Achieving Global Sustainability: Policy Recommendations
(Sustainability Science)
Takamitsu Sawa (Editor), Susumu Iai (Editor), Seiji Ikatai (Editor)

Editorial Reviews
Product Description

The deterioration of global sustainability, caused in large part by climate change, is the most serious issue facing humanity. Solving this difficult problem requires a drastic redesign of all aspects of society—technological, economic, and social. This book looks at how to achieve a more secure level of global sustainability and offers a range of recommendations to that end.

The book begins with a review of the current status of global sustainability. The relationship between globalization and sustainability is analyzed, together with arguments on the necessity of a paradigm shift in economic growth. The authors then discuss the need for major changes in socioeconomic development in terms of social common capital, contemporary social discipline, and economic valuation of the environment. They examine various strategies for achieving a sustainable society, including a basic strategy for mitigating climate change, a strategy of technology development toward global sustainability, and a post-2012 international policy framework. Finally, the book offers policy recommendations for achieving global sustainability.

Pathways to Urban Sustainability: Lessons from the Atlanta Metropolitan Region: Summary of a Workshop

Editorial Reviews

Product Description

The U.S. population is more than 80 percent urban. Recognizing that many metropolitan areas in the United States have been experimenting with various approaches to sustainability, and that despite the differences among regions, there are likely some core similarities and transferable knowledge, Roundtable members selected the metropolitan Atlanta, Georgia region as a case study. The Atlanta region provided a compelling example for exploring urban sustainability issues because of the region’s rapid growth rate, well-documented challenges with water, land use, and transportation; and its level of engagement with federal government agencies on matters related to sustainability.

Pathways to Urban Sustainability: Lessons from the Atlanta Metropolitan Region: Summary of a Workshop explores the Atlanta region's approach to urban sustainability, with an emphasis on building evidence based foundation upon which policies and programs might be developed. The two day workshop held on September 30 and October 1, 2010 examined how the interaction of various systems (natural and human systems; energy, water and transportation systems) affect the region's social, economic, and environmental conditions. The intent of this workshop summary is to analyze a metropolitan region so that researchers and practitioners can improve their understanding of the spatial and temporal aspects of urban sustainability.

http://www.amazon.com/Pathways-Urban-Sustainability-Metropolitan-Workshop/dp/0309211980/ref=sr_1_1?s=books&ie=UTF8&qid=1375345298&sr=1-1&keywords=Pathways+to+Urban+Sustainability+%3A+Lessons+from+the+Atlanta+Metropolitan+Region%3A+Summary+of+a+Workshop
Sustainability in the Chemical Industry: Grand Challenges and Research Needs - A Workshop Report

Committee on Grand Challenges for Sustainability in the Chemical Industry (Author), Board on Chemical Sciences and Technology (Author), Division on Earth and Life Studies (Author), National Research Council (Author)

Editorial Reviews

Product Description

Through innovative design, creation, processing, use, and disposal of substances, the chemical industry plays a major role in advancing applications to support sustainability in a way that will allow humanity to meet current environmental, economic, and societal needs without compromising the progress and success of future generations. Based on a workshop held in February 2005 that brought together a broad cross section of disciplines and organizations in the chemical industry, this report identifies a set of overarching Grand Challenges for Sustainability research in chemistry and chemical engineering to assist the chemical industry in defining a sustainability agenda. These Grand Challenges include life cycle analysis, renewable chemical feedstocks, and education, among others.

Impact of Genetically Engineered Crops on Farm Sustainability in the United States

Committee on the Impact of Biotechnology on Farm-Level Economics and Sustainability (Author), Board on Agriculture and Natural Resources (Author), Division on Earth and Life Studies (Author), National Research Council (Author)

Editorial Reviews
Product Description

Since genetically engineered (GE) crops were introduced in 1996, their use in the United States has grown rapidly, accounting for 80-90 percent of soybean, corn, and cotton acreage in 2009. To date, crops with traits that provide resistance to some herbicides and to specific insect pests have benefited adopting farmers by reducing crop losses to insect damage, by increasing flexibility in time management, and by facilitating the use of more environmentally friendly pesticides and tillage practices. However, excessive reliance on a single technology combined with a lack of diverse farming practices could undermine the economic and environmental gains from these GE crops. Other challenges could hinder the application of the technology to a broader spectrum of crops and uses.

Several reports from the National Research Council have addressed the effects of GE crops on the environment and on human health. However, The Impact of Genetically Engineered Crops on Farm Sustainability in the United States is the first comprehensive assessment of the environmental, economic, and social impacts of the GE-crop revolution on U.S. farms. It addresses how GE crops have affected U.S. farmers, both adopters and nonadopters of the technology, their incomes, agronomic practices, production decisions, environmental resources, and personal well-being. The book offers several new findings and four recommendations that could be useful to farmers, industry, science organizations, policy makers, and others in government agencies.

The City as Fulcrum of Global Sustainability
(Anthem Environmental Studies)
Ernest J. Yanarella (Author), Richard S. Levine (Author)

Editorial Reviews
Product Description

Outlining a robust strategy for sustainable city-regions that has emerged from over two-and-a-half decades of theoretical and practical work, ‘The City as Fulcrum of Global Sustainability’ cuts through the received wisdom and popular misunderstanding surrounding sustainability to demonstrate how global problems can best be addressed at the local-regional scale. Featuring an array of case studies – focusing on both strong and weak examples of sustainable cities – the text delivers a bold message to the urban planners of tomorrow: only the road less traveled holds real promise of creating sustainable city-regions, with this journey requiring the balanced guidance of ecological and technological conviviality.

http://www.amazon.com/Fulcrum-Global-Sustainability-Environmental-Studies/dp/0857287729/ref=sr_1_1?ie=UTF8&qid=1375346030&sr=1-1&keywords=Anthem+Environmental+Studies+%3A+City+as+Fulcrum+of+Global+Sustainability#
Leadership for Sustainability: An Action Research Approach

Judi Marshall (Author, Editor), Gill Coleman (Author, Editor), Peter Reason (Author, Editor)

Editorial Reviews

Product Description

Those who advocate moving towards sustainability debate how change can be achieved. Does it have necessarily to be top-down or can it also be bottom-up? Can radical organisational and social change be spread from the middle? Who can lead change when those with seniority and credibility are necessarily embedded in currently dominant mind-sets and power structures?

This book focuses on what it means to take up leadership for sustainability, from a variety of organisational and social positions, and considers the consequences of different strategies and practices for influencing change.

Leadership for Sustainability shows what an action research based practice of leadership for sustainability looks like and provides a sense of the personal and professional challenges this involves; it demonstrates how people who are influencing change draw on reflective practice strategically (to create a context in which they can be influential) and also tactically (in moment-to-moment choices about how to act). It also illustrates and reflects on the kinds of outcomes that can be expected from this work, both the specific and strategic achievements, and the difficulties, challenges and disappointments. Thus the major part of this volume consists of accounts by graduates of an innovative Master's programme, the MSc in Responsibility and Business Practice, of their activities, projects, achievements and learning. Accompanying sections from the editors overview, analyse and reflect on these accounts and the issues they raise for notions of leadership, practice, sustainability and change. One substantial chapter offers ideas, frameworks and practices for people taking leadership.

One of the most dispiriting aspects of the environmental challenges that beset us is the lack of agency that many people experience: we do not know what to do or how to do it. Many organisations espouse a sustainable approach. This may be lip service or it may be a genuine attempt to integrate sustainability into business strategy. Whatever form it takes, organisational sustainability programmes need committed, intelligent, reflective leadership at all levels to make them work. The examples in this book show how people in very different contexts have seized the opportunities open to them and acted with courage and initiative to make a difference.

This book will be relevant to a wide range of people, including managers, consultants and others in commercial, non-profit, public and intergovernmental organisations who want to contribute to the
development of a sustainable world. It will be of particular interest to people working in organisations already thinking about issues of sustainability and those who are seeking to take on the role of change agents in organisations or communities.

In addition, the book will be a resource for those in educational fields, primarily but not exclusively higher and further education, who wish to work with their students to develop leadership practices through action research based educational approaches.

All contributors to this book have been associated with the MSc in Responsibility & Business Practice at the University of Bath, School of Management, UK, either as tutors or participants. This innovative degree course used action research to engage with challenging issues in a wide range of business, public service and civil society contexts.

At the heart of this book are stories from 29 people who are seeking to make the world more environmentally sustainable and socially just. They report their purposes, journeys, impacts, learning and disappointments. Their accounts are diverse and from many different worlds, ranging from fast moving consumer goods to international forestry and conservation projects.

Entrepreneurship, Innovation and Sustainability

Marcus Wagner (Author, Editor)

Editorial Reviews

Product Description

This book addresses the intersection of entrepreneurship, innovation and sustainability (EIS), presenting high-quality research illuminating the relationship between the three fields. The EIS is particularly relevant from a European point of view given the focus of the European Commission on corporate social responsibility (CSR) and sustainability, as well as the prominent role of the latter in the Framework Programme of the EU. Also, the Lisbon agenda, with its focus on the quality of life for European citizens, requires that firms reconcile sustainability aspects with profitability and innovation and entrepreneurs are seen as key diffusers of these aims. Sustainability requires both radical (technological) and incremental (product- and process-related) innovation. In many cases, such innovations come from small to medium-sized enterprises and so the role of the entrepreneur is key to their success.

The book is split into six sections. The first section examines the nexus in detail focusing on system-oriented connectivity between sustainability, innovation and entrepreneurship. The second section looks at how to nurture corporate entrepreneurship for sustainability; and the third considers mature industries such as automotives, chemicals and electronics and how sustainability aspects can be integrated into innovation process and strategy. The fourth section examines the nexus through the lens of developing countries in Africa. Sustainable entrepreneurship is identified as a hugely beneficial way to foster development. The fifth section of the book concentrates on SMEs; and finally the EIS nexus is approached from a network perspective and focuses on inter-organisational partnerships, which are often an important facilitator or spark for EIS initiatives.

This book will prove to be essential for researchers in the EIS nexus and be of invaluable help to practitioners, governments and inter-governmental bodies attempting to encourage sustainable entrepreneurship and innovation.

http://www.amazon.com/Entrepreneurship-Innovation-Sustainability-Marcus-Wagner/dp/1906093733/ref=sr_1_1?s=books&ie=UTF8&qid=1375346501&sr=1-1&keywords=Entrepreneurship%2C+Innovation+and+Sustainability
A New Agenda for Sustainability
Kurt Aagaard Nielsen (Author, Editor), Bo Elling (Author, Editor), Maria Figueroa (Author, Editor), Erling Jelsoe (Author, Editor)

Editorial Reviews
Product Description

Two decades after the Brundtland Commission's Report "Our Common Future" adopted the concept of 'sustainable development', this book provides a renewal of the concept exploring the potential for new practices and fields for those involved in sustainability activity. The book addresses a number of themes concerning firstly, the provision of a 'next generation perspective', which was a central, and still unresolved, notion of the original Brundtland definition and, secondly the provision of new milestones for policy and research that can expand the discussion on this second generation concept on sustainability. The material dealt with in the book offers a wide variety of perspectives on sustainability and reflects the importance of interdisciplinary and transdisciplinary work in the field. Suggesting targets for future analytical and political efforts in achieving global sustainability, this book offers new analytical opportunities for holistic politics and research at a general and sector level.

http://www.amazon.com/Sustainability-Ashgate-Studies-Environmental-Practice/dp/0754679764/ref=sr_1_1?ie=UTF8&qid=1375346981&sr=1-1&keywords=New+Agenda+for+Sustainability#_
Cranfield on Corporate Sustainability

David Grayson and Nadine Exter (Author), David Grayson (Editor), Nadine Exter (Editor)

Editorial Reviews

Product Description

The challenge for business schools and business itself is to establish a new maxim, "the business of business is sustainable business" Business schools have a special contribution to make in developing globally responsible, critical and independent thinking future leaders and managers. In fact, the Cranfield School of Management acknowledges this as one of its important responsibilities. Its core ideology is to transform the practice of learning and create leaders who action their knowledge and become stewards of the common good. Such thinking forms the basis of this book and its theme of developing responsible and ethical leaders for next-generation enterprises. These leaders will be passionate, purposeful and responsible; their primary aim will be to make a difference in the lives of people and create sustainable value premised on sound ethical values. This book aims to provide a roadmap both for business students - the leaders of tomorrow - and for existing and engaged leaders who need support, coaching and counselling to address the challenges of the sustainability agenda.

With contributions from more than 30 Cranfield faculty and associates across multiple management disciplines, the book emphasises the need for cross-disciplinarity when confronting sustainability dilemmas. Many corporate responsibility practitioners find themselves isolated from core business issues. Conversely, many managers in traditional departments have little or no knowledge of what sustainability and corporate responsibility means to their day-to-day role. Today, there is an urgent need for learning, for conversation and for sustainability to become embedded throughout an organisation's DNA. Cranfield strives to prepare its students for a work milieu that is increasingly complex, diverse, technologically interconnected, socially networked and where economic and political power shifts see emerging-market economies assuming significant global prominence. This makes for exciting challenges but also requires new mind-sets for the next generation of business men and women. Corporate responsibility, and the tough ethical and governance choices managers have to grapple with, where there are no easy answers, means that business education must embrace the stakeholder model. Leaders need to be able to negotiate their way with confidence around multiple perspectives and conflicting and common interests of stakeholders such as employees and managers, shareholders, trade unions, suppliers and civil society organisations. Business schools need to generate understanding of and sensitivity to this new and changing world of work. Today, the challenge for business schools and business itself is to establish a new maxim: "the business of business is sustainable business" Cranfield on Corporate Sustainability' is designed to stimulate debate about what sustainable development means for business and, therefore, on what business schools across the globe should
research, teach and advise. This unique book is a manifesto for a new holistic, embedded approach to corporate sustainability management education.

http://www.amazon.com/Cranfield-Corporate-Sustainability-Grayson-Nadine/dp/1906093822/ref=sr_1_1?keywords=Cranfield+on+Corporate+Sustainability
In recent decades, governments have built up substantial public debt, which is often accompanied by a growing public sector and fiscal policies that neglect long-term considerations. The contributors to this CESifo volume consider whether the development of public debt in the United States and six EU countries is sustainable—that is, whether fiscal policies in these countries can be continued without creating the potential for government bankruptcy. The sustainability of public debt presents a challenge not only to public policy design but also to economic theory. This collection is the first book-length analysis of the theoretical foundations of public debt sustainability concepts and their application to the empirical study of actual budgetary policies. Conditions for public debt sustainability are derived and applied to various institutional environments. Country studies cover the United States, Italy, the Netherlands, Austria, Denmark, the United Kingdom, and Switzerland, with special emphasis in the EU chapters on the fiscal criteria for entrance into the European Monetary Union and the Stability and Growth Pact. The contributors find that in most countries, fiscal policy turns out to be sustainable in the long run and that all countries (with the possible exception of Italy) were able to return to a sustainable path after a period of unsustainability.

Contributors: Torben M. Andersen, Roel M. W. J. Beetsma, Henning Bohn, Marco Buti, Sylvester Eijffinger, Lars P. Feld, Daniele Franco, Emma Galli, Olaf de Groot, Gottfried Haber, Jakob de Haan, Andrew Hughes Hallett, Svend E. Hougaard Jensen, Gebhard Kirchgässner, Reinhard Neck, Fabio Padovano, Lars Haagen Pedersen, Jan-Egbert Sturm, Koen Vermeylen

Reinhard Neck is Professor of Economics at Klagenfurt University, Austria. Jan-Egbert Sturm is Professor of Applied Microeconomics and Director of KOF Swiss Economic Institute at the ETH Zurich.

http://www.amazon.com/Sustainability-Public-Debt-CESifo-Seminar/dp/0262140985/ref=sr_1_1?keywords=Sustainability+of+Public+Debt
Casebook on Ethical Issues in International Health Research

World Health Organization (Author)

Editorial Reviews

Product Description

This casebook collects 64 case studies each of which raises an important and difficult ethical issue connected with planning, reviewing or conducting health-related research. The book's purpose is to contribute to thoughtful analysis of these issues by researchers and members of research ethics committees (REC’s known in some places as ethical review committees or institutional review boards) particularly those involved with studies that are conducted or sponsored internationally.

