of an utterance are derived from first principles assuming little more than the partial rationality of interacting agents. New analyses of a number of diverse phenomena – a wide notion of ambiguity and content encompassing phonetics, syntax, semantics, pragmatics, and beyond, vagueness, convention and conventional meaning, indeterminacy, universality, the role of truth in communication, semantic change, translation, Frege's puzzle of informative identities – are developed. Communication, speaker meaning, and reference are defined. Frege's context and compositional principles are generalized and reconciled in a fixed-point principle, and a detailed critique of Grice, several aspects of Lewis, and some aspects of the Romantic conception of meaning are offered. Connections with other branches of linguistics, especially psycholinguistics, sociolinguistics, historical linguistics, and natural language processing, are explored. The book will be of interest to scholars in philosophy, linguistics, artificial intelligence, and cognitive science. It should also interest readers in related fields like literary and cultural theory and the social sciences. "This book is the culmination of Prashant Parikh's long and deep work on fundamental questions of language and how they can be illuminated by game-theoretic analysis." — Roger Myerson, 2007 Nobel Laureate in Economics, University of Chicago "Prashant Parikh has, over the years, accumulated a substantial and impressive body of work on the nature of language, deploying the resources of game theory. Communication and content is a vastly ambitious culmination of this lifelong pursuit. It covers a tremendously wide range of themes and critically discusses an enormous range of writing on those themes from diverse intellectual traditions, as it systematically develops a game-theoretic account of content in the communicative contexts in which human linguistic capacities are employed, eschewing standard distinctions between semantics and pragmatics, and offering instead a highly integrated elaboration of the slogan "meaning is use". It is a work that is at once creative yet conscientious, bold yet rigorously technical, systematic yet sensitive to contingency and context. It will abundantly reward close study." — Akeel Bilgrami, Sidney Morgenbesser Professor of Philosophy, Columbia University "Prashant Parikh has made fundamental contributions to the game-theoretic analysis of linguistic meaning. Communication and content summarizes and extends this important work, offering a truly novel approach to the strategic foundations of meaning. This approach finds a way out of the prison of methodological solipsism and opens up the study of linguistic meaning to scientific study." — Robin Clark, Linguistics, University of Pennsylvania "A pioneering attempt to work out things like literal meaning, modulation, enrichment, implicature, etc. in mathematical detail within a game-theoretic framework." — François Recanati, Chair, Philosophy of Language and Mind, Collège de France "Communication and content is the crowning achievement of a long line of research pioneered by Prashant Parikh. In this groundbreaking work Parikh introduces a fresh perspective on natural language pragmatics, by making a creative tie with game theory. Clearly written, Communication and content weaves together semantics, game theory, and situation theory to create a thought-provoking picture of natural language pragmatics. Every modern AI researcher interested in the foundations of natural language pragmatics owes it to him- or herself to become familiar with this picture." — Yoav Shoham, Computer Science Department, Stanford University

Niedermeyer's Electroencephalography Donald L. Schomer 2012-10-18 The leading reference on electroencephalography since 1982, Niedermeyer's Electroencephalography is now in its thoroughly updated Sixth Edition. An international group of experts provides comprehensive coverage of the neurophysiologic and technical aspects of EEG, evoked potentials, and magnetoencephalography, as well as the clinical applications of these studies in neonates, infants, children, adults, and older adults. This edition's new lead editor, Donald Schomer, MD, has

updated the technical information and added a major new chapter on artifacts. Other highlights include complete coverage of EEG in the intensive care unit and new chapters on integrating other recording devices with EEG; transcranial electrical and magnetic stimulation; EEG/TMS in evaluation of cognitive and mood disorders; and sleep in premature infants, children and adolescents, and the elderly. A companion website includes fully searchable text and image bank.

