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Ending Discrimination Against People with Mental and Substance Use Disorders - National Academies of Sciences, Engineering, and Medicine 2016-09-03

Estimates indicate that as many as 1 in 4 Americans will experience a mental health problem or will misuse alcohol or drugs in their lifetimes. These disorders are among the most highly stigmatized health conditions in the

United States, and they remain barriers to full participation in society in areas as basic as education, housing, and employment. Improving the lives of people with mental health and substance abuse disorders has been a priority in the United States for more than 50 years. The Community Mental Health Act of 1963 is considered a major turning point in America's efforts to improve behavioral healthcare. It

ushered in an era of optimism and hope and laid the groundwork for the consumer movement and new models of recovery. The consumer movement gave voice to people with mental and substance use disorders and brought their perspectives and experience into national discussions about mental health. However over the same 50-year period, positive change in American public attitudes and beliefs about mental and substance use disorders has lagged behind these advances. Stigma is a complex social phenomenon based on a relationship between an attribute and a stereotype that assigns undesirable labels, qualities, and behaviors to a person with that attribute. Labeled individuals are then socially devalued, which leads to inequality and discrimination. This report contributes to national efforts to understand and change attitudes, beliefs and behaviors that can lead to stigma and discrimination. Changing stigma in a lasting way will require coordinated efforts, which are based

on the best possible evidence, supported at the national level with multiyear funding, and planned and implemented by an effective coalition of representative stakeholders. *Ending Discrimination Against People with Mental and Substance Use Disorders: The Evidence for Stigma Change* explores stigma and discrimination faced by individuals with mental or substance use disorders and recommends effective strategies for reducing stigma and encouraging people to seek treatment and other supportive services. It offers a set of conclusions and recommendations about successful stigma change strategies and the research needed to inform and evaluate these efforts in the United States.

**Ebersole & Hess' Toward Healthy Aging - E-Book** - Theris A. Touhy 2015-08-06

Get all the knowledge you need to provide effective care for adults as they age. Grounded in the core competencies recommended by the AACN in collaboration with the Hartford

Institute for Geriatric Nursing, Ebersole & Hess' *Toward Healthy Aging*, 9th Edition is the only comprehensive text to address all aspects of gerontological nursing care. The new ninth edition has been extensively revised and updated and now includes shorter, more streamlined chapters and pedagogical features to facilitate learning, covering the areas of safety and ethical considerations, genetics, communication with the patient and caregiver, promoting health in persons with conditions commonly occurring in later-life world-wide addressing loss and palliative care and much more. This new edition considers the experience of aging as a universal experience and the nurse's role in the reduction of health disparities and inequities as a member of the global community. Plus, it contains a variety of new learning features that focus the readers' attention on applying research and thinking critically in providing care to aging adults across the care continuum.

**Social Workers as Game Changers** - Laura

Lewis 2017-01-30

Designed to promote active, hands-on learning, this unique book is composed of 11 chapter-length case studies that prepare students to address the types of challenging social issues they will encounter as practicing social workers. The cases—covering topics from immigration, gangs, and education to race, mental health, and end-of-life care—illustrate the interrelationship between the micro, mezzo, and macro levels and facilitate not just recall of facts, but also higher-level learning. Each case allows students to confront realistic scenarios as they evaluate, analyze, and synthesize information, resulting in more engaged and informed classroom discussions.

**Handbook of Research on Green Economic Development Initiatives and Strategies** -

Erdo?du, M. Mustafa 2016-06-27

Climate change is one of the most pressing issues facing the world today, as it affects all sectors of life, be it global economics or human

rights activism; timely action is required to avoid global catastrophe. Understanding the importance of climate change mitigation, renewable energies, clean technologies, and green development has become necessary for effective leadership. The Handbook of Research on Green Economic Development Initiatives and Strategies provides the necessary information to reduce the climate change vulnerability of socio-economic systems in the most cost-effective manner. This handbook of research is ideal for policy makers, non-governmental organizations (NGOs), government agencies, businesses, and professionals looking to temper the effects of climate change.

**Social Capital and Enterprise in the Modern State** - Éidín Ní Shé 2018-02-22

Given the global crises confronting the world today, it is important to interrogate the notion of “the modern state” and to evaluate its effectiveness in providing security and services for its populations, including the most

disadvantaged and vulnerable. This book investigates the modern state’s capacity to serve its constituents by examining the organisations that facilitate two key elements of contemporary living: social capital and social enterprise. These elements are explored in a series of rich case studies located in Australia, Ireland and Bangladesh, with broader implications for policy and practice in the rest of the world. The case studies highlight the growing importance of social enterprise and social entrepreneurship in fostering social capital and in contributing to the idea of “the enabling state”. This book will appeal to researchers, policy-makers and community leaders working in business, education, employment pathways, homelessness, housing, local government, mental health, public administration and refugee resettlement.