This collection is envisioned principally as a tool to aid educational programs from short workshops on research ethics to in-service learning for scientists and REC members to formal degree or certificate courses. In such settings instructors will typically select a number of case studies that will be distributed to the participants to provoke and focus discussion. To assist those using these case studies in their classrooms and workshops a teaching guide has been included. Individuals who want to stimulate their own thinking about research ethics or to become more familiar with a range of real-world dilemmas in international health research especially in developing countries may also benefit from perusing this book either on topics of special interest to them or as a whole.

http://www.amazon.com/Casebook-Ethical-Issues-International-Research/dp/9241547723/ref=sr_1_sc_1?s=books&ie=UTF8&qid=1384398726&sr=1-1-spell&keywords=Case+Book+on+Ethical+Issues+in+International+Health+Research
How Can Health Care Organizations Become More Health Literate?:
Workshop Summary

Roundtable on Health Literacy (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author), Lyla M. Hernandez (Editor)

Editorial Reviews

Product Description

Approximately 80 million adults in the United States have low health literacy - an individual's ability to obtain, process, and understand basic health information. Low health literacy creates difficulties in communicating with clinicians, poses barriers in managing chronic illness, lessens the likelihood of receiving preventive care, heightens the possibility of experiencing serious medication errors, increased risk of hospitalization, and results in poorer quality of life.

It is important for health care organizations to develop strategies that can improve their health literacy, yet organizations often find it difficult to determine exactly what it means to be health literate. How Can Health Care Organizations Become More Health Literate?: Workshop defines a health literate health care organization as "an organization that makes it easier for people to navigate, understand, and use information and services to take care of their health." In November 2011, the IOM Roundtable on Health Literacy held a workshop to discuss the growing recognition that health literacy depends not only on individual skills and abilities but also on the demands and complexities of the health care system. How Can Health Care Organizations Become More Health Literate?: Workshop summarizes the workshop.

Global Health Risks: Mortality and Burden of Disease Attributable to Selected Major Risks

World Health Organization (Author)

Editorial Reviews

Product Description

This report uses a comprehensive framework for studying health risks that was developed for the World Health Report 2002, which presented estimates for the year 2000. The report provides an update for the year 2004 for 24 global risk factors. It uses updated information from WHO programs and scientific studies for both exposure data and the causal associations of risk exposure to disease and injury outcomes. The burden of disease attributable to risk factors is measured in terms of lost years of healthy life using the metric of the disability-adjusted life year (DALY). The DALY combines years of life lost due to premature death with years of healthy life lost due to illness and disability.

Health risks are in transition: populations are ageing owing to successes against infectious diseases; at the same time, patterns of physical activity and food, alcohol and tobacco consumption are changing. Low- and middle-income countries now face a double burden of increasing chronic, noncommunicable conditions, as well as the communicable diseases that traditionally affect the poor.

Quality Through Collaboration: The Future of Rural Health Care

Committee on The Future of Rural Health Care (Author), Board on Health Care Services (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

Building on the innovative Institute of Medicine reports To Err Is Human and Crossing the Quality Chasm, Quality Through Collaboration: The Future of Rural Health offers a strategy to address the quality challenges in rural communities.

Rural America is a vital, diverse component of the American community, representing nearly 20% of the population of the United States. Rural communities are heterogeneous and differ in population density, remoteness from urban areas, and the cultural norms of the regions of which they are a part. As a result, rural communities range in their demographics and environmental, economic, and social characteristics. These differences influence the magnitude and types of health problems these communities face.

Quality Through Collaboration: The Future of Rural Health assesses the quality of health care in rural areas and provides a framework for core set of services and essential infrastructure to deliver those services to rural communities. The book recommends:

- Adopting an integrated approach to addressing both personal and population health needs
- Establishing a stronger health care quality improvement support structure to assist rural health systems and professionals
- Enhancing the human resource capacity of health care professionals in rural communities and expanding the preparedness of rural residents to actively engage in improving their health and health care
- Assuring that rural health care systems are financially stable
- Investing in an information and communications technology infrastructure

It is critical that existing and new resources be deployed strategically, recognizing the need to improve both the quality of individual-level care and the health of rural communities and populations.

Ensuring that members of society are healthy and reaching their full potential requires the prevention of disease and injury; the promotion of health and well-being; the assurance of conditions in which people can be healthy; and the provision of timely, effective, and coordinated health care. Achieving substantial and lasting improvements in population health will require a concerted effort from all these entities, aligned with a common goal. The Health Resources and Services Administration (HRSA) and the Centers for Disease Control and Prevention (CDC) requested that the Institute of Medicine (IOM) examine the integration of primary care and public health.

Primary Care and Public Health identifies the best examples of effective public health and primary care integration and the factors that promote and sustain these efforts, examines ways by which HRSA and CDC can use provisions of the Patient Protection and Affordable Care Act to promote the integration of primary care and public health, and discusses how HRSA-supported primary care systems and state and local public health departments can effectively integrate and coordinate to improve efforts directed at disease prevention.

This report is essential for all health care centers and providers, state and local policy makers, educators, government agencies, and the public for learning how to integrate and improve population health.

http://www.amazon.com/Primary-Care-Public-Health-Integration/dp/0309255201/ref=sr_1_1?keywords=Primary+Care+and+Public+Health%3A+Exploring+Integration+to+Improve+Population+Health
Advancing Oral Health in America

Committee on an Oral Health Initiative (Author), Board on Health Care Services (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

Though it is highly preventable, tooth decay is a common chronic disease both in the United States and worldwide. Evidence shows that decay and other oral diseases may be associated with adverse pregnancy outcomes, respiratory disease, cardiovascular disease, and diabetes. However, individuals and many health care professionals remain unaware of the risk factors and preventive approaches for many oral diseases. They do not fully appreciate how oral health affects overall health and well-being.

In Advancing Oral Health in America, the Institute of Medicine (IOM) highlights the vital role that the Department of Health and Human Services (HHS) can play in improving oral health and oral health care in the United States. The IOM recommends that HHS design an oral health initiative which has clearly articulated goals, is coordinated effectively, adequately funded and has high-level accountability. In addition, the IOM stresses three key areas needed for successfully maintaining oral health as a priority issue: strong leadership, sustained interest, and the involvement of multiple stakeholders from both the public and private sectors.

Advancing Oral Health in America provides practical recommendations that the Department of Health and Human Services can use to improve oral health care in America. The report will serve as a vital resource for federal health agencies, health care professionals, policy makers, researchers, and public and private health organizations.

http://www.amazon.com/Advancing-Health-America-Committee-Initiative/dp/0309186307/ref=sr_1_1?ie=UTF8&qid=1384404256&sr=1-1keywords=Advancing+Oral+Health+in+America
This report presents an overview of the work during 2006-2007 of the Department of Reproductive Health and Research, which includes the UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP). The report covers both research activities and the technical support initiatives.

Chapter 1 presents some of the general activities undertaken by the Department to advance sexual and reproductive health in the world. It also describes the Department's work in developing a monitoring framework for tracking progress towards the Millennium Development Goals, as well as the actual collection and synthesis of global data.

Chapter 2 looks at activities in the area of family planning, a field that has seen tremendous advances in the past 30 years. Activities aimed at improving maternal and perinatal health are outlined in Chapter 3. Chapter 4 describes the Department's work in the area of reproductive tract and sexually transmitted infections, including HIV infection.

Chapter 5 covers the work of HRP on unsafe abortion.

Chapter 6 presents the Department's work on gender equity, reproductive rights, sexual health and adolescent sexual and reproductive health.

Finally, Chapter 7 looks at the technical cooperation activities with countries, including research strengthening activities.

America's Uninsured Crisis: Consequences for Health and Health Care

**Committee on Health Insurance Status and Its Consequences** (Author), **Board on Health Care Services** (Author), **Institute of Medicine** (Author)

**Editorial Reviews**

**Product Description**

When policy makers and researchers consider potential solutions to the crisis of uninsurance in the United States, the question of whether health insurance matters to health is often an issue. This question is far more than an academic concern. It is crucial that U.S. health care policy be informed with current and valid evidence on the consequences of uninsurance for health care and health outcomes, especially for the 45.7 million individuals without health insurance.

From 2001 to 2004, the Institute of Medicine (IOM) issued six reports, which concluded that being uninsured was hazardous to people's health and recommended that the nation move quickly to implement a strategy to achieve health insurance coverage for all.

The goal of this book is to inform the health reform policy debate--in 2009--with an up-to-date assessment of the research evidence. This report addresses three key questions:

1. What are the dynamics driving downward trends in health insurance coverage?
2. Is being uninsured harmful to the health of children and adults?
3. Are insured people affected by high rates of uninsurance in their communities?

[http://www.amazon.com/Americas-Uninsured-Crisis-Consequences-Health/dp/0309127890/ref=sr_1_1?s=books&ie=UTF8&qid=1384405105&sr=1-1&keywords=America%27s+Uninsured+Crisis+%3A+Consequences+for+Health+and+Health+Care](http://www.amazon.com/Americas-Uninsured-Crisis-Consequences-Health/dp/0309127890/ref=sr_1_1?s=books&ie=UTF8&qid=1384405105&sr=1-1&keywords=America%27s+Uninsured+Crisis+%3A+Consequences+for+Health+and+Health+Care)
Waste Incineration & Public Health
Committee on Health Effects of Waste Incineration (Author), Board on Environmental Studies and Toxicology (Author), Commission on Life Sciences (Author), Division on Earth and Life Studies (Author), National Research Council (Author)

Editorial Reviews
Product Description
Incineration has been used widely for waste disposal, including household, hazardous, and medical waste—but there is increasing public concern over the benefits ofcombusting the waste versus the health risk from pollutants emitted during combustion. Waste Incineration and Public Health informs the emerging debate with the most up-to-date information available on incineration, pollution, and human health—along with expert conclusions and recommendations for further research and improvement of such areas as risk communication. The committee provides details on:

- Processes involved in incineration and how contaminants are released.
- Environmental dynamics of contaminants and routes of human exposure.
- Tools and approaches for assessing possible human health effects.
- Scientific concerns pertinent to future regulatory actions.

The book also examines some of the social, psychological, and economic factors that affect the communities where incineration takes place and addresses the problem of uncertainty and variation in predicting the health effects of incineration processes.

For the Public's Health: Revitalizing Law and Policy to Meet New Challenges

Committee on Public Health Strategies to Improve Health (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

For the Public's Health: Revitalizing Law and Policy to Meet New Challenges is the second in the For the Public Health's Series, and reflects on legal and public policy reform on three levels: first, laws that establish the structure, duties, and authorities of public health departments; second, the use of legal and policy tools to improve the public's health; and third, the health effects of laws and policies from other sectors in and outside government.

The book recommends that states enact legislation with appropriate funding to ensure that all public health departments have the mandate and the capacity to effectively deliver the Ten Essential Public Health Services. The book also recommends that states revise their laws to require public health accreditation for state and local health departments through the Public Health Accreditation Board accreditation process. The book urges government agencies to familiarize themselves with the public health and policy interventions at their disposal that can influence behavior and more importantly change conditions-social, economic, and environmental-to improve health. Lastly, the IOM encourages government and private-sector stakeholders to consider health in a wide range of policies (a health in all policies approach) and to evaluate the health effects and costs of major legislation.

This book, as well as the other two books in the series, is intended to inform and help federal, state, and local governments, public health agencies, clinical care organizations, the private sector, and community-based organizations.

http://www.amazon.com/Publics-Health-Revitalizing-Policy-Challenges/dp/0309186919/ref=sr_1_1?keywords=For+the+Public%27s+Health+%3A+Revitalizing+Law+and+Policy+to+Meet+New+Challenges
Gulf War and Health: Volume 4. Health Effects of Serving in the Gulf War
Institute of Medicine (U. S.) (Author)

Editorial Reviews
Product Description

In 1998, in response to the growing concerns that many returning Gulf War veterans began reporting numerous health problems that they believed to be associated with their service in the Persian Gulf, Congress passed two laws which directed the Secretary of Veterans Affairs to enter into a contract with the National Academy of Sciences. They were tasked to review and evaluate the scientific and medical literature regarding associations between illness and exposure to toxic agents, environmental or wartime hazards, and preventive medicines or vaccines associated with Gulf War service. In addition, the Institute of Medicine of the National Academy of Sciences provided conclusions to these studies that were considered when making decisions about compensation to veterans.

_Gulf War and Health Volume 4: Health Effects of Serving in the Gulf War_ summarizes in one place the current status of health effects in veterans deployed to the Persian Gulf irrespective of exposure information. This book reviews, evaluates, and summarizes both peer-reviewed scientific and medical literature addressing the health status of Gulf War veterans.

Health literacy is the degree to which individuals can obtain, process, and understand the basic health information and services they need to make appropriate health decisions. According to Health Literacy: A Prescription to End Confusion (IOM, 2004), nearly half of all American adults--90 million people--have inadequate health literacy to navigate the healthcare system.

To address issues raised in that report, the Institute of Medicine convened the Roundtable on Health Literacy, which brings together leaders from the federal government, foundations, health plans, associations, and private companies to discuss challenges facing health literacy practice and research and to identify approaches to promote health literacy in both the public and private sectors. On November 30, 2010, the roundtable cosponsored a workshop with the University of California, Los Angeles (UCLA), Anderson School of Management in Los Angeles.

Improving Health Literacy Within a State serves as a summary of what occurred at the workshop. The workshop focused on understanding what works to improve health literacy across a state, including how various stakeholders have a role in improving health literacy. The focus of the workshop was on presentations and discussions that address (1) the clinical impacts of health literacy improvement approaches; (2) economic outcomes of health literacy implementation; and (3) how various stakeholders can affect health literacy.
Every year at least 1.5 million people suffer adverse effects from medication. These problems occur because people misunderstand labels, are unaware of drug interactions, or otherwise use medication improperly. The Food and Drug Administration's Safe Use Initiative seeks to identify preventable medication risks and develop solutions to them. The IOM held a workshop to discuss the FDA's Safe Use Initiative and other efforts to improve drug labeling and safety.

http://www.amazon.com/Safe-Use-Initiative-Health-Literacy/dp/0309159318/ref=sr_1_1?ie=UTF8&qid=1384416273&sr=1-1&keywords=Safe+Use+Initiative+and+Health+Literacy+%3A+Workshop+Summary
Challenges and Successes in Reducing Health Disparities: Workshop Summary

Roundtable on Health Disparities (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author), Jennifer A. Cohen (Editor)

Editorial Reviews
Product Description

In early 2007, the Institute of Medicine convened the Roundtable on Health Disparities to increase the visibility of racial and ethnic health disparities as a national problem, to further the development of programs and strategies to reduce disparities, to foster the emergence of leadership on this issue, and to track promising activities and developments in health care that could lead to dramatically reducing or eliminating disparities. The Roundtable’s first workshop, Challenges and Successes in Reducing Health Disparities, was held in St. Louis, Missouri, on July 31, 2007, and examined (1) the importance of differences in life expectancy within the United States, (2) the reasons for those differences, and (3) the implications of this information for programs and policy makers.

Climate Change, the Indoor Environment, and Health
Committee on the Effect of Climate Change on Indoor Air Quality and Public Health (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author)

Editorial Reviews
Product Description
The indoor environment affects occupants' health and comfort. Poor environmental conditions and indoor contaminants are estimated to cost the U.S. economy tens of billions of dollars a year in exacerbation of illnesses like asthma, allergic symptoms, and subsequent lost productivity. Climate change has the potential to affect the indoor environment because conditions inside buildings are influenced by conditions outside them.

*Climate Change, the Indoor Environment, and Health* addresses the impacts that climate change may have on the indoor environment and the resulting health effects. It finds that steps taken to mitigate climate change may cause or exacerbate harmful indoor environmental conditions. The book discusses the role the Environmental Protection Agency (EPA) should take in informing the public, health professionals, and those in the building industry about potential risks and what can be done to address them. The study also recommends that building codes account for climate change projections; that federal agencies join to develop or refine protocols and testing standards for evaluating emissions from materials, furnishings, and appliances used in buildings; and that building weatherization efforts include consideration of health effects.

*Climate Change, the Indoor Environment, and Health* is written primarily for the EPA and other federal agencies, organizations, and researchers with interests in public health; the environment; building design, construction, and operation; and climate issues.

The report says that important organizational changes are needed at the National Institutes of Health to ensure the agency meets future challenges effectively. In particular, the report advises NIH to devote additional resources to innovative interdisciplinary research that reflects its strategic objectives and cuts across all agency's institutes and centers. The report recommends that Congress should establish a formal process for determining how specific proposals for changes in the number of NIH agencies and centers should be addressed.

