This report is part of WHO's response to the 49th World Health Assembly held in 1996 which adopted a resolution declaring violence a major and growing public health problem across the world. It is aimed largely at researchers and practitioners including health care workers, social workers, educators and law enforcement officials.

Through case studies that highlight the type of information that is seldom reported in the news, Faces of Environmental Racism exposes the type and magnitude of environmental racism, both domestic and international. The essays explore the justice of current environmental practices, asking such questions as whether cost-benefit analysis is an appropriate analytic technique and whether there are alternate routes to sustainable development in the South.

This book describes the physical basis of microwave electronics and related topics, such as microwave vacuum and microwave semiconductor devices. It comprehensively discusses the main types of microwave vacuum and microwave semiconductor devices, their principles of action, theory, parameters and characteristics, as well as ways of increasing the frequency limit of various devices up to the terahertz frequency band. Further, it applies a unified approach to describe charged particle interaction within electromagnetic fields and the motion laws of charged particles in various media. The book is intended as a manual for researchers and engineers, as well as advanced undergraduate and graduate students.

Aimed at students taking their first course in the fundamentals of electricity and electronics. This work explains troubleshooting in chapters 4-5-6, the chapters on series, parallel, and series parallel circuits. It contains new questions, problems and applications exercises in the end-of-chapter material.

Drawing on a range of informative, real-life stories and real-world data, two business consultants explain how to recognize patterns of behavior within an organization the keep a company from achieving the results they want and furnishes effective, practical ideas for promoting success. 60,000
This book considers the gendered dimensions of climate change. It shows how gender analysis has been widely overlooked in debates about climate change and its interactions with poverty and demonstrates its importance for those seeking to understand the impacts of global environmental change on human communities.

The second edition of the Handbook of Feminist Research: Theory and Praxis, presents both a theoretical and practical approach to conducting social science research on, for, and about women. The Handbook enables readers to develop an understanding of feminist research by introducing a range of feminist epistemologies, methodologies, and methods that have had a significant impact on feminist research practice and women's studies scholarship. The Handbook continues to provide a set of clearly defined research concepts that are devoid of as much technical language as possible. It continues to engage readers with cutting edge debates in the field as well as the practical applications and issues for those whose research affects social policy and social change. It also expands on the wealth of interdisciplinary understanding of feminist research praxis that is grounded in a tight link between epistemology, methodology and method. The second edition of this Handbook will provide researchers with the tools for excavating subjugated knowledge on women's lives and the lives of other marginalized groups with the goals of empowerment and social change.

This comprehensive handbook provides a unique overview of the theory, methodologies and best practices in climate change communication from around the world. It fosters the exchange of information, ideas and experience gained in the execution of successful projects and initiatives, and discusses novel methodological approaches aimed at promoting a better understanding of climate change adaptation. Addressing a gap in the literature on climate change communication and pursuing an integrated approach, the handbook documents and disseminates the wealth of experience currently available in this field. Volume 1 of the handbook provides a unique description of the theoretical basis and of some of the key facts and phenomena which help in achieving a better understanding of the basis of climate change communication, providing an essential basis for successful initiatives in this complex field.

Explains electronic devices and circuits with detailed illustrations. Includes end-of-chapter quizzes and problems.

Between 1948 and 1955, nearly two-thirds of all American families bought a television set—and a revolution in social life and popular culture was launched. In this fascinating book, Lynn Spigel chronicles the enormous impact of television in the formative years of the new medium: how, over the course of a single decade, television became an intimate part of everyday life. What did Americans expect from it? What effects did the new daily ritual of watching television have on children? Was television welcomed as an unprecedented "window on the world," or as a "one-eyed monster" that would disrupt households and corrupt children? Drawing on an ambitious array of unconventional sources, from sitcom scripts to articles and advertisements in women's magazines, Spigel offers the fullest available account of the popular response to television in the postwar years. She chronicles the role of television as a focus for evolving debates on issues ranging from the ideal of the perfect family and changes in women's role within the household to new uses of domestic space. The arrival of television did more than turn the living room into a private theater: it offered a national stage on which
to play out and resolve conflicts about the way Americans should live. Spigel chronicles this lively and contentious debate as it took place in the popular media. Of particular interest is her treatment of the way in which the phenomenon of television itself was constantly deliberated—from how programs should be watched to where the set was placed to whether Mom, Dad, or kids should control the dial. Make Room for TV combines a powerful analysis of the growth of electronic culture with a nuanced social history of family life in postwar America, offering a provocative glimpse of the way television became the mirror of so many of America’s hopes and fears and dreams.

