

# Bueno/smoke/Architectural Diagrams 1 Construction And Design Manual

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Strategic Latency Unleashed Zachary Davis 2021-01-30 The world is being transformed physically and politically. Technology is the handmaiden of much of this change. But since the current sweep of global change is transforming the face of warfare, Special Operations Forces (SOF) must adapt to these circumstances. Fortunately, adaptation is in the SOF DNA. This book examines the changes affecting SOF and offers possible solutions to the complexities that are challenging many long-held assumptions. The chapters explore what has changed, what stays the same, and what it all means for U.S. SOF. The authors are a mix of leading experts in technology, business, policy, intelligence, and geopolitics, partnered with experienced special operators who either cowrote the chapters or reviewed them to ensure accuracy and relevance for SOF. Our goal is to provide insights into the changes around us and generate ideas about how SOF can adapt and succeed in the emerging operational environment.

Postharvest Handling Robert L. Shewfelt 2012-12-02 Postharvest Handling: A Systems Approach introduces a new concept in the handling of fresh fruits and vegetable. Traditional treatments have been either physiologically based with an emphasis on biological tissue or technologically based with an emphasis on storage and handling. This book integrates all processes from production practices through consumer consumption with an emphasis on understanding market forces and providing fresh product that meets consumer expectations. Postharvest physiologists and technologists across the disciplines of agricultural economics, agricultural engineering, food science and horticulture along with handlers of minimally-processed products within the fresh produce fruit and vegetable processing industries will find this to be an invaluable source of information. Uses a systems approach that provides a unique perspective on the handling of fresh fruits and vegetables Designed with the applied perspective to complement the more basic perspectives provided in other treatments Provides the integrated, interdisciplinary perspective needed in research to improve the quality of fresh and minimally processed products Emphasizes that the design of handling systems should be market-driven rather than concentrating on narrow specifics

Building a Masterpiece Anne Watson 2013 Building a masterpiece explores some of the untold chapters in the long history of the Opera House's gestation, development and completion -- of individuals whose careers were made or broken by the Opera House, the companies whose reputations were secured through their association with the building, and the pioneering construction methods, innovative technologies and methodologies developed to meet the demands of its unprecedented design and challenging construction. The workers who built the building, the politicians, architects and members of the public who championed it and its often beleaguered architect are discussed as is its current world status as a symbol of Australia. To coincide with the 40th anniversary of the opening of the Sydney Opera House, this new edition of Building a Masterpiece will include a new chapter on another little known and much misunderstood story: the architect who took over from Utzon and completed the project.

Smart Cities and Construction Technologies Sara Shirowzhan 2020-05-13 This book includes nine chapters presenting the outcome of research projects relevant to building, cities, and construction. A description of a smart city and the journey from conventional to smart cities is discussed at the beginning of the book. Innovative case studies of underground cities and floating city bridges are presented in this book. BIM and GIS applications on different projects, and the concept of intelligent contract and virtual reality are discussed. Two concepts relevant to conventional buildings including private open spaces and place attachments are also included, and these topics can be upgraded in the future by smart technologies.

Guideline for Isolation Precautions in Hospitals Julia S. Garner 1983

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.

Advances in Tourism, Technology and Systems António Abreu 2020-11-19 This book features a collection of high-quality research papers presented at the International Conference on Tourism, Technology & Systems (ICOTTS 2020), held at the University of Cartagena, in Cartagena de Indias, Colombia, from 29th to 31st October 2020. The book is divided into two volumes, and it covers the areas of technology in tourism and the tourist experience, generations and technology in tourism, digital marketing applied to tourism and travel, mobile technologies applied to sustainable tourism, information technologies in tourism, digital transformation of tourism business, e-tourism and tourism 2.0, big data and management for travel and tourism, geotagging and tourist mobility, smart destinations, robotics in tourism, and information systems and technologies.

Portable Architecture Robert Kronenburg 2008-05-16 This book discusses the forerunners, present context, and technology of portable architecture. It documents numerous international examples, organized by areas of application, and offers a broad array of suggestions for practical design.