Cinesonidos Jacqueline Avila 2019-09-16 During Mexico's silent (1896-1930) and early sound (1931-52) periods, cinema saw the development of five significant genres: the prostitute melodrama (including the cabaretera subgenre), the indigenista film (on indigenous themes or topics), the cine de añoranza porfiriana (films of Porfirian nostalgia), the Revolution film, and the comedia ranchera (ranch comedy). In this book, author Jacqueline Avila looks at examples from all genres, exploring the ways that the popular, regional, and orchestral music in these films contributed to the creation of tropes and archetypes now central to Mexican cultural nationalism. Integrating primary source material—including newspaper articles, advertisements, films—with film music studies, sound studies, and Mexican film and cultural history, Avila examines how these tropes and archetypes mirrored changing perceptions of mexicanidad manufactured by the State and popular and transnational culture. As she shows, several social and political agencies were heavily invested in creating a unified national identity in an attempt to merge the previously fragmented populace as a result of the Revolution. The commercial medium of film became an important tool to acquaint a diverse urban audience with the nuances of Mexican national identity, and music played an essential and persuasive role in the process. In this heterogeneous environment, cinema and its music continuously reshaped the contested, fluctuating space of Mexican identity, functioning both as a sign and symptom of social and political change.

Critical Appraisal of Epidemiological Studies and Clinical Trials Mark Elwood 2007-02-22 This book presents a logical system of critical appraisal, to allow readers to evaluate studies and to carry out their own studies more effectively. This system emphasizes the central importance of cause and effect relationships. Its great strength is that it is applicable to a wide range of issues, and both to intervention trials and observational studies. This system unifies the often different approaches used in epidemiology, health services research, clinical trials, and evidence-based medicine, starting from a logical consideration of cause and effect. The author's approach to the issues of study design, selection of subjects, bias, confounding, and the place of statistical methods has been praised for its clarity and interest. Systematic reviews, meta-analysis, and the applications of this logic to evidence-based medicine, knowledge-based health care, and health practice and policy are discussed. Current and often controversial examples are used, including screening for prostate cancer, publication bias in psychiatry, public health issues in developing countries, and conflicts between observational studies and randomized trials. Statistical issues are explained clearly without complex mathematics, and the most useful methods are summarized in the appendix. The final chapters give six applications of the critical appraisal of major studies: randomized trials of medical treatment and prevention, a prospective and a retrospective cohort study, a small matched case-control study, and a large case-control study. In these chapters, sections of the original papers are reproduced and the original studies placed in context by a summary of current developments.

A Cultural History of Spanish Speakers in Japan Araceli Tinajero 2021 Beginning in 1990, thousands of Spanish speakers emigrated to Japan. A Cultural History of Spanish Speakers in Japan focuses on the intellectuals, literature, translations, festivals, cultural associations, music (bolero, tropical music, and pop, including reggaeton), dance (flamenco, tango and salsa), radio, newspapers, magazines, libraries, and blogs produced in Spanish, in Japan, by Latin Americans and Spaniards who have lived in that country over the last three decades. Based on in-depth research in archives throughout the country as well as field work including several interviews, Japanese-speaking Mexican scholar Araceli Tinajero uncovers a transnational, contemporary cultural history that is not only important for today but for future generations. Araceli Tinajero is professor of Hispanic literatures at The City College of New York and at the Graduate Center. She is the author of *Orientalismo en el modernismo hispanoamericano*, *El Lector: A History of the Cigar Factory*, and *Kokoro: A Mexican Woman in Japan*. Tinajero is the editor or co-editor of various volumes including *Exilio y cosmopolitismo en el arte y la literatura hispanica*, *Orientalisms of the Hispanic and Luso-Brazilian World*, *Technology and Culture in Twentieth Century Mexico*, and *Handbook on Cuban History, Literature, and the Arts*. She is the Book Review Editor of the journal *Asia / America Latina*.

