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Eating Ourselves Sick *Macmillan Publishers Aus.* "Louise Stephen's powerful, no-holds-barred demolition of Big Food dissects the profit motive that has filled our food supply with toxic oils and sugar, and shows us how money is destroying our health." **DAVID GILLESPIE** Our diet has changed radically in the space of 100 years. We have swapped home-cooked food made with whole ingredients for processed food made from sugar, seed oils and refined wheat. Modern-day food is cheap, convenient and accessible, but also hugely destructive to our health. Former business consultant Louise Stephen developed an autoimmune disease in her early thirties, which led to renal failure and a kidney transplant. As a middle-class professional from a wealthy Western country, she was perplexed as to how she had become so ill. She started to investigate, using her business and research skills to find out what she could about diet and how it relates to health. What she uncovered will change the way you think about processed food - frozen dinners, breakfast cereals, packaged snacks, dips, flavoured drinks, bottled sauces - and the industry that is profiting from the commodification and toxication of our food supply. Stephen shows us how Big Food is picking up where Big Tobacco left off, employing skilful marketing to nudge us towards increasingly processed food, while hoping we'll fail to notice the commensurate rise in obesity and decline in health. Stephen reveals how governments and peak health bodies are often powerless to intervene and, even worse, are sometimes complicit in convincing us to ditch our wholefood ingredients for factory-made products. This is not a diet book. Meticulously researched and compellingly argued, **Eating Ourselves Sick** shines a light on the powerful forces that stand between us and a healthy diet. **International Conference on Education and Management Science (ICEMS2014)** *DEStech Publications, Inc* **2014 International Conference on Education and Management Science (ICEMS2014)** will be held in Beijing, China on August 19-20, 2014. The main purpose of this conference is to provide a common forum for researchers, scientists, and students from all over the world to present their recent findings, ideas, developments and application in the border areas of Education and Management Science. It will also report progress and development of methodologies, technologies, planning and implementation, tools and standards in information systems. Education is an internal topic. It is a process of delivering knowledge in a basic meaning. Humans are hard to define the actual definition of education. But it is the key point for our society to step forward. Management science is the discipline that adapts the scientific approach for problem solving to help managers making informed decisions. The goal of management science is to recommend the course of action that is expected to yield the best outcome with what is available. **The Patient Will See You Now** *The Future of Medicine Is in Your Hands* *Basic Books* The essential guide by one of America's leading doctors to how digital technology enables all of us to take charge of our health A trip to the doctor is almost a guarantee of misery. You'll make an appointment months in advance. You'll probably wait for several hours until you hear "the doctor will see you now"-but only for fifteen minutes! Then you'll wait even longer for lab tests, the results of which you'll likely never see, unless they indicate further (and more invasive) tests, most of which will probably prove unnecessary (much like physicals themselves). And your bill will be astronomical. In **The Patient Will See You Now**, Eric Topol, one of the nation's top physicians, shows why medicine does not have to be that way. Instead, you could use your smartphone to get rapid test results from one drop of blood, monitor your vital signs both day and night, and use an artificially intelligent algorithm to receive a diagnosis without having to see a doctor, all at a small fraction of the cost imposed by our modern healthcare system. The change is powered by what Topol calls medicine's "Gutenberg moment." Much as the printing press took learning out of the hands of a priestly class, the mobile internet is doing the same for medicine, giving us unprecedented control over our healthcare. With smartphones in hand, we are no longer beholden to an impersonal and paternalistic system in which "doctor knows best." Medicine has been digitized, Topol argues; now it will be democratized. Computers will replace physicians for many diagnostic tasks, citizen science will give rise to citizen medicine, and enormous data sets will give us new means to attack conditions that have long been incurable. Massive, open, online medicine, where diagnostics are done by Facebook-like comparisons of medical profiles, will enable real-time, real-world research on massive populations. There's no doubt the path forward will be complicated: the medical establishment will resist these changes, and digitized medicine inevitably raises serious issues surrounding privacy. Nevertheless, the result-better, cheaper, and more human health care-will be worth it. Provocative and engrossing, **The Patient Will See You Now** is essential reading for anyone who thinks they deserve better health care. That is, for all of us. **Nanoweapons A Growing Threat to Humanity** *U of Nebraska Press* "Nanoweapons describes the deadliest generation of military weaponry the world has ever seen and offers concrete recommendations