Arrival Cities Burcu Dogramaci 2020-09-01 Exile and migration played a critical role in the diffusion and development of modernism around the globe, yet have long remained largely understudied phenomena within art historiography. Focusing on the intersections of exile, artistic practice and urban space, this volume brings together contributions by international researchers committed to revising the historiography of modern art. It pays particular attention to metropolitan areas that were settled by migrant artists in the first half of the 20th century. These arrival cities developed into hubs of artistic activities and transcultural contact zones where ideas circulated, collaborations emerged, and concepts developed. Taking six major cities as a starting point – Bombay (now Mumbai), Buenos Aires, Istanbul, London, New York, and Shanghai –the authors explore how urban topographies and landscapes were modified by exiled artists re-establishing their practices in metropolises across the world. Questioning the established canon of Western modernism, Arrival Cities investigates how the migration of artists to different urban spaces impacted their work and the historiography of art. In doing so, it aims to encourage the discussion between international scholars from different research fields, such as exile studies, art history, social history, architectural history, architecture, and urban studies.

Journeys and Experiences in Argentina, Paraguay, and Chile Henry Stephens 1920

Intelligence Analysis National Research Council 2011-04-08 The U.S. intelligence community (IC) is a complex human enterprise whose success depends on how well the people in it perform their work. Although often aided by sophisticated technologies, these people ultimately rely on their own intellect to identify, synthesize, and communicate the information on which the nation's security depends. The IC's success depends on having trained, motivated, and thoughtful people working within organizations able to understand, value, and coordinate their capabilities. Intelligence Analysis provides up-to-date scientific guidance for the intelligence community (IC) so that it might improve individual and group judgments, communication between analysts, and analytic processes. The papers in this volume provide the detailed evidentiary base for the National Research Council's report, Intelligence Analysis for Tomorrow: Advances from the Behavioral and Social Sciences. The opening chapter focuses on the structure, missions, operations, and characteristics of the IC while the following 12 papers provide in-depth reviews of key topics in three areas: analytic methods, analysts, and organizations. Informed by the IC's unique missions and constraints, each paper documents the latest advancements of the relevant science and is a stand-alone resource for the IC's leadership and workforce. The collection allows readers to focus on one area of interest (analytic methods, analysts, or organizations) or even one particular aspect of a category. As a collection, the volume provides a broad perspective of the issues involved in making difficult decisions, which is at the heart of intelligence analysis.

What's In, What's Out Amanda Glassman 2017-10-10 Vaccinate children against deadly pneumococcal disease, or pay for cardiac patients to undergo lifesaving surgery? Cover the costs of dialysis for kidney patients, or channel the money toward preventing the conditions that lead to renal failure in the first

place? Policymakers dealing with the realities of limited health care budgets face tough decisions like these regularly. And for many individuals, their personal health care choices are equally stark: paying for medical treatment could push them into poverty. Many low- and middle-income countries now aspire to universal health coverage, where governments ensure that all people have access to the quality health services they need without risk of impoverishment. But for universal health coverage to become reality, the health services offered must be consistent with the funds available—and this implies tough everyday choices for policymakers that could be the difference between life and death for those affected by any given condition or disease. The situation is particularly acute in low- and middle income countries where public spending on health is on the rise but still extremely low, and where demand for expanded services is growing rapidly. What's In, What's Out: Designing Benefits for Universal Health Coverage argues that the creation of an explicit health benefits plan—a defined list of services that are and are not available—is an essential element in creating a sustainable system of universal health coverage. With contributions from leading health economists and policy experts, the book considers the many dimensions of governance, institutions, methods, political economy, and ethics that are needed to decide what's in and what's out in a way that is fair, evidence-based, and sustainable over time.

