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## **KEY=SLIDES - JADA YAMILET**

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**The Architecture of Computer Hardware, Systems Software, and Networking An Information Technology Approach** [John Wiley & Sons](#) **The Architecture of Computer Hardware, Systems Software and Networking** is designed help students majoring in information technology (IT) and information systems (IS) understand the structure and operation of computers and computer-based devices. Requiring only basic computer skills, this accessible textbook introduces the basic principles of system architecture and explores current technological practices and trends using clear, easy-to-understand language. Throughout the text, numerous relatable examples, subject-specific illustrations, and in-depth case studies reinforce key learning points and show students how important concepts are applied in the real world. This fully-updated sixth edition features a wealth of new and revised content that reflects today's technological landscape. Organized into five parts, the book first explains the role of the computer in information systems and provides an overview of its components. Subsequent sections discuss the representation of data in the computer, hardware architecture and operational concepts, the basics of computer networking, system software and operating systems, and various interconnected systems and components. Students are introduced to the material using ideas already familiar to them, allowing them to gradually build upon what they have learned without being overwhelmed and develop a deeper knowledge of computer architecture. Popular Science Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it

**better. Curriculum for Culturally Responsive Health Care The Step-by-Step Guide for Cultural Competence Training** [CRC Press](#) This is a creative, comprehensive and user-friendly manual comprising a curriculum for residencies and medical schools looking to implement new, or enhance existing, curricula in culturally responsive care. It meticulously describes teaching strategies that will prove engaging to learners and faculty alike, challenging them to grow in their attitudes, awareness, desire, knowledge and skills to effectively practice culturally responsive medicine. It demonstrates commitment to teaching culturally responsive medicine towards the elimination of health disparities, be they related to gender, race/ethnicity, income, sexual orientation, religious background or world view. The manual includes a step-by-step guide for each year of the curriculum, with detailed session descriptions, and sections on teaching techniques, evaluation tools, cultural competence exercises, together with information on further resources. The curriculum provides a solid foundation upon which educational programs can build as they evolve to meet the needs of patients and their communities toward preventing and treating illness, and improving access to excellence in medical care.

**Bullying and Cyberbullying What Every Educator Needs to Know** [Harvard Education Press](#) "Bullying is a term that's being, well, bullied. It's been rendered essentially powerless by being constantly kicked around," writes nationally recognized bullying expert Elizabeth Kandel Englander. In this practical and insightful book, Englander dispels pervasive myths and misconceptions about peer cruelty, bullying, and cyberbullying. Drawing on her own and others' research, she shows how educators can flag problematic behaviors and frame effective responses. Englander puts a special focus on "gateway" behaviors—those subtle actions that, unchecked, can quickly escalate into more serious misbehavior—and explores how students perceive their own and their peers' behavior. Written in an accessible, conversational tone and informed by careful research, this timely book is an essential guide for educators. Key takeaways include the impact of technology on social behavior, a framework for responding effectively to bullies—including innovative ideas about the role of social peers—and suggestions for working with parents.

**The Measurement of Hate Crimes in America** [Springer Nature](#) Using data from the Uniform Crime Reporting Hate Crime Statistics Program and the National Crime Victimization Survey, this brief highlights the uniqueness of hate or bias crime victimization. It compares these to non-bias crimes and delineates the situational circumstances that distinguish bias from non-bias offending. The nuances of under-reporting shed light on bias-group and victim reasons for not reporting. By examining measurement issues associated with data collection systems, this brief helps explain why eighty-nine percent of participating law enforcement agencies report zero hate crimes each year. It describes patterns and trends in reporting the volume of general bias motivations and specific bias types, as the most prevalent hate crime offense types and most likely victims and offenders. With recommendations to address issues in measurement