*Food Safety Risks from Wildlife* - Michele Jay-Russell 2015-12-15

Foodborne illnesses caused by zoonotic pathogens associated with wildlife hosts are an

emerging microbial food safety concern. Transmission of foodborne pathogens can occur through ingestion, or improper handling, of contaminated game meat. Wild and feral animals have also been investigated as potential sources of *Campylobacter*, *Escherichia coli* O157:H7 and other enteric pathogens following foodborne disease outbreaks linked to fresh fruits and vegetables (e.g., baby spinach in California, shelled-peas in Alaska, strawberries in Oregon). This book explores the range of bacterial, parasitic, and viral pathogens that have been described in wildlife populations in the United States, Europe and other parts of the world. It also addresses important challenges and solutions to balance agriculture, conservation, and public health goals. The book provides unique information on approaches in risk communication, co-management, and One Health in a wildlife-food safety context. The first five chapters review research on the detection, epidemiology and ecology of foodborne

pathogens in wildlife populations including the influence of wildlife-livestock-human interactions. The second half of the book addresses current guidelines to mitigate microbial food safety risks from wildlife hosts and new regulations proposed by the U.S. Food and Drug Administration in the Food Safety Modernization Act Produce Safety Rule. Chapters are written by an array of internationally recognized authors, and will be of interest to agriculture safety experts, ecologists, environmental health specialists, food safety professionals, microbiologists, public health practitioners, veterinarians, wildlife biologists, and others in academia, government, industry, and students in these disciplines.

**Families Caring for an Aging America** - National Academies of Sciences, Engineering, and Medicine 2016-11-08

Family caregiving affects millions of Americans every day, in all walks of life. At least 17.7 million individuals in the United States are

caregivers of an older adult with a health or functional limitation. The nation's family caregivers provide the lion's share of long-term care for our older adult population. They are also central to older adults' access to and receipt of health care and community-based social services. Yet the need to recognize and support caregivers is among the least appreciated challenges facing the aging U.S. population. Families Caring for an Aging America examines the prevalence and nature of family caregiving of older adults and the available evidence on the effectiveness of programs, supports, and other interventions designed to support family caregivers. This report also assesses and recommends policies to address the needs of family caregivers and to minimize the barriers that they encounter in trying to meet the needs of older adults.

**Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases E-Book -**

John E. Bennett 2019-08-08

For four decades, physicians and other healthcare providers have trusted Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases to provide expert guidance on the diagnosis and treatment of these complex disorders. The 9th Edition continues the tradition of excellence with newly expanded chapters, increased global coverage, and regular updates to keep you at the forefront of this vitally important field. Meticulously updated by Drs. John E. Bennett, Raphael Dolin, and Martin J. Blaser, this comprehensive, two-volume masterwork puts the latest information on challenging infectious diseases at your fingertips. Provides more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than any other infectious disease resource. Features an increased focus on antibiotic stewardship; new antivirals for influenza, cytomegalovirus, hepatitis C, hepatitis B., and immunizations; and new recommendations for

vaccination against infection with pneumococci, papillomaviruses, hepatitis A, and pertussis. Covers newly recognized enteroviruses causing paralysis (E-A71, E-D68); emerging viral infections such as Ebola, Zika, Marburg, SARS, and MERS; and important updates on prevention and treatment of *C. difficile* infection, including new tests that diagnose or falsely over-diagnose infectious diseases. Offers fully revised content on bacterial pathogenesis, antibiotic use and toxicity, the human microbiome and its effects on health and disease, immunological mechanisms and immunodeficiency, and probiotics and alternative approaches to treatment of infectious diseases. Discusses up-to-date topics such as use of the new PCR panels for diagnosis of meningitis, diarrhea and pneumonia; current management of infected orthopedic implant infections; newly recognized infections transmitted by black-legged ticks in the USA: *Borrelia miyamotoi* and Powassan virus; infectious complications of new drugs for

cancer; new drugs for resistant bacteria and mycobacteria; new guidelines for diagnosis and therapy of HIV infections; and new vaccines against herpes zoster, influenza, meningococci. PPID continues its tradition of including leading experts from a truly global community, including authors from Australia, Canada and countries in Europe, Asia, and South America. Features more than 1,500 high-quality, full-color photographs—with hundreds new to this edition.