[Amazon link]
The U.S. Commitment to Global Health: Recommendations for the Public and Private Sectors

Committee on the U.S. Commitment to Global Health (Author), Board on Global Health (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

Health is a highly valued, visible, and concrete investment that has the power to both save lives and enhance the credibility of the United States in the eyes of the world. While the United States has made a major commitment to global health, there remains a wide gap between existing knowledge and tools that could improve health if applied universally, and the utilization of these known tools across the globe.

*The U.S. Commitment to Global Health* concludes that the U.S. government and U.S.-based foundations, universities, nongovernmental organizations, and commercial entities have an opportunity to improve global health. The book includes recommendations that these U.S. institutions

- increase the utilization of existing interventions to achieve significant health gains;
- generate and share knowledge to address prevalent health problems in disadvantaged countries;
- invest in people, institutions, and capacity building with global partners;
- increase the quantity and quality of U.S. financial commitments to global health;
- and engage in respectful partnerships to improve global health.

In doing so, the U.S. can play a major role in saving lives and improving the quality of life for millions around the world.

Microbial Threats to Health: Emergence, Detection, and Response

Committee on Emerging Microbial Threats to Health in the 21st Century (Author), Board on Global Health (Author), Institute of Medicine (Author), Mark S. Smolinski (Editor), Margaret A. Hamburg (Editor), Joshua Lederberg (Editor)

Editorial Reviews

Product Description

Infectious diseases are a global hazard that puts every nation and every person at risk. The recent SARS outbreak is a prime example. Knowing neither geographic nor political borders, often arriving silently and lethally, microbial pathogens constitute a grave threat to the health of humans. Indeed, a majority of countries recently identified the spread of infectious disease as the greatest global problem they confront. Throughout history, humans have struggled to control both the causes and consequences of infectious diseases and we will continue to do so into the foreseeable future.

Following up on a high-profile 1992 report from the Institute of Medicine, Microbial Threats to Health examines the current state of knowledge and policy pertaining to emerging and re-emerging infectious diseases from around the globe. It examines the spectrum of microbial threats, factors in disease emergence, and the ultimate capacity of the United States to meet the challenges posed by microbial threats to human health. From the impact of war or technology on disease emergence to the development of enhanced disease surveillance and vaccine strategies, Microbial Threats to Health contains valuable information for researchers, students, health care providers, policymakers, public health officials. and the interested public.

http://www.amazon.com/Microbial-Threats-Health-Emergence-Detection/dp/030908864X/ref=sr_1_1?s=books&ie=UTF8&qid=1384417387&sr=1-1&keywords=Microbial+Threats+to+Health%3A+Emergence%2C+Detection%2C+and+Response
How Far Have We Come in Reducing Health Disparities?: Progress Since 2000: Workshop Summary

Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author), Karen M. Anderson (Editor)

Editorial Reviews

Product Description

At the turn of the 21st century, several important reports and events designed to raise awareness of health disparities and to describe initial efforts to reduce health disparities took place. The Surgeon General's office released several reports that showed dramatic disparities in tobacco use and access to mental health services by race and ethnicity. The first real legislation focused on reducing health disparities was signed into law, creating the National Center for Minority Health and Health Disparities within the NIH. In 2001, the IOM released its landmark report, Crossing the Quality Chasm: A New Health System for the 21st Century, highlighting the importance of a focus on health care quality rather than a focus on only access and cost issues.

Building upon these reports and events, the IOM held a workshop on April 8, 2010, that discussed progress to address health disparities and focused on the success of various federal initiatives to reduce health disparities. How Far Have We Come in Reducing Health Disparities? summarizes the workshop and explains the progress in the field since 2000.

http://www.amazon.com/Have-Come-Reducing-Health-Disparities/dp/0309255309/ref=sr_1_1?ie=UTF8&qid=1384417536&sr=1-1&keywords=How+Far+Have+We+Come+in+Reducing+Health+Disparities%3F+Progress+since+2000%263A+Workshop+Summary
Improving Access to Oral Health Care for Vulnerable and Underserved Populations

Editorial Reviews
Product Description
Access to oral health care is essential to promoting and maintaining overall health and well-being, yet only half of the population visits a dentist each year. Poor and minority children are less likely to have access to oral health care than are their nonpoor and nonminority peers. Older adults, people who live in rural areas, and disabled individuals, uniformly confront access barriers, regardless of their financial resources. The consequences of these disparities in access to oral health care can lead to a number of conditions including malnutrition, childhood speech problems, infections, diabetes, heart disease, and premature births.

Improving Access to Oral Health Care for Vulnerable and Underserved Populations examines the scope and consequences of inadequate access to oral health services in the United States and recommends ways to combat the economic, structural, geographic, and cultural factors that prevent access to regular, quality care. The report suggests changing funding and reimbursement for dental care; expanding the oral health workforce by training doctors, nurses, and other nondental professionals to recognize risk for oral diseases; and revamping regulatory, educational, and administrative practices. It also recommends changes to incorporate oral health care into overall health care. These recommendations support the creation of a diverse workforce that is competent, compensated, and authorized to serve vulnerable and underserved populations across the life cycle.

The recommendations provided in Improving Access to Oral Health Care for Vulnerable and Underserved Populations will help direct the efforts of federal, state, and local government agencies; policy makers; health professionals in all fields; private and public health organizations; licensing and accreditation bodies; educational institutions; health care researchers; and philanthropic and advocacy organizations.

The New Standards: Methods for Linking Business Performance and Executive Incentive Pay

Richard N Ericson (Author)

Editorial Reviews

Product Description

Make the most of the new standards

Every year companies spend millions of dollars on executive incentives. All too often, however, these programs provide a very weak link between pay and performance, with executives potentially rewarded as much for bad decisions as they are for good ones.

Packed with examples, The New Standards insightfully discusses:

- How to link pay with business results that create long-term value
- Why incentive structures can discourage management from reasonable risk-taking, in some cases, and can encourage imprudent risks in others
- The full range of inputs that should guide proper incentive policy
- Why performance measures must reflect both the quality and quantity of earnings
- Risk, executive behavior, and the cost of capital
- How to use valuation criteria when choosing metrics
- The pros and cons of common approaches to stock-based incentive pay

Written by noted compensation expert Richard Ericson, this innovative book is a must-read for directors and management concerned with executive compensation design or financial performance measurement and forecasting. Get the guidance and concrete solutions you need to thoroughly reexamine your executive compensation policies and practices with the principles and financial maxims found in The New Standards.

Electronic and Algorithmic Trading Technology: The Complete Guide
(Complete Technology Guides for Financial Services)
Kendall Kim (Author)

Editorial Reviews
Product Description

Electronic and algorithmic trading has become part of a mainstream response to buy-side traders' need to move large blocks of shares with minimum market impact in today's complex institutional trading environment. This book illustrates an overview of key providers in the marketplace. With electronic trading platforms becoming increasingly sophisticated, more cost effective measures handling larger order flow is becoming a reality. The higher reliance on electronic trading has had profound implications for vendors and users of information and trading products. Broker dealers providing solutions through their products are facing changes in their business models such as: relationships with sellside customers, relationships with buyside customers, the importance of broker neutrality, the role of direct market access, and the relationship with prime brokers.

Electronic and Algorithmic Trading Technology: The Complete Guide is the ultimate guide to managers, institutional investors, broker dealers, and software vendors to better understand innovative technologies that can cut transaction costs, eliminate human error, boost trading efficiency and supplement productivity. As economic and regulatory pressures are driving financial institutions to seek efficiency gains by improving the quality of software systems, firms are devoting increasing amounts of financial and human capital to maintaining their competitive edge. This book is written to aid the management and development of IT systems for financial institutions. Although the book focuses on the securities industry, its solution framework can be applied to satisfy complex automation requirements within very different sectors of financial services - from payments and cash management, to insurance and securities.

Electronic and Algorithmic Trading: The Complete Guide is geared toward all levels of technology, investment management and the financial service professionals responsible for developing and implementing cutting-edge technology. It outlines a complete framework for successfully building a software system that provides the functionalities required by the business model. It is revolutionary as the first guide to cover everything from the technologies to how to evaluate tools to best practices for IT management.

Globalization and Growth: Implications for a Post-crisis World

Michael Spence (Editor), Danny Leipziger (Editor)

Editorial Reviews

Product Description

- What were the causes of the financial and economic crises of 2008-2009?
- What intellectual and policy mistakes prevented academics and policymakers from anticipating the crisis?
- What is the future of financial regulation—both domestic and international?
- What role did global macroeconomic imbalances play in the run-up to the crisis?
- What is the future of the export-led growth model and what are the implications for developing countries?
- To what extent will government remain involved in the economy as a result of the crisis?
- What state of infrastructure policy and the outlook for growth-promoting infrastructure spending?
- What is the appropriate role of countercyclical fiscal policy in stimulating growth?
- What are the long term challenges to growth?
- How will climate change dynamics affect developing country growth in the future?
- How will evolving demographic trends affect labor markets and what are possible policy steps to mitigate projected declines in economic growth?

This book has been prepared for the Commission on Growth and Development to evaluate the prospects for economic growth in developing countries in the wake of the world financial and economic crises of 2008-2009. It considers a range of questions, particularly with regard to the future of globalization and the policy implications of the crisis. It considers the important issues pertaining to short-term, medium-term, and long-term growth and puts forward the latest policy ideas for fostering sustained economic growth in the developing world.

Written by prominent academics, policymakers, and practitioners, the contributions to Globalization and Growth seeks to create a better understanding of the evolving dynamic of globalization and economic growth, with particular regard to developing countries, and to inform policy makers of possible policy levers to address central concerns in this area.

Understanding and Measuring Social Capital: A Multi-Disciplinary Tool for Practitioners (Directions in Development)

Christiaan Grootaert (Editor), Thierry van Bastelaer (Editor)

Editorial Reviews
Product Description

The importance of social capital for sustainable development is well understood. However, the impact of social capital is not easily quantified and to overcome this, the Social Capital Initiative at the World Bank attempts to contribute to this understanding by concentrating on how to measure social capital and its impact. This book details both the quantitative and qualitative approaches to the analysis of social capital. Also included is the Social Capital Assessment Tool which combines quantitative and qualitative instruments in order to measure social capital at the household, community, and organization levels. This tool can be downloaded from a CD-ROM which is included with this book.

New Financial Instruments and Institutions: Opportunities and Policy Challenges

Yasuyuki Fuchita and Robert E. Litan (Author), eds. (Author), Yasuyuki Fuchita (Editor), Robert E. Litan (Editor)

Editorial Reviews
Product Description

Japan's financial institutions and instruments are closely related to the United States model. In both countries, new financial instruments, such as structured financial products and exchange-traded funds (ETFs), and new financial institutions—which include hedge funds and private equity funds—present opportunities as well as policy and regulatory challenges. This timely book presents important and original research on these new institutions and instruments, illustrating the similarities and differences across the two countries. It continues the productive collaboration between the Brookings Institution and the Nomura Institute of Capital Markets Research in examining current issues in capital and financial markets.

Innovation and rapid change are inherent in the financial industry. As this book shows, Japan's financial system is actually evolving more quickly than many in the United States realize. The contributors highlight the innovative ways in which Japanese financiers and government officials have learned from their American counterparts. Experts from the financial industry and academia explain the roles of instruments such as ETFs and real estate investment trusts (REITs) in each country, while also contrasting the development of innovations such as hedge funds, private equity funds, and securitized residential mortgages.

Never before has risk management been so important.

Now in its third edition, this seminal work by Joël Bessis has been comprehensively revised and updated to take into account the changing face of risk management.

Fully restructured, featuring new material and discussions on new financial products, derivatives, Basel II, credit models based on time intensity models, implementing risk systems and intensity models of default, it also includes a section on Subprime that discusses the crisis mechanisms and makes numerous references throughout to the recent stressed financial conditions. The book postulates that risk management practices and techniques remain of major importance, if implemented in a sound economic way with proper governance.

*Risk Management in Banking, Third Edition* considers all aspects of risk management emphasizing the need to understand conceptual and implementation issues of risk management and examining the latest techniques and practical issues, including:

- Asset-Liability Management
- Risk regulations and accounting standards
- Market risk models
- Credit risk models
- Dependencies modeling
- Credit portfolio models
- Capital Allocation
- Risk-adjusted performance
- Credit portfolio management

As individuals are becoming more and more responsible for ensuring their own financial future, portfolio or fund management has taken on an increasingly important role in banks’ ranges of offerings to their clients. In addition, as interest rates have come down and the stock market has gone up and come down again, clients have a choice of leaving their saving in deposit accounts, or putting those savings in unit trusts or investment portfolios which invest in equities and/or bonds. Individuals are becoming aware that they might need to top up government pension allocations. Likewise, corporations who run employee pension schemes have to ensure that they are able to cover their current and future liabilities. Investing in unit trusts or mutual funds is one way for individuals and corporations alike to potentially enhance the returns on their savings.

Introduction to Portfolio Management covers the:
* Theoretical underpinnings of portfolio management
* Basics of portfolio construction
* Constraints to be considered when building a client portfolio
* Types of analysis used for asset allocation and stock selection
* Main types of funds available to investors

*Inspired from the basic entry level training courses that have been developed by major international banks worldwide.
* Will enable MSc Finance students, MBA students and those already in the finance profession to gain an understanding of the basic information and principles underlying the topic under discussion
* Questions with answers, study topics, practical “real world” examples and text with an extensive bibliography and references ensure learning outcomes can be immediately applied
Westernizing the Third World: The Eurocentricity of Economic Development Theories
Ozay Mehmet (Author)

Editorial Reviews
Product Description

The second edition of this successful and popular text has been updated and revised to include recent issues in development economics.
Significant new additions include:
* Asian values and development
* democracy, human rights and good governance
* globalization and development
* boxed summaries of key arguments and glossary.

Westernizing the Third World identifies the mainstream economic theories which have been employed in developing countries. The author examines these and explains why Eurocentric concepts are not suitable for the developing world.

http://www.amazon.com/Westernizing-Third-World-Eurocentricity-Development/dp/0415205743/ref=sr_1_1?keywords=Westernizing+the+Third+World+%3A+The+Eurocentricity+of+Economic+Development
Delivering on the Promise of Pro-Poor Growth: Insights and Lessons from Country Experiences
Tim Besley (Editor), Louise Cord (Editor)

Editorial Reviews
Product Description

Broad-based growth is critical for accelerating poverty reduction. But income inequality also affects the pace at which growth translates into gains for the poor. Despite the attention researchers have given to the relative roles of growth and inequality in reducing poverty, little is known about how the microunderpinnings of growth strategies affect poor households’ ability to participate in and profit from growth. ‘Delivering on the Promise of Pro-Poor Growth’ contributes to the debate on how to accelerate poverty reduction by providing insights from eight countries that have been relatively successful in delivering pro-poor growth: Bangladesh, Brazil, Ghana, India, Indonesia, Tunisia, Uganda, and Vietnam. It integrates growth analytics with the microanalysis of household data to determine how country policies and conditions interact to reduce poverty and to spread the benefits of growth across different income groups. This title is a useful resource for policy makers, donor agencies, academics, think tanks, and government officials seeking a practical framework to improve country level diagnostics of growth-poverty linkages.

http://www.amazon.com/Delivering-Promise-Pro-Poor-Growth-Experiences/dp/0821365150/ref=sr_1_1?ie=UTF8&qid=1362642610&sr=1-1&keywords=Delivering+on+the+Promise+of+Pro-Poor+Growth+%3A+Insights+and+Lessons+from+Country+Experiences
Handbook of Asset and Liability Management: From Models to Optimal Return Strategies (The Wiley Finance Series)
Alexandre Adam (Author)

Editorial Reviews

Product Description

In the Handbook of Asset and Liability Management: From Models to Optimal Return Strategies, Alexandre Adam presents a comprehensive guide to Asset and Liability Management. Written from a quantitative perspective with economic explanations, this book will appeal to both mathematicians and non-mathematicians alike as it gives an operational view on the business. Well structured, this book includes essential information on Balance Sheet Items and Products Modeling, Tools for Asset and Liability Managers, as well as Optimal Returns Strategies. Explaining, in detail, all the written and unwritten rules of Asset Liability Management, using up-to-date models and the latest findings, the Handbook of Asset and Liability Management is an essential tool for Asset and Liability Managers both for the present day and the future.