Neglected Crops Food and Agriculture Organization of the United Nations 1994 About neglected crops of the American continent. Published in collaboration with the Botanical Garden of Cordoba (Spain) as part of the Etnobotánica92 Programme (Andalusia, 1992)

Towards a New Enlightenment? Michelle Baddeley 2019-04-24 Addresses key issues in understanding the decade 2008-2018 and its impact on the societies of the future. Brings together the articles of twenty-two prestigious international experts in different fields of thought. Through an informative approach, the essays form a transversal view of today's thinking. This is the tenth title of the Open Mind essay collection published by BBVA. We are living through years of great importance, marked by the unstoppable evolution of technology, science and the information society. This book brings together twenty-two essays written by prestigious researchers from the world's leading universities on areas as diverse as crucial to our future: climate change, artificial intelligence, economics, cyber-security and geopolitics, democracy, anthropology, new media, astrophysics and cosmology, nanotechnology, biomedicine, globalisation, gender theory and the cities of the future.

Literacy Through Language Arts Sharon Murphy 2003

Dietary Supplement Use Among U.S. Adults Has Increased Since NHANES III (1988-1994) 2011 "This report provides estimates of dietary supplement use for specific population groups over time. In addition to overall use of dietary supplements, this report focuses on estimates for specific nutrients consumed through dietary supplement use."--Cover.

Understanding Morphology Martin Haspelmath 2013-10-28 This new edition of *Understanding Morphology* has been fully revised in line with the latest research. It now includes 'big picture' questions to highlight central themes in morphology, as well as research exercises for each chapter. *Understanding Morphology* presents an introduction to the study of word structure that starts at the very beginning. Assuming no knowledge of the field of morphology on the part of the reader, the book presents a broad range of morphological phenomena from a wide variety of languages. Starting with the core areas of inflection and derivation, the book presents the interfaces between morphology and syntax and between morphology and phonology. The synchronic study of word structure is covered, as are the phenomena of diachronic change, such as analogy and grammaticalization. Theories are presented clearly in accessible language with the main purpose of shedding light on the data, rather than as a goal in themselves. The authors consistently draw on the best research available, thus utilizing and discussing both functionalist and generative theoretical approaches. Each chapter includes a summary, suggestions for further reading, and exercises. As such this is the ideal book for both beginning students of linguistics, or anyone in a related discipline looking for a first introduction to morphology.

Rethinking Social Inquiry Henry E. Brady 2010-09-16 With innovative new chapters on process tracing, regression analysis, and natural experiments, the second edition of *Rethinking Social Inquiry* further extends the reach of this path-breaking book. The original debate with King, Keohane, and Verba—now updated—remains central to the volume, and the new material illuminates evolving discussions of essential methodological tools. Thus, process tracing is often invoked as fundamental to qualitative analysis, but is rarely applied with precision. Pitfalls of regression analysis are sometimes noted, but often are inadequately examined. And the complex assumptions and trade-offs of natural experiments are poorly understood. The second edition extends the methodological horizon through exploring these critical tools. A distinctive feature of this edition is the online placement of four chapters from the prior edition, all focused on the dialogue with King, Keohane, and Verba. Also posted online are exercises for teaching process tracing and understanding process tracing.

News of War Rachel Judith Galvin 2018 A new work of scholarship that considers several of the most prominent poets writing from the outbreak of the Spanish Civil War to the end of World War II.

The Reception of Darwinism in the Iberian World T.F Glick 2012-12-06 'Twenty-five years ago, at the Conference on the Comparative Reception of Darwinism held at the University of Texas in 1972, only two countries of the Iberian world—Spain and Mexico—were represented.' At the time, it was apparent that the topic had attracted interest only as regarded the "mainstream" science countries of Western Europe, plus the United States. The Eurocentric bias of professional history of science was a fact. The sea change that subsequently occurred in the historiography of science makes 1972 appear something like the antediluvian era. Still, we would like to think that that meeting was prescient in looking beyond the mainstream science countries—as then perceived—in order to test the variation that ideas undergo as they pass from center to periphery. One thing that the comparative study of the reception of ideas makes abundantly clear, however, is the weakness of the center/periphery dichotomy from the perspective of the diffusion of scientific ideas. Catholics in mainstream countries, for example, did not handle evolution much better than did their coreligionaries on the fringes. Conversely, Darwinians in Latin America were frequently better placed to advance Darwin's ideas in a social and political sense than were their fellow evolutionists on the Continent. The Texas meeting was also a marker in the comparative reception of scientific ideas, Darwinism aside. Although, by 1972, scientific institutions had been studied comparatively, there was no antecedent for the comparative history of scientific ideas.