**Farmers' Suicides in India** - P. C. Bodh

2019-05-13

This book locates the malignant causes behind the factors leading to farmers' suicides in India. It argues that not only a combination of innovative managerial and economic policies is required to make farming profitable, but also food production within the carrying capacity of soil, water, forests and economic and social resources must still be maintained. It brings together diverse themes, such as farming development and suicide statistics, as well as the

developmental inertia evident in farmers' welfare policy history. The book stresses the need to go beyond the narrow crop economics of minimum support price utility and towards recognizing the farm household economic nature of farming, reinventing the uniqueness of farmers as a productive class engaged in converting cosmic elements into food and adopting the budgetary support approach to bail out the farmers from the suicidal, debt-multiplying, production support approach. Lucid and topical, this book will be useful to scholars and researchers of political studies, political sociology, agricultural economics, political economy, public policy, sociology, agrarian and rural development studies, as also to policy analysts, governmental bodies and civil society activists.

*The Global Findex Database 2017* - Asli Demirguc-Kunt 2018-04-19

In 2011 the World Bank—with funding from the Bill and Melinda Gates Foundation—launched

the Global Findex database, the world's most comprehensive data set on how adults save, borrow, make payments, and manage risk. Drawing on survey data collected in collaboration with Gallup, Inc., the Global Findex database covers more than 140 economies around the world. The initial survey round was followed by a second one in 2014 and by a third in 2017. Compiled using nationally representative surveys of more than 150,000 adults age 15 and above in over 140 economies, *The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution* includes updated indicators on access to and use of formal and informal financial services. It has additional data on the use of financial technology (or fintech), including the use of mobile phones and the Internet to conduct financial transactions. The data reveal opportunities to expand access to financial services among people who do not have an account—the unbanked—as well as to promote

greater use of digital financial services among those who do have an account. The Global Findex database has become a mainstay of global efforts to promote financial inclusion. In addition to being widely cited by scholars and development practitioners, Global Findex data are used to track progress toward the World Bank goal of Universal Financial Access by 2020 and the United Nations Sustainable Development Goals. The database, the full text of the report, and the underlying country-level data for all figures—along with the questionnaire, the survey methodology, and other relevant materials—are available at [www.worldbank.org/globalfindex](http://www.worldbank.org/globalfindex).

### **Foundations for Community Health Workers**

- Timothy Berthold 2016-05-02

Training, credentialing and employment opportunities for Community Health Workers (CHW) are expanding across the nation. Foundations for Community Health Workers, 2nd Edition provides a practical and

comprehensive introduction to essential skills for CHWs, with an emphasis on social justice, cultural humility, and client-centered practice. Real-life case studies and quotes from working CHWs illustrate challenges and successes on the job. For additional details, please visit:

<http://wileyactual.com/bertholdshowcase/>  
**Nutrition Across Life Stages** - Bernstein  
2017-03-17

Written for undergraduate students enrolled in Life Cycle Nutrition course, Nutrition Across Life Stages presents material in a clear, approachable fashion, making this text ideal for majors and non-majors alike. The text applies focus on the application of nutritional concepts rather than the nutritional science underlying, and discusses nutrition at a particular life stage followed by an exploration of its implications for health and disease at that stage of life. The authors tie in numerous learning features, such as case studies, Learning Checks, and News You Can Use boxes, to help clarify key points in each

chapter.

**Empirically Based Interventions Targeting Social Problems** - John S. Wodarski 2019-11-12

This unique volume demonstrates the effectiveness of applying an evidence-based practice process to the solution of selected social problems. It focuses on social work interventions addressing family, community, and societal factors. Research indicates that reinforcement for positive behavior at the group, organizational, and community levels, as opposed to interventions focusing on the individual, are more likely to result in meaningful improvement in well-being. Chapters address issues such as child maltreatment, educationally disadvantaged children, violence in schools, adolescent sexuality, substance abuse, crime, urban decline and homelessness, unemployment, marital conflict, and chronic medical problems. Empirically Based Interventions Targeting Social Problems is a relevant resource for practitioners and

counseling professionals whose work involves interventions with children and families as well as communities. It also is a useful text for graduate students in social work as well as students preparing for other helping professions including psychology, sociology, marital and family counseling, and child development.