A n in-depth guide to each of the multiple approaches available for coding qualitative data. In total, 32 different approaches to coding are covered, ranging in complexity from beginner to advanced level and covering the full range of types of qualitative data from interview transcripts to field notes.

What’s the nature of reality? Does the universe ever end? What is time and does it even exist? These are the biggest imagination-stretching, brain-staggering questions in the universe - and here are their fascinating answers. From quantum weirdness to freaky cosmology (like white holes - which spew out matter instead of sucking it in), This Book Will Blow Your Mind takes you on an epic journey to the furthest extremes of science, to the things you never thought possible. This book will explain: Why part of the universe missing (and how scientists finally found it) How time might also flow backwards How human head transplants might be possible (in the very near future) Whether the universe is a hologram And why we are all zombies Filled with counterintuitive stories and factoids you can't wait to share, as well as lots of did-you-knows and plenty of how-did-we-ever-not-knows, this new book from the bestselling New Scientist series will blow your mind - and then put it back together again. You don't need a spaceship to travel to the extremes of science. You just need this book.

?A thought-provoking and invaluable book for anyone who cares about risk communication and management in the 21st century?Anna Jung, Director General, European Food Information Council?Professor Ragnar L?fstedt has once again produced a most interesting book on risk management and trust, well-based on theory and built on empirical findings?M ikael Karlsson, President, Swedish Society for Nature Conservation?Highlights the difficult balancing task facing risk regulators. Regulatory inaction against real risks can undermine public trust. However, exaggerated responses to risks can also jeopardize regulators’ credibility. The diverse international case studies developed by Ragnar L?fstedt provide guidance for how regulators can navigate these and other frequently competing concerns?W. Kip Viscusi, Cogan Professor of Law and Economics, Harvard University, USA?In democracies, government policies cannot succeed without public acceptance. Yet complex risk management requires technical expertise. How to reconcile these competing needs? Ragnar L?fstedt provocatively challenges recent research claiming that risk managers must engender public trust via deliberative dialogue. He uses four cases studies to argue that the reasons for distrust vary and demand different responses; that in some cases trust can flow from technical competence without public deliberation; and that in others public deliberation can actually aggravate distrust. Trust me: L?fstedt’s book will add spice to the debate over risk, experts, the public and trust?)Jonathan B. Wiener, Perkins Professor of Law and Environmental Policy, Duke University, USA We live in ?post-trust? societies, in which public confidence in governments and corporations over health, food and environmental risk is eroding rapidly. Good risk communication can help companies, governments and institutions minimize disputes, resolve issues and anticipate problems. Without such communication, the best policies can become derailed and trust can be lost. Most policy-makers still use outdated methods to communicate policies and achieve their objectives - methods developed before public trust in industry
and government was affected by health scares such as BSE, genetically modified organisms and dioxins in Belgian chicken. This book provides effective methods for managing and communicating risk effectively in contemporary societies.

Enhancing Communication & Collaboration in Interdisciplinary Research, edited by Michael O'Rourke, Stephen Crowley, Sanford D. Eigenbrode, and J. D. Wulfhorst, is a volume of previously unpublished, state-of-the-art chapters on interdisciplinary communication and collaboration written by leading figures and promising junior scholars in the world of interdisciplinary research, education, and administration. Designed to inform both teaching and research, this innovative book covers the spectrum of interdisciplinary activity, offering a timely emphasis on collaborative interdisciplinary work. The book’s four main parts focus on theoretical perspectives, case studies, communication tools, and institutional perspectives, while a final chapter ties together the various strands that emerge in the book and defines trend-lines and future research questions for those conducting work on interdisciplinary communication.

The smaller of twins, born long after two elder brothers, Leonidas was considered an afterthought from birth -- even by his mother. Lucky not to be killed for being undersized, he was not raised as a prince like his eldest brother, Cleomenes, who was heir to the throne, but instead had to endure the harsh upbringing of ordinary Spartan youth. Barefoot, always a little hungry, and subject to harsh discipline, Leonidas had to prove himself worthy of Spartan citizenship. Struggling to survive without disgrace, he never expected that one day he would be king or chosen to command the combined Greek forces fighting a Persian invasion. But these were formative years that would one day make him the most famous Spartan of them all: the hero of Thermopylae. This is the first book in a trilogy of biographical novels about Leonidas of Sparta. This first book describes his childhood in the infamous Spartan agoge. The second will focus on his years as an ordinary citizen, and the third will describe his reign and death.