Banking and Financial Institutions: A Guide for Directors, Investors, and Borrowers
Benton E. Gup (Author)

Editorial Reviews
Product Description

A practical guide to the evolving world of banking and financial institutions
Due to various factors, ranging from the global financial crisis that began in 2007 to new laws such as the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, banks and financial institutions have had to alter the way they operate. Understanding how these institutions function in the face of recent challenges is essential for anyone associated with them. That's why Professor Benton Gup has created Banking and Financial Institutions.
Opening with a detailed discussion of the causes of the recent financial crisis, as well as a look at some lessons we can learn from it and other crises, this reliable resource quickly moves on to put modern banking in perspective. Filled with in-depth insights and expert advice, Banking and Financial Institutions examines the essential aspects of this discipline and shows you what it takes to make the most informed decisions possible, whether you're a bank director, investor, or borrower.

- Explains the economic role of financial intermediaries, including the financial institutions that bring borrowers and savers together
- Addresses how banks can hedge some of their interest rate and credit risks by using various types of derivatives contracts, options, and futures
- Analyzes the process of commercial and industrial (C&I) lending, from how banks make loans and the types of C&I loans to the role of collateral
- Allows you to evaluate a bank's financial statements and performance
- Explores payments systems, including cash, checks, credit cards, wire transfers, and other means of payment

Rounding out this detailed banking guide is an informative chapter on Islamic banking written by Professor Mohamed Ariff of Bond University, as well as a chapter filled with tips for bank directors, borrowers, and investors contributed by John Harrison, the Superintendent of Banks, Alabama State Banking Department.

From the Great Recession to Labour Market Recovery: Issues, Evidence and Policy Options (The International Labour Organization)

Iyanatul Islam (Editor), Sher Verick (Editor)

Editorial Reviews
Product Description

This book showcases research by leading experts on the macroeconomic and labor market dimensions of the financial crisis of 2007-09. It provides a global overview, interpreting the causes, consequences, and policy responses to the Great Recession from the perspective of both developing and developed countries.

The authors trace the recession's complex, multiple causes, ranging from market, policy, and regulatory failures to global imbalances. Since different countries have been affected in various ways, the authors delineate the diversity in the macroeconomic and labor market consequences. The impacts on specific population groups are also analyzed.

Noting the need for a combination of sound macroeconomic and labor market policies, the authors explore policy options for a postcrisis future. The volume argues that such a future would entail a renewed commitment to full employment and global collective action to advance the cause of "fair globalization."

Financial Engineering: The Evolution of a Profession
(Robert W. Kolb Series)
Tanya S. Beder (Author), Cara M. Marshall (Author)

Editorial Reviews
Product Description

FINANCIAL ENGINEERING

The Robert W. Kolb Series in Finance is an unparalleled source of information dedicated to the most important issues in modern finance. Each book focuses on a specific topic in the field of finance and contains contributed chapters from both respected academics and experienced financial professionals. As part of the Robert W. Kolb Series in Finance, Financial Engineering aims to provide a comprehensive understanding of this important discipline by examining its fundamentals, the newest financial products, and disseminating cutting-edge research.

A contributed volume of distinguished practitioners and academics, Financial Engineering details the different participants, developments, and products of various markets—from fixed income, equity, and derivatives to foreign exchange. Also included within these pages are comprehensive case studies that reveal the various issues associated with financial engineering. Through them, you'll gain instant insights from the stories of Countrywide (mortgages), Société Générale and Barings (derivatives), the Allstate Corporation (fixed income), AIG, and many others. There is also a companion website with details from the editors' survey of financial engineering programs around the globe, as well as a glossary of key terms from the book.

Financial engineering is an evolving field in constant revision. Success, innovation, and profitability in such a dynamic area require being at the forefront of research as new products and models are introduced and implemented. If you want to enhance your understanding of this discipline, take the time to learn from the experts gathered here.

In the quest to reduce costs and improve the efficiency of water and wastewater services, many communities in the United States are exploring the potential advantages of privatization of those services. Unlike other utility services, local governments have generally assumed responsibility for providing water services. Privatization of such services can include the outright sale of system assets, or various forms of public-private partnerships - from the simple provision of supplies and services, to private design construction and operation of treatment plants and distribution systems. Many factors are contributing to the growing interest in the privatization of water services. Higher operating costs, more stringent federal water quality and waste effluent standards, greater customer demands for quality and reliability, and an aging water delivery and wastewater collection and treatment infrastructure are all challenging municipalities that may be short of funds or technical capabilities. For municipalities with limited capacities to meet these challenges, privatization can be a viable alternative. "Privatization of Water Services" evaluates the fiscal and policy implications of privatization, scenarios in which privatization works best, and the efficiencies that may be gained by contracting with private water utilities.

http://www.amazon.com/Privatization-Water-Services-United-States/dp/0309074444/ref=sr_1_1?ie=UTF8&qid=1362710501&sr=1-1&keywords=Privatization+of+Water+Services+in+the+United+States+%3A+An+Assessment+of+Issues+and+Experience
Cash Return on Capital Invested: Ten Years of Investment Analysis with the CROCI Economic Profit Model

Pascal Costantini (Author)

Editorial Reviews
Product Description

In this book, Pascal Costantini gives a lively and wonderfully readable account of ten years of efforts by a small group of investment analysts to find a reliable, practical and implementable method for valuing and selecting shares. The result of their effort is an original investment methodology called CROCI (Cash Return on Capital Invested), best described as a variation of the economic profit model. For over a decade now, Costantinis group at Deutsche Bank has been using this valuation tool every time it has had to take a view on the pricing of an equity asset, be it a market, a sector or an individual share in other words, every single working day, since it is this groups job to advise institutional investors on equity valuation. Costantini describes in detail, accompanied by concrete examples in the form of charts and graphs, the precise investment results of the actual implementation of the CROCI approach in the global equity markets since 1996. Readers will enjoy taking this journey with Costantini to see how and why the model was developed, assess the results of ten years of actual implementation and measure the successes of using this model in stock picking and portfolio construction. This book will also make it easy for them to see how the CROCI approach can be used successfully by others now and in the future.

The book is divided into four parts. The first part is a review and discussion of the fundamentals of investment analysis. The second part is dedicated to the construction of economic data, with the sole objective of calculating an economically meaningful asset multiple and relative return, the combination of which gives an economic PE ratio, the authors main stock selection tool. While the economic profit model is not exactly new, it is still largely ignored by the investment community. In essence, it does three things: it calculates the real amount of cash, or value created by a business; it compares the market value of an asset to an approximation of its replacement value; and it assumes that the former will converge to the latter through the arbitrage of investors and capital providers. The third part is dedicated to the analysis of economic data, and the last part deals with the actual implementation of the CROCI economic profit model, including real life examples. This final part also discusses how to use the output of the CROCI model with individual stocks, and then with investment portfolios.
*Techniques are based on the authors performance record at Deutsche Bank since 1996
*Based on almost ten years of proprietary knowledge and implementation of these techniques
*Factual illustrations of the results of the valuation techniques are provided at each step

http://www.amazon.com/Cash-Return-Capital-Invested-Investment/dp/0750668547/ref=sr_1_1?ie=UTF8&qid=1362711151&sr=1-1&keywords=Cash+Return+on+Capital+Invested%3A+Ten+Years+of+Investment+Analysis+with+the+CROCI+Economic+Profit+Model
Taxes are a crucial policy issue, especially in developing countries. Just recently, proposals to raise middle-class taxes toppled the Bolivian government, and plans to extend or increase the value-added tax caused political unrest in Ecuador and Mexico. Despite the impact of tax policy on developing countries, a comprehensive study has yet to be written. Treating Argentina, Brazil, India, Kenya, Korea, and Russia as key case studies, this volume outlines the major aspects of current tax codes and explores their economic and political implications.

Examples of both the poorest and wealthiest developing countries, Argentina, Brazil, India, Kenya, Korea, and Russia uniquely demonstrate the diverse fiscal problems of tax reform. Each economy relies heavily on indirect and corporate income taxes, though recently some have reduced their tariff rates and have switched from excise to value-added taxes. There is a large, informal economy in most of these countries, and tax evasion by firms is a significant concern. As a result, tax revenue remains low, even though rates are as high as those in developed economies. Also, unconventional methods to collect revenue have been implemented, including bank debit taxes, state ownership of firms, and implicit taxes on individuals in the informal sector.

Exploring these and other concerns, as well as changes in tax law, administration, and fiscal pressures, this comprehensive anthology clarifies the current landscape of tax administration and the economic future of the world's poorer economies.

http://www.amazon.com/Taxation-Developing-Countries-Implications-Initiative/dp/0231148623/ref=sr_1_1?ie=UTF8&qid=1362711350&sr=1-1&keywords=Taxation+in+Developing+Countries+%3A+Six+Case+Studies+and+Policy+Implications
Financial risk has become a focus of financial and nonfinancial firms, individuals, and policy makers. But the study of risk remains a relatively new discipline in finance and continues to be refined. The financial market crisis that began in 2007 has highlighted the challenges of managing financial risk. Now, in *Financial Risk Management*, author Allan Malz addresses the essential issues surrounding this discipline, sharing his extensive career experiences as a risk researcher, risk manager, and central banker. The book includes standard risk measurement models as well as alternative models that address options, structured credit risks, and the real-world complexities of risk modeling, and provides the institutional and historical background on financial innovation, liquidity, leverage, and financial crises that is crucial to practitioners and students of finance for understanding the world today.

*Financial Risk Management* is equally suitable for firm risk managers, economists, and policy makers seeking grounding in the subject. This timely guide skillfully surveys the landscape of financial risk and the financial developments of recent decades that culminated in the crisis. The book provides a comprehensive overview of the different types of financial risk we face, as well as the techniques used to measure and manage them. Topics covered include:

- Market risk, from Value-at-Risk (VaR) to risk models for options
- Credit risk, from portfolio credit risk to structured credit products
- Model risk and validation
- Risk capital and stress testing
- Liquidity risk, leverage, systemic risk, and the forms they take
- Financial crises, historical and current, their causes and characteristics
- Financial regulation and its evolution in the wake of the global crisis
- And much more
Combining the more model-oriented approach of risk management—as it has evolved over the past two decades—with an economist's approach to the same issues, *Financial Risk Management* is the essential guide to the subject for today's complex world.


Fernando Manibog (Author)

Editorial Reviews

Product Description

Power for Development evaluates the performance of the World Bank Group during the 1990s in promoting private sector development in the electric power sector. This joint review aims to inform the implementation of the World Bank Group's 2001 Energy Business Renewal Strategy and the 2003 Infrastructure Plan. It is based on an evaluation of the World Bank Group's assistance for private sector development of the electric power sector in 80 countries. The main messages of the report are: - The World Bank Group should continue to support private sector development in the electric power sector as a key objective. Well-implemented Bank Group activities in this area can improve sector efficiency in countries politically committed to the advancement of power sector reforms. - Outcomes of International Finance Corporation and Multilateral Investment Guarantee Agency transactions have been positive, but the Bank's project-level outcomes were disappointing, mostly because the Bank underestimated the complexity and time required for reforms to achieve lasting and equitable outcomes. At the sector level, outcomes have been poor or, at best, mixed, except in countries fully committed to reforms. - Private sector development of the electric power sector is a work in progress because the power sector reform process is complex, takes time, is resource-intensive, and requires phasing and careful sequencing to create the conditions for sector transformation. - Much work remains to integrate poverty reduction and environmental mainstreaming into the design of power sector reform and related strategies, which to date have focused mostly on sector efficiency and macro-fiscal objectives.

Resource-Based Theory: Creating and Sustaining Competitive Advantage

Jay B. Barney (Author), Delwyn N. Clark (Author)

Editorial Reviews

Product Description

The "Resource-Based View of the Firm" has emerged over the last fifteen years as one of the dominant perspectives used in strategic management. It addresses the fundamental research question of strategic management: Why it is that some firms persistently outperform others?

*Resource-Based Theory* provides a considered overview of this theory, including the latest developments, from one of the key thinkers in its development. In broad terms it offers an alternative to Michael Porter's approach, focusing more on the competences and capabilities of the firm, rather than its positioning in its chosen markets.

Jay B. Barney has long been recognised as one of the leading contributor to the resource-based theory literature. In this book he has collaborated with Delwyn N. Clark to produce the first book to examine the theory in a holistic and in-depth manner. The authors explore not only the applications of the theory in research, teaching, and practice, but also its early roots in traditional economic theory, development and proliferation in the 1990s, and later influence on management thinking.

International Mergers and Acquisitions Activity Since 1990: Recent Research and Quantitative Analysis (Quantitative Finance)

Greg N. Gregoriou (Author), Luc Renneboog (Author)

Editorial Reviews
Product Description

It is now a well-know fact that mergers and acquisitions activity comes in waves. The most recent wave, the 5th takeover wave of the 1990s, was characterized by an unprecedented number of corporate restructurings in terms of mergers and acquisitions (M&As), public-to-private transactions, spin-offs and divestitures, and leveraged recapitalizations. Following the collapse of the stock market in March 2000, M&A activity slumped dramatically, but this pause ended in the second half of 2004 when takeover deals occurred again quite frequently. Indeed, some observers wonder whether the 6th takeover wave has started. The takeover wave in the 1990s was particularly remarkable in terms of size and geographical dispersion. For the first time, Continental European firms were as eager to participate as their US and UK counterparts, and M&A activity in Europe hit levels similar to those experienced in the US. Due to its financial impact and the unprecedented activity in Continental Europe, the 5th takeover wave of the 1990s and recent takeover activity (in biotech, utilities, pharmaceuticals) have triggered a great deal of interesting academic research. This volume brings together a selection of insightful papers. An impressive group of international authors address the following themes: takeover regulation; the cyclical pattern of the M&A markets and probable causes and effects; methods to determine the performance of success of M&A actions; cross border deals; means of payment and its effects; studies of hostile bids; high leverage takeovers and delistings.

http://www.amazon.com/International-Mergers-Acquisitions-Activity-Since/dp/0750682892/ref=sr_1_1?s=books&ie=UTF8&qid=1362713437&sr=1-1&keywords=International+Mergers+and+Acquisitions+Activity+Since+1990+%3A+Recent+Research+and+Quantitative+Analysis
There has been a tremendous growth in the Hedge Fund industry in recent years. It is estimated that there are more than 8000 Hedge Funds in the US alone. They have grown in popularity since the bear market of the early 2000s which convinced many people that they cannot just own stocks outright or inside mutual funds.

Most investors understand mutual funds. They understand that the manager selects stocks and buys them. They also understand why they made (or lost) money in their mutual fund investments. The same thing cannot be said about Hedge Funds which come in a variety of flavors. Even savvy investors are often hard pressed to explain the sources of return on their Hedge Funds.

This book should be read by anyone who has invested in, or is considering an investment in, a Hedge Fund and also by anyone who is considering starting one. The book explains the different types of funds as well as covering the key issues in every type of Hedge Fund.

This book covers the entire gamut of the Hedge Fund industry. The authors explain the different styles of Hedge Funds (e.g. market neutral, convertible bond arbitrage, fixed income arbitrage and many more) and include a summary for each style of fund. The book also explains what a “fund of funds” is, and covers the recently introduced capital guarantees and describes the capital preservation concerns that are faced by investors.

Dancing With Giants: China, India, And the Global Economy

*Editorial Reviews*

*Product Description*

China is now the world's fourth largest economy and growing very fast. India's economic salience is also on the rise. Together these two countries will profoundly influence the pace and nature of global economic change. Drawing upon the latest research, this volume analyzes the influences on the rapid future development of these two countries and examines how their growth is likely to impinge upon other countries. It considers international trade, industrialization, foreign investment and capital flows, and the implications of their broadening environmental footprints. It also discusses how the two countries have tackled poverty, inequality and governance issues and whether progress in these areas will be a key to rapid and stable growth.

Finance Fundamentals for Nonprofits, with Website: Building Capacity and Sustainability

Woods Bowman (Author)

Editorial Reviews

Product Description

A complete guide to the financial requirements a nonprofit organization must follow to indefinitely maintain the volume and quality of their services

An organization may have plenty of capacity in the long run, but in the short run, donor restrictions and limited financing options are constraining. Here-and-now liquid assets are the only resources available. Finance Fundamentals for Nonprofits: Building Capacity and Sustainability shows how to measure a nonprofit organization's financial capacity in different time frames and how to measure its ability to sustain capacity in each case.