*Nurturing Young Minds: Mental Wellbeing in the Digital Age* - Ramesh Manocha 2017-08-29

Being a teenager has never been easy, but the digital age has brought with it unique challenges for young people and the adults in their lives. *Nurturing Young Minds: Mental Wellbeing in the Digital Age* collects expert advice on how to tackle the terrors of the twenty-first century and is a companion to *Growing Happy, Healthy Young Minds*. A comprehensive and easily accessible guide for parents, teachers, counsellors and health care professionals, this book contains important advice about managing online behaviour, computer game addiction and cyberbullying, as well as essential information

on learning disorders, social skills and emotional health, understanding anger and making good choices. This volume includes up-to-date information on: Understanding Teen Sleep and Drowsy Kids Emotions and Relationships Shape the Brain of Children Understanding the Teenage Brain Healthy Habits for a Digital Life Online Time Management Problematic Internet Use and How to Manage It Computer Game Addiction and Mental Wellbeing Sexting: Realities and Risks Cyberbullying, Cyberharassment and Revenge Porn The 'Gambification' of Computer Games Violent Videogames and Violent Behaviour Talking to Young People about Online Porn and Sexual Images Advice for Parents: Be a Mentor, Not a Friend E-mental Health Programs and Interventions Could it be Asperger's? Dyslexia and Learning Difficulties Friendship and Social Skills The Commercialisation of Childhood Sexualisation: Why Should we be Concerned? Porn as a Public Health Crisis How Boys are

Travelling and What They Most Need Understanding and Managing Anger and Aggression Understanding Boys' Health Needs **Global Health 101** - Skolnik 2016 Rated by an independent panel as the best introductory Global Health text for undergraduates, Global Health 101, Third Edition is a clear, concise, and user-friendly introduction to the most critical issues in global health. It illustrates key themes with an extensive set of case studies, examples, and the latest evidence. Particular attention is given to the health-development link, to developing countries, and to the health needs of poor and disadvantaged people. The Third Edition is a thorough revision that offers an extensive amount of new and updated information, while maintaining clarity, simplicity, and ease of use for faculty and students. Offering the latest data on the burden of disease, the book presents unique content on key topics that are often insufficiently covered in introductory materials,

such as immunization and adolescent health.

Post-growth Politics - Peter Ferguson

2018-06-19

This book uses a critical political economy approach to develop an historically and politically grounded set of strategies for states to move toward a post-growth, decarbonised global economy. It begins by examining the social and ecological costs of and limits to economic growth and determines that significant decarbonisation of the global economy can only be achieved if conventional growth-based economies are replaced by an alternative post-growth economy. Set apart from many other works in the field by its critical political economy approach to policy development, this book offers the reader three distinctive features. First, it places the analysis in historical context in order to demonstrate how the global political economy is constantly changing with respect to distributions of wealth, power and fundamental norms, and explores how states might harness and transform these

contingent patterns in a post-growth direction.

Second, the book is not only concerned with developing and advocating post-growth policies, but also with how these measures can be incorporated into the high-level domestic and international strategies pursued by states to ensure their political legitimacy and economic and geopolitical survival. Third, rather than proposing an idealised and politically naïve model of socioecological transformation, the proposed post-growth policy framework is highly cognisant of the geopolitical and international economic pressures facing states and demonstrates how these can be managed in the transition toward a post-growth economy. This book represents an invaluable resource for policymakers, academics, activists and students wishing to study or contribute to the transition to a post-growth, decarbonised economy.

*Pediatric Cancer Survivors* - Karen Wonders

2017-06-07

Pediatric cancer develops in 1 to 500 children.

Typically, the type of cancers that develop in children is different than those that develop in adults, in that they are often the result of a DNA mutation rather than environmental or lifestyle risk factors. Leukemia, brain and central nervous system tumors, and neuroblastomas are the most common cancer types in child populations. Children tend to respond better to anticancer treatments, including chemotherapy and radiation. However, long-term side effects are common in children, often requiring follow-up care and lifestyle intervention for the rest of their lives. The percentage of 5-year survivors was over 50% for the most common cancers. This suggests that a majority of cancers in this population are highly survivable. As such, research should focus on aspects of survivorship for these individuals. This book will explore issues related to pediatric cancer and their associated treatments.

**Entrepreneurship and the Sustainable Development Goals** - Nikolaos Apostolopoulos

2018-10-08

Given the compelling need to understand how entrepreneurship can support the Sustainable Development Goals (SDGs) and be appropriately guided, this book explores how entrepreneurial thinking and action can support social change, and investigates alternative entrepreneurship approaches by drawing together different studies.