and under-reporting, including an action plan by the Enhance the Response to Hate Crimes Advisory Committee and the International Association of Chiefs of Police, a best practice model by the Oak Creek Police Department, and other promising law enforcement reporting models, this brief provides an increasingly critical resource for law enforcement practitioners and researchers dealing with hate crimes. **Comprehensive Healthcare Simulation: Surgery and Surgical Subspecialties** [Springer](#) This pragmatic book is a guide for the use of simulation in surgery and surgical subspecialties, including general surgery, urology, gynecology, cardiothoracic and vascular surgery, orthopedics, ophthalmology, and otolaryngology. It offers evidence-based recommendations for the application of simulation in surgery and addresses procedural skills training, clinical decision-making and team training, and discusses the future of surgical simulation. Readers are introduced to the different simulation modalities and technologies used in surgery with a variety of learners including students, residents, practicing surgeons, and other health-related professionals. **The Future of Nursing Leading Change, Advancing Health** [National Academies Press](#) The Future of Nursing explores how nurses' roles, responsibilities, and education should change significantly to meet the increased demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care work force. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care. In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing. **Interpersonal Communication Book** Updated in its 13th edition, Joseph Devito's The Interpersonal Communication Book provides a highly interactive presentation of the theory, research, and skills of interpersonal communication with integrated discussions of diversity, ethics, workplace issues, face-to-face and computer-mediated communication and a new focus on the concept of choice in communication. This thirteenth edition presents a comprehensive view of the theory and research in interpersonal communication and, at the same time, guides readers to improve a wide range of interpersonal skills. The text emphasizes how to choose among those skills and make effective communication choices

in a variety of personal, social, and workplace relationships **Fluency with Information Technology Skills, Concepts, & Capabilities** [Addison-Wesley](#) Technology has evolved into society's primary tool for organization, communication, research, and problem solving. It is essential that everyone learn the fundamental skills that can be applied towards being an effective user of today's technology as well as a lifelong learner of future technology. **Fluency with Information Technology: Skills, Concepts, and Capabilities** provides the framework for developing confident users who can both adapt to changes and solve problems as technology evolves. **Meltdown The Earth Without Glaciers** [Oxford University Press](#) We hear about pieces of ice the size of continents breaking off of Antarctica, rapidly melting glaciers in the Himalayas, and ice sheets in the Arctic crumbling to the sea, but does it really matter? Will melting glaciers change our lives? Absolutely. Glaciers are built and destroyed during ice ages and interglacial periods. These massive ice bodies hold three quarters of our freshwater, yet we don't have laws to protect them from climate change. When they melt, they increase sea levels, alter the Earth's reflectivity, wreak havoc for ocean and air currents, destabilize global ecosystems, warm our climate, and bring on floods that swamp millions of acres of coastal land. The critical ecological role they play to keep our global climate stable, and the environmental functions they provide, wither. And, as climate change warms glacier cores, collapsing glacier ice triggers tsunamis that send deadly massive ice blocks, rocks, earth, and billions of liters of water rushing down mountain valleys. It has happened before in the Himalayas, the Central Andes, the Rockies and Western Cascades, and the European Alps, and it will happen again. In his new book **Meltdown**, Jorge Daniel Taillant takes readers deeper into the cryosphere, connecting the dots between climate change, glacier melt, and the impacts that receding glacier ice brings to livability on Earth, to our environments, and to our communities. Taillant walks us through the little-known realm of the periglacial environment, a world of invisible subsurface rock glaciers that will outlive exposed glaciers as climate change destroys surface ice. He also looks at actions that can help stop climate change and save glaciers, exploring how society, politics, and our leaders have responded to address the global COVID-19 pandemic and yet largely continue to fail to address the even larger--looming and escalating--crisis of climate change. Our climate is deteriorating at a drastic rate, and it's happening right in front of us. **Meltdown** is about glaciers and their unfolding demise during one of the most critical moments of our planet's geological history. If we can reconsider glaciers in a whole new light and understand the critical role they play in our own sustainability, we may be able to save the cryosphere. **Diary of a Hedge Fund Manager From the Top, to the Bottom, and Back Again** [John Wiley & Sons](#) A concise tour of the world of hedge funds explains how Wall Street operates from the viewpoint of a leading young portfolio manager, offering a balanced explanation of the recent economic crisis while sharing guidelines for analyzing markets, using technical resources and making informed financial decisions.

