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### KEY=7 - STEPHANIE EVERETT

**Immunisation against infectious diseases** [The Stationery Office](#) This is the third edition of this publication which contains the latest information on vaccines and vaccination procedures for all the vaccine preventable infectious diseases that may occur in the UK or in travellers going outside of the UK, particularly those immunisations that comprise the routine immunisation programme for all children from birth to adolescence. It is divided into two sections: the first section covers principles, practices and procedures, including issues of consent, contraindications, storage, distribution and disposal of vaccines, surveillance and monitoring, and the Vaccine Damage Payment Scheme; the second section covers the range of different diseases and vaccines. **Green Technology Applications for Enterprise and Academic Innovation** [IGI Global](#) In the age of corporate responsibility, green technology and sustainability continue to grip the consciousness of business and academic institutions. However, development of appropriate business-driven green applications requires an awareness of best practices of the green agenda. Green Technology Applications for Enterprise and Academic Innovation addresses the importance of green technology and sustainability for technology, enterprise, and academic innovation in energy management, renewable energy, and carbon reduction strategies. This book acts as the bridge for practitioners, academia, businesses, industrialists, governmental executives, and students seeking research in this emerging area. **Green Growth Ideology, Political Economy and the Alternatives** [Zed Books Ltd.](#) The discourse of 'green growth' has recently gained ground in environmental governance deliberations and policy proposals. It is presented as a fresh and innovative agenda centred on the deployment of engineering sophistication, managerial acumen and market mechanisms to redress the environmental and social derelictions of the existing development model. But the green growth project is deeply inadequate, whether assessed against criteria of social justice or the achievement of sustainable economic life upon a materially finite planet. This volume outlines three main lines of critique. First, it traces the development of the green growth discourse qua ideology. It asks: what explains modern society's investment in it, why has it emerged as a master concept in the contemporary conjuncture, and what social forces does it serve? Second, it unpicks and explains the contradictions within a series of prominent green growth projects. Finally, it weighs up the merits and demerits of alternative strategies and policies, asking the vital question: 'if not green growth, then what?' **Energy Justice in the Era of Green Transitions** [Frontiers Media SA](#) **The Vertical City A Sustainable Development Model** [WIT Press](#) Each century has its own unique approach toward addressing the problem of high density and the 21st century is no exception. As cities try to cope with rapid population growth - adding 2.5 billion dwellers by 2050 - and grapple with destructive sprawl, politicians, planners and architects have become increasingly interested in the vertical city paradigm. Unfortunately, cities all over the world are grossly unprepared for integrating tall buildings, as these buildings may aggravate multidimensional sustainability challenges resulting in a "vertical sprawl" that could have worse consequences than "horizontal" sprawl. By using extensive data and numerous illustrations this book provides a comprehensive guide to the successful and sustainable integration of tall buildings into cities. A new crop of skyscrapers that employ passive design strategies, green technologies, energy-saving systems and innovative renewable energy offers significant architectural improvements. At the urban scale, the book argues that planners must integrate tall buildings with efficient mass transit, walkable neighbourhoods, cycling networks, vibrant mixed-use activities, iconic transit stations, attractive plazas, well-landscaped streets, spacious parks and engaging public art. Particularly, it proposes the Tall Building and Transit Oriented Development (TB-TOD) model as one of the sustainable options for large cities going forward. Building on the work of leaders in the fields of ecological and sustainable design, this book will open readers' eyes to a wider range of possibilities for utilizing green, resilient, smart, and sustainable features in architecture and urban planning projects. The 20 chapters offer comprehensive reading for all those interested in the planning, design, and construction of sustainable cities. **Implementing a Green Recovery in Southeast Asia** [Asian Development Bank](#) This report explains why Southeast Asian countries need to design pandemic recovery policies that hit both ambitious socioeconomic and environmental goals. The third in a four-part series, the report considers the impact of COVID-19 on Cambodia, Indonesia, Myanmar, the Philippines, and Thailand to show how a green recovery can help safeguard against future health crises. Analyzing areas including agriculture, cities, and oceans, the report lays out policy measures designed to identify, create, and finance green growth opportunities. It shows how COVID-19 has presented countries with a chance to hit the reset button and build a socially, economically, and environmentally resilient future. **Green Building with Concrete Sustainable Design and Construction** [CRC Press](#) With superior fire resistance, strength, and a long service life, concrete is the most widely used construction material in the world. A sustainable material, concrete is also easily and