for controlling their future use, thus avoiding global war and the end of humanity."--Provided by publisher. **Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications** Concepts, Methodologies, Tools, and Applications *IGI Global* With the increased use of technology in modern society, high volumes of multimedia information exists. It is important for businesses, organizations, and individuals to understand how to optimize this data and new methods are emerging for more efficient information management and retrieval. **Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications** is an innovative reference source for the latest academic material in the field of information and communication technologies and explores how complex information systems interact with and affect one another. Highlighting a range of topics such as knowledge discovery, semantic web, and information resources management, this multi-volume book is ideally designed for researchers, developers, managers, strategic planners, and advanced-level students. **Scientific and Technical Aerospace Reports Genetic Transparency? Ethical and Social Implications of Next Generation Human Genomics and Genetic Medicine** *BRILL* Genetic Transparency? tackles the question of who has, or should have access to personal genomic information. Genomics experts and scholars from the humanities and social sciences discuss the changes in interpersonal relationships, human self-understandings, ethics, law, and the health systems. **August 2019 Monthly Current Affairs with MCQs for Competitive Exams** *Disha Publications* **Order and Conflict in Public Space** *Routledge* Which public and whose space? The understanding of public space as an arena where individuals can claim full use and access hides a reality of constant negotiation, conflict and surveillance. This collection uses case studies concerning the management, use, and transgression of public space to invite reflection on the way in which everyday social interaction is framed and shaped by the physical environment and vice versa. International experts from fields including geography, criminology, sociology and urban studies come together to debate the concepts of order and conflict in public space. This book is divided into two parts: spaces of control, and spaces of transgression. Section I focuses on formal and informal surveillance and the politics of control, using case studies to compare strategies in spaces including Olympic cities, luxury skyscrapers, residential neighbourhoods and shopping malls. Section II focuses on transgressive or deviant behaviour in public spaces, with case studies examining behaviour in nightlife districts, governance of homelessness, boy-racer culture and abortion protests. The epilogue concludes the book with an exploration of possible future avenues for research on public space, and a critical appraisal of the concept of public space itself. This interdisciplinary collection will be of interest to students, researchers and professionals in the areas of criminology, sociology, surveillance studies, human and social geography, and urban studies and planning. **Preventing Waste, Fraud, Abuse, and Mismanagement in Homeland Security A GAO High-risk List Review : Hearing Before the Committee on Homeland Security, House of Representatives, One Hundred Thirteenth Congress, Second Session, May 7, 2014** **Fundamentals** *Davis Essential Nursing Content + Practice Questions* *F.A. Davis* Up-to-date with the NCLEX-RN® 2016 Test Plan. Too much information? Too little time? Here's everything you need to succeed in your fundamentals of nursing course and prepare for course exams and the NCLEX®. Succinct content review in outline format focus on must-know information, while case studies and NCLEX-style questions develop your ability to apply your knowledge in simulated clinical situations. You'll also find proven techniques and tips to help you study more effectively, learn how to approach different types of questions, and improve your critical-thinking skills. **Ethics for Bioengineering Scientists Treating Data as Clients** *CRC Press* This book introduces bioengineers and students who must generate and/or report scientific data to the ethical challenges they will face in preserving the integrity of their data. It provides the perspective of reaching ethical decisions via pathways that treat data as clients, to whom bioengineering scientists owe a responsibility that is an existential component of their professional identity. The initial chapters lay a historical, biological and philosophical foundation for ethics as a human activity, and data as a foundation of science. The middle chapters explore ethical challenges in lay, engineering, medical and bioengineering scientist settings. These chapters focus on microethics (individual behavior) and cases that showcase the consequences of violating data integrity. Macroethics (policy) is dealt with in the Enrichment sections at the end of the chapters, with essay problems and subjects for debates (in a classroom setting). The book can be used for individual study, using links in the Enrichment sections to access cases and media presentations like PBS' "Ethics in America". The final chapters explore the impact of bioengineering science ethics on patients via medical product development, its regulation by the FDA, and the contribution of data integrity violation to product failure. The book was developed for advanced undergraduate and graduate students in bioengineering. It also contains much needed material that researchers and academics would find valuable (e.g., FDA survey and lab animal research justification). This book Introduces an approach to ethical decision-making based on treating data as clients Compares the ethics of three professions; engineering, medicine, and bioengineering Provides five moral theories to choose from for evaluating ethical decisions, and includes a procedure for applying them to moral analysis, and application of the procedure to example cases Examines core concepts, like autonomy, confidentiality, conflict of interest, and justice Explains the process of developing a medical product under FDA regulation Explores the role of lawyers and the judiciary in product development, including intellectual property protection Examines a range of ethical cases, from the historical Tuskegee autonomy case to the modern CRISPR-Cas9 patent case. **Howard Winet, PhD** is an Adjunct Professor recall, Orthopaedic Surgery and Bioengineering at University of California, Los Angeles. **Britannica Book of the Year 2014** *Encyclopedia Britannica, Inc.* The Britannica Book of the Year 2014 provides a valuable viewpoint of the people and events that shaped the year and serves as a great reference source for the latest news on the ever changing populations, governments, and economies throughout the world. It is an accurate and comprehensive reference that you will reach for again and again. **New Paradigms in Ergonomics** *Routledge* The systems in which we work continue to evolve, creating emergent problems and often strengthening intractable issues. In order to remain relevant and impactful, the discipline of ergonomics needs its paradigms to evolve too. The aim of this book