Outliers Malcolm Gladwell 2008-11-18 From the bestselling author of Blink and The Tipping Point, Malcolm Gladwell's Outliers: The Story of Success overturns conventional wisdom about genius to show us what makes an ordinary person an extreme overachiever. Why do some people achieve so much more than others? Can they lie so far out of the ordinary? In this provocative and inspiring book, Malcolm Gladwell looks at everyone from rock stars to professional athletes, software billionaires to scientific geniuses, to show that the story of success is far more surprising, and far more fascinating, than we could ever have imagined. He reveals that it's as much about where we're from and what we do, as who we are - and that no one, not even a genius, ever makes it alone. Outliers will change the way you think about your own life story, and about what makes us all unique. 'Gladwell is not only a brilliant storyteller; he can see what those stories tell us, the lessons they contain' Guardian 'Malcolm Gladwell is a global phenomenon ... he has a genius for making everything he writes seem like an impossible adventure' Observer 'He is the best kind of writer - the kind who makes you feel like you're a genius, rather than he's a genius' The Times

Health Literacy in Nursing Terri Ann Parnell 2014-08-18 Promotes verbal and written communication strategies that nurses can use to effectively meet the individualized needs of an increasingly diverse patient population in an effort to enhance patient-provider communication across the entire continuum of care. The Death of Expertise Thomas M. Nichols 2017 A cult of anti-expertise sentiment has coincided with anti-intellectualism, resulting in massively viral yet poorly informed debates ranging from the anti-vaccination movement to attacks on GMOs. As Tom Nichols shows in The Death of Expertise, there are a number of reasons why this has occurred-ranging from easy access to Internet search engines to a customer satisfaction model within higher education. Evergreen: A Guide to Writing with Readings, Compact Edition Susan Fawcett 2011-06-08 EVERGREEN combines carefully crafted instruction, high-interest readings, and student models with numerous sequenced practices. This two-volume EVERGREEN COMPACT provides a convenient and portable alternative for instructors who prefer smaller-trim books for their students. The Evergreen Compact instruction book contains all instruction, writing assignments, art, and readings in the regular Evergreen Ninth Edition, but the practices have been moved to the Evergreen Compact Workbook; the workbook contains all practice exercises and visual images that relate to the practices. Each book has its own Annotated Instructor's Edition that provides answers and marginal annotations, Teaching Tips, ESL Tips, and Learning Styles Tips. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

Bioreboot: The Architecture of R&S Giovanni Corbellini 2009 "Bioreboot features nineteen projects - illustrated with extensive plans, photographs, and renderings - along with essays and an interview, providing the most comprehensive monograph to date of this elusive, intriguing firm, led by Francois Roche and Stephanie Lavaux. Despite working with oppositional relationships; machinery versus nature; purity versus corruption; paranoia versus rationality - theirs is an architecture whose primary aim is the ecological and social improvement of the place in which it exists. Bioreboot is a thought-provoking leap into the future and a clarion call for the development of a new relationship between contemporary architecture and the socio-natural world." --Book Jacket.

The Focus Project Erik Qualman 2020-05

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. Polycystic Ovary Syndrome Andrea Dunaif 2008-01-12 This volume includes the latest diagnostic criteria for PCOS and comprises the most up-to-date information about the genetic features and pathogenesis of PCOS. It critically reviews the methodological approaches and the evidence for various PCOS susceptibility genes. The book also discusses additional familial phenotypes of PCOS and their potential genetic basis. All four editors of this title are extremely prominent in the field of PCOS.

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.

Nanostructures and Nanomaterials Guozhong Cao 2011 This text focuses on the synthesis, properties and applications of nanostructures and nanomaterials, particularly inorganic nanomaterials. It provides coverage of the fundamentals and processing techniques with regard to synthesis, properties, characterization and applications of nanostructures and nanomaterials.

International Classification of Functioning, Disability, and Health World Health Organization 2007 This publication is a derived version of the International Classification of Functioning, Disability and Health (ICF, WHO, 2001) designed to record characteristics of the developing child and the influence of environments surrounding the child. This derived version of the ICF can be used by providers, consumers and all those concerned with the health, education, and well being of children and youth. It provides a common and universal language for clinical, public health, and research applications to facilitate the documentation and measurement of health and disability in child and youth populations.--Publisher's description.