affordably reused and rehabilitated. The first book to provide an overview of sustainability and concrete, Green Building with Concrete: Sustainable Design and Construction surveys the material's history in the green building movement and presents state-of-the-art methodologies and best practices. From the manufacturing of cement to the rehabilitation of concrete, this comprehensive book explains how concrete can be used for sustainable design and construction. It offers insight into new technological and social developments guiding the introduction of green buildings and examines the attributes that concrete has to offer the green building movement. The text also highlights research on economic analysis—particularly life cycle costing—to provide a full picture of the economic benefits of concrete. Expert contributors from around the world offer diverse viewpoints on global sustainability. Topics covered include: Principles of sustainable design Benefits of concrete's thermal mass Mitigation of urban heat island effects Surface runoff and the application of pervious concrete for sidewalks and parking areas Reduction of construction waste Leadership in energy and environmental design (LEED) standards Emphasizing environmental impact and occupational and consumer health and safety, this book explains how to make the most of concrete in sustainable design. Written for university and concrete industry continuing education courses, it also serves as a reference for building owners and industry professionals who recognize the value of green building. **The Green Book Appraisal and Evaluation in Central Government : Treasury Guidance** [Stationery Office](#) This new edition incorporates revised guidance from H.M Treasury which is designed to promote efficient policy development and resource allocation across government through the use of a thorough, long-term and analytically robust approach to the appraisal and evaluation of public service projects before significant funds are committed. It is the first edition to have been aided by a consultation process in order to ensure the guidance is clearer and more closely tailored to suit the needs of users. **Marketing Green Building Services** [Routledge](#) Marketing Green Building Services: Strategies for Success presents all the information key decision-makers need to respond to the fast-growing market for green buildings, design and construction services and products. Completely updated, revised and expanded from the author's previous works, this book is the one resource you need to succeed in the green building marketplace. With a sound grounding in contemporary marketing theory and practice, the book assembles hard-to-find information to assist executives and partners in design and construction firms in crafting competitive strategies that build on their firm's strengths, while shoring up their weaknesses. Since most design and construction firms specialize in particular market sectors, the book systematically examines the important market segments for green buildings. It also presents key business case justifications for green buildings that help architects, engineers and builders to understand client motivations and respond to them with appropriate marketing tactics and communications strategies. The book examines how the green building market is adopting certain new products and design approaches, information that will help manufacturers and product sales teams to craft appropriate marketing strategies. The book also helps owners and developers understand the green building business case and to find out what other leading-edge firms and projects have learned - how to market and sell green buildings and green developments in a highly competitive marketplace. **Handbook of Green Economics** [Academic Press](#) The Handbook of Green Economics reveals the breadth and depth of advanced research on sustainability and growth while identifying opportunities for future developments. Through its multidimensional examination, it demonstrates how overarching concepts such as green growth, low carbon economy, circular economy, and others work together. Some chapters reflect on different discourses on the green economy, including pro-growth perspectives and transformative approaches that entail de-growth. Others argue that green policies can spark economic innovation, particularly in developing and emerging market economies. Part literature summary, part analysis, and part argument, The Handbook of Green Economics shows how the right conditions can stimulate economic growth while achieving environmental sustainability. The Handbook of Green Economics is a valuable resource for graduate students and academic researchers focusing on the green economy. With an increasing interest in the topic among researchers and policy makers, this book will set out different theoretical perspectives and explore the policy implications in this growing subject area. Covers the failures of the past, the challenges of the present, and the opportunities of the future **Surveys 10 aspects of the green economy, including conceptualization, natural capital, poverty and inequality, employment, and finance Emphasizes the theoretical and empirical aspects of greening approaches that are policy-relevant** **Green Heterogeneous Wireless Networks** [John Wiley & Sons](#) This book focuses on the emerging research topic "green (energy efficient) wireless networks" which has drawn huge attention recently from both academia and industry. This topic is highly motivated due to important environmental, financial, and quality-of-experience (QoE) considerations. Specifically, the high energy consumption of the wireless networks manifests in approximately 2% of all CO2 emissions worldwide. This book presents the authors' visions and solutions