Reducing Racial/Ethnic Disparities in Reproductive and Perinatal Outcomes Arden Handler 2010-11-23 Among women's health concerns, reproductive issues, both prenatal and postpartum, hold particular prominence. Yet despite the many programs dedicated to improving women's reproductive health, maternal and infant morbidity and mortality rates in minority communities remain unchanged—or have increased. Confronting this alarming statistic head-on, *Reducing Racial/Ethnic Disparities in Reproductive and Perinatal Outcomes* is the first book systematically examining public health interventions designed toward meeting this important and elusive goal. Its contributors offer the best thinking and practice on this complicated topic, clarifying the relationship between evidence-based medicine and evidence-based public health and its potential for increasing parity, considering interventions in the multiple contexts of women's lives, reviewing the evidence base for each program or initiative featured, and describing methodologies for evaluating interventions. The resulting volume advocates for an integrative lifespan approach, including topics related to: Family planning STI and HIV/AIDS screening and treatment Smoking cessation and reducing exposure to environmental smoke Preconceptional well-woman care Depression screening and treatment Labor/delivery approaches and intrapartum care Emerging prenatal care interventions, from centering pregnancy to doula support For professionals and graduate students in psychiatry, psychology, sociology, women's health, and public health, *Reducing Racial/Ethnic Disparities in Reproductive and Perinatal Outcomes* reframes a set of ongoing issues and guides the reader toward state-of-the-art solutions.

Nondepartmental witnesses United States. Congress. House. Committee on Appropriations. Subcommittee on Departments of Labor, and Health, Education, and Welfare, and Related Agencies 1975

Merriam-Webster's Vocabulary Builder Mary W. Cornog 1998 The ideal book for people who want to increase their word power. Thorough coverage of 1,200 words and 240 roots while introducing 2,300 words. The Vocabulary Builder is organized by Greek and Latin roots for effective study with nearly 250 new words and roots. Includes quizzes after each root discussion to test progress. A great study aid for students preparing to take standardized tests.

The Flat-Earth Conspiracy Eric Dubay 2014-11-09 Wolves in sheep's clothing have pulled the wool over our eyes. For almost 500 years, the masses have been thoroughly deceived by a cosmic fairy-tale of astronomical proportions. We have been taught a falsehood so gigantic and diabolical that it has blinded us from our own experience and common sense, from seeing the world and the universe as they truly are. Through pseudo-science books and programs, mass media and public education, universities and government propaganda, the world has been systematically brain-washed, slowly indoctrinated over centuries into the unquestioning belief of the greatest lie of all time. A multi-generational conspiracy has succeeded, in the minds of the masses, to pick up the fixed Earth, shape it into a ball, spin it in circles, and throw it around the Sun! The greatest cover-up of all time, NASA and Freemasonry's biggest secret, is that we are living on a plane, not a planet, that Earth is the flat, stationary center of the universe.

Engaging Children's Minds Lilian Gonshaw Katz 2000 An introduction to the Project Approach to teaching children from preschool through the primary grades.

Nutritional Epidemiology Walter Willett 2013 Willett's *Nutritional Epidemiology* has become the foundation of this field. This new edition updates existing chapters and adds new ones addressing the assessment of physical activity, the role of genetics in nutritional epidemiology, and the interface of this field with policy.