- Explains how nonprofits differ from businesses and how they promote values-centered management
- Reveals how to improve financial capacity and sustainability
- Written by a nonprofit scholar

Filled with real-world case studies and actionable advice relating financial health to financial capacity and sustainability, this book is essential reading for every nonprofit professional.

http://www.amazon.com/Finance-Fundamentals-Nonprofits-Website-Sustainability/dp/1118004515/ref=sr_1_1?s=books&qid=1362729894&sr=1-1&keywords=Finance+Fundamentals+for+Nonprofits+%3A+Building+Capacity+and+Sustainability
Global Housing Markets: Crises, Policies, and Institutions
(Robert W. Kolb Series)
Ashok Bardhan (Editor), Robert Edelstein (Editor), Cynthia Kroll (Editor)

Editorial Reviews
Product Description

A global look at the reasons behind the recent economic collapse, and the responses to it
The speculative bubble in the housing market began to burst in the United States in 2007, and has been followed by ruptures in virtually every asset market in almost every country in the world. Each country proposed a range of policy initiatives to deal with its crisis. Policies that focused upon stabilizing the housing market formed the cornerstone of many of these proposals. This internationally focused book evaluates the genesis of the housing market bubble, the global viral contagion of the crisis, and the policy initiatives undertaken in some of the major economies of the world to counteract its disastrous affects.
Unlike other books on the global crisis, this guide deals with the housing sector in addition to the financial sector of individual economies. Countries in many parts of the world were players in either the financial bubble or the housing bubble, or both, but the degree of impact, outcome, and responses varied widely. This is an appropriate time to pull together the lessons from these various experiences.

- Reveals the housing crisis in the United States as the core of the meltdown
- Describes the evolution of housing markets and policies in the run-up to the crisis, their impacts, and the responses in European and Asian countries
- Compares experiences and linkages across countries and points to policy implications and research lessons drawn from these experiences

Filled with the insights of well-known contributors with strong contacts in practice and academia, this timely guide discusses the history and evolution of the recent crisis as local to each contributor's part of the world, and examines its distinctive and common features with that of the U.S., the trajectory of its evolution, and the similarities and differences in policy response.

Industrial Policy in Europe: Theoretical Perspectives and Practical Proposals (Routledge Series on Industrial Development Policy)

Keith Cowling (Editor)

Editorial Reviews

Product Description

After a decade or more of privatisation and deregulation there is a growing consensus that government can have a positive role in promoting industrial development. This book explores a variety of ways in which this might be made to happen. A common theme is the need for participation at the appropriate level: too often industrial policy has been hampered by overcentralised decision-making. Containing contributions by some of Europe's leading industrial economists, Industrial Policy for Europe covers subjects from small business to macroeconomics.

http://www.amazon.com/Industrial-Policy-Europe-Theoretical-Perspectives/dp/0415204941/ref=sr_1_1?s=books&ie=UTF8&qid=1362732065&sr=1-1&keywords=Industrial+Policy+in+Europe+%3A+Theoretical+Perspectives+and+Practical+Proposals
Finance Fundamentals for Nonprofits, with Website: Building Capacity and Sustainability

Woods Bowman (Author)

Editorial Reviews

Product Description

A complete guide to the financial requirements a nonprofit organization must follow to indefinitely maintain the volume and quality of their services

An organization may have plenty of capacity in the long run, but in the short run, donor restrictions and limited financing options are constraining. Here-and-now liquid assets are the only resources available. Finance Fundamentals for Nonprofits: Building Capacity and Sustainability shows how to measure a nonprofit organization's financial capacity in different time frames and how to measure its ability to sustain capacity in each case.

- Explains how nonprofits differ from businesses and how they promote values-centered management
- Reveals how to improve financial capacity and sustainability
- Written by a nonprofit scholar

Filled with real-world case studies and actionable advice relating financial health to financial capacity and sustainability, this book is essential reading for every nonprofit professional.

http://www.amazon.com/Finance-Fundamentals-Nonprofits-Website-Sustainability/dp/1118004515/ref=sr_1_1?s=books&ie=UTF8&qid=1362732466&sr=1-1&keywords=Finance+Fundamentals+for+Nonprofits+%3A+Building+Capacity+and+Sustainability
Questioning Technology
Andrew Feenberg (Author)

Editorial Reviews

Product Description
Modern industrial society is an experiment with a brief past and an uncertain future. In less than two centuries, technology has transformed the globe and given the human race the power to realize its highest ideals or destroy itself. Questioning Technology offers the recognition of the democratic significance of public intervention into technical life.

We see that the rise and advance of information technology accounts for technologies ultimately crucial social and political position. If we continue to see technical and social domains as being separate, then we are essentially avoiding and denying an integral part of our existence, and our place in a democratic society. Questioning Technology convinces us that it is vital that we learn more about technology the better to live with it and manage it.

http://www.amazon.com/Questioning-Technology-Andrew-Feenberg/dp/0415197554/ref=sr_1_1?ie=UTF8&s=books&qid=1259546685&sr=8-1#noop
The Personal Protective Technology Program at NIOSH (Paperback)

Reviews of Research Programs of the National Institute for Occupational Safety and Health (Author), Committee to Review the NIOSH Personal Protective Technology Program (Author), Institute of Medicine (Author), National Research Council (Author)

Editorial Reviews

Book Description

Maintaining the health and safety of workers in the United States and globally is accomplished in part by reducing hazardous exposures through the use of personal protective equipment. Personal protective technologies (PPT) include respirators worn by construction workers and miners; protective clothing, respirators, and gloves worn by firefighters and mine rescue workers; and respirators and protective clothing worn by healthcare workers. An estimated 5 million workers are required to wear respirators in 1.3 million U.S. workplaces. For some occupations, such as firefighting, the worker’s protective equipment is the only form of protection against life-threatening hazards; for other workers, the PPT is a supplement to ventilation and other environmental, engineering, or administrative hazard controls.

In the United States, federal responsibility for civilian worker PPT is integral to the mission of the National Institute for Occupational Safety and Health (NIOSH). This book examines the NIOSH Personal Protective Technology Program (PPT Program) and specifically focuses on the relevance and impact of this program in reducing hazardous exposures and improving worker health and safety.

http://www.amazon.com/Personal-Protective-Technology-Program-NIOSH/dp/0309120187/ref=sr_1_1?ie=UTF8&s=books&qid=1259835065&sr=8-1
Science, Technology, and Innovation in Chile

James Mullin (Editor), Robert M. Adam (Editor), Janet E. Halliwell (Editor), Larry P. Milligen (Editor)

Editorial Reviews

Product Description
This book presents a joint Canadian and Chilean review of Chile's programs and policies in science and technology. It proposes mechanisms for better public-sector coordination, reforms of public-sector technology institutes, and policies for training scientists and engineers. It will appeal to government officials and policymakers in science and technology; academics, researchers, professors, and university students in development studies, policy studies, and Latin American studies; public and private businesses involved, or interested in becoming involved, in the Chilean economy; and donor organizations and NGOs active in Chile and throughout Latin America.

http://www.amazon.com/Science-Technology-Innovation-Chile-Mullin/dp/0889369119/ref=sr_1_1?ie=UTF8&s=books&qid=1259835822&sr=1-1
Future Hype: The Myths of Technology Change

Bob Seidensticker (Author)

Editorial Reviews

Product Description

Conventional wisdom says that technology change is exponential, giving us an ever-growing number of exciting new products. According to this view, we live in an unprecedented golden age of technological expansion. Not so, according to Future Hype. Author Bob Seidensticker, who has an intimate understanding of technology on professional, theoretical, and academic levels, asserts that today's achievements are not unprecedented. He explodes nine major myths of technology, including "Change is exponential," "Products are adopted faster," and "The Internet changes everything," and he argues that we can't control technology change unless we know how it changes. Examining the history of tech hype, Seidensticker uncovers the inaccuracies and misinterpretations that characterize the popular view of technology, explaining how and why this view has been created, and showing how technology change actually works. He concludes with "hype vaccine," specific strategies to become a shrewder technology adopter.

http://www.amazon.com/Future-Hype-Myths-Technology-Change/dp/B002HJ3EEQ/ref=sr_1_1?ie=UTF8&s=books&qid=1259836780&sr=1-1
The State and the Pattern of Health Information Technology Adoption

Kateryna Fonkych (Author)

Editorial Reviews

Product Description
Estimates the current level and pattern of Healthcare Information Technology adoption in different types of healthcare organizations, and evaluates factors that affect this diffusion process.

http://www.amazon.com/Pattern-Health-Information-Technology-Adoption/dp/0833038478/ref=sr_1_1?ie=UTF8&s=books&qid=1259836411&sr=1-1
Valuing Technology: Organisations, Culture and Change (The Management of Technology and Innovation)

Jani McLaughlin (Author)

Editorial Reviews

Product Description
Explains the dynamics of technology acquisition and its subsequent embedding in organizations. Based on a research project undertaken by the authors focusing on how organisations acquire and use new technologies. Softcover. DLC: Technological innovations--Social aspects.

Development Through Technology Transfer: Creating New Organisational and Cultural Understanding

Mohammed Saad (Author)

Editorial Reviews

Product Description

The book covers the practical issues of technology transfer, including product, process, cost reduction, integration of local materials, import substitution, employee involvement, and the improvement of safety and working conditions. These concerns are integrated with an analysis of theories of innovation, to identify the key stages in the process of technology transfer and achieve a working model of how such projects can be more effectively managed. Development through Technology Transfer seeks to combine technology transfer with other major related development issues, using company-specific examples to enrich an exploration of the complex and dynamic issues involved. It will provide readers with the very first comprehensive guide to the subject, and a solid foundation for the management of technology transfer to developing countries.

The Little Data Book on Information and Communication Technology
2009
World Bank (Author)

Editorial Reviews

Product Description

The Little Data Book on Private Sector Development 2009 is one of a series of pocket-sized books intended to provide a quick reference to development data on different topics. The Little Data Book on Private Sector Development 2009 provides data for more than 20 key indicators on business environment and private sector development in a single page for each of the World Bank member countries and other economies with populations of more than 30,000. These more than 200 country pages are supplemented by aggregate data for regional and income groupings.

http://www.amazon.com/Little-Data-Information-Communication-
Technology/dp/0821378570/ref=sr_1_2?ie=UTF8&s=books&qid=1259837436&srs=1-2
Narrative Experiments: The Discursive Authority of Science and Technology
Gayle L. Ormiston (Author), Raphael Sassower (Author)

Editorial Reviews

Product Description

Narrative Experiments was first published in 1989. Minnesota Archive Editions uses digital technology to make long-unavailable books once again accessible, and are published unaltered from the original University of Minnesota Press editions.

In Narrative Experiments, Gayle Ormiston and Ralph Sassower bring a refreshing perspective to the domains of inquiry we call "science" and "technology," asserting that traditional definitions (like classical idealism and materialism) fail to suggest the rich and complex cultural/linguistic interplay occurring between them. This context is not merely a background, nor is Ormiston and Sassower's just one more interdisciplinary approach to the subject. Instead, their book argues, science, technology, and the humanities developed in concert with one another, and their reciprocity obliterates all traditional disciplinary boundaries.

Ormiston and Sassower build their case by devoting a chapter to each of the four themes emerging from the etymological introduction. First, they look at the role fiction and other literary modes play in developing our attitudes toward science and technology -- how the visions of Bacon, Hobbes, Galileo, Rousseau, Mary Shelley, and Orwell evoke both anxiety and hope. Next, they examine a series of eighteenth-century "fictions" -- the Enlightenment texts of Kant, Rousseau, and Hume -- and the elevated (but ambiguous) status science and technology associated with them. The last two chapters evaluate modes of discursive authority and its dissemination -- classical and modern extralinguistic approaches; the contemporary-linguistic view espoused by Rorty, Quine, and others; and their own avowedly experimental journey through the labyrinths of cultural and linguistic usage.

http://www.amazon.com/Narrative-Experiments-Discursive-Authority-Technology/dp/0816618216/ref=sr_1_1?ie=UTF8&s=books&qid=1259837777&sr=1-1
Capturing Sound: How Technology Has Changed Music (Roth Family Foundation Music in America Book)

Mark Katz (Author)

Editorial Reviews

Product Description

There is more to sound recording than just recording sound. Far from being simply a tool for the preservation of music, the technology is a catalyst. This is the clear message of Capturing Sound, a wide-ranging, deeply informative, consistently entertaining history of recording's profound impact on the musical life of the past century, from Edison to the Internet.

In a series of case studies, Mark Katz explores how recording technology has encouraged new ways of listening to music, led performers to change their practices, and allowed entirely new musical genres to come into existence. An accompanying CD, featuring thirteen tracks from Chopin to Public Enemy, allows readers to hear what Katz means when he discusses music as varied as King Oliver's "Dippermouth Blues," a Jascha Heifetz recording of a Brahms Hungarian Dance, and Fatboy Slim's "Praise You."

http://www.amazon.com/Capturing-Sound-Technology-Changed-Foundation/dp/0520243803/ref=sr_1_1?ie=UTF8&s=books&qid=1259838705&sr=1-1
Dorsality: Thinking Back through Technology and Politics
(Posthumanities)
David Wills (Author)

Editorial Reviews

Product Description

In this highly original book David Wills rethinks not only our nature before all technology but also what we understand to be technology. Rather than considering the human being as something natural that then develops technology, Wills argues, we should instead imagine an originary imbrication of nature and machine that begins with a dorsal turn—a turn that takes place behind our back, outside our field of vision.

With subtle and insightful readings, Wills pursues this sense of what lies behind our idea of the human by rescuing Heidegger’s thinking from a reductionist dismissal of technology, examining different angles on Lévinas’s face-to-face relation, and tracing a politics of friendship and sexuality in Derrida and Sade. He also analyzes versions of exile in Joyce’s rewriting of Homer and Broch’s rewriting of Virgil and discusses how Freud and Rimbaud exemplify the rhetoric of soil and blood that underlies every attempt to draw lines between nations and discriminate between peoples. In closing, Wills demonstrates the political force of rhetoric in a sophisticated analysis of Nietzsche’s oft-quoted declaration that “God is dead.”

http://www.amazon.com/Dorsality-Thinking-Technology-Politics-
Posthumanities/dp/0816653453/ref=sr_1_1?ie=UTF8&s=books&qid=1259839056&sr=1-1
(NAS Colloquium) Science, Technology and the Economy
Proceedings of the National Academy of Sciences (Author)

Editorial Reviews

About the Author
Proceedings of the National Academy of Sciences

http://www.amazon.com/NAS-Colloquium-Science-Technology-Economy/dp/030905835X/ref=sr_1_1?ie=UTF8&s=books&qid=1259839289&sr=1-1

Graham Macphee (Author)

Editorial Reviews

Product Description

Visual technology now saturates everyday life. Theories of the visual - now key to debates across cultural studies, social theory, art history, literary studies and philosophy - have interpreted this condition as the beginning of a dystopian future, of cultural decline, social disempowerment and political passivity. This book presents a wide-ranging critical reassessment of contemporary visual culture through an analysis of pivotal technological innovation from the telescope, through photography to film. A range of theorists - from Baudelaire to Merleau-Ponty, Debord, Benjamin, Virilio, Jameson, Baudrillard and Derrida - have explored how technology not only reinvents the visual but also changes the nature of culture itself. The heartland of all such cultural analysis has been the city, from Baudelaire's flaneur to Benjamin's Arcades. Drawing on the examples of Paris and New York - two key world cities since the 19th century - the book analyses how visual technology is revolutionising the landscape of modern thought, politics and culture.

Art, Time and Technology (Culture Machine)
Charlie Gere (Author)

Editorial Reviews

Product Description
This book explores how the practice of art, in particular of avant-garde art, keeps our relation to time, history and even our own humanity open. Examining key moments in the history of both technology and art from the beginnings of industrialisation to today, Charlie Gere explores both the making and purpose of art and how much further it can travel from the human body.

Review
“This is the first book that critically situates the technologies of real-time computing within the broader discourses of visual and media history. From Jack Burnham to John Cage, Leroi-Gourhan to Marshall Mccluhan, and Les immateriaux to Stanley Kubrick, Gere challenges us to consider the role of the entire apparatus of communication in the ongoing construction of art as information processing system.”--Barbara Maria Stafford, author of Devices of Wonder: From the World in a Box to Images on a Screen

Book Description

A look at any newspaper’s employment section suggests that competition for qualified workers in information technology (IT) is intense. Yet even experts disagree on not only the actual supply versus demand for IT workers but also on whether the nation should take any action on this economically important issue.