**Reprint. The Theoretical Framework in Phenomenological Research Development and Application** [Routledge](#) **The Theoretical Framework in Phenomenological Research: Development and Application** is an introduction to phenomenology in which the authors overview its origin, main ideas and core concepts. They show the application and relevancy of phenomenological tenets in practical qualitative research, as well as demonstrate how aligning theory and method enhances research credibility. In this detailed but digestible explanation of phenomenological theories, the authors explore the ideas of the main founders pertaining to the meaning of perceived reality and the meaning of being, and how these founders articulated their methodologies. In doing so, **The Theoretical Framework in Phenomenological Research** fills the well-documented gap between theory and practice within phenomenology by providing a much-needed bridge between the foundational literature and applied research on the subject, focusing equally on theory and practice. The book includes practical demonstrations on how to create theoretical/conceptual frameworks in applied phenomenological research. It also features detailed, step-by-step illustrations and examples regarding how researchers can develop frameworks and use their concepts to inform the development of themes at the data analysis stage. A reliable guide underpinned by foundational phenomenology literature, **The Theoretical Framework in Phenomenological Research** is an essential text for researchers, instructors, practitioners and students looking to design and conduct phenomenological studies in a manner that ensures credible outcomes. **Dental Economics Present Yourself Level 1 Student's Book** [Cambridge University Press](#) **Present Yourself Second Edition** is a presentation skills course for adult and young adult learners of English. **Present Yourself Second Edition Level 1** is intended for low-intermediate students and focuses on giving presentations about everyday experiences. It can be used as a main text in a presentation skills course, in the context of a general conversation course, or as a component in speaking or integrated-skills classes. **Operating Systems The National Union Catalog, Pre-1956 Imprints A Cumulative Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries Parallel Computer Architecture A Hardware/software Approach** [Gulf Professional Publishing](#) **This book outlines a set of issues that are critical to all of parallel architecture--communication latency, communication bandwidth, and coordination of cooperative work (across modern designs).** It describes the set of techniques available in hardware and in software to address each issues and explore how the various techniques interact. **Patent Litigation Scientific Papers and Presentations** [Academic Press](#) **Electronic publishing and electronic means of text and data presentation have changed enormously since the first edition of this book was published in 1997. The third edition of Scientific Papers and Presentations applies traditional principles to today's modern techniques and the changing needs of up-and-coming academia. Topics include designing visual aids, writing first drafts, reviewing and revising, communicating**

clearly and concisely, adhering to stylistic principles, presenting data in tables and figures, dealing with ethical and legal issues, and relating science to the lay audience. This successful legacy title is an essential guide to professional communication, provides a wealth of information and detail and is a useful guide. Covers all aspects of communication for early scientists from research to thesis to presentations. Discusses how to use multi-media effectively in presentations and communication Includes an extensive appendices section with detailed examples for further guidance **Present Yourself Level 2 Student's Book** [Cambridge University Press](#) **Present Yourself Second Edition** is a presentation skills course for adult and young adult learners of English. **Present Yourself Second Edition Level 2** is intended for intermediate students and focuses on giving presentations that express an opinion or point of view. It can be used as a main text in a presentation skills course, in the context of a general conversation course, or as a component in speaking or integrated-skills classes. **Understanding Medical Education Evidence, Theory, and Practice** [John Wiley & Sons](#) Created in partnership with the Association for the Study of Medical Education (ASME), this completely revised and updated new edition of **Understanding Medical Education** synthesizes the latest knowledge, evidence and best practice across the continuum of medical education. Written and edited by an international team, this latest edition continues to cover a wide range of subject matter within five broad areas - Foundations, Teaching and Learning, Assessment and Selection, Research and Evaluation, and Faculty and Learners - as well as featuring a wealth of new material, including new chapters on the science of learning, knowledge synthesis, and learner support and well-being. The third edition of **Understanding Medical Education: Provides a comprehensive and authoritative resource summarizing the theoretical and academic bases to modern medical education practice Meets the needs of all newcomers to medical education whether undergraduate or postgraduate, including those studying at certificate, diploma or masters level Offers a global perspective on medical education from leading experts from across the world Providing practical guidance and exploring medical education in all its diversity, Understanding Medical Education continues to be an essential resource for both established educators and all those new to the field. National Union Catalog A Cumulative Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries Includes entries for maps and atlases. Measuring the Impact of Interprofessional Education on Collaborative Practice and Patient Outcomes** [National Academies Press](#) Interprofessional teamwork and collaborative practice are emerging as key elements of efficient and productive work in promoting health and treating patients. The vision for these collaborations is one where different health and/or social professionals share a team identity and work closely together to solve problems and improve delivery of care. Although the value of interprofessional education (IPE) has been embraced around the world - particularly for its impact on learning - many in leadership positions have