Intercultural Management - Christoph Barmeyer  
2017-09-16

This ground breaking textbook looks at the issue of managing across cultures: the difficulties and opportunities it brings and the competencies needed to handle situation and create solutions. Applying a constructive approach, Intercultural Management demonstrates how cultural diversity can be used as a resource to demonstrate synergy and complementarity. Taking a case-based approach, its innovative case studies examine a wide range of topics in international management, helping students to

explore theory in the context of real-life situations. Taking the form of an edited collection, it offers a fascinating range of perspectives from a global panel of experts in the discipline. This will be the ideal companion to students taking courses on intercultural, cross-cultural, and international management at undergraduate, postgraduate and MBA level. It will also be valuable reading for organisations seeking to improve their intercultural management strategies.

*Sport Business in Leading Economies* - James J. Zhang 2017-12-04

From a renowned group of international scholars, this new work examines how leading economic countries use sport business to drive and further economic development by raising brand awareness (country as a brand), transforming lagging communities, and enhancing travel and tourism in the country.

*The Future X Network* - Marcus K. Weldon 2016-02-10

We are at the dawn of an era in networking that has the potential to define a new phase of human existence. This era will be shaped by the digitization and connection of everything and everyone with the goal of automating much of life, effectively creating time by maximizing the efficiency of everything we do and augmenting our intelligence with knowledge that expedites and optimizes decision-making and everyday routines and processes. The Future X Network: A Bell Labs Perspective outlines how Bell Labs sees this future unfolding and the key technological breakthroughs needed at both the architectural and systems levels. Each chapter of the book is dedicated to a major area of change and the network and systems innovation required to realize the technological revolution that will be the essential product of this new digital future.

*Financing of Organised Crime* - Center for the Study of Democracy

The report Financing of Organised Crime

contributes to a better understanding of the financial aspects of organised crime. The analysis explores topics such as the sources and mechanisms for financing organised crime, settlement of payments, access to financing in critical moments, costs of business and the management of profits. Drawing on the results of the analysis, the report also suggests possible new approaches to tackling organised crime.

### **Pain Management and the Opioid Epidemic**

- National Academies of Sciences, Engineering, and Medicine 2017-09-28

Drug overdose, driven largely by overdose related to the use of opioids, is now the leading cause of unintentional injury death in the United States. The ongoing opioid crisis lies at the intersection of two public health challenges: reducing the burden of suffering from pain and containing the rising toll of the harms that can arise from the use of opioid medications. Chronic pain and opioid use disorder both represent complex human conditions affecting

millions of Americans and causing untold disability and loss of function. In the context of the growing opioid problem, the U.S. Food and Drug Administration (FDA) launched an Opioids Action Plan in early 2016. As part of this plan, the FDA asked the National Academies of Sciences, Engineering, and Medicine to convene a committee to update the state of the science on pain research, care, and education and to identify actions the FDA and others can take to respond to the opioid epidemic, with a particular focus on informing FDA's development of a formal method for incorporating individual and societal considerations into its risk-benefit framework for opioid approval and monitoring. *Health, United States, 2016, with Chartbook on Long-Term Trends in Health* - National Center for Health Statistics 2017-08-16

This annual overview report of national trends in health statistics contains a Chartbook that assesses the nation's health by presenting trends and current information on selected measures of

morbidity, mortality, health care utilization and access, health risk factors, prevention, health insurance, and personal health-care expenditures. Chapters devoted to population characteristics, prevention, health risk factors, health care resources, personal health care expenditures, health insurance, and trend tables may provide the health/medical statistician, data analyst, biostatistician with additional information to complete experimental studies or provide necessary research for pharmaceutical companies to gain data for modeling and sampling. Undergraduate students engaged in applied mathematics or statistical compilations to graduate students completing biostatistics degree programs to include statistical inference principles, probability, sampling methods and data analysis as well as specialized medical statistics courses relating to epidemiology and other health topics may be interested in this volume. Related products: Your Guide to Choosing a Nursing Home or Other Long-Term

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**Stratospheric Ozone Damage and Legal Liability** - Lisa Elges 2016-12-19

While government enforcement of laws and regulations to control the production of chlorofluorocarbons in 1987 has been hailed as exemplifying the precautionary principle, for almost two decades US companies failed to take precautionary measures to prevent chemical emissions, despite the probable risk of stratospheric ozone loss. As a result, human harms in the form of skin cancer have reached epidemic proportions globally and in the United States where, today, one person dies every hour from skin cancer. This book reviews U.S. laws, regulations, and policies, as well as case law regarding similar toxic tort cases to consider

whether companies can and should be held legally liable under tort common law theories and related tort justice theories for having contributed to increased risks of skin cancer. *Towards a Vegan Jurisprudence* - Jeanette Rowley 2020-10-05

*Towards a Vegan Jurisprudence: The Need for a Reorientation of Human Rights* argues that, in order to give effect to animal rights, human society is obliged to question the extent to which our social norms permit us to manifest compassionate justice to other animals. Jeanette Rowley posits a new perspective on the theory and practice of human rights to accommodate the demands of vegans for rights for nonhuman animals, recognizing the existing argument that the idea grounding human rights is our ethical responsibility to the precarious, mortal other. Rowley develops this principle to ground the rights claims of vegans in the ethics of alterity, applying the concept to nonhuman others to ground the protection of other animals and

provide a new approach to human rights litigation to accommodate vegans, calling for the reconceptualization of the very idea of human rights.