is to provide researchers and practitioners with new paradigms in the form of ideas, concepts, theories, methods, practices and values. The chapters take the reader on a journey through underlying theories, new ways to apply those theories and emerging domains in which ergonomics is expected to play a greater role. Readers of this book will be inspired by these new paradigms in ergonomics and seek to push the boundaries even further. The lifeblood of the science depends on continual evolution and developments to take on the challenges we face in complex sociotechnical systems design and evaluation. Perhaps the most significant take-home message from this book is the demonstration of how theory maps onto practice. As such, the only remaining paradigm shift is for these ideas, concepts, methods and practices to be taken up more widely and the discipline advanced, until the next paradigm shift occurs. The chapters were originally published as a special issue in the journal *Ergonomics*. SOC Cengage Learning 4LTR Press solutions give students the option to choose the format that best suits their learning preferences. This option is perfect for those students who focus on the textbook as their main course resource. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Wildlife Conservation on Farmland Volume 2 Conflict in the Countryside Oxford University Press, USA Many of the encounters between farming and wildlife, especially vertebrates, involve some level of conflict which can cause disadvantage to both the wildlife and the people involved. Through a series of WildCRU case-studies, this volume investigates the sources of the problems, and ultimately of the threats to conservation, discussing a variety of remedies and mitigations, and demonstrating the benefits of evidence-based, inter-disciplinary policy.

Genetic Diagnosis of Endocrine Disorders Academic Press Genetic Diagnosis of Endocrine Disorders, Second Edition provides users with a comprehensive reference that is organized by endocrine grouping (i.e., thyroid, pancreas, parathyroid, pituitary, adrenal, and reproductive and bone), discussing the genetic and molecular basis for the diagnosis of various disorders. The book emphasizes the practical nature of diagnosing a disease, including which tests should be done for the diagnosis of diabetes mellitus in adults and children, which genes should be evaluated for subjects with congenital hypothyroidism, which genetic tests should be ordered in obese patients or for those with parathyroid carcinoma, and the rationale behind testing for multiple endocrine neoplasias. Offers a clear presentations of pharmacogenetics and the actual assays used in detecting endocrine diseases Teaches the essentials of the genetic basis of disease in each major endocrine organ system Offers expert advice from genetic counselors on how to use genetic information in counseling patients Includes new chapters on the genetics of lipid disorders and glycogen storage diseases, genetics of hypoglycemia, and whole genome/exome sequencing

Design and Development of Heavy Duty Diesel Engines A Handbook Springer Nature This book is intended to serve as a comprehensive reference on the design and development of diesel engines. It talks about combustion and gas exchange processes with important references to emissions and fuel consumption and descriptions of the design of various parts of an engine, its coolants and lubricants, and emission control and optimization techniques. Some of the topics covered are turbocharging and supercharging, noise and vibrational control, emission and combustion control, and the future of heavy duty diesel engines. This volume will be of interest to researchers and professionals working in this area.