questioned how IPE affects patient, population, and health system outcomes. This question cannot be fully answered without well-designed studies, and these studies cannot be conducted without an understanding of the methods and measurements needed to conduct such an analysis. This Institute of Medicine report examines ways to measure the impacts of IPE on collaborative practice and health and system outcomes. According to this report, it is possible to link the learning process with downstream person or population directed outcomes through thoughtful, well-designed studies of the association between IPE and collaborative behavior. **Measuring the Impact of Interprofessional Education on Collaborative Practice and Patient Outcomes** describes the research needed to strengthen the evidence base for IPE outcomes. Additionally, this report presents a conceptual model for evaluating IPE that could be adapted to particular settings in which it is applied. **Measuring the Impact of Interprofessional Education on Collaborative Practice and Patient Outcomes** addresses the current lack of broadly applicable measures of collaborative behavior and makes recommendations for resource commitments from interprofessional stakeholders, funders, and policy makers to advance the study of IPE. **Novels, 1944-1953 Celebrates the fiftieth anniversary of "The Adventures of Augie March,"** and reflects the mid-twentieth-century's psychological turmoil from more inhibited times in a volume that also includes "The Victim" and "Dangling Man." **Brain Injury Rehabilitation in Adults A National Clinical Guideline The Bully Blockers Club** [Av2 by Weigl](#) When Lottie is bothered by a bully at school, she helps start a club where everyone is welcome. **Improving Healthcare Quality in Europe Characteristics, Effectiveness and Implementation of Different Strategies** [OECD Publishing](#) This volume, developed by the Observatory together with OECD, provides an overall conceptual framework for understanding and applying strategies aimed at improving quality of care. Crucially, it summarizes available evidence on different quality strategies and provides recommendations for their implementation. This book is intended to help policy-makers to understand concepts of quality and to support them to evaluate single strategies and combinations of strategies. **Communicate Science Papers, Presentations, and Posters Effectively** [Academic Press](#) **Communicate Science Papers, Presentations, and Posters Effectively** is a guidebook on science writing and communication that professors, students, and professionals in the STEM fields can use in a practical way. This book advocates a clear and concise writing and presenting style, enabling users to concentrate on content. The text is useful to both native and non-native English speakers, identifying best practices for preparing graphs and tables, and offering practical guidance for writing equations. It includes content on significant figures and error bars, and provides the reader with extensive practice material consisting of both exercises and solutions. Covers how to accurately and clearly exhibit results, ideas, and conclusions Identifies phrases common in scientific literature that should never be used Discusses the theory of

presentation, including “before and after examples highlighting best practices Provides concrete, step-by-step examples on how to make camera ready graphs and tables **Fundamentals of Electric Propulsion Ion and Hall Thrusters** [John Wiley & Sons](#) Throughout most of the twentieth century, electric propulsion was considered the technology of the future. Now, the future has arrived. This important new book explains the fundamentals of electric propulsion for spacecraft and describes in detail the physics and characteristics of the two major electric thrusters in use today, ion and Hall thrusters. The authors provide an introduction to plasma physics in order to allow readers to understand the models and derivations used in determining electric thruster performance. They then go on to present detailed explanations of: Thruster principles Ion thruster plasma generators and accelerator grids Hollow cathodes Hall thrusters Ion and Hall thruster plumes Flight ion and Hall thrusters Based largely on research and development performed at the Jet Propulsion Laboratory (JPL) and complemented with scores of tables, figures, homework problems, and references, **Fundamentals of Electric Propulsion: Ion and Hall Thrusters** is an indispensable textbook for advanced undergraduate and graduate students who are preparing to enter the aerospace industry. It also serves as an equally valuable resource for professional engineers already at work in the field. **Interventions in Pulmonary Medicine** [Springer Science & Business Media](#) **Interventions in Pulmonary Medicine** is an important new volume that addresses all areas of interventional pulmonology, a minimally invasive endoscopic way to diagnose and treat lung disorders. This volume contains dedicated chapters that outline the many issues related to lung cancer, both in early and advanced stages, from diagnosis to personalized treatment. It also covers bronchoscopic therapeutic options to benign conditions that are highly prevalent, such as COPD and asthma. Techniques described in this volume are: laser therapy, argon plasma coagulation therapy, cryotherapy, brachytherapy, placement of intrapleural drainage systems, endoscopic treatment of emphysema, stents in the airway, and thermoplasty for bronchial asthma. Diagnostic procedures that are covered are: medical thoracoscopy, flexible and rigid bronchoscopy, endobronchial ultrasound, electromagnetical navigation, and trends in personalized treatment for lung cancer and other benign lung conditions. Chapters are written by experts and the developers of the techniques that are currently considered gold standard. Evidence-based reviews are presented for all topics and indications, and contraindications are discussed. **Interventions in Pulmonary Medicine** is a must have for pulmonologists, endoscopists, pulmonary oncologists, ENT physicians, thoracic surgeons, anesthesiologists, and intensive care specialists and their teams. **Cultivating Civility Practical Ways to Improve a Dysfunctional Library** [American Library Association](#) Filled with beneficial advice on every page, this resource will help libraries be better workplaces for everyone. **History of Concepts Comparative Perspectives** [Amsterdam University Press](#) **Hoewel enorm invloedrijk in Duitstalig Europa, heeft de conceptuele geschiedschrijving**