Building a Workforce for the Information Age offers an in-depth look at IT workers where they work and what they do-and the policy issues they inspire. It also illuminates numerous areas that have been questioned in political debates:

- Where do people in IT jobs come from, and what kind of education and training matter most for them?
- Are employers’ and workers’ experiences similar or different in various parts of the country?
- How do citizens of other countries factor into the U.S. IT workforce?
- What do we know about IT career paths, and what does that imply for IT workers as they age? And can we measure what matters?

The committee identifies characteristics that differentiate IT work from other categories of high-tech work, including an informative contrast with biotechnology. The book also looks at the capacity of the U.S. educational system and of employer training programs to produce qualified workers.
Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society  

Hans Harbers (Editor)

Editorial Reviews

Product Description

Man is the measure of all things, an old saying goes. But it is a bad guide for understanding scientific and technological culture. Science and technology are not simply the means to reach human ends; they also actively shape human beings, their goals, meanings and social relations. This volume discusses the implications of this so-called ‘co-production’ of science, technology and society for our analytical as well as normative ideas about humanity, technology and the relations between both, addressing issues such as cancer genetics, prenatal screening and ecological consequences of traffic and transport.

http://www.amazon.com/Inside-Politics-Technology-Normativity-Co-Production/dp/9053567569/ref=sr_1_1?ie=UTF8&s=books&qid=1261621304&sr=1-
Editorial Reviews

Product Description

The modernization of public administration is a recurring theme on the political and public agenda in many countries. Modernization presupposes innovation. However, is an innovative public administration a contradiction in terms? If we look at the practice of public administration, and evaluate -from an evolutionary perspective - how public administration has transformed itself during the last 40 years, we actually see a variety of radical and incremental changes. Hence, innovation does take place. This book clearly demonstrates how public administration organizations try to adapt to changing circumstances in their environment in order to secure their legitimacy. At the same time we see that public administration tries to respond and anticipate to new technological developments as well as to make use of them. In many countries e-government has become the symbol of the way in which ICT has penetrated in the nerves of ministries, local and regional government and all kinds of agencies. In this publication, a number of case studies have been presented in which different kind of ICT-driven innovations have been described and analyzed.

Biology and Biological Technology; Part 6, Medicine

Joseph Needham (Author), Nathan Sivin (Editor), Lu Gwei-Djen (Contributor)

Editorial Reviews

Book Description

The latest volume in Joseph Needham's magisterial revelation of China's premodern scientific and technological traditions introduces medicine. Five essays are included by Joseph Needham and Lu Gwei-djen, edited and expanded upon by the editor, Nathan Sivin. The essays offer broad and readable accounts of medicine in culture, including hygiene and preventive medicine, forensic medicine and immunology. Professor Sivin's extensive introduction discusses these essays, placing them in their historical and medical context, and surveys recent medical discoveries from China, Japan, Europe and the United States.

Product Description

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Editorial Reviews

Book Description

The United States faces a new challenge—maintaining the vitality of its system for supporting science and technology despite fiscal stringency during the next several years. To address this change, the Senate Appropriations Committee requested a report from the National Academies of Sciences and Engineering and the Institute of Medicine to address "the criteria that should be used in judging the appropriate allocation of funds to research and development activities; to examine the appropriate balance among different types of institutions that conduct such research; and to look at the means of assuring continued objectivity in the allocation process." In this eagerly-awaited book, a committee of experts selected by the National Academies and the Institute responds with 13 recommendations that propose a new budgeting process and formulates a series of questions to address during that process. The committee also makes corollary recommendations about merit review, government oversight, linking research and development to government missions, the synergy between research and education, and other topics. The recommendations are aimed at rooting out obsolete and inadequate activities to free resources from good programs for even better ones, in the belief that "science and technology will be at least as important in the future as they have been in the past in dealing with problems that confront the nation." The authoring committee of this book was chaired by Frank Press, former President of the National Academy of Sciences (1981-1993) and Presidential Science and Technology Advisor (1977-1981).

http://www.amazon.com/Allocating-Federal-Science-Technology-Photocopy/dp/0309053471/ref=sr_1_1?ie=UTF8&s=books&qid=1261633578&sr=1-1
Product Strategy for High Technology Companies
Michael McGrath (Author)

Editorial Reviews

Product Description
One of the key determinants of success for today's high-technology companies is product strategy—and this guide continues to be the only book on product strategy written specifically for the 21st century high-tech industry. More than 250 examples from technological leaders including IBM, Compaq, and Apple—plus a new focus on growth strategies and on Internet businesses—define how high-tech companies can use product strategy and product platform strategy for competitiveness, profitability, and growth in the Internet age.

http://www.amazon.com/Product-Strategy-High-Technology-Companies/dp/0071362460/ref=sr_1_1?ie=UTF8&s=books&qid=1261634419&sr=1-1
Macroeconomics and Health: Investing in Health for Economic Development

World Health Organization (Author)

Editorial Reviews

Product Description

In response to the need to place health at the centre of the development agenda, the Director-General of WHO appointed a Commission on Macroeconomics and Health consisting of a group of leading economists and health experts. The results of their work is presented in this report which offers a new strategy for investing in health for economic development, especially in the world's poorest countries. Based upon a new global partnership of the developing and developed countries the report states that timely and bold action could save at least 8 million lives each year by the end of this decade, extending the life spans, productivity and economic well being of the poor. Such an effort would however require two important initiatives: a significant scaling up of the resources currently spent in the health sector by the poor countries and donors alike; and tackling the non-financial obstacles that have limited the capacity of poor countries to deliver health services.

In the report, the experts argue that the linkages of health to poverty reduction and economic growth are much more powerful than is generally understood. The report presents more scientific evidence than ever before to support the argument that health is critical to economic development in poor countries. Disease blocks economic growth. And a previously held argument - that health will automatically improve as a result of economic growth - is not supported by evidence. Diseases will not go away without specific investments in health interventions. Yet, the resources - human, scientific, and financial - exist to succeed, but now must be mobilized.

The Commission also outlines a new global framework for access to life-saving medicines that includes norms on differential pricing schemes, broader licensing, and bulk purchase agreement. It also stresses that disease breeds instability and that rich countries are likely to benefit through greater political and social stability in the poor countries, by helping to control the diseases of the poor. Given that just a few conditions account for most of the health deficit, a few health steps could save millions of lives. There are existing, effective interventions for the prevention and control of these conditions, and large reductions in mortality and morbidity can be achieved almost anywhere, even in war zones, if financial resources are adequate.

The report concludes that the benefits of the investment in global health would equal at least US $180 billion in direct economic benefits of extended healthy lifespan as of 2015-2020, and roughly the same amount due to faster economic growth, for a total economic gain of at least US $360 billion per year.

http://www.amazon.com/Macroeconomics-Health-Investing-Economic-Development/dp/924154550X/ref=sr_1_1?s=books&ie=UTF8&qid=1384393973&sr=1-1&keywords=Macroeconomics+and+Health%3A+Investing+in+Health+for+Economic+Development
There is ample evidence that pinpoints neurological disorders as one of the greatest threats to public health. There are several gaps in understanding the many issues related to neurological disorders, but we already know enough about their nature and treatment to be able to shape effective policy responses to some of the most prevalent among them. Neurological disorders: public health challenges describes and discusses the increasing global public health importance of common neurological disorders such as dementia, epilepsy, headache disorders, multiple sclerosis, neuroinfections, neurological disorders associated with malnutrition, pain associated with neurological disorders, Parkinson's disease, stroke and traumatic brain injuries. The book provides the public health perspective for these disorders and presents fresh and updated estimates and predictions of the global burden borne by them. It provides information and advice on public health interventions that may be applied to reduce the occurrence and consequences of neurological disorders. It offers health professionals and planners the opportunity to assess the burden caused by these disorders in their country and to take appropriate action. A clear message emerges that unless immediate action is taken globally, the neurological burden is likely to become an increasingly serious and unmanageable problem in all countries.

Gender, Women and Primary Health Care Renewal: A Discussion Paper

*World Health Organization* (Author)

**Editorial Reviews**

**Product Description**

This discussion paper brings together evidence and experience from around the world focusing on making health systems more gender responsive. There is a need to examine the various barriers as well as opportunities in order to make health systems work better for women, which has been a special concern for several decades now, by using a gender equality and health equity perspective.

The paper uses a framework that combines WHO's six building blocks for health systems and the primary health care reforms propounded in the World Health Report 2008 on primary health care. Furthermore, the paper provides examples of what has worked and how, and ends with an agenda for action to strengthen the work of policy-makers, their advisers and development partners as well as practitioners as they seek to integrate gender equality perspectives into health systems strengthening, including primary health care (PHC) reforms.

“Knowing is not enough, we must apply; willing is not enough, we must do.”

“In order to effectively deliver health care to deal with the major health challenges of our times health systems must develop a culture of learning and problem-solving. Improvement will only come through a commitment to systems thinking - the reality that health systems consist of elements operating together to achieve a common goal - and by reaching out beyond traditional scientific disciplines to enable integration of innovation within the system.”

Women and Health: Today's Evidence Tomorrow's Agenda
World Health Organization (Author)

Editorial Reviews
Product Description

This is a report on women and health - both women's health needs and their contribution to the health of societies. Women's health has long been a concern for WHO, but today it has become an urgent priority. This report explains why. Using current data, it takes stock of what we know now about the health of women throughout their lives and across the different regions of the world. Highlighting key issues - some of which are familiar, others that merit far greater attention - the report identifies opportunities for making more rapid progress. It points to areas in which better information - plus policy dialogue at national, regional and international levels - could lead to more effective approaches.

http://www.amazon.com/Women-Health-Tomorrows-Nonserial-Publications/dp/9241563850/ref=sr_1_1?s=books&ie=UTF8&qid=1384395100&sr=1-1&keywords=Women+and+Health+%3A+Today%27s+Evidence+Tomorrow%27s+Agenda
Mental Health and Development: Targeting People with Mental Health Conditions as a Vulnerable Group

World Health Organization (Author)

Editorial Reviews

Product Description

People with mental health conditions have been excluded from the development agenda despite being a marginalized and vulnerable group in countries all over the world. This report highlights the urgent need to redress this situation. It presents compelling evidence that people with mental health conditions meet major criteria for vulnerability and yet fall through the cracks of development aid and government attention. It makes the case for reaching out to this vulnerable group through the design and implementation of appropriate policies and programs and through the inclusion of mental health interventions into broader poverty reduction and development strategies. It also describes a number of key interventions which can provide a starting point for these efforts. This report is a call to action to all development stakeholders, multilateral agencies, bilateral agencies, global partnerships, private foundations, academic and research institutions, governments and civil society to focus their attention on mental health. By investing in people with mental health conditions, development outcomes can be improved.

http://www.amazon.com/Mental-Health-Development-Conditions-Vulnerable/dp/924156394X/ref=sr_1_1?ie=UTF8&qid=1384395595&sr=1-1&keywords=Mental+Health+Development+%3A+Targeting+People+with+Mental+Health+Conditions+as+a+Vulnerable+Group
Mental Health Systems in Selected Low- and Middle-income Countries: A WHO-AIMS Cross-national Analysis

World Health Organization (Author)

Editorial Reviews

Product Description

This report summarizes descriptive data on mental health systems of selected low- and middle-income countries (LAMICs) using the World Health Organization Assessment Instrument for Mental health Systems (WHO-AIMS).

Results suggest that a systematic assessment of mental health systems is possible in LAMICs. The comprehensive and detailed information gathered through WHO-AIMS and summarized in this report provides a better understanding of mental health systems in these countries. Results indicate that mental health resources and activities are scarce, inequitably distributed and inefficiently used; community-based mental health services are underdeveloped; mental health systems are often not well connected to other relevant sectors such as the primary health care system; and that insufficient attention is given to human rights.

This report highlights the urgent need for additional resources and the importance of ensuring better use of the limited resources available: they need to be more equitably distributed and resources concentrated in mental hospitals should be diverted to community care. The information derived from this WHO-AIMS study is being used to develop plans for strengthening community care and scaling up services for people with mental disorders hence contributing to the objectives of the Mental Health Gap Action Programs (mhGAP) of the World Health Organization.

http://www.amazon.com/Mental-Systems-Selected-Middle-income-Countries/dp/924154774X/ref=sr_1_1?s=books&ie=UTF8&qid=1384396442&sr=1-1&keywords=Mental+Health+Systems+in+Selected+Low-+And+Middle-Income+Countries+%3A+A+WHO-AIMS+Cross-National+Analysis
International Travel and Health 2005: Vaccination Requirements and Health Advice

WHO (Author)

Editorial Reviews
Product Description

The book is intended to give guidance on the full range of significant health issues associated with travel. The roles of the medical profession, the travel industry and travellers themselves in avoiding health problems are recognized. The recommendations address the health risks associated with different types of travel and travellers.

http://www.amazon.com/International-Travel-Health-2005-Requirements/dp/9241580364/ref=sr_1_1?ie=UTF8&qid=1384396765&sr=1-1&keywords=International+Travel+and+Health+%3Asituation+as+on+1+January+2005
Women's Health Research: Progress, Pitfalls, and Promise
National Academies Press (Corporate Author)

Editorial Reviews
Product Description
Even though slightly over half of the U.S. population is female, medical research historically has neglected the health needs of women. However, over the past two decades, there have been major changes in government support of women's health research--in policies, regulations, and the organization of research efforts. To assess the impact of these changes, Congress directed the Department of Health and Human Services (HHS) to ask the IOM to examine what has been learned from that research and how well it has been put into practice as well as communicated to both providers and women.

Women's Health Research finds that women's health research has contributed to significant progress over the past 20 years in lessening the burden of disease and reducing deaths from some conditions, while other conditions have seen only moderate change or even little or no change. Gaps remain, both in research areas and in the application of results to benefit women in general and across multiple population groups. Given the many and significant roles women play in our society, maintaining support for women's health research and enhancing its impact are not only in the interest of women, they are in the interest of us all.

http://www.amazon.com/Womens-Health-Research-Progress-Pitfalls/dp/0309153891/ref=sr_1_1?s=books&ie=UTF8&qid=1384396957&sr=1-1&keywords=Women%27s+Health+Research+%3A+Progress%2C+Pitfalls%2C+and+Promise
Increasing Access to Health Workers in Remote and Rural Areas through Improved Retention: Global Policy Recommendations

World Health Organization (Author)

Editorial Reviews

Product Description
Policy-makers in all countries, regardless of their level of economic development, struggle to achieve health equity and to meet the health needs of their populations, especially vulnerable and disadvantaged groups. One of their most complex challenges is ensuring people living in rural and remote locations have access to trained health workers. Skilled and motivated health workers in sufficient numbers at the right place and at the right time are critical to deliver effective health services and improve health outcomes. A shortage of qualified health workers in remote and rural areas impedes access to health-care services for a significant percentage of the population, slows progress towards attaining the Millennium Development Goals and challenges the aspirations of achieving health for all. The World Health Organization (WHO) has produced these recommendations in response to requests from global leaders, civil society and Member States.

The evidence-based recommendations relate to the movements of health workers within the boundaries of a country and focus solely on strategies to increase the availability of health workers in remote and rural areas through improved attraction, recruitment and retention. As such they complement the current work of WHO on the draft code of practice on the international recruitment of health personnel. The recommendations apply to all types of health workers in the formal, regulated health sector, including health managers and support staff, as well as to students aspiring to or currently attending education programs in health-related disciplines.

Promoting Health Literacy to Encourage Prevention and Wellness: Workshop Summary

Roundtable on Health Literacy (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author), Lyla Hernandez (Editor), Suzanne Landi (Editor)

Editorial Reviews

Product Description

Health literacy has been shown to affect health outcomes. The use of preventive services improves health and prevents costly health care expenditures. Several studies have found that health literacy makes a difference in the extent to which populations use preventive services. On September 15, 2009, the Institute of Medicine Roundtable on Health Literacy held a workshop to explore approaches to integrate health literacy into primary and secondary prevention.