Annual Review of the Sociology of Religion Religion and Internet BRILL The interest of the book lies in the diversity of the geographical areas, religions, and online religious presence which nevertheless have a lot of points in common. Non-interactive websites, social networks, chat lines, and so on come together to provide a good panorama of the online opportunities to religions nowadays.

GED Test For Dummies with Online Practice Tests John Wiley & Sons Presents subject reviews, full-length practice tests with answer explanations, online practice questions, and test-taking strategies to help readers prepare for and score higher on the high school equivalency test.

Psychology Cengage Learning PSYCHOLOGY: FOUNDATIONS AND FRONTIERS offers a fresh and updated approach that combines the appealing content, visuals, and effective features of Douglas Bernstein's two previous introductory psychology textbooks. Focusing on active learning, the text presents important findings from established and current research, emphasizes the many ways psychological theory and research results are being applied to benefit human welfare, and integrates extensive pedagogy. The integrated pedagogical system helps students master the material by supporting the elements of the PQ4R (Preview, Question, Read, Recite, Review, and Reflect) study system. Try This activities illustrate psychological principles or phenomena by encouraging students to learn by doing. Other features designed to promote efficient learning include Linkages diagrams and sections that show how topics in psychology are interrelated, Thinking Critically sections that apply a five-question approach to various topics, and Focus on Research sections that help students think objectively about research questions and results. To offer flexibility in a single-term course, the book includes eighteen chapters that may be assigned in whatever order meets instructors' needs. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Bridge Safety, Maintenance, Management, Life-Cycle, Resilience and Sustainability Proceedings of the Eleventh International Conference on Bridge Maintenance, Safety and Management (IABMAS 2022), Barcelona, Spain, July 11-15, 2022 CRC Press Bridge Safety, Maintenance, Management, Life-Cycle, Resilience and Sustainability contains lectures and papers presented at the Eleventh International Conference on Bridge Maintenance, Safety and Management (IABMAS 2022, Barcelona, Spain, 11-15 July, 2022). This e-book contains the full papers of 322 contributions presented at IABMAS 2022, including the T.Y. Lin Lecture, 4 Keynote Lectures, and 317 technical papers from 36 countries all around the world. The contributions deal with the state-of-the-art as well as emerging concepts and innovative applications related to the main aspects of safety, maintenance, management, life-cycle, resilience, sustainability and technological innovations of bridges. Major topics include: advanced bridge design, construction and maintenance approaches, safety, reliability and risk evaluation, life-cycle management, life-cycle, resilience, sustainability, standardization, analytical models, bridge management systems, service life prediction, structural health monitoring, non-destructive testing and field testing, robustness and