for deployment of energy efficient (green) heterogeneous wireless communication networks. The book consists of three major parts. The first part provides an introduction to the "green networks" concept, the second part targets the green multi-homing resource allocation problem, and the third chapter presents a novel deployment of device-to-device (D2D) communications and its successful integration in Heterogeneous Networks (HetNets). The book is novel in that it specifically targets green networking in a heterogeneous wireless medium, which represents the current and future wireless communication medium faced by the existing and next generation communication networks. The book focuses on multi-homing resource allocation, exploiting network cooperation, and integrating different and new network technologies (radio frequency and VLC), expanding the network coverage and integrating new device centric communication paradigms such as D2D Communications. Whilst the book discusses a significant research topic supported with advanced mathematical analysis, the resulting algorithms and solutions are explained and summarized in a way that is easy to follow and grasp. This book is suitable for networking and telecommunications engineers, researchers in industry and academia, as well as students and instructors. **Choosing Green The Homebuyer's Guide to Good Green Homes** [New Society Publishers](#) I find Choosing Green incredibly insightful and chock full of insider's experience. This is the kind of book that will help homebuyers cut to the chase and leap frog the poseurs towards legitimate green home living. I think Choosing Green would also be helpful to builders that are trying to green their business. Building green, as Yudelson discusses in the book, is the hottest trend in the building industry, but you have to know how to do so in the best, most effective way. So if you're looking for a thorough guide to good green homes, make sure to pick up a copy of Choosing Green. Reviewed by Preston D K, Jetson Green Energy-efficient, non-toxic, healthy homes are the hottest trend in the building industry. Homebuilders are constructing green homes in astonishing numbers—nearly 200,000 in the United States alone in 2006. How does a home buyer who wants a green home know what to look for, what questions to ask a builder, which green home rating systems to trust, and what homes are on the market? Nationally recognized green-building expert Jerry Yudelson provides answers to some common areas of concern, including: Energy-efficient home features Water conservation fixtures Non-toxic finishes Green products Healthy indoor air Drawing from the expertise of dozens of homebuilders, government officials, and green home experts, Choosing Green deftly takes the reader through these considerations with easy-to-use tables, charts, maps, score sheets, and checklists. The book includes a glossary of green building terms, an extensive resource section, and a list of homebuilders, green rating programs, and financial incentives. This comprehensive book provides home buyers with every thing they will need to make a successful search for their own green home. Jerry Yudelson is the president of Yudelson Associates, green building consultants. He has trained over 3,000 people in the LEED green building rating system. He chairs Greenbuild, the world's largest green building conference, and has written six books on green building, including Green Building A to Z (New Society Publishers). **Green Outcomes in the Real World Global Forces, Local Circumstances, and Sustainable Solutions** [Gower Publishing, Ltd.](#) Over the last three decades the world economy has grown strongly on the back of 'globalization' supported by the policies of free-trade, open markets and privatisation. Support has also grown for the concept of 'sustainability', meeting the needs of the present without compromising the ability of future generations to meet their own needs. But as the Earth's systems come under increasing strain, the inherent conflict between sustainability and globalization has been exposed. Green Outcomes in a Real World examines the shift in thinking required to reconcile these two important areas of policy. In this ground breaking book, Peter McManners has coined the term 'Proximization' to define a new policy framework. The principles of Proximization are:

'sustainability', 'subsidiarity', 'primacy of the state' and 'market economics' and the application of these familiar concepts towards a sustainable globalised world is novel and different. The author argues that adherence to the principles of proximization will return world society to a stable natural order, and will mean changes. Global commodity flows will reduce and barriers to migration will increase. National governments will demand more control over their finances leading to restrictions on capital flows. Indeed, Peter believes that an element of 'selfish determination' is needed. The new world order will be sustainable by design. Global organisations such as the UN, national governments and global corporations will have to understand and apply a different paradigm. The arguments in this book do not reflect the idealism or even naivety of some of the green movement. This book is about hard-edged reality presented by an author with huge experience and a deep understanding of the business perspective. It will appeal to a wide range of professionals involved in setting policy and future direction for businesses, governments, and non-governmental bodies, as well as to those with an academic interest in business, economics, social and environmental issues, and public policy. **Blue-green Algae and Rice** *Int. Rice Res. Inst.