Integrative Preventive Medicine Richard H. Carmona 2017-12 As the preventable disease and economic burden continues to mount for the United States and the world, it is becoming apparent that embracing prevention strategies is essential. Simply continuing on the same course and infrastructure will not suffice. The future we will leave our children is unsustainable without change. Amidst all the partisan political chaos, Integrative Preventive Medicine (IPM) practices are strongly entering the public consciousness since many are dissatisfied with their traditional health (sick) care delivery systems and the scientific validity of IPM is increasing rapidly. This IPM textbook, the first of its kind, authored by nationally recognized thought leaders and edited by the 17th Surgeon General of the United States and the Canyon Ranch Medical Director will serve to bring together the science of IPM so that health practitioners have a ready reference containing practices that can prevent disease, decrease cost of care and improve the quality of life. Our IPM textbook is divided into three sections, Public Health and Evolving Science in IPM, Multidisciplinary Nature of IPM and The IPM Approach of Selected Clinical Problems, providing a continuum of IPM from basic science to clinical science to practical application. This depth and breadth of scientific information and comprehensive approach is a first

for a single textbook in IPM. A must read for all health providers and students in order to incorporate these essential concepts into practice.

A Treasury of Jewish Folklore Nathan Ausubel 1972

Designing Social Inquiry Gary King 2021-08-17 The classic work on qualitative methods in political science Designing Social Inquiry presents a unified approach to qualitative and quantitative research in political science, showing how the same logic of inference underlies both. This stimulating book discusses issues related to framing research questions, measuring the accuracy of data and the uncertainty of empirical inferences, discovering causal effects, and getting the most out of qualitative research. It addresses topics such as interpretation and inference, comparative case studies, constructing causal theories, dependent and explanatory variables, the limits of random selection, selection bias, and errors in measurement. The book only uses mathematical notation to clarify concepts, and assumes no prior knowledge of mathematics or statistics. Featuring a new preface by Robert O. Keohane and Gary King, this edition makes an influential work available to new generations of qualitative researchers in the social sciences.

Bulletin of the Atomic Scientists 1973-10 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

Preharvest Food Safety Siddhartha Thakur 2019-12-17 An overview of farm-to-fork safety in the preharvest realm Foodborne outbreaks continue to take lives and harm economies, making controlling the entry of pathogens into the food supply a priority. Preharvest factors have been the cause of numerous outbreaks, including Listeria in melons, Salmonella associated with tomatoes, and Shiga toxin-producing E.coli in beef products, yet most traditional control measures and regulations occur at the postharvest stage. Preharvest Food Safety covers a broad swath of knowledge surrounding topics of safety at the preharvest and harvest stages, focusing on problems for specific food sources and food pathogens, as well as new tools and potential solutions. Led by editors Siddhartha Thakur and Kalmia Kniel, a team of expert authors provides insights into critical themes surrounding preharvest food safety, including Challenges specific to meat, seafood, dairy, egg, produce, grain, and nut production Established and emerging foodborne and agriculture-related pathogens Influences of external factors such as climate change and the growing local-foods trend Regulatory issues from both US and EU perspectives Use of pre- and probiotics, molecular tools, mathematical modeling, and one health approaches Intended to encourage the scientific community and food industry stakeholders to advance their knowledge of the developments and challenges associated with preharvest food safety, this book addresses the current state of the field and provides a diverse array of chapters focused on a variety of food commodities and microbiological hazards. Optical and Laser Remote Sensing D.K. Killinger 2013-06-29 The field of optical and laser remote sensing has grown rapidly in recent years. This dynamic growth has been stimulated not only by technological advances in lasers, detectors, and optical system design, but also by the potential application of remote sensing systems to a wide variety of atmospheric measurements. Optical and laser remote sensing can allow single ended measurement capability not offered by conventional point-detection techniques. While many past measurements have been associated with laboratory research, practical systems have recently been developed which are capable of remotely detecting, measuring, and tracking a wide range of molecular and atomic species in the atmosphere with concentrations of parts per billion and at ranges over 100 km. This book is a compilation of papers which represent an overview of the present state of development of optical and laser remote sensing technology. The subjects covered include both passive and active remote sensing techniques in the UV, visible, and IR spectral regions. related laser and detector technology, and atmospheric propagation and system analysis considerations. While the papers do not constitute an exhaustive treatment of the excellent research being conducted in this field, they are representative of the wide diversity of present efforts. It is hoped that the reader will gain a general understanding of the current research in optical and laser remote sensing as well as an overview of current systems development.