redundancy, durability enhancement, repair and rehabilitation, fatigue and corrosion, extreme loads, needs of bridge owners, whole life costing and investment for the future, financial planning and application of information and computer technology, big data analysis and artificial intelligence for bridges, among others. This volume provides both an up-to-date overview of the field of bridge engineering and significant contributions to the process of making more rational decisions on bridge safety, maintenance, management, life-cycle, resilience and sustainability of bridges for the purpose of enhancing the welfare of society. The volume serves as a valuable reference to all concerned with and/or involved in bridge structure and infrastructure systems, including students, researchers and practitioners from all areas of bridge engineering. Technical questions and answers for job interview Offshore Drilling Rigsas *Petrogav International* The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS web addresses to 309 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry. Technical questions and answers for job interview Offshore Drilling Rigs *Petrogav International* The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS web addresses to 309 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry. 150 technical questions and answers for job interview Offshore Drilling Rigs *Petrogav International* The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 150 questions and answers for job interview and as a BONUS web addresses to 309 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry. MGMT8 *Cengage Learning* 4LTR Press solutions give students the option to choose the format that best suits their learning preferences. This option is perfect for those students who focus on the textbook as their main course resource. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Hooked The Brain Science on How Casual Sex Affects Human Development *Moody Publishers* How sex is rewiring your brain—for good and for bad What does a three-pound brain have to do with one's sex life? A lot, actually. Hooked is about what's happening to your brain when you're having sex. With scientific data put in layman's terms, this book demonstrates that: Sexual activity releases chemicals in the brain, creating emotional bonds between partners. This is great news for marriages! Once formed, however, breaking these bonds can have damaging effects on the brain such as depression and difficulty bonding with someone else in the future. The continual forming and breaking of these bonds can have permanent effects on a person's brain. PLUS! This updated edition also includes a brand new chapter about the effects of pornography on the brain. All this data about bonding, sex, and pornography has important implications in a casual sex culture. Regardless of what we wish were true, the facts tell us "safe sex" isn't as safe as it seems. Learn about your brain, the positive effects of sex within permanently committed relationships, and how you can protect yourself (especially your brain) from the dangers of casual sex. Trends in Teaching Experimentation in the Life Sciences Putting Research into Practice to Drive Institutional Change *Springer Nature* Fundamentals of HIV Medicine 2021 CME Edition *Oxford University Press* The essential work in HIV for providers and pharmacists, updated for 2021. Includes CME access code for 2021 AAHIVS, AAHIVP, or AAHIVE study materials and accreditation! An end-to-end clinical resource for the treatment of individuals with HIV/AIDS, Fundamentals of HIV Medicine has served as a key resource for clinicians preventing and treating HIV for over a decade. Now updated for 2021, Fundamentals of HIV Medicine 2021 offers state-of-the-art continuing education for physicians, pharmacists, nurse practitioners, nurses, and other professionals working in the care of HIV patients. With this volume, practitioners will have immediate, indexed access to the most updated science, research, and guidelines related to all aspects of HIV care and prevention. This revised edition features key clinical updates across classic domains of HIV medicine along with recent research in HIV medicine including HIV workforce strains and PrEP, newly emerging antiretroviral treatment options, and the evolving effects of COVID-19 on HIV care. Embodying the American Academy of HIV Medicine's commitment to excellence in the care of seropositive patients, Fundamentals of HIV Medicine 2021 is a must-have for health professionals across HIV care, treatment, and prevention. Note: This edition includes a login for online CME questions and accreditation Unforgettable Enabling Deep and Durable Learning *Wipf and Stock Publishers* We have an uneasy relationship with the relentless deluge of information gushing out of academia and our media outlets. To turn it off is escapist, but to attempt to cognitively grapple with it is overwhelming. In Unforgettable: Enabling Deep and Durable Learning, a nationally recognized master teacher gives professors and their students the means to chart a clear path through this information explosion. Humans crave explanatory patterns, and this book enables teachers to think deeply about their academic disciplines

to find and articulate their core explanatory principles and to engage their students in a compelling way of thinking. An alternative title for this book could be *Why the Best College Teachers Do What They Do* because the author articulates a compelling rationale that will equip faculty to create and deliver transformative courses. Students in transformative courses grapple with essential questions and gain mental muscle that equips them for real world challenges.

Food and Nutrition Throughout Life A comprehensive overview of food and nutrition in all stages of life *Routledge* Nutritional requirements vary greatly according to age and lifestyle. This evidence-based, comprehensive text is a complete guide to eating habits across age and population groups. It provides the recommendations for intakes of nutrients and foods, and diet to achieve optimum health. Chapters systematically examine the nutritional issues for individuals from preconception, pregnancy and breastfeeding through to adulthood and old age. The text features an overview of dietary patterns by age group based on national scientific survey data together with the latest recommendations for optimum nutrition to maintain well-being and address specific health concerns. The final section examines nutrition issues for specific populations including indigenous groups, athletes and the disadvantaged. Throughout the text, key points are illustrated by case studies and the reader's knowledge is tested via quizzes and study questions. With chapters from leading nutrition researchers and educators in Australia, New Zealand and Asia, this is an excellent introduction to nutrition through the lifespan. 'A comprehensive overview and detailed discussion of food and nutrition topics for all ages and stages of life.'