* Record of the literature on blue-green algae and rice; Ecology of blue-green algae in paddy fields; Physiology of blue-green algae in paddy fields; Blue-green algae and the rice plant; Algalization. **Green Economy Implementation in the Agriculture Sector Moving from Theory to Practice** *Springer* This book, focusing on the agriculture sector, provides useful analysis of the green economy implementation context and a practical framework for implementing vegetable crop production green economy projects. The book addresses a distinct gap, as there are currently no guidelines available for planning and implementing green economy projects in the agriculture sector. The book combines information from desktop reviews and field research on vegetable production in a green economy context in South Africa in order to bridge the gap between the theoretical green economy concept and practical implementation issues that would be encountered at the project level. It includes a step-by-step process for translating abstract green economy principles into tangible projects on the ground, so that the potential benefits of a green economy are realizable. **Green and Sustainable Medicinal Chemistry Methods, Tools and Strategies for the 21st Century Pharmaceutical Industry** *Royal Society of Chemistry* **Eco-Towers Sustainable Cities in the Sky** *WIT Press* Eco-Towers introduces readers to groundbreaking designs, most progressive projects, and innovative ways of thinking about a new generation of green skyscrapers that could provide solutions to crises the world faces today including climate change, depleting resources, deteriorating ecology, population increase, decreasing food supply, urban heat island effect, pollution, deforestation, and more. The book suggests that the eco-tower culminates the cultural and technological evolutions of the 21st century by building and improving on the experiences of earlier designs of skyscrapers and philosophies particularly green, sustainable, and ecological. It argues that the true green skyscraper is the one that engages successfully with its larger urban context by establishing symbiotic relationships with the social, economic, and environmental aspects. Since tall buildings are becoming larger and taller, serving greater number of people, and exerting higher demand on the environment and existing infrastructure, any improvements in their design and construction will significantly enhance urban conditions. The book elucidates how green skyscrapers better serve tenants, mitigate environmental impacts, and improve integration with the city infrastructure. It explains how skyscrapers' long life cycle offers the greatest justifications for recycling precious resources, and makes it a worthwhile to employ green features in constructing new skyscrapers and retrofitting existing ones. Subsequently, the book explores new designs that are employing cutting-edge green technologies at a grand scale including water-saving technologies, solar panels, helical wind turbines, sunlight-sensing LED lights, rainwater catchment systems, graywater and blackwater recycling systems, seawater-powered air conditioning, and the like. In the future, new building materials and smart technologies will continue to offer innovative design approaches to sustainable tall buildings with new aesthetics, referred to as "eco-iconic" skyscrapers. **Secret Green Beret Commandos in Cambodia A Memorial History of Macv-Sog's Command and Control Detachment South (Ccs), and Its Air Partners, Republic of Vietnam, 1967-1972** *AuthorHouse* We could call this book Special Operations Recon Mission Impossible. A small group of highly trained, resourceful US Special Forces (SF) men is asked to go in teams behind the enemy lines to gather intelligence on the North Vietnamese Army units that had infiltrated through Laos and Cambodia down the Ho Chi Minh trails to their secret bases inside the Cambodian border west of South Vietnam. The covert reconnaissance teams, of only two or three SF men with four or five experienced indigenous mercenaries each, were tasked to go into enemy target areas by foot or helicopter insertion. They could be 15 kilometers beyond any other friendly forces, with no artillery support. In sterile uniforms - with no insignia or identification, if they were killed or captured, their government would deny their military connection. The enemy had placed a price on their heads and had spies in their Top Secret headquarters known as SOG. SOG had three identical recon ground units along the border areas. This book tells the history of Command and Control Detachment South (CCS). The CCS volunteer warriors and its Air Partners the Army and Air Force helicopter transport and gunship crews who lived and fought together and sometimes died together. This is the first published history of CCS as compiled by its last living commander, some forty years after they were disbanded. It tells of the struggles and intrigue involved in SOGs development as the modern-day legacy of our modern Special Operations Commands. Forbidden to tell of their experiences for over twenty years; their After Action Reports destroyed even before they were declassified surviving veterans team together to tell how Recon men wounded averaged 100 percent; and SOG became the most highly decorated unit in Vietnam and all were awarded the Presidential Unit Citation. **Green Industrial Policy in Emerging Countries** *Routledge* For decades, governments have tried to foster industrial competitiveness and economic growth. Many instruments are known to work, and many lessons have been learned. However, humanity is increasingly feeling the effects of natural resource depletion. The rate of this depletion is deeply unsustainable, and it is - as of yet - inextricably linked to economic growth and development. To preserve acceptable living conditions for future generations, while