The Tobacco Epidemic R. Lodenkemper 2015-03-13 This completely revised and enlarged 2nd edition of The Tobacco Epidemic provides a comprehensive update of the clinical, public health and political aspects of tobacco smoking. Since its 1st edition in 1997, knowledge on the health hazards of tobacco and nicotine addiction has increased considerably, but recent data has shown that the global problem has become more aggravated in low- and middle-income countries: if current trends continue, tobacco smoking will be responsible for the deaths of 1 billion people in the 21st century. Written by outstanding international experts, the book covers the history of tobacco production and use, the economics of tobacco use and control, as well as the health consequences of active and passive smoking in both adults and children. Special chapters discuss the impact of media, movies and TV on tobacco consumption in young people, the patterns and predictors of smoking cessation in the general population and in different social subgroups, and initiatives supported by the WHO Framework Convention on Tobacco Control. Readers will find the latest information on how nicotine dependence is treated with nicotine replacement products, what role health care professionals play in helping smokers to quit and what effects smoke-free environments, advertising bans and price increases have on smoking prevalence. The potential harms and benefits of smokeless tobacco, waterpipe tobacco smoking and electronic cigarettes are also evaluated. This book is a must-read for anyone in the medical profession who treats patients with smoking-related diseases and for those engaged in tobacco control. It will also be appreciated by interested nonmedical readers like journalists and legislators.

Water, Cultural Diversity, and Global Environmental Change Barbara Rose Johnston 2011-12-07 Co-published with UNESCO A product of the UNESCO-IHP

project on Water and Cultural Diversity, this book represents an effort to examine the complex role water plays as a force in sustaining, maintaining, and threatening the viability of culturally diverse peoples. It is argued that water is a fundamental human need, a human right, and a core sustaining element in biodiversity and cultural diversity. The core concepts utilized in this book draw upon a larger trend in sustainability science, a recognition of the synergism and analytical potential in utilizing a coupled biological and social systems analysis, as the functioning viability of nature is both sustained and threatened by humans.

Policing Democracy Mark Ungar 2020-03-03 Finally, Policing Democracy probes democratic politics, power relations, and regional disparities of security and reform to establish a framework for understanding the crisis and moving beyond it.

The State of World Fisheries and Aquaculture 2020 FAO 2020-06-01 The 2020 edition of The State of World Fisheries and Aquaculture has a particular focus on sustainability. This reflects a number of specific considerations. First, 2020 marks the twenty-fifth anniversary of the Code of Conduct for Responsible Fisheries (the Code). Second, several Sustainable Development Goal indicators mature in 2020. Third, FAO hosted the International Symposium on Fisheries Sustainability in late 2019, and fourth, 2020 sees the finalization of specific FAO guidelines on sustainable aquaculture growth, and on social sustainability along value chains. While Part 1 retains the format of previous editions, the structure of the rest of the publication has been revised. Part 2 opens with a special section marking the twenty fifth anniversary of the Code. It also focuses on issues coming to the fore, in particular, those related to Sustainable Development Goal 14 and its indicators for which FAO is the "custodian" agency. In addition, Part 2 covers various aspects of fisheries and aquaculture sustainability. The topics discussed range widely, from data and information systems to ocean pollution, product legality, user rights and climate change adaptation. Part 3 now forms the final part of the publication, covering projections and emerging issues such as new technologies and aquaculture biosecurity. It concludes by outlining steps towards a new vision for capture fisheries. The State of World Fisheries and Aquaculture aims to provide objective, reliable and up-to-date information to a wide audience – policymakers, managers, scientists, stakeholders and indeed everyone interested in the fisheries and aquaculture sector.