- Robynne Snell, Curtin University *Uncaring How the Culture of Medicine Kills Doctors and Patients* *PublicAffairs* Doctors are taught how to cure people. But they don't always know how to care for them. Hardly anyone is happy with American healthcare these days. Patients are getting sicker and going bankrupt from medical bills. Doctors are burning out and making dangerous mistakes. Both parties blame our nation's outdated and dysfunctional healthcare system. But that's only part of the problem. In this important and timely book, Dr. Robert Pearl shines a light on the unseen and often toxic culture of medicine. Today's physicians have a surprising disdain for technology, an unhealthy obsession with status, and an increasingly complicated relationship with their patients. All of this can be traced back to their earliest experiences in medical school, where doctors inherit a set of norms, beliefs, and expectations that shape almost every decision they make, with profound consequences for the rest of us. *Uncaring* draws an original and revealing portrait of what it's actually like to be a doctor. It illuminates the complex and intimidating world of medicine for readers, and in the end offers a clear plan to save American healthcare.

2nd International Conference for Innovation in Biomedical Engineering and Life Sciences ICIBEL 2017 (in conjunction with APCMBE 2017), 10 - 13 December 2017, Penang, Malaysia *Springer* This volume presents the proceedings of ICIBEL 2017, organized by the Centre for Innovation in Medical Engineering (CIME) under Innovative Technology Research Cluster, University of Malaya. It was held in George Town, Penang, Malaysia, from 10-13 December 2017. The ICIBEL 2017 conference promotes the latest research and developments related to the integration of the Engineering technology in medical fields and life sciences. This includes the latest innovations, research trends and concerns, challenges and adopted solution in the field of medical engineering and life sciences.

Handbook of Research on Microfinancial Impacts on Women Empowerment, Poverty, and Inequality *IGI Global* One of the major tools of attaining proper development all around the world is complete financial inclusion, such that all classes of people can secure their lifestyles through access to financial services from formal sectors. Expanding access to resources and increasing self-employment opportunities help reduce poverty and improve social development. The *Handbook of Research on Microfinancial Impacts on Women Empowerment, Poverty, and Inequality* is an essential reference source that discusses the role of financial inclusion in gender equality, as well as economic independence and self-employment. Featuring research on topics such as inequality, collaborative economy, and social responsibility, this publication is ideally designed for policy makers, economic researchers, and academicians seeking coverage on social mobilization, capital formation, capacity building, and pro-poor economy designs.

Management of Soil Problems *Springer* Soils are neither good nor bad, but some have inherent or acquired characteristics that may or may not suit our intended use. Unsuitable characteristics are considered to be soil problems, soil constraints or soil limitations. Only twelve percent of global land is right for agricultural production without much limitation. Some soils have severe limitations for crop production. These soils are so called 'problem soils'. Many of them do not have enough fertility to be productive; some are arid and saline; some are very sandy and dry; and some are wet and waterlogged for most of the growing season. The global demand for food, wood, fuel, fiber, medicine and other plant products for the 7.2 billion current world population has created such an immense pressure on global soil resources that even the most fertile soils are losing their productive capacity. We are being compelled to bring more and more unsuitable or marginally suitable soils under cultivation. Unless innovative and integrated soil, crop and environmental management practices are adopted for their improvement and sustainable use, further degradation is inevitable. This book, *Management of Soil Problems*, identifies the problems and discusses management options in a smooth and reader-friendly style. It will be useful for students and professionals of soil science, agriculture, forestry, geography and environmental sciences.