Promoting Health Literacy to Encourage Prevention and Wellness serves as a factual account of the discussion that took place at the workshop. The report describes the inclusion of health literacy into public health prevention programs at the national, state, and local levels; reviews how insurance companies factor health literacy into their prevention programs; and discusses industry contributions to providing health literate primary and secondary prevention.

http://www.amazon.com/Promoting-Literacy-Encourage-Prevention-Wellness/dp/0309215773/ref=sr_1_1?dchild=1&keywords=Promoting+Health+Literacy+to+Encourage+Prevention+and+Wellness+%3A+Workshop+Summary
Until very recently, elder abuse was a social problem hidden from public view and mostly regarded as a private matter. Evidence is accumulating, however, to indicate that elder abuse, which includes the pervasive issue of neglect, is an important public health and societal problem that manifests itself in both developing and developed countries. From a health and social perspective, unless the primary health care and social services sectors are well equipped to identify and deal with the problem, elder abuse will continue to be underdiagnosed and overlooked.

WHO Ageing and Life Course Programme and the Center for Interdisciplinary Gerontology at the University of Geneva, with partners from all continents, conducted this study in order to develop a strategy to prevent elder abuse within the primary health care context.

The study consisted of a qualitative research project in eight participating countries focused on testing questions originally devised by researchers in Montreal. These questions were aimed at raising awareness among health professionals of the issue of elder abuse.

http://www.amazon.com/Global-Response-Elder-Abuse-Neglect/dp/9241563583/ref=sr_1_1?s=books&ie=UTF8&qid=1384411622&sr=1-1&keywords=Global+Response+to+Elder+Abuse+and+Neglect+%3A+Building+Primary+Health+Care+Capacity+to+Deal+with+the+Problem+Worldwide%3A+Main+Report
Provision of Mental Health Counseling Services Under TRICARE

Committee on the Qualifications of Professionals Providing Mental Health Counseling Services under TRICARE (Author), Board on the Health of Select Populations (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

In this book, the IOM makes recommendations for permitting independent practice for mental health counselors treating patients within TRICARE--the DOD’s health care benefits program. This would change current policy, which requires all counselors to practice under a physician’s supervision without regard to their education, training, licensure or experience.

http://www.amazon.com/Provision-Mental-Counseling-Services-TRICARE/dp/0309147662/ref=sr_1_1?s=books&ie=UTF8&qid=1384412180&sr=1-1&keywords=Provision+of+Mental+Health+Counseling+Services+Under+TRICARE
The American workforce is changing, creating new challenges for employers to provide occupational health services to meet the needs of employees. The National Aeronautics and Space Administration (NASA) workforce is highly skilled and competitive and employees frequently work under intense pressure to ensure mission success. The Office of the Chief Health and Medical Officer at NASA requested that the Institute of Medicine review its occupational health programs, assess employee awareness of and attitude toward those programs, recommend options for future worksite preventive health programs, and ways to evaluate their effectiveness. The committee’s findings show that although NASA has a history of being forward-looking in designing and improving health and wellness programs, there is a need to move from a traditional occupational health model to an integrated, employee-centered program that could serve as a national model for both public and private employers to emulate and improve the health and performance of their workforces.

Training Physicians for Public Health Careers

Public health efforts have resulted in tremendous improvements in the health of individuals and communities. The foundation for effective public health interventions rests, in large part, on a well-trained workforce. Unfortunately there is a major shortage of public health physicians who are prepared to face today’s public health challenges.

*Training Physicians for Public Health Careers* focuses on the critical roles that physicians play in maintaining and strengthening the public health system, identifies what these physicians need to know to engage in effective public health actions, explores the kinds of training programs that can be used to prepare physicians for public health roles, and examines how these training programs can be funded. Medical schools, schools of public health, health care and public health care professionals, medical students and students of public health will find this of special interest.

It is the unique mission of the Health Hazard Evaluation Program within the National Institute for Occupational Safety and Health (NIOSH) to respond to requests to investigate potential occupational health hazards. In contrast to other NIOSH programs, the Health Hazard Evaluation Program is not primarily a research program. Rather, it investigates and provides advice to workplaces in response to requests from employers, employees and their representatives, and federal agencies.

The National Research Council was charged with evaluating the NIOSH Health Hazard Evaluation Program and determining whether program activities resulted in improvements in workplace practices and decreases in hazardous exposures that cause occupational illnesses. The program was found to play a key role in addressing existing widespread or emerging occupational health issues. This book makes several recommendations that could improve a very strong program including more systematic use of surveillance data to facilitate priority setting, and greater interaction with a broader array of workers, industries, and other government agencies.

http://www.amazon.com/Health-Hazard-Evaluation-Program-NIOSH/dp/0309126479/ref=sr_1_1?ie=UTF8&qid=1384413584&sr=1-1&keywords=Health+Hazard+Evaluation+Program+at+NIOSH
Researchers, policymakers, sociologists and doctors have long asked how to best measure the health of a nation, yet the challenge persists. The nonprofit State of the USA, Inc. (SUSA) is taking on this challenge, demonstrating how to measure the health of the United States. The organization is developing a new website intended to provide reliable and objective facts about the U.S. in a number of key areas, including health, and to provide an interactive tool with which individuals can track the progress made in each of these areas.

In 2008, SUSA asked the Institute of Medicine's Committee on the State of the USA Health Indicators to provide guidance on 20 key indicators to be used on the organization's website that would be valuable in assessing health. Each indicator was required to demonstrate:

- a clear importance to health or health care,
- the availability of reliable, high quality data to measure change in the indicators over time,
- the potential to be measured with federally collected data, and
- the capability to be broken down by geography, populations subgroups including race and ethnicity, and socioeconomic status.

Taken together, the selected indicators reflect the overall health of the nation and the efficiency and efficacy of U.S. health systems. The complete list of 20 can be found in the report brief and book.

Earth Materials and Health: Research Priorities for Earth Science and Public Health

A range of natural earth materials, like arsenic or fluoride, have long been linked to significant human health effects. Improved understanding of the pervasive and complex interactions between earth materials and human health will require creative collaborations between earth scientists and public health professionals. At the request of the National Science Foundation, U.S. Geological Survey, and National Aeronautics and Space Administration, this National Research Council book assesses the current state of knowledge at the interface between the earth sciences and public health disciplines. The book identifies high-priority areas for collaborative research, including understanding the transport and bioavailability of potentially hazardous earth materials, using risk-based scenarios to mitigate the public health effects of natural hazards under current and future climate regimes, and understanding the health risks that result from disturbance of earth systems. Geospatial information - geological maps for earth scientists and epidemiological data for public health professionals - is identified as one of the essential integrative tools that is fundamental to the activities of both communities. The book also calls for increased data sharing between agencies to promote interdisciplinary research without compromising privacy.

For the Public’s Health: The Role of Measurement in Action and Accountability

Committee on Public Health Strategies to Improve Health (Author), Board on Population Health and Public Health Practice (Author), Institute of Medicine (Author)

Editorial Reviews

Product Description

Despite having the costliest medical care delivery system in the world, Americans are not particularly healthy. Recent international comparisons show that life expectancy in the U.S. ranks 49th among all nations, and infant mortality rates are higher in the U.S. than in many far less affluent nations. While these statistics are alarming, the bigger problem is that we do not know how to reverse this trend. Our lack of knowledge is due in large part to significant inadequacies in the health system for gathering, analyzing, and communicating health information about the population.

To inform the public health community and all other sectors that contribute to population health, *For the Public’s Health: The Role of Measurement in Action and Accountability* reviews current approaches for measuring the health of individuals and communities and creates a roadmap for future development. This book, the first of three in a series, focuses on data and measurement—not as ends in themselves, but rather tools to inform the myriad programs, policies, and processes developed or undertaken by governmental public health agencies and their many partners in the health system.

*For the Public’s Health* seeks to reinstate the proper and evidence-based understanding of health as not merely the result of medical or clinical care but the result of the sum of what we do as a society to create the conditions in which people can be healthy. To achieve this goal, the book suggests changes in the processes, tools, and approaches used to gather information about health outcomes and their determinants. The book also recommends developing an integrated and coordinated system in which all parties—including governmental and private sector partners at all levels—have access to timely and meaningful data to help foster individual and community awareness and action.

http://www.amazon.com/Publics-Health-Measurement-Action-Accountability/dp/0309161274/ref=sr_1_1?ie=UTF8&qid=1384414490&sr=1-1&keywords=For+the+Public%27s+Health+%3A+The+Role+of+Measurement+in+Action+and+Accountability
Primary health care for drug users aims to promote health by providing a comprehensive harm-reduction package including outreach; peer-led interventions; information, education and communication; condoms; sterile injection equipment; and effective drug treatment including opioid substitution therapy. It also aims to reduce morbidity and mortality among all drug users by early identification and treatment of infections and other drug use-related illnesses; and provide care, treatment and support for HIV-infected drug users.

These clinical guidelines are intended for use by doctors, nurses and other health-care workers who work in community outreach, drop-in centers, community clinics, drug treatment centres, prison clinics, and primary- and secondary-level hospitals. They offer guidance on the provision of primary health care to drug users and focus on the clinical management of common medical problems associated with drug use, in particular, injecting drug use in the presence or absence of HIV infection.

The E-Commerce Book, Second Edition: Building the E-Empire 
(Communications, Networking and Multimedia) 

Steffano Korper (Author), Juanita Ellis (Author)

Editorial Reviews

Product Description

What started as a curious exclusive property of the IT-initiated and the technologically hip is now a bona fide mainstream revolution embraced by prime ministers, pornographers, and poets. And in there, deep in the engine room, is business, buying in and getting bullish. Where would the modern manager be without an "e-commerce solution"? Problem is, the expertise that built the bricks-and-mortar business doesn't translate into success on the Internet gold rush. Half-term report for traditional businesses? "What your company lacks in e-skill, it makes up for in enthusiasm." Must try harder, boys and girls.

*The E-Commerce Book* is a paper-and-ink-solution, but don't let that put you off. It promises to transform buy-in and bullishness into results. Korper and Ellis set their out stall early on, their goal "to give each reader the right tools to jump head-first into the pool of e-commerce and to find it comfortable and deep with opportunity." What you get is a thorough, no-nonsense guide to launching and maintaining a business on the Internet, covering all points from sales and marketing to technology and architecture, stopping at globalization and off-the-shelf e-commerce solutions along the way.

Refreshingly for the hyped and happening world of e-commerce, the authors make no dramatic claims--it isn't going to be easy, but with ambition, creativity, and access to the right information (i.e., this book), it's possible to do e-business with the best of them. And if you're late, don't worry. "The Internet's extraordinary youth means its earnings potential has no apparent ceiling," they say. "Plenty of room still exists for pioneers to enjoy similar e-commerce success." The text is aimed squarely at businesses, and the language and aspirations resound to an accessible commercial rhythm--variations on the phrase "the beauty of electronic commerce is that when you do one thing right, you get paid over and over" are still in the count.

Age often takes second place to youth in adapting to technology and ideas--think of those organizations using preteen business advisors. With the help of *The E-Commerce Book*, your company could soon be surfing with the little boys. --Iain Campbell --This text refers to an out of print or unavailable edition of this title.

ICSDC 2011: Integrating Sustainability Practices in the Construction Industry

Edited by Wai Kiong Oswald Chong and Christopher Hermreck (Author)

Editorial Reviews
Product Description

Proceedings of the 2011 International Conference on Sustainable Design and Construction, held in Kansas City, Missouri, March 23-25, 2011. Sponsored by the Construction Institute of ASCE; University of Kansas. This collection contains 88 papers examining the state of the art and practice in sustainable design and construction around the world. Construction researchers, educators, and practitioners describe new techniques and technologies to support sustainable design and construction. Many papers invoke integrated project design (IPD), which brings key members of the design and construction team together with the owner and others from the start of the project to deliver a project that is not only functional and economical but also environmentally friendly and energy efficient. Topics include: climate change, emissions, and modeling of carbon and energy use; case studies on sustainability implementation; sustainable policy, corporate sustainability, and social sustainability; education in sustainability; energy sustainability, including energy efficiency, renewable energy, and net zero energy; sustainability implementation on projects; design and process sustainability; sustainable materials; urban sustainability; and infrastructure and transportation sustainability. These papers will be of interest to owners and developers; engineers and architects; construction professionals, educators, and researchers; students; and other professionals working to promote sustainable design and construction. This collection contains 88 papers on sustainable design and construction presented at the 2011 International Conference on Sustainable Design and Construction, held in Kansas City, Missouri, March 23-25, 2011.

Plastics and Sustainability: Towards a Peaceful Coexistence between Bio-based and Fossil Fuel-based Plastics

Michael Tolinski (Author)

Editorial Reviews
Product Description

Clearly lays out the issues related to plastics' effects on the environment, while also serving as a practical, non-academic guide for making sustainability decisions about plastics recycling and the newest bio-based plastics

Company managers, product developers, policy makers, environmental researchers, and plastics industry engineers are under increasing pressure to find ways of minimizing the environmental footprint of plastic products. This accessible book is designed to help readers understand the life-cycle impacts of various plastics, clarifying the technical research and practical arguments to show when bio-based and recycled plastics might be useful options for reducing the overall energy consumption, greenhouse gas emissions, and waste associated with traditional plastics.

Plastics and Sustainability compares traditional fossil fuel-based plastics with bio-based plastics in terms of properties, environmental impacts, and costs -- indicating what the most effective approaches could be for using recycled, biodegradable, or various bio-based materials. The book makes objective comparisons between bioplastics and all commonly used plastics, focusing on how they affect production economics, product requirements, and retailer and consumer needs. It incorporates research concerning life-cycle assessment, production techniques, and commercial applications, and presents 'green' guidelines about product design, recycling, processing efficiency, and material selection. The book also reports on recent industry developments and commercial trends in an effort to synthesize conclusions that are necessary for finding the right balance between bio-based and fossil-fuel based plastic products.

http://www.amazon.com/Plastics-Sustainability-Coexistence-Bio-based-Fuel-based/dp/0470938781/ref=sr_1_1?ie=UTF8&qid=1375340203&sr=1-1&keywords=Plastics+and+Sustainability+%3A+Towards+a+Peaceful+Coexistence+Between+Bio-Based+and+Fossil+Fuel-Based+Plastics
This book is written for undergraduate and graduate students in biomedical engineering wanting to learn how to pursue a career in building up their entrepreneur ventures. Practicing engineers wanting to apply their innovations for healthcare will also find this book useful.

The 21st century is the Biotech Century where many nations are investing heavily in biotechnology. As a result, tremendous business opportunities exist for biomedical engineering graduates who are interested in becoming successful entrepreneurs. However, many challenges await these entrepreneurs intending to invent safe and effective devices and drugs to prevent, diagnose, alleviate and cure diseases.

In this publication, many examples of innovations in biomedical engineering are covered, from the conceptualization stage to successful implementation and commercialization. Part I teaches working and would-be biomedical engineers to assess how well their innovations and their team can succeed; Part II will guide budding entrepreneurs to launch their ventures to the point of pre-production models. Other important aspects like financing, negotiations, leading by example, manufacturing, marketing, venture and globalization are covered in Part III. Two concluding chapters, with excerpts from leaders in community, education and industries, touch on the growth and investment in biomedical engineering entrepreneurship.

Bioremediation and Sustainability: Research and Applications
Romeela Mohee (Author), Ackmez Mudhoo (Author)

Editorial Reviews
Product Description

Bioremediation and Sustainability is an up-to-date and comprehensive treatment of research and applications for some of the most important low-cost, “green,” emerging technologies in chemical and environmental engineering.

Sustainable development requires the development and promotion of environmental management and a constant search for green technologies to treat a wide range of aquatic and terrestrial habitats contaminated by increasing anthropogenic activities with the main sources of contaminants being the chemical industries. Bioremediation is a technique that uses living organisms in order to degrade or transform contaminants into their less toxic forms. It is based on the existence of microorganisms with the capacity to attack the compounds on the enzymatic level.

Bioremediation is an increasingly popular low-cost alternative to conventional methods for treating wastes and contaminated media with the possibility to degrade these contaminants using natural microbial activity mediated by different consortia of microbes. Over the last few years, the scientific literature has revealed the progressive emergence of various bioremediation techniques. Bioremediation and Sustainability presents an up-to-date and comprehensive collection of chapters prepared in bioremediation technology research and applications.