About the Author Helena P. Schrader holds a PhD in history from the University of Hamburg, which she earned with her groundbreaking biography of General Friedrich Olbricht, the mastermind behind the Valkyrie plot against Hitler. She has published four nonfiction works on modern history and has been published in academic journals including Sparta: Journal of Ancient Spartan and Greek History. Helena has done extensive research on ancient and archaic Sparta. She has combined her research with common sense and a deep understanding of human nature to create a refreshingly unorthodox portrayal of Spartan society in this biographical trilogy of Leonidas, as well as in her three previously published novels, The Olympic Charioteer, Are They Singing in Sparta? and Spartan Slave, Spartan Queen. Visit her website at www.helena-schrader.com or learn more about Sparta from her website Sparta Reconsidered at www.elysiumgates.com/helena.

The French film director Robert Bresson was one of the great artists of the twentieth century and among the most radical, original, and radiant stylists of any time. He worked with nonprofessional actors—models, as he called them—and deployed a starkly limited but hypnotic array of sounds and images to produce such classic works as A Man Escaped, Pickpocket, Diary of a Country Priest, and Lancelot of the Lake. From the beginning to the end of his career, Bresson dedicated himself to making movies in which nothing is superfluous and everything is always at stake. Notes on the Cinematograph distills the essence of Bresson’s theory and practice as a filmmaker and artist. He discusses the fundamental differences between theater and film; parses the deep grammar of silence, music, and noise; and affirms the mysterious power of the image to unlock the human soul. This book, indispensable for admirers of this great director and for students of the cinema, will also prove an inspiration, much like Rilke’s Letters to a Young Poet, for anyone who responds to the claims of the imagination at its most searching and rigorous.
Organizational communication as a field of study has grown tremendously over the past thirty years. This growth is characterized by the development and application of communication perspectives to research on complex organizations in rapidly changing environments. Completely re-conceptualized, The SAGE Handbook of Organizational Communication, Third Edition, is a landmark volume that weaves together the various threads of this interdisciplinary area of scholarship. This edition captures both the changing nature of the field, with its explosion of theoretical perspectives and research agendas, and the transformations that have occurred in organizational life with the emergence of new forms of work, globalization processes, and changing organizational forms. Exploring organizations as complex and dynamic, the Handbook brings a communication lens to bear on multiple organizing processes.

Mass spectrometry has played an integral part in the study of organic molecular structures for more than 50 years, offering significant information from small amounts of sample. The mass spectrum produced by electron impact ionization presents a pattern of peaks that can often give definitive structural information about an unknown compound. Introductory Mass Spectrometry, Second Edition guides readers in the understanding and recognition of those patterns, discussing mass spectra in terms that are familiar to chemists. It provides a basis for chemists to interpret mass spectra to solve particular structural problems. The Second Edition has been updated with modern techniques and data handling. Beginning with an introduction to the principles and instrumentation, it then sequentially explains the processes that occur in the mass spectrometer following ionization. The book is unique in the large number of mass spectra presented and provides examples of mass spectra from a wide variety of organic chemicals, concentrating on the relationships between fragmentation patterns, common chemical reactions, and chemical structures. The book also discusses mass spectra obtained with softer ionization techniques, which provide definitive information regarding molecular weights. The text describes mass spectra produced by electron ionization, discussing how the spectral peak pattern relates to molecular structure. It details the use of high-resolution and accurate mass measurement to determine elemental composition of ions in order to identify unknown substances. The text also introduces some of the recent techniques that can be employed to extend the usefulness of mass spectrometry to high molecular weight substances and more polar substances. It includes examples and problems representing a cross section of organic chemistry to help readers integrate the principles presented.

The goal of the book is to present the latest research on the new challenges of data technologies. It will offer an overview of the social, ethical and legal problems posed by group profiling, big data and predictive analysis and of the different approaches and methods that can be used to address them. In doing so, it will help the reader to gain a better grasp of the ethical and legal conundrums posed by group profiling. The volume first maps the current and emerging uses of new data technologies and clarifies the promises and dangers of group profiling in real life situations. It then balances this with an analysis of how far the current legal paradigm grants group rights to privacy and data protection, and discusses possible routes to addressing these problems. Finally, an afterword gathers the conclusions reached by the different authors and discuss future perspectives on regulating new data technologies.