Make Your Kid A Money Genius (Even If You're Not) A Parents' Guide for Kids 3 to 23 *Simon and Schuster* The New York Times bestseller that is a must-read for any parent! From Beth Kobliner, the author of the bestselling personal finance bible *Get a Financial Life*—a new, must-have guide showing parents how to teach their children (from toddlers to young adults) to manage money in a smart way. Many of us think we can have the "money talk" when our kids are old enough to get it...which won't be for years, right? But get this: Research shows that even preschoolers can understand basic money concepts, and a study from Cambridge University confirmed that basic money habits are formed by the age of seven. Oh, and research shows the number one influence on kids' financial behaviors is mom and dad. Clearly, we can't afford to wait. *Make Your Kid a Money Genius (Even If You're Not)* is a jargon-free, step-by-step guide to help parents of all income levels teach their kids—from ages three to twenty-three—about money. It turns out the key to

raising a money genius isn't to teach that four quarters equal a dollar or how to pick a stock. Instead, it's about instilling values that have been proven to make people successful—not just financially, but in life: delaying gratification, working hard, living within your means, getting a good education, and acting generously toward others. More specifically, you'll learn why allowance isn't the Holy Grail when teaching your kid to handle money, and why after-school jobs aren't always the answer either. You'll discover the right age to give your kid a credit card, and learn why doling out a wad of cash can actually be a good parenting move. You don't need to be a money genius to make your kid a money genius. Regardless of your comfort level with finance—or your family's income—this charming and fun book is an essential guide for passing along enduring financial principles, making your kids wise beyond their years—and peers—when it comes to money.

Capturing Social and Behavioral Domains and Measures in Electronic Health Records Phase 2 *National Academies Press* Determinants of health - like physical activity levels and living conditions - have traditionally been the concern of public health and have not been linked closely to clinical practice. However, if standardized social and behavioral data can be incorporated into patient electronic health records (EHRs), those data can provide crucial information about factors that influence health and the effectiveness of treatment. Such information is useful for diagnosis, treatment choices, policy, health care system design, and innovations to improve health outcomes and reduce health care costs. **Capturing Social and Behavioral Domains and Measures in Electronic Health Records: Phase 2** identifies domains and measures that capture the social determinants of health to inform the development of recommendations for the meaningful use of EHRs. This report is the second part of a two-part study. The Phase 1 report identified 17 domains for inclusion in EHRs. This report pinpoints 12 measures related to 11 of the initial domains and considers the implications of incorporating them into all EHRs. This book includes three chapters from the Phase 1 report in addition to the new Phase 2 material. Standardized use of EHRs that include social and behavioral domains could provide better patient care, improve population health, and enable more informative research. The recommendations of **Capturing Social and Behavioral Domains and Measures in Electronic Health Records: Phase 2** will provide valuable information on which to base problem identification, clinical diagnoses, patient treatment, outcomes assessment, and population health measurement. ``It is the theory which decides what can be observed" **Managing the Complexity of Social Problems at the Organisational and Individual Level** *Logos Verlag Berlin GmbH* The worldwide increase in societal challenges, such as climate change, political instability, and economic volatility, puts pressure on institutions, organisations, and individuals to develop means to address social problems. Unfortunately, many organisations fail to adequately formulate social problems and even solve the wrong ones, which is due to their inherent complexity. Consequently, this dissertation adopts a 'complexity lens' to interpret the intertwined forces driving social problems within organisational and environmental contexts. Problem complexity requires different governance modes, as solutions cannot be developed in the typical linear and hierarchical process that commercial products follow. To this end, this dissertation entails two studies that explore how the complexity of social problems can be managed at the organisational and individual level. In particular, study 1 employs Procedural Action Research and mixed methods together with a humanitarian organisation to qualitatively develop and quantitatively validate a theory-guided bottom-up search process for surfacing solutions to reoccurring floods in Indonesia. In a similar vein, study 2 investigates and compares the individual innovation processes of 20 social entrepreneurs from Ethiopia and Germany.

Space Station Systems Supplement Innovation in Design, Communication and Engineering Proceedings of the 2014 3rd International Conference on Innovation, Communication and Engineering (ICICE 2014), Guiyang, Guizhou, P.R. China, October 17-22, 2014 *CRC Press* This volume represents the proceedings of the 2014 3rd International Conference on Innovation, Communication and Engineering (ICICE 2014). This conference was held in Guiyang, Guizhou, P.R. China, October 17-22, 2014. The conference provided a unified communication platform for researchers in a wide range of fields from information technology,