Night Noise Guidelines for Europe World Health Organization. Regional Office for Europe 2009 The WHO Regional Office for Europe set up a working group of experts to provide scientific advice to the Member States for the development of future legislation and policy action in the area of assessment and control of night noise exposure. The working group reviewed available scientific evidence on the health effects of night noise, and derived health-based guideline values. In December 2006, the working group and stakeholders from industry, government and nongovernmental organizations reviewed and reached general agreement on the guideline values and key texts for the final document of the "Night noise guidelines for Europe". Considering the scientific evidence on the thresholds of night noise exposure indicated by "L<sub>night,outside</sub>" [L suffix night,outside] as defined in the Environmental Noise Directive (2002/49/EC), an L<sub>night, outside</sub> of 40 dB should be the target of the night noise guideline (NNG) to protect the public, including the most vulnerable groups such as children, the chronically ill and the elderly. "L<sub>night,outside</sub>" value of 55 dB is recommended as an interim target for the countries where the NNG cannot be achieved in the short term for various reasons, and where policy-makers choose to adopt a stepwise approach. These guidelines are applicable to the Member States of the European Region, and may be considered as an extension to, as well as an update of, the previous WHO "Guidelines for community noise" (1999). [Ed.] Blur Elizabeth Diller 2002-09-03 The book, "traces the creation, from conception to realization, of a media pavilion for the Swiss Expo.02 whose primary materials are steel and fog."

Toxic Chemical and Biological Agents Giovanni Sindona 2020-10-19 This book critically assesses the current state of knowledge on new and important detection technologies, e.g. mass spectrometry, tandem mass spectrometry, biosensor detection and tissue imaging, in connection with toxic chemical and biological agents. In general, the main topics discussed concern the risks and consequences of chemical and biological agents for human health in general, with special emphasis on all biochemical and metabolic pathways including the reproductive system. The exposome, genetic risks and the environment, various health hazard agents, risk assessment, environmental assessment and preparedness, and analysis of sub-lethal effects at the molecular level are also discussed. In closing, the book provides comprehensive information on the diagnosis of exposure, and on health concerns related to toxic chemical and biological agents.

Diet, Nutrition, and the Prevention of Chronic Diseases World Health Organization 2003-04-22 Trends such as shifting dietary patterns and an increasingly sedentary lifestyle combined with smoking and alcohol consumption are major risk factors for noncommunicable chronic diseases such as obesity, diabetes, cardiovascular diseases such as hypertension and stroke, cancer dental diseases and osteoporosis. This report reviews the scientific evidence on the effects of diet, nutrition and physical activity on chronic diseases and makes recommendations for public health policies and programmes. Issues considered include the macro-economic implications of public health on agriculture and the global supply and demand for fresh and processed foods.

Powerskin Conference Thomas Auer 2016-12-28 The PowerSkin Conference aims to address the role of building skins to accomplish a carbon neutral building stock. Topics such as buildingoperation, embodied energy, energy generation and storage in context of facades, structure and environment are considered."

Digital Modernism Heritage Lexicon Cristiana Bartolomei 2021-09-11 The book investigates the theme of Modernism (1920-1960 and its epigones) as an integral part of tangible and intangible cultural heritage which contains the result of a whole range of disciplines whose aim is to identify, document and preserve the memory of the past and the value of the future. Including several chapters, it contains research results relating to cultural heritage, more specifically Modernism, and current digital technologies. This makes it possible to record and evaluate the changes that both undergo: the first one, from a material point of view, the second one from the research point of view, which integrates the traditional approach with an innovative one. The purpose of the publication is to show the most recent studies on the modernist lexicon 100 years after its birth, moving through different fields of cultural heritage: from different forms of art to architecture, from design to engineering, from literature to history, representation and restoration. The book appeals to scholars and professionals who are involved in the process of understanding, reading and comprehension the transformation that the places have undergone within the period under examination. It will certainly foster the international exchange of knowledge that characterized Modernism

Lo-TEK Julia Watson 2019 In an era of high-tech and climate extremes, we are drowning in information while starving for wisdom. Enter Lo--TEK, a design movement building on indigenous philosophy and vernacular infrastructure to generate sustainable, resilient, nature-based technology. With a foreword by anthropologist Wade Davis and spanning 18 countries from Peru to...