Veteran historian Robert Tracy McKenzie offers a concise, clear, and beautifully written introduction to the study of history. Laying out necessary skills, methods, and attitudes for historians in training, this resource is loaded with concrete examples and insightful principles that show how the study of history—when faithfully pursued—can shape your heart as well as your mind.

Includes 10 detailed tables ‘War is often depicted in the textbooks as a well-orchestrated, albeit violent, exercise in which opposing units strive to achieve tactical and strategic objectives. That each side will
suffer casualties in the process is taken for granted; they are the inevitable, if regrettable, consequence of such a deadly undertaking. That each side is almost certain to suffer casualties inflicted by its own forces is not generally taken for granted. Yet, in each of America’s wars, especially those of the twentieth century, a significant number of soldiers have been killed or wounded as the result of friendly fire. The fact that the percentage of casualties resulting from friendly fire from World War I through Vietnam has been extremely low does not make the accidental killing or wounding of one’s own troops any less tragic or unpalatable. Nor does it offer much consolation to the commander responsible for the lives of his troops or to the soldier who runs the risk of falling victim to the fire of his own forces. To be sure, each branch of the Army and each of the Armed Services employ measures calculated to prevent incidents of friendly fire before one can undertake a serious and comprehensive analysis of friendly fire, these data must be found and brought together in one place. In Amicicide: The Problem of Friendly Fire in Modern War, LTC Charles R. Shrader has taken a major step toward the compilation of these data. In his well-informed narrative, he draws tentative conclusions about the causes and effects of friendly fire and offers recommendations for those who expect to study the subject further. He has, in short, produced a superb reference book and a springboard for a deeper and more comprehensive analysis of this grim and complex problem.’-Foreword

Rights of robots, a closer collaboration between law and the health sector, the relation between justice and development - these are some of the topics covered in The Law of the Future and the Future of Law: Volume II. The central question is: how will law evolve in the coming years? This book gives you a rich array of visions on current legal trends. The readable think pieces offer indications of law’s cutting edge. The book brings new material that is not available in the first volume of The Law of the Future and the Future of Law, published in June 2011. Among the authors in this volume are William Twining (Emeritus Quain Professor of Jurisprudence, University College London), David Eagleman (Director, Initiative on Neuroscience and Law), Hassane Cisse (Deputy General Counsel, The World Bank), Gabrielle Marceau (Counsellor, World Trade Organisation), Benjamin Odoki (Chief Justice, Republic of Uganda), Martijn W. Scheltema (Attorney at law, Pels Rijcken and Droogleever Fortuijn), Austin Onuoha (Founder, The Africa Centre for Corporate Responsibility), Lokke Moerel (Partner, De Brauw Blackstone Westbroek), S.I. Strong (Senior Fellow, Center for the Study of Dispute Resolution), Jan M. Smits (Chair of European Private Law, Maastricht University).

Getting the Message Through, the companion volume to Rebecca Robbins Raines' Signal Corps, traces the evolution of the corps from the appointment of the first signal officer on the eve of the Civil War, through its stages of growth and change, to its service in Operation DESERT SHIELD/DESERT STORM. Raines highlights not only the increasingly specialized nature of warfare and the rise of sophisticated communications technology, but also such diverse missions as weather reporting and military aviation. Information dominance in the form of superior communications is considered to be sine qua non to modern warfare. As Raines ably shows, the Signal Corps—once considered by some Army officers to be of little or no military value—and the communications it provides have become integral to all aspects of military operations on modern digitized battlefields. The volume is an invaluable reference source for anyone interested in the institutional history of the branch.

Regulation has become a key form of state activity and an area of burgeoning academic concern, both in public law and economics. This text considers the central topics of regulation looking to theory as well as practice.
Radio electronics.

The second volume in the SIRCA book series investigates the impact of information society initiatives by extending the boundaries of academic research into the realm of practice. Global in scope, it includes contributions and research projects from Asia, Africa and Latin America. The international scholarly community has taken a variety of approaches to question the impact of information society initiatives on populations in the Global South. This book addresses two aspects— Impact of research: How is the research on ICTs in the Global South playing a role in creating an information society? (e.g. policy formulation, media coverage, implementation in practice) and Research on impact: What is the evidence for the impact of ICTs on society? (i.e. the objectives of socio-economic development). This volume brings together a multiplicity of voices and approaches from social scientific research to produce an engaging volume for a variety of stakeholders including academics, researchers, practitioners, policymakers and those in the business and civil sectors of society.

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