Emerging Technologies for Sustainable Desalination Handbook - Gnaneswar Gude  
2018-05-01

Emerging Technologies for Sustainable Desalination Handbook provides professionals and researchers with the latest treatment activities in the advancement of desalination technology. The book enables municipalities and private companies to custom-design sustainable desalination plants that will minimize discharge, energy costs and environmental footprint. Individual case studies are included to illustrate the benefits and drawback of each technique. Sections discuss a multitude of recently developed, advanced processes, along with notable advances made in existing technologies. These processes include adsorption, forward osmosis, humidification and dehumidification,

membrane distillation, pervaporation and spray type thermal processes. In addition, theoretical membrane materials, such as nanocomposite and carbon nanotube membranes are also explored. Other chapters cover the desalination of shale gas, produced water, forward osmosis for agriculture, desalination for crop irrigation, and seawater for sustainable agriculture. International in its coverage, the chapters of this handbook are contributed by leading authors and researchers in all relevant fields. Expertly explains recent advances in sustainable desalination technology, including nanocomposite membranes, carbon nanotube membranes, forward reverse osmosis and desalination by pervaporation Provides state-of-the-art techniques for minimizing system discharge, energy cost and environmental footprint Includes individual case studies to illustrate the benefits and drawbacks of each technique Discusses techniques for the custom-design of sustainable desalination plants for

municipalities, private companies and industrial operations

**Unholy Alliance** - Jay Sekulow 2017-06-20  
Jay Sekulow tackles radical Islam head on in this revealing and informative book about the dangers the American way of life faces from Islamic Shariah.

**Manual for trainings and dual study courses of the sector skills alliance "Skills Energy BSR"** - Max Hogeforster 2015-01-07

The lack of skilled workforce is one of the biggest challenges for small- and medium sized enterprises in the Baltic Sea Region to fully exploit the potential of market for sustainable construction and renewable energies. The manual presents the results of the project "Skills Alliance Energy Saving and Sustainable Construction in Baltic Sea Region (Skill Energy BSR)". There have been three major activities in the project, that are described in this manual: - new initial education training in a dual vocational education system for young people,

especially for those who have strong practical skills but difficulties in theory classes. -5 advanced training courses for the professionals in SMEs and trainers in the area: energy efficiency, energy-saving and sustainable construction. -dual bachelor's degree modules in the dual degree program "Technology and Management of Renewable Energy and Energy Efficiency - TMEE". This book also provides all materials of the developed measures with recommendations for further implementations as well as a strategy for the Skills Alliance Energy Saving and Sustainable Construction.

*Energy Democracy* - Denise Fairchild  
2017-10-12

The near-unanimous consensus among climate scientists is that the massive burning of gas, oil, and coal is having cataclysmic impacts on our atmosphere and climate. These climate and environmental impacts are particularly magnified and debilitating for low-income communities and communities of color. Energy

democracy tenders a response and joins the environmental and climate movement with broader movements for social and economic change in this country and around the world. Energy Democracy brings together racial, cultural, and generational perspectives to show what an alternative, democratized energy future can look like. The book will inspire others to take up the struggle to build the energy democracy movement.

Elementary Food Science - Richard Owusu-Apenten 2022-05-28

Following the success of the popular introductory text, Elementary Food Science (5th edition) covers a broad range of food science topics organized in four parts; Part (1) Interrelated food science topics, Part (2) Food safety & sanitation, Part (3) Food preservation and processing and Part (4) Handling & processing of foods. The opening two chapters discuss what food science actually is, the significance for society, and the large

contribution of the food industry to jobs and revenue in the USA and globally. Succeeding chapters cover food regulatory agencies, food labels, food quality and sensory evaluation, and consumer food literacy. Part (2) has two new chapters explaining how microbes affect food quality, and also foodborne disease outbreaks; GMP is described independently and as a prerequisite for HACCP, VACCP and TACCP food-safety management systems. Part (3) contains two new chapters dealing with basic aspects of food processing, and the quality of dried foods. Part (4) covers handling and processing major food commodity groups (meat, dairy products, poultry and eggs, fish and shellfish, cereal grains, bakery products, fruits and vegetables, sugar confectionary). A new final chapter covers the food service industry. The text highlights food science links with industry uniquely using the North American Industry Classification System (NAICS). Overall, the book is thoroughly modernized with over 1500

references cited in recognition of thousands of named food scientists and other professionals. The target readership remain unchanged for the current edition, i.e. Students of food science from senior high school, colleges or universities. Sections of the book will also appeal to advanced readers from other disciplines with perhaps little or no prior food science experience. Additionally, readers covering the intersection of food science with culinary arts, food services, and nutrition or public health will find the book useful.