Cruelty and Utopia Jean-François Lejeune 2005-02-03 This landmark collection of illustrated essays explores the vastly underappreciated history of America's other cities -- the great metropolises found south of our borders in Central and South America. Buenos Aires, So Paulo, Mexico City, Caracas, Havana, Santiago, Rio, Tijuana, and Quito are just some of the subjects of this diverse collection. How have desires to create modern societies shaped these cities, leading to both architectural masterworks (by the likes of Luis Barragn, Juan O'Gorman, Lcio Costa, Roberto Burle Marx, Carlos Ral Villanueva, and Lina Bo Bardi) and the most shocking favelas? How have they grappled with concepts of national identity, their colonial history, and the continued demands of a globalized economy? Lavishly illustrated, Cruelty and Utopia features the work of such leading scholars as Carlos Fuentes, Edward Burian, Lauro Cavalcanti, Fernando Oayrzn, Roberto Segre, and Eduardo Subirats, along with artwork ranging from colonial paintings to stills from Chantal Akerman's film From the Other Side. Also included is a revised translation of Spanish King Philip II's influential planning treatise of 1573, the "Laws of the Indies," which did so much to define the form of the Latin American city.

An Integrative Metaregression Framework for Descriptive Epidemiology Abraham D. Flaxman 2015 To provide the tools and knowledge needed in efforts to improve the health of the world's populations, researchers collaborated on the Global Burden of Diseases, Injuries, and Risk Factors Study 2010. The study produced comprehensive estimates of over 200 diseases and health risk factors in 187 countries over two decades, results that will be used by governments and non-governmental agencies to inform priorities for global health research, policies, and funding. Integrated Meta-Regression Framework for Descriptive Epidemiology is the first book-length treatment of model-based meta-analytic methods for descriptive epidemiology used in the Global Burden of Disease Study 2010. In addition to collecting the prior work on compartmental modeling of disease, this book significantly extends the model, by formally connecting the system dynamics model of disease progression to a statistical model of epidemiological rates and demonstrates how the two models were combined to allow researchers to integrate relevant data. Practical applications of the model to meta-analysis of more than a dozen different diseases complement the theoretical foundations of the integrative systems modeling of disease in populations. The book concludes with a detailed description of the future directions for research in model-based meta-analysis of descriptive epidemiological data. Abraham Flaxman is assistant professor of global health in the Institute for Health Metrics and Evaluation at the University of Washington.

Beginning Database Design Solutions Rod Stephens 2010-12-30 The vast majority of software applications use relational databases that virtually every application developer must work with. This book introduces you to database design, whether you're a DBA or database developer. You'll discover what databases are, their goals, and why proper design is necessary to achieve those goals. Additionally, you'll master how to structure the database so it gives good performance while minimizing the chance for error. You will learn how to decide what should be in a database to meet the application's requirements.

Cybernetic Revolutionaries Eden Medina 2014-01-10 A historical study of Chile's twin experiments with cybernetics and socialism, and what they tell us about the relationship of technology and politics. In Cybernetic Revolutionaries, Eden Medina tells the history of two intersecting utopian visions, one political and

one technological. The first was Chile's experiment with peaceful socialist change under Salvador Allende; the second was the simultaneous attempt to build a computer system that would manage Chile's economy. Neither vision was fully realized—Allende's government ended with a violent military coup; the system, known as Project Cybersyn, was never completely implemented—but they hold lessons for today about the relationship between technology and politics. Drawing on extensive archival material and interviews, Medina examines the cybernetic system envisioned by the Chilean government—which was to feature holistic system design, decentralized management, human-computer interaction, a national telex network, near real-time control of the growing industrial sector, and modeling the behavior of dynamic systems. She also describes, and documents with photographs, the network's Star Trek-like operations room, which featured swivel chairs with armrest control panels, a wall of screens displaying data, and flashing red lights to indicate economic emergencies. Studying project Cybersyn today helps us understand not only the technological ambitions of a government in the midst of political change but also the limitations of the Chilean revolution. This history further shows how human attempts to combine the political and the technological with the goal of creating a more just society can open new technological, intellectual, and political possibilities. Technologies, Medina writes, are historical texts; when we read them we are reading history.

Patient Safety and Quality 2008 "Nurses play a vital role in improving the safety and quality of patient care -- not only in the hospital or ambulatory treatment facility, but also of community-based care and the care performed by family members. Nurses need to know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality -- Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (AHRQ Publication No. 08-0043)."--Online AHRQ blurb, <http://www.ahrq.gov/qual/nursesdbk>.