at the same time creating these conditions for millions of poor in the first place, we must achieve a de-linking of economic activity and resource depletion. This book identifies the drivers and success factors of green industrial policy, which seeks to reconcile the synergies and trade-offs which exist between economic and environmental goals. Greening the economy is a goal which will require enormous investment. As markets are currently failing to provide the required incentives for environmental sustainability, governments must intervene and provide 'policy rents' for investments in sustainability while withdrawing rents from polluting investments. In this they will face the risk of political capture by interest groups and difficult choices among technologies. Rent management is therefore the heart of green industrial policy and the focus of this book. On top of this, the country examples provided in this volume focus on the emerging powers, which will have an important influence the future of our planet. However, the lessons learned are valuable not only for countries introducing green industrial policies for the first time, but also for those under pressure to reform existing policies. This book will be of interest to students, researchers and policymakers in the areas of energy policy, sustainable development, industrial economics and ecological economics. **Gambling on Green Uncovering the Balance among Revenues, Reputations, and ESG (Environmental, Social, and Governance)** *John Wiley & Sons* Are you an investor who wants to make the world a better place while getting stronger returns? Are you an executive building a sustainable business and seeking increased revenue? Are you curious about ESG and what it means for your community or organization? Then this book is for you! In *Gambling on Green: Uncovering the Balance between Revenues, Reputations, and ESG*, veteran financial services executive Keesa Schreane delivers a straightforward and practical guide for business leaders and investors navigating the world of environmental, social, and governance (ESG) issues. As ESG debates and scandals find their way to both newspapers and 10-Ks, many managers feel lost and unclear about how to drive a sustainable approach. Readers will learn to identify corporate sustainability, recognize good corporate governance and social responsibility, and understand what makes a company an exemplary steward of the environment. You'll also discover: Why ESG investing is increasingly important and how the most successful asset managers are building their sustainable portfolios How a business commitment to creating products with ESG in mind can benefit revenue efforts and increase customer loyalty How to cut business costs through sustainable operations Different sustainable bonds and how to leverage each to promote ESG while maintaining positive returns How some companies have incorporated ESG with spectacular success and others have ignored it completely—sometimes, to their peril With compelling case studies and thoughtful analysis, *Gambling on Green* is a must-read for anyone interested in how investors and corporations are shifting their focus toward environmental, social, and governance issues. This book will earn a place on the shelves of retail and institutional investors, executives, and board members looking for a roadmap to some of the defining corporate and social issues of our time. **Regulating to Disaster How Green Jobs Policies Are Damaging America's Economy** *Encounter Books* What is a "green job" anyway? Few can adequately define one. Even the government isn't sure, you will learn in these pages. Still, President Obama and environmentalist coalitions such as the BlueGreen Alliance claim the creation of green jobs can save America's economy, and are worth taxpayers' investment. But in *Regulating to Disaster*, Diana Furchtgott-Roth debunks that myth. Instead, energy prices rise dramatically and America's economic growth and employment rate suffer — in some states much more than others — when government invests in nonviable ventures such as the bankrupted Solyndra, which the Obama Administration propped up far too long. Electric cars, solar energy, wind farms, biofuels: President Obama's insistence on these dubious pursuits ultimately hamstring American businesses not deemed green enough, and squeezes struggling households with regulations. Adding insult to injury: the technology subsidies Americans pay for solar panels, wind turbines, and electric batteries really help create manufacturing jobs in China and South Korea. Green jobs are the most recent reappearance of a perennial bad idea — government regulation of certain industries, designed to anoint winners and losers in the marketplace. *Regulating to Disaster* reveals the powerful nexus of union leaders, environmentalists, and lobbyists who dreamed up these hoaxes, and benefit politically and financially from green jobs policies. Unfortunately, there are more Solyndras on the horizon, and our economy is in no shape to absorb them. **na CCH Australia Limited The Green Museum A Primer on Environmental Practice** *AltaMira Press* The Green Museum remains the leading handbook for museums seeking to learn ways to implement environmentally sustainable practices at their institutions. This new edition features updated standards, techniques, and new case studies to help achieve these goals. **Green Chemistry Metrics A Guide to Determining and Evaluating Process Greenness** *Springer* This contribution to SpringerBriefs in Green Chemistry outlines and discusses the four major green chemistry metrics (atom economy, reaction mass efficiency, E factor and process mass intensity), at a level that is comprehensible by upper-level undergraduates. Such students have previously received