(Begriffsgeschichte) tot nu toe weinig aandacht in het Engels gekregen. Dit genre van intellectuele geschiedschrijving verschilt van zowel de Franse geschiedschrijving van mentalités als de Engelstalige geschiedschrijving van verhandelingen door het concept. Aan de hand van praktische voorbeelden in de geschiedschrijving wordt deze vorm toegelicht door Bram Kempers, Eddy de Jongh en Rolf Reichardt. [The Yellow Wallpaper BEYOND BOOKS HUB](#) [The Yellow Wallpaper](#) is a 6,000-word short story by the American writer Charlotte Perkins Gilman, first published in January 1892 in *The New England Magazine*. It is regarded as an important early work of American feminist literature for its portrayal of how women's health (both physical and mental) were perceived in the 19th century. Written as a collection of journal entries, the story details the narrator's descent into madness. Her husband has rented a mansion for the summer. A physician, he has forbidden his wife from working or writing whilst she recovers from depression. She offers up many suggestions that might help her, such as exercising and socialising, but she is dismissed as not able to offer ideas on her own condition. Alone in the upstairs nursery, our narrator becomes fixated on the wallpaper in the room, describing in detail its colour, smell, and pattern. Eventually, she begins to see a figure in the design, and comes to believe that there is a woman behind it; a woman who, like her, was confined there against her will. Charlotte Perkins Gilman said that the idea for the story came from her own experience as a patient who suffered years of depression. Like Jane in the book, she had been prescribed a 'rest' from work, and was only allowed 2 hours of mental stimulation a day. [Émigré Voices Conversations with Jewish Refugees from Germany and Austria BRILL](#) [In Émigré Voices](#) Lewkowicz and Grenville present twelve oral history interviews with men and women who came to Britain as Jewish refugees from Germany and Austria in the late 1930s, many of whom known for their enormous contributions to British culture. [Civil Disobedience Xist Publishing](#) [A Book that Transformed America](#) "Friendship is first, Friendship last. But it is equally impossible to forget our Friends, and to make them answer to our ideal."- *Civil Disobedience*, Henry David Thoreau *Civil Disobedience* was Thoreau's first published book and continues to transform American discourse. It is unusual for its symbolism and structure, its criticism of Christian institutions, and its many-layered storytelling. This Xist Classics edition has been professionally formatted for e-readers with a linked table of contents. This eBook also contains a bonus book club leadership guide and discussion questions. We hope you'll share this book with your friends, neighbors and colleagues and can't wait to hear what you have to say about it. Xist Publishing is a digital-first publisher. Xist Publishing creates books for the touchscreen generation and is dedicated to helping everyone develop a lifetime love of reading, no matter what form it takes. [Core Entrustable Professional Activities for Entering Residency Faculty and Learners' Guide](#) This landmark publication published by the AAMC identifies a list of integrated activities to be expected of all M.D. graduates making the transition from medical school to residency. This guide delineates 13