**Postmenopausal Endocrinology, An Issue of Endocrinology and Metabolism Clinics of North America** - Nanette Santoro 2015-09-07

This issue of Endocrinology and Metabolism Clinics, edited by Drs. Nanette Santoro and Lubna Pal, is devoted to Postmenopausal Endocrinology. Articles in this issue include: Endocrinology of Menopause; Menopausal Symptoms; Bone Health and Osteoporosis; Surgical Menopause; Premature Menopause; Cardiovascular Changes; MHT: Current

Considerations; Breast Cancer and Hormones; Other Cancers and Menopause; CAM for Menopausal Symptoms; Menopause and Sexuality; and Menopause and Metabolism. *Chapter 4: The Facts, Figures, and Financials of ePublishing* - Pariah S. Burke 2015-03-13 Whether you are an aspiring self-publisher or the CEO of a major publishing house, a freelance designer or sales person, this chapter will provide statistics, figures, and examples to help you make sense of the business, economic, and marketing concerns of e-publishing. Whether your intent is to sell yourself, your boss, or your clients, or if you just want to educate yourself about the realities of the world of e-publishing, you'll find in this chapter an abundance of important, relevant data. In this chapter, you will learn about the following: People and Their Device Usage The Business of eBooks The Business of Children's & Young Adult eBooks Authors and Their Incomes The Missing 30 Percent of Data Self-Publishing The Business of

eTextbooksThe Business of  
eMagazinesEnewspaperEtextbookDigital Comic  
Book

**Media Activism in the Digital Age** - Victor  
Pickard 2017-07-06

Media Activism in the Digital Age captures an exciting moment in the evolution of media activism studies and offers an invaluable guide to this vibrant and evolving field of research. Victor Pickard and Guobin Yang have assembled essays by leading scholars and activists to provide case studies of feminist, technological, and political interventions during different historical periods and at local, national, and global levels. Looking at the underlying theories, histories, politics, ideologies, tactics, strategies, and aesthetics, the book takes an expansive view of media activism. It explores how varieties of activism are mediated through communication technologies, how activists deploy strategies for changing the structures of media systems, and how governments and corporations seek to

police media activism. From memes to zines, hacktivism to artivism, this volume considers activist practices involving both older kinds of media and newer digital, social, and network-based forms. Media Activism in the Digital Age provides a useful cross-section of this growing field for both students and researchers.

**Foundations for Population Health in  
Community/Public Health Nursing - E-Book**  
- Marcia Stanhope 2017-09-20

Get the essential information you need to know about population health and community health nursing! Foundations for Population Health in Community/Public Health Nursing, 5th Edition includes concise, focused coverage of community health nursing — from nursing roles and care settings to vulnerable population groups. The book uses a practical, community-oriented approach and places an emphasis on health promotion and disease prevention. Practical application of concepts is highlighted throughout the text in case studies, critical

thinking activities, QSEN competencies, and Healthy People 2020 objectives. QSEN boxes illustrate how quality and safety goals, competencies, objectives, knowledge, skills, and attitudes can be applied in nursing practice in the community. Healthy People 2020 objectives in every chapter address the health priorities and emerging health issues expected in the next decade. Genomics coverage provides a history of genetics and genomics and how they impact public/community health nursing care. Focus on health promotion throughout the text emphasizes initiatives, strategies, and interventions that promote the health of the community. Clinical Application scenarios present practice situations with questions and answers to help you apply chapter concepts to practice in the community. Evidence-Based Practice boxes highlight current research findings, their application to practice, and how community/public health nurses can apply the study results. Levels of Prevention boxes identify

specific nursing interventions at the primary, secondary, and tertiary levels, to reinforce the concept of prevention as it pertains to community and public health care. Feature box on Linking Content to Practice highlights how chapter content is applied in the role of public/community health nursing. NEW! Coverage of health care reform includes discussions of the impact of The Patient Protection and Affordable Care Act of 2010 (ACA) on public health nursing and the potential implications of its repeal. NEW! Check Your Practice boxes feature scenarios and discussion questions to promote active learning.