fundamental training in organic chemistry basics, and are ideally positioned to learn about green chemistry principles, of which metrics is one foundational pillar. Following this, other green metrics in common use are discussed, along with applications that allow important calculations to be easily undertaken. Finally, an introduction to metrics in the context of life cycle analyses is presented. It should be noted that no other available publication teaches green chemistry metrics in detail with an emphasis on educating undergraduates, whilst simultaneously providing a contemporary industrial flavour to the material. **Green Vs. Green The Political, Legal, and Administrative Pitfalls Facing Green Energy Production** *Routledge* Renewable and carbon-neutral energy have been promoted as the future of energy production in the United States. Non-traditional energy sources show promise as alternatives to fossil fuels and may provide a sustainable source of energy in increasingly uncertain energy markets. However, these new sources of energy face their own set of political, administrative, and legal challenges. *Green vs. Green* explores how mixed land ownership and existing law and regulation present serious challenges to the development of alternative energy sources in the United States. Analytically examining and comparing five green energy sectors; wind, solar, geothermal, biofuel and hydro power, Ryan M. Yonk, Randy T. Simmons, and Brian C. Steed argue that discussing alternative energy without understanding these pitfalls creates unrealistic expectations regarding the ability to substitute "green" energy for traditional sources. The micro-goals of protecting individual areas, species, small-scale ecosystems, and other local environmental aims often limits ability to achieve macro-goals like preventing global climate change or transitioning to large-scale green energy production. Statutes and regulations designed to protect environmental and cultural integrity from degradation directly conflict with other stated environmental ends. Although there is substantial interest in adding clean energy to the grid, it appears that localized environmental interests interfere with broader environmental policy goals and the application of existing environmental laws and regulations may push us closer to gridlock. *Green vs. Green* provides a fascinating look into how existing environmental law created or will create substantial regulatory hurdles for future energy generations. **Handbook of Green Analytical Chemistry** *John Wiley & Sons* The emerging field of green analytical chemistry is concerned with the development of analytical procedures that minimize consumption of hazardous reagents and solvents, and maximize safety for operators and the environment. In recent years there have been significant developments in methodological and technological tools to prevent and reduce the deleterious effects of analytical activities; key strategies include recycling, replacement, reduction and detoxification of reagents and solvents. The *Handbook of Green Analytical Chemistry* provides a comprehensive overview of the present state and recent developments in green chemical analysis. A series of detailed chapters, written by international specialists in the field, discuss the fundamental principles of green analytical chemistry and present a catalogue of tools for developing environmentally friendly analytical techniques. Topics covered include: Concepts: Fundamental principles, education, laboratory experiments and publication in green analytical chemistry. The Analytical Process: Green sampling techniques and sample preparation, direct analysis of samples, green methods for capillary electrophoresis, chromatography, atomic spectroscopy, solid phase molecular spectroscopy, derivative molecular spectroscopy and electroanalytical methods. Strategies: Energy saving, automation, miniaturization and photocatalytic treatment of laboratory wastes. Fields of Application: Green bioanalytical chemistry, biodiagnostics, environmental analysis and industrial analysis. This advanced handbook is a practical resource for experienced analytical chemists who are interested in implementing green approaches in their work. **International Environmental Law-making and Diplomacy Insights and Overviews** *Routledge* Bringing together contributions from diplomats, UN agency officials, lawyers and academics, this book provides insight into the evolution of international environmental law, diplomacy and negotiating techniques. Based on first-hand experiences and extensive research, the chapters offer a blend of practice and theory, history and analysis, presenting a range of historical episodes and nuances and drawing lessons for future improvements to the processes of law-making and diplomacy. The book represents a synthesis of the most important messages to emerge from the annual course on Multilateral Environmental Agreements, delivered to diplomats and negotiators from around the world for the last decade by the University of Eastern Finland and the United Nations Environment Programme. The book will be of interest as a guide for negotiators and as a supplementary