The strategies covered in this volume can be applied in situ or ex situ, depending on the site in which they will be applied. In situ is the treatment done in the site of the contamination, and ex situ involves the removal of soil or water to subsequent treatment. There is a wide variety of techniques that have been developed in the past and are covered in this volume, such as natural attenuation, bioaugmentation, biostimulation, biosorption, composting, phytoremediation, rhizoremediation, and bioleaching.

http://www.amazon.com/Bioremediation-Sustainability-Applications-Romeela-Mohee/dp/1118062841/ref=sr_1_1?ie=UTF8&qid=1375341108&sr=1-1&keywords=Bioremediation+and+Sustainability+%3A+Research+and+Applications
Computing Research for Sustainability

A broad and growing literature describes the deep and multidisciplinary nature of the sustainability challenges faced by the United States and the world. Despite the profound technical challenges involved, sustainability is not, at its root, a technical problem, nor will merely technical solutions be sufficient. Instead, deep economic, political, and cultural adjustments will ultimately be required, along with a major, long-term commitment in each sphere to deploy the requisite technical solutions at scale.

Nevertheless, technological advances and enablers have a clear role in supporting such change, and information technology (IT) is a natural bridge between technical and social solutions because it can offer improved communication and transparency for fostering the necessary economic, political, and cultural adjustments. Moreover, IT is at the heart of nearly every large-scale socioeconomic system—including systems for finance, manufacturing, and the generation and distribution of energy—and so sustainability-focused changes in those systems are inextricably linked with advances in IT.

The focus of Computing Research for Sustainability is “greening through IT,” the application of computing to promote sustainability broadly. The aim of this report is twofold: to shine a spotlight on areas where IT innovation and computer science (CS) research can help, and to urge the computing research community to bring its approaches and methodologies to bear on these pressing global challenges. Computing Research for Sustainability focuses on addressing medium- and long-term challenges in a way that would have significant, measurable impact. The findings and recommended principles of the Committee on Computing Research for Environmental and Societal Sustainability concern four areas: (1) the relevance of IT and CS to sustainability; (2) the value of the CS approach to problem solving, particularly as it pertains to sustainability challenges; (3) key CS research areas; and (4) strategy and pragmatic approaches for CS research on sustainability.

Editorial Reviews

Product Description

Humanity faces immense hurdles as it struggles to define the path toward a sustainable future. The multiple components of sustainability, all of which demand attention, make understanding the very concept of sustainability itself a challenge. Information about whether global agriculture can be made sustainable, for example, or calculations of the global need for water are useless unless we understand how these issues connect to each other and to other components of sustainability. In this book, experts engage in an extended dialogue concerning these linkages, arguing for a comprehensive view of sustainability. They emphasize the constraints imposed by the relationships among the components—for example, how the need for clean, easily accessible water intersects with the need for the energy required to provide it—and distinguish those constraints that may pose severe limitations on humanity’s future from those of less concern. The book also highlights areas for future research and debate. Linkages of Sustainability urges a transformation in the way we view sustainability—a transformation that is necessary if we are to plan responsibly for a more sustainable world.

http://www.amazon.com/Linkages-Sustainability-Str%C3%BCngmann-Forum-Reports/dp/0262013584/ref=sr_1_1?ie=UTF8&qid=1375341395&sr=1-1&keywords=Linkages+of+Sustainability
Enhancing the Effectiveness of Sustainability Partnerships: Summary of a Workshop

Science and Technology for Sustainability Program (Author), Policy and Global Affairs (Author), National Research Council (Author), Derek Vollmer (Editor)

Editorial Reviews

Product Description

Sustainable development—meeting human needs while nurturing and restoring the planet’s life support systems—requires a continuous process of scientific innovation, new knowledge and learning, and collaborative approaches to implementing technologies and policies. To address these challenges, different stakeholder groups are increasingly seeking to ally themselves through partnership, in order to implement projects, deliver services, establish secure funding mechanisms, and achieve on the ground results. Advocates of this collaborative approach point to the failure of governmental regulations, international commitments, or business as usual. However, skeptics often question the effectiveness of partnerships at achieving sustainable development goals and, in the absence of demonstrated results, wonder where partnerships are adding value.

A symposium held in June 2008 and summarized in this volume, attempted to advance the dialogue on partnerships for sustainability in order to catalyze existing knowledge and inform future efforts. Ideas that came out of discussions at the symposium will help leaders in government, the private sector, foundations and NGOs, and universities, both in the United States and internationally, as they develop and participate in new partnerships for sustainability.

http://www.amazon.com/Enhancing-Effectiveness-Sustainability-Partnerships-Workshop/dp/0309129931/ref=sr_1_1?ie=UTF8&qid=1375341779&sr=1-1&keywords=Enhancing+the+Effectiveness+of+Sustainability+Partnerships+%3A+Summary+of+a+Workshop
Sustainability and the U.S. EPA

Committee on Incorporating Sustainability in the U.S. Environmental Protection Agency (Author), Science and Technology for Sustainability Program (Author), Policy and Global Affairs (Author), National Research Council (Author)

Editorial Reviews

Product Description

Sustainability is based on a simple and long-recognized factual premise: Everything that humans require for their survival and well-being depends, directly or indirectly, on the natural environment. The environment provides the air we breathe, the water we drink, and the food we eat.

Recognizing the importance of sustainability to its work, the U.S. Environmental Protection Agency (EPA) has been working to create programs and applications in a variety of areas to better incorporate sustainability into decision-making at the agency. To further strengthen the scientific basis for sustainability as it applies to human health and environmental protection, the EPA asked the National Research Council (NRC) to provide a framework for incorporating sustainability into the EPA's principles and decision-making.

This framework, Sustainability and the U.S. EPA, provides recommendations for a sustainability approach that both incorporates and goes beyond an approach based on assessing and managing the risks posed by pollutants that has largely shaped environmental policy since the 1980s. Although risk-based methods have led to many successes and remain important tools, the report concludes that they are not adequate to address many of the complex problems that put current and future generations at risk, such as depletion of natural resources, climate change, and loss of biodiversity. Moreover, sophisticated tools are increasingly available to address cross-cutting, complex, and challenging issues that go beyond risk management.

The report recommends that EPA formally adopt as its sustainability paradigm the widely used “three pillars” approach, which means considering the environmental, social, and economic impacts of an action or decision. Health should be expressly included in the “social” pillar. EPA should also articulate its vision for sustainability and develop a set of sustainability principles that would underlie all agency policies and programs.

http://www.amazon.com/Sustainability-Committee-Incorporating-Environmental-Protection/dp/0309212529/ref=sr_1_1?rnid=1793242201&keywords=Sustainability+and+the+U.+S.+EPA
A Sustainability Challenge: Food Security for All: Report of Two Workshops

Committee on Food Security for All as a Sustainability Challenge (Author), Science and Technology for Sustainability Program (Author), Policy and Global Affairs (Author), National Research Council (Author)

Editorial Reviews

Product Description

The National Research Council's Science and Technology for Sustainability Program hosted two workshops in 2011 addressing the sustainability challenges associated with food security for all. The first workshop, Measuring Food Insecurity and Assessing the Sustainability of Global Food Systems, explored the availability and quality of commonly used indicators for food security and malnutrition; poverty; and natural resources and agricultural productivity. It was organized around the three broad dimensions of sustainable food security: (1) availability, (2) access, and (3) utilization. The workshop reviewed the existing data to encourage action and identify knowledge gaps. The second workshop, Exploring Sustainable Solutions for Increasing Global Food Supplies, focused specifically on assuring the availability of adequate food supplies. How can food production be increased to meet the needs of a population expected to reach over 9 billion by 2050? Workshop objectives included identifying the major challenges and opportunities associated with achieving sustainable food security and identifying needed policy, science, and governance interventions. Workshop participants discussed long term natural resource constraints, specifically water, land and forests, soils, biodiversity and fisheries. They also examined the role of knowledge, technology, modern production practices, and infrastructure in supporting expanded agricultural production and the significant risks to future productivity posed by climate change. This is a report of two workshops.

World Health Statistics 2010
World Health Organization (Author)

Editorial Reviews
Product Description

*World Health Statistics 2010* contains WHO's annual compilation of data from its 193 member states, and includes a summary of progress towards the health-related millennium development goals and targets.

It provides a comprehensive summary of the current status of national health and health systems including; mortality and burden of disease, causes of death, reported infectious diseases, health service coverage, risk factors, health systems resources, health expenditures, inequities and demographic and socioeconomic statistics.

The world has changed dramatically since then. Now, every day, up to three million people travel by air to another city, another country, or another continent. Every day, millions of tons of cargo are shipped around the world by air, land and sea. Every day, the constant movement of people and products carries with it the potential to spread highly infectious diseases and other hazards more rapidly than at any time in history. A sudden health crisis in one region of the world is now only a few hours away from becoming a public health emergency in another. In the last five years, WHO has verified more than 1100 epidemic events. Among them was a deadly new disease, SARS - Severe Acute Respiratory Syndrome - which sparked an international alert in 2003. Today, there is a real and continuing threat of a human influenza pandemic that could have much more serious human and economic consequences. The World Health Report 2007 discusses these and other current challenges to global health security and asks: How can a safer future be achieved? It looks at the potential of new tools for collective defence, particularly the revised International Health Regulations (2005) which came into force this year. They are designed to achieve maximum security against the international spread of diseases, and have been expanded to include any emergency with international repercussions for health, including natural disasters and chemical or radionuclear events, whether accidental or deliberate.

Equity, Social Determinants and Public Health Programmes

World Health Organization (Author)

Editorial Reviews

Product Description

This book was commissioned by the Department of Ethics, Equity, Trade and Human Rights as part of the work undertaken by the Priority Public Health Conditions Knowledge Network of the Commission on Social Determinants of Health, in collaboration with 16 of the major public health programs of WHO: alcohol-related disorders, cardiovascular diseases, child health, diabetes, food safety, HIV/AIDS, maternal health, malaria, mental health, neglected tropical diseases, nutrition, oral health, sexual and reproductive health, tobacco and health, tuberculosis, and violence and injuries.

In addition to this, through collaboration with the Special Programme of Research, Development and Research Training in Human Reproduction, the Special Programme for Research and Training in Tropical Diseases, and the Alliance for Health Policy and Systems Research, 13 case studies were commissioned to examine the implementation challenges in addressing social determinants of health in low-and middle-income settings. The Priority Public Health Conditions Knowledge Network has analyzed the impact of social determinants on specific health conditions, identified possible entry-points, and explored possible interventions to improve health equity by addressing social determinants of health.

http://www.amazon.com/Equity-Determinants-Programmes-Nonserial-Publications/dp/9241563974/ref=sr_1_1?ie=UTF8&qid=1384391090&sr=1-1&keywords=Equity+Social+Determinants+and+Public+Health+Programmes
Dementia is devastating not only for the people who have it, but also for their caregivers and families. It is one of the major causes of disability and dependency among older people worldwide. There is lack of awareness and understanding of dementia, at some level, in most countries, resulting in stigmatization, barriers to diagnosis and care, and impacting caregivers, families and societies physically, psychologically and economically. Dementia can no longer be neglected but should be considered a part of the public health agenda in all countries.

The objective of this report is to raise awareness of dementia as a public health priority, to articulate a public health approach and to advocate for action at international and national levels based on the principles of inclusion, integration, equity and evidence.

http://www.amazon.com/Dementia-Public-Priority-World-Organization/dp/9241564458/ref=sr_1_1?ie=UTF8&qid=1384391702&sr=1-1&keywords=Dementia+%3A+A+Public+Health+Priority
Hidden Cities: Unmasking and Overcoming Health Inequities in Urban Settings
World Health Organization (Author)

Editorial Reviews
Product Description

The global report *Hidden Cities: Unmasking and Overcoming Health Inequities in Urban Settings* is one important component of the overall WHO strategy to strengthen the response of the local, national and global health communities to reduce health inequities in an increasingly urbanized world.

The report exposes the extent to which the urban poor suffer disproportionately from a wide range of diseases and health problems, which can be traced back to inequalities in their social and living conditions. It also provides evidence-based information and tools to help municipal and health authorities tackle health inequities in their cities.

The case for action is juxtaposed with personal stories and photos illustrating the issues of urban health equity in six countries. Stories of municipal and national authorities who are taking action to reduce inequities also are featured.

http://www.amazon.com/Hidden-Cities-Unmasking-Overcoming-Inequities/dp/9241548037/ref=sr_1_1?s=books&ie=UTF8&qid=1384392308&sr=1-1&keywords=Hidden+Cities+%3A+Unmasking+and+Overcoming+Health+Inequities+in+Urban+Settings
Mental Health Context: Mental Health Policy and Service Guidance Package

World Health Organization (Author)

Editorial Reviews

Product Description

About the Author

WHO is a Specialized Agency of the United Nations, charged to act as the world’s directing and coordinating authority on questions of human health. It is responsible for providing leadership on global health matters, shaping the health research agenda, setting norms and standards, articulating evidence-based policy options, providing technical support to countries and monitoring and assessing health trends.

Human Rights, Health and Poverty Reduction Strategies
(Health and Human Rights Publication Series)
World Health Organization (Author)

Editorial Reviews
Product Description

The task of addressing poverty, health and human rights cannot be handled by any single global institution and requires rigorous interdisciplinary and coordinated action. This is why the WHO and the Office of the United Nations High Commissioner for Human Rights (OHCHR) have worked together with a range of stakeholders to develop this guide. It is intended as a tool for health policymakers to design, implement and monitor a poverty reduction strategy through a human rights-based approach. It contains practical guidance and suggestions as well as good practice examples from around the world.

Financing is a critical factor in the implementation of a viable mental health system. This module provides guidance on how to assess current financing mechanisms for mental health, maximize the resource base for mental health and make the best use of available funds to promote mental health reforms.

Also available: WHO Mental Health Policy and Service Guidance Package--14 modules

Other modules included in the package:
- Improving Access and Use of Psychotropic Medicines
- Child and Adolescent Mental Health Policies and Plans
- Mental Health Policy, Plans and Programmes. Updated version
- Mental Health Context
- Advocacy for Mental Health
- Quality Improvement for Mental Health
- Organization of Services for Mental Health
- Planning and Budgeting to Deliver Services for Mental Health
- Mental Health Legislation and Human Rights
- Mental Health Policies and Programmes in the Workplace
- Mental Health Information Systems
- Human Resources and Training in Mental Health
- Monitoring and Evaluation of Mental Health Policies and Plans

http://www.amazon.com/Mental-Financing-Service-Guidance-Package/dp/9241545933/ref=sr_1_1?s=books&ie=UTF8&qid=1384393350&sr=1-1&keywords=Mental+Health+Financing%3A+Mental+Health+Policy+and+Service+Guidance+Package
Quality Improvement for Mental Health: Mental Health Policy and Service Guidance Package

World Health Organization (Author)

Editorial Reviews
Product Description

About the Author

WHO is a Specialized Agency of the United Nations, charged to act as the world’s directing and coordinating authority on questions of human health. It is responsible for providing leadership on global health matters, shaping the health research agenda, setting norms and standards, articulating evidence-based policy options, providing technical support to countries and monitoring and assessing health trends.

http://www.amazon.com/Quality-Improvement-Service-Guidance-Package/dp/9241545976/ref=sr_1_1?s=books&ie=UTF8&qid=1384393560&sr=1-1&keywords=Quality+Improvement+for+Mental+Health%3A+Mental+Health+Policy+and+Service+Guidance+Package
WHO Handbook on Indoor Radon: A Public Health Perspective
World Health Organization (Author)

Editorial Reviews

Product Description
The WHO Handbook on Indoor Radon is a key product of the WHO International Radon Project, which was launched in 2005. The Handbook focuses on residential radon exposure from a public health point of view and provides detailed recommendations on reducing health risks from radon and sound policy options for preventing and mitigating radon exposure.

The material in the Handbook reflects the epidemiological evidence that indoor radon exposure is responsible for a substantial number of lung cancers in the general population.

The material is organized into six chapters, each introduced by key messages. Usually, technical terms are defined the first time they are used, and a glossary is also included. Information is provided on the selection of devices to measure radon levels and on procedures for the reliable measurement of these levels. Discussed also are control options for radon in new dwellings, radon reduction in existing dwellings as well as assessment of the costs and benefits of different radon prevention and remedial actions. Also covered are radon risk communication strategies and organization of national radon programs.

This publication is intended for countries planning to develop their national radon programs or extend such activities, as well as for stakeholders involved in radon control such as the construction industry and building professionals.

The overall goal of this Handbook is to provide an up-to-date overview of the major aspects of radon and health. It does not aim to replace existing radiation protection standards, rather it emphasizes issues relevant to the comprehensive planning, implementation and evaluation of national radon programs.