**Entrustable Professional Activities (EPAs) that all entering residents should be expected to perform on day 1 of residency without direct supervision regardless of specialty choice. The Core EPAs for Entering Residency are designed to be a subset of all of the graduation requirements of a medical school. Individual schools may have additional mission-specific graduation requirements, and specialties may have specific EPAs that would be required after the student has made the specialty decision but before residency matriculation. The Core EPAs may also be foundational to an EPA for any practicing physician or for specialty-specific EPAs. Update: In August 2014, the AAMC selected ten institutions to join a five-year pilot to test the implementation of the Core Entrustable Professional Activities (EPAs) for Entering Residency. More than 70 institutions, representing over half of the medical schools accredited by the U.S. Liaison Committee on Medical Education (LCME), applied to join the pilot, demonstrating the significant energy and enthusiasm towards closing the gap between expectations and performance for residents on day one. The cohort reflects the breadth and diversity of the applicant pool, and the institutions selected are intended to complement each other through the unique qualities and skills that each team and institution brings to the pilot. Faculty and Learners' Guide (69 pages) - Developing faculty: The EPA descriptions, the expected behaviors, and the vignettes are expected to serve as the foundation for faculty development. Faculty can use this guide as a reference for both feedback and assessment in pre-clinical and clinical settings.- Developing learners: Learners can also use this document to understand the core of what is expected of them by the time they graduate. The EPA descriptions themselves delineate the expectations, while the developmental progression laid out from pre-entrustable to entrustable behaviors can serve as the roadmap for achieving them. Handbook of Psychophysiology [Cambridge University Press](#) The Handbook of Psychophysiology has been the authoritative resource for more than a quarter of a century. Since the third edition was published a decade ago, the field of psychophysiological science has seen significant advances, both in traditional measures such as electroencephalography, event-related brain potentials, and cardiovascular assessments, and in novel approaches and methods in behavioural epigenetics, neuroimaging, psychoneuroimmunology, psychoneuroendocrinology, neuropsychology, behavioural genetics, connectivity analyses, and non-contact sensors. At the same time, a thoroughgoing interdisciplinary focus has emerged as essential to scientific progress. Emphasizing the need for multiple measures, careful experimental design, and logical inference, the fourth edition of the Handbook provides updated and expanded coverage of approaches, methods, and analyses in the field. With state-of-the-art reviews of research in topical areas such as stress, emotion, development, language, psychopathology, and behavioural medicine, the Handbook remains the essential reference for students and scientists in the behavioural, cognitive, and biological sciences. Understanding Cryptography A Textbook for Students and**

**Practitioners** [Springer Science & Business Media](#) **Cryptography is now ubiquitous - moving beyond the traditional environments, such as government communications and banking systems, we see cryptographic techniques realized in Web browsers, e-mail programs, cell phones, manufacturing systems, embedded software, smart buildings, cars, and even medical implants. Today's designers need a comprehensive understanding of applied cryptography. After an introduction to cryptography and data security, the authors explain the main techniques in modern cryptography, with chapters addressing stream ciphers, the Data Encryption Standard (DES) and 3DES, the Advanced Encryption Standard (AES), block ciphers, the RSA cryptosystem, public-key cryptosystems based on the discrete logarithm problem, elliptic-curve cryptography (ECC), digital signatures, hash functions, Message Authentication Codes (MACs), and methods for key establishment, including certificates and public-key infrastructure (PKI). Throughout the book, the authors focus on communicating the essentials and keeping the mathematics to a minimum, and they move quickly from explaining the foundations to describing practical implementations, including recent topics such as lightweight ciphers for RFIDs and mobile devices, and current key-length recommendations. The authors have considerable experience teaching applied cryptography to engineering and computer science students and to professionals, and they make extensive use of examples, problems, and chapter reviews, while the book's website offers slides, projects and links to further resources. This is a suitable textbook for graduate and advanced undergraduate courses and also for self-study by engineers.**

**Utopia** [Open Road Media](#) **The classic political satire about an imaginary ideal world by one of the Renaissance's most fascinating figures. Named after a word that translates literally to "nowhere," Utopia is an island dreamed up by Thomas More, a devout Catholic, English statesman, and Renaissance humanist who would be canonized as a saint centuries after he was executed for choosing God over king. More's novel introduces us to Utopia's society and its customs. It is a place of no private property and no lawyers; of six-hour workdays and simple ways; and, intriguingly, of a combination of values that blend the traditional with the highly controversial, from euthanasia to married priests to slavery. Remarkably thought-provoking, it is a novel that asks us to question what makes a perfect world—and whether such a thing is even possible.**

**The Silent Language** [Anchor Books](#) **A study of the non-verbal language which exists in every culture, the elaborate patterns of behavior through which we communicate**