textbook and a reference volume for a wide range of students of law and environmental issues. **Environmentalism Since 1945** Routledge Today environmental issues are part of daily life, a feature of the modern world almost everyone now recognises. Contemporary environmentalism has promoted a way of speaking and thinking about the environment that was not possible or imaginable decades ago. *Environmentalism Since 1945* provides a concise introduction to the greening of politics, science, economics and culture in the post-war period. It covers key issues such as the: birth of the environmental movement development of global environmental governance climate science and the rise of climate scepticism Green New Deal and the call for prosperity without growth greening of mainstream culture and efforts to change attitudes and behaviour challenges the environmental movement will have to address to continue to be a force change. Each chapter provides a historical perspective, anchoring topics to real events, influential ideas, and prominent figures. An essential introduction for all those interested in the history of environmentalism. **Regreening the Built Environment Nature, Green Space, and Sustainability** Taylor & Francis *Regreening the Built Environment* examines the relationship between the built environment and nature and demonstrates how rethinking the role and design of infrastructure can environmentally, economically, and socially sustain the earth. In the past, infrastructure and green or park spaces have been regarded as two opposing factors and placed in conflict with one another through irresponsible patterns of development. This book attempts to change this paradigm and create a new notion that greenspace, parks, and infrastructure can indeed be one in the same. The case studies will demonstrate how existing "gray" infrastructure can be retrofitted with green infrastructure and low impact development techniques. It is quite plausible that a building can be designed that actually creates greenspace or generates energy; likewise, a roadway can be a park, an alley can be a wildlife corridor, and a parking surface can be a garden. In addition to examining sustainability in the near future, the book also explores such alternatives in the distant and very distant future, questioning the notion of sustainability in the event of an earth-altering, cataclysmic disaster. The strategies presented in this book aim to stimulate discussions within the design profession and will be of great interest to students and practitioners of environmental studies, architecture, and urban design. **Green Technologies and Infrastructure to Enhance Urban Ecosystem Services Proceedings of the Smart and Sustainable Cities Conference 2018** Springer These proceedings of the Smart and Sustainable Cities Conference (SSC) in Moscow from May 23 to 26, 2018 addresses important questions regarding the global trend of urbanization. What are the environmental consequences of megacities' expansion? What smart solutions can make life in cities safe, comfortable and environmentally friendly? It is projected that 70% of the global population will live in cities by 2050, and as such the book describes how this rapid urbanization will alter the face of the world. Focusing on solutions for the environmental problems of modern megapolises, it discusses advanced approaches and smart technologies to monitor, model and assess the environmental consequences and risks. The contributors present examples of successful sustainable urban development, including management and design of green infrastructure, waste management, run-off purification and remediation of urban soils. The SSC conference and its proceedings offer a valuable contribution to sustainable urban development, and are of interest to the scientific and research community, municipal services, environmental protection agencies, landscape architects, civil engineers, policy makers and other stakeholders in urban management and greenery. **Advances in Energy and Built Environment Select Proceedings of TRACE 2018** Springer This book comprises select papers presented at the International Conference on Trends and Recent Advances in Civil Engineering (TRACE 2018). The book presents results of experimental investigations into the latest topics related to energy and built environment. The topics covered include green and clean technologies, zero energy buildings, solar energy, energy conservation and heat recovery, and solar architecture. The contents of this book will be beneficial to students, researchers and professionals working in the area of energy and built environment engineering. **The Praeger Handbook of Veterans' Health History, Challenges, Issues, and Developments** ABC-CLIO This four-volume set provides a history of veteran's healthcare that examines programs of care and veterans' special needs, and offers insight into future directions for veteran's healthcare in the 21st century. **Scalable Green Chemistry Case Studies from the Pharmaceutical Industry** CRC Press Packed with real-world examples, this book illustrates the 12 principles of green chemistry. These diverse case studies demonstrate to scientists and students that beyond the theory, the challenges of green chemistry in pharmaceutical discovery and development remain an ongoing endeavor. By informing and welcoming additional practitioners to this mission, the negative environmental impact of pharmaceutical products will continue to be minimized. Green chemistry is the methodology by which chemical production in this industry can become more efficient, adding environmental stewardship to the noble mission of treating human disease. **Green Computing in Smart Cities: Simulation and Techniques** Springer Nature The book collects the latest research and thinking from international experts on green computing and the smart city. The financial and environmental costs of energy are a concern in smart cities due to the high usage of computing, technology, security, IoT, communications, traffic, and other technologies. This book tackles this problem with a focus on computing, reporting on various approaches being taken worldwide, illustrated by several international case studies demonstrating these approaches. Researchers use this book as an up-to-date reference and engineers use it as a guide for the design and implementation of real solutions. **The World's