**Empowerment Series: Social Work and Social Welfare** - Rosalie Ambrosino 2015-02-03 Reflecting the latest practices, accreditation requirements, and developments from the field, the eighth edition of bestselling SOCIAL WORK AND SOCIAL WELFARE gives readers a broad understanding about the social work profession and the role it plays in the social welfare system.

Part of the Brooks/Cole Empowerment Series, the text is completely up to date and thoroughly integrates the core competencies and recommended practice behaviors outlined in the current Educational Policy and Accreditation Standards (EPAS) set by the Council on Social Work Education (CSWE). With its signature systems/ecological approach to understanding social welfare, the book focuses on specific social welfare areas in which social workers play major roles in policy and practice. It adopts the philosophy that there are many reasons why social problems occur, and that students need to understand the history, values, and economic, political, and cultural factors that surround these issues and the attempts to solve or address them. Instead of presenting a specific political perspective, the authors encourage readers to think critically about issues in a new way. Each chapter opens with a vignette about a social worker in a specific setting and closes with information about the career opportunities for

social workers in the area discussed. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Women's Leadership Journeys - Sherylle J. Tan  
2018-07-18

This volume brings together research from leading scholars with stories from women leaders in diverse sectors to provide insights from their leadership journeys. The book begins with personal stories of women's leadership journeys by chief executive officers, a former U.S. ambassador, a college president, and others. The stories enable readers to make sense of their own leadership journeys by learning about the varied paths to leadership and taking note of key elements such as role transitions, defining moments, identity development, and growth mindsets. Next, scholars discuss novel research that can guide women in navigating their journeys to leadership, including on followership, competition, representation of

women in politics, and the role of biology in leadership. This must-have volume offers cutting-edge perspectives and a guide for women to navigate their own journeys to impactful leadership.

Beginnings & Beyond: Foundations in Early Childhood Education - Ann Gordon 2016-01-01

The primary strength of BEGINNINGS AND BEYOND: FOUNDATIONS IN EARLY CHILDHOOD EDUCATION, 10th Edition, is its blend of simplicity and depth. In a clear and easy-to-understand style, the book lays out basic questions any student of early childhood education would want answered -- and presents key concepts, the latest research, and practical examples so that questions are thoroughly answered. Coverage of the current Developmentally Appropriate Practices (DAP) is woven throughout the text, as is material on diversity and development, which enables readers to understand that issues of age, gender, race/ethnicity, ability, and family are

part of every aspect of teaching and learning. Every chapter has a feature focused on how brain-based research is connected to development, and another that highlights intentional teaching. Through its tone, visuals, and pedagogy, the book is accessible to and respectful of readers with a range of abilities and learning styles. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

*Practicing Cooperation* - Andrew Zitcer 2021-11-02

A powerful new understanding of cooperation as an antidote to alienation and inequality From the crises of racial inequity and capitalism that inspired the Black Lives Matter movement and the Green New Deal to the coronavirus pandemic, stories of mutual aid have shown that, though cooperation is variegated and ever changing, it is also a form of economic solidarity that can help weather contemporary social and

economic crises. Addressing this theme, Practicing Cooperation delivers a trenchant and timely argument that the way to a more just and equitable society lies in the widespread adoption of cooperative practices. But what renders cooperation ethical, effective, and sustainable? Providing a new conceptual framework for cooperation as a form of social practice, Practicing Cooperation describes and critiques three U.S.-based cooperatives: a pair of co-op grocers in Philadelphia, each adjusting to recent growth and renewal; a federation of two hundred low-cost community acupuncture clinics throughout the United States, banded together as a cooperative of practitioners and patients; and a collectively managed Philadelphia experimental dance company, founded in the early 1990s and still going strong. Through these case studies, Andrew Zitcer illuminates the range of activities that make contemporary cooperatives successful: dedicated practitioners, a commitment to inclusion, and ongoing critical

reflection. In so doing he asserts that economic and social cooperation must be examined, critiqued, and implemented on multiple scales if it is to combat the pervasiveness of competitive individualism. Practicing Cooperation is grounded in the voices of practitioners and the result is a clear-eyed look at the lived experience of cooperators from different parts of the economy and a guidebook for people on the potential of this way of life for the pursuit of justice and fairness.

Drawdown - Paul Hawken 2017-04-18

• New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world  
“At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis.

Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, *What We Think About When We Try Not To Think About Global Warming* “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, *Vox* “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold

solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.