A Companion to Research in Education Alan D. Reid 2013-11-11 This volume offers a unique commentary on the diverse ways that educational inquiry is conceived, designed and critiqued. An international team of scholars examines cross-cutting themes of how research in education is conceptualised, characterised, contextualised, legitimated and represented. Contributions include specially commissioned essays, critical commentaries, vignettes, dialogues and cases. Each section discusses the significance of a complex terrain of ideas and critiques that can inform thinking and practice in educational research. The result is a thorough and accessible volume that offers fresh insights into the perspectives and challenges that shape diverse genres of research in education. ?

Management of Treatment-Resistant Major Psychiatric Disorders Charles B. Nemeroff 2012-06-05 A sizable percentage of patients with major psychiatric disorders do not respond to the first or second treatments they receive. This book summarizes the latest evidence from clinical studies concerning the treatment of patients with treatment-resistant psychiatric disorders. Both pharmacological and psychotherapeutic interventions are included, as well as somatic non-pharmacological treatments. The chapter authors represent the leaders in their respective fields.

A Concise Introduction to Logic Patrick Hurley 2008-12-23 Tens of thousands of students have learned to be more discerning at constructing and evaluating arguments with the help of Patrick J. Hurley. Hurley's lucid, friendly, yet thorough presentation has made A CONCISE INTRODUCTION TO LOGIC the most widely used logic text in North America. In addition, the book's accompanying technological resources, such as CengageNOW and Learning Logic, include interactive exercises as well as video and audio clips to reinforce what you read in the book and hear in class. In short, you'll have all the assistance you need to become a more logical thinker and communicator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Notable Voyagers from Columbus to Nordenskiöld William Henry Giles Kingston 1885 Tells the stories of many great explorers, including Columbus, Magellan, Drake, Dampier, and Captain Cook.

Security and International Relations Edward A. Kolodziej 2005-09 Presents security studies as a branch of international relations theory, providing a valuable new survey of the subject.

What is a Just Peace? PIERRE EDITOR ALLAN 2006-01-26 Just War has attracted considerable attention. The words peace and justice are often used together. Surprisingly, however, little conceptual thinking has gone into what constitutes a Just Peace. This book, which includes some of the world's leading scholars, debates and develops the concept of Just Peace. The problem with the idea of a Just Peace is that striving for justice may imply a Just War. In other words, peace and justice clash at times. Therefore, one often starts from a given view of what constitutes justice, but this a priori approach leads - especially when imposed from the outside - straight into discord. This book presents conflicting viewpoints on this question from political, historical, and legal perspectives as well as from a policy perspective. The book also argues that Just Peace should be defined as a process resting on four necessary and sufficient conditions: thin recognition whereby the other is accepted as autonomous; thick recognition whereby identities need to be accounted for; renunciation, requiring significant sacrifices from all parties; and finally, rule, the objectification of a Just Peace by a "text" requiring a common language respecting the identities of each, and defining their rights and duties. This approach based on a language-oriented process amongst directly concerned parties, goes beyond liberal and culturalist perspectives. Throughout the process, negotiators need to build a novel shared reality as well as a new common language allowing for an enduring harmony between previously clashing peoples. It challenges a liberal view of peace founded on norms claiming universal scope. The liberal conception has difficulty in solving conflicts such as civil wars characterized typically by fundamental disagreements between different communities. Cultures make demands that are identity-defining, and some of these defy the "cultural neutrality" that is one of the foundations of liberalism. Therefore, the concept of Just Peace cannot be solved within the liberal tradition.