Greenest Buildings Promise Versus Performance in Sustainable Design** Routledge The World's Greenest Buildings tackles an audacious task. Among the thousands of green buildings out there, which are the best, and how do we know? Authors Jerry Yudelson and Ulf Meyer examined hundreds of the highest-rated large green buildings from around the world and asked their owners to supply one simple thing: actual performance data, to demonstrate their claims to sustainable operations. This pivotal book presents: an overview of the rating systems and shows "best in class" building performance in North America, Europe, the Middle East, India, China, Australia and the Asia-Pacific region practical examples of best practices for greening both new and existing buildings a practical reference for how green buildings actually perform at the highest level, one that takes you step-by-step through many different design solutions a wealth of exemplary case studies of successful green building projects using actual performance data from which to learn interviews with architects, engineers, building owners and developers and industry experts, to provide added insight into the greening process This guide uncovers some of the pitfalls that lie ahead for sustainable design, and points the way toward much faster progress in the decade ahead. **Exploring Green Criminology Toward a Green Criminological Revolution** Routledge Few criminologists have drawn attention to the fact that widespread and significant forms of harm such as green or environmental crimes are neglected by criminology. Others have suggested that green crimes present the most important challenge to criminology as a discipline. This book argues that criminology needs to take green harms more seriously and to be revolutionized so that it forms part of the solution to the large environmental problems currently faced across the world. It asks how criminology should be redesigned to consider green/environmental harm as a key area of study in an era where destruction of the earth and the world's ecosystem is a major concern and examines why this has remained unaccomplished so far. The chapters in this book apply an environmental frame of reference underlying a green approach to issues which can be addressed from within criminology and which can encourage criminologists and environmentalists to respond and react differently to environmental crime. **Sustainable Construction Green Building Design and Delivery** John Wiley & Sons SUSTAINABLE CONSTRUCTION DISCOVER THE LATEST EDITION OF THE LEADING TEXTBOOK ON SUSTAINABLE CONSTRUCTION AND GREEN BUILDING In the newly revised Fifth Edition of *Sustainable Construction: Green Building Design and Delivery*, the late Dr. Charles J. Kibert delivers a rigorous overview of the design, construction, and operation of high-performance green buildings. In the leading textbook on sustainable building, the author provides thoroughly updated information on everything from materials selection to building systems. Updated to reflect the latest building codes and standards, including LEED v4.1, the book offers readers coverage of international green building codes and standards, biomimicry, ecological design, focused assessment systems like SITES, EDGE, WELL, and Fitwell, and sustainable construction resilience. Readers will learn to think critically about all aspects of green building and benefit from the inclusion of: A thorough introduction to sustainable construction, including the landscape for green buildings, sustainable development, sustainable design, and the rationale for high-performance green buildings An exploration of the foundations of green buildings, including biomimicry and ecological design, basic concepts and vocabulary, and the green building movement Practical discussions of ecological design, including a historical perspective, contemporary ecological design In-depth examinations of high-performance green building assessment, including focused assessment systems and international building assessment systems Perfect for upper level undergraduate and graduate level students in architecture, architectural technology, civil engineering, and construction management, *Sustainable Construction* is also an indispensable resource for anyone studying for the LEED Green Associate exam, as well as industry professionals and building owners. **Air Force Journal of Logistics Repurposing the Green Belt in the 21st Century** UCL Press The green belt has been one of the UK's most consistent and successful planning policies. Over the past century, it has limited urban sprawl and preserved the countryside around our cities, but is it still fit for purpose in a world of unprecedented urban growth and potentially catastrophic climate change? *Repurposing the Green Belt in the 21st Century* examines the history of the green belt in the UK and how it has influenced planning regimes in other countries. Despite its undoubted achievements, it is time to review the green belt as an instrument of urban planning and landscape design. The problem of the ecological impact of cities and the mitigation measures of major climate changes are at the top of the urban agenda across the world. Urban agriculture, blue and green infrastructures, and forestation are the new ecological design imperatives driving urban policymaking. **Green Communications Principles, Concepts and Practice** John Wiley & Sons This book provides a comprehensive view of green communications considering all areas of ICT including wireless and wired networks. It analyses particular concepts and practices, addressing holistic approaches in future networks considering a system perspective. It makes full use of tables, illustrations, performance graphs, case studies and examples making it accessible for a wide audience.