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[Challenge of Going Green](#) Jun 26 2019

[Research in Corporate Sustainability](#) Jul 20 2021 This book presents studies from a wide range of disciplinary perspectives: human resources management, strategy, operations management, accounting, international business, marketing and development. It represents the latest state of knowledge in organizations and the natural environment and provides interesting perspectives for academics, environmental consultants as well as environmental managers from business, the public sector, NGOs, international development institutions, and government.

[Cutting carbon, creating growth](#) Sep 02 2022 This White Paper, entitled "Creating growth, cutting carbon: making sustainable local transport happen", sets out the Government's aims in meeting two key objectives: (i) to help create growth in the economy; (ii) tackling climate change by cutting carbon emissions. Action at the local level is seen as delivering gains at the national level. For example, around every three trips made by car are less than 5 miles in length, and it could be argued many such trips could alternatively be cycled, walked or undertaken by public transport. The Government sees the encouragement of sustainable travel choices benefiting the economy, cutting carbon and contributing to road safety and public health. The new Local Sustainable Transport Fund aims to help local authorities to encourage people to travel sustainably. The publication is divided into nine chapters with one annex, and looks at the following areas: local transport - choices and implications; decentralising power - enabling local delivery; enabling sustainable transport choices; active travel; making transport more attractive; managing traffic to reduce carbon and tackle congestion; local transport in society.

[U.S. Health in International Perspective](#) May 06 2020 The United States is among the wealthiest nations in the world, but it is far from the healthiest. Although life expectancy and survival rates in the United States have improved dramatically over the past century, Americans live shorter lives and experience more injuries and illnesses than people in other high-income countries. The U.S. health disadvantage cannot be attributed solely to the adverse health status of racial or ethnic minorities or poor people: even highly advantaged Americans are in worse health than their counterparts in other, "peer" countries. In light of the new and growing evidence about the U.S. health disadvantage, the National Institutes of Health asked the National Research Council (NRC) and the Institute of Medicine (IOM) to convene a panel of experts to study the issue. The Panel on Understanding Cross-National Health Differences Among High-Income Countries examined whether the U.S. health disadvantage exists across the life span, considered potential explanations, and assessed the larger implications of the findings. [U.S. Health in International Perspective](#) presents detailed evidence on the issue, explores the possible explanations for the shorter and less healthy lives of Americans than those of people in comparable countries, and recommends actions by both government and nongovernment agencies and organizations to address the U.S. health disadvantage.

[Paper Wasp](#) Jan 26 2022 Describes the physical characteristics, habits, life cycle, and natural environment of the wasp that utilizes special paper-making cells in constructing its nest.

[Towards Effective Water Policy in the Asian and Pacific Region--: Theme papers and comments](#) Dec 01 2019 This volume presents the keynote papers presented at the Regional Consultation Workshop. The papers focus on the four workshop themes: the country institutional context, the basin management context, the urbanization context, and the economic and financial context.

[The natural choice](#) Nov 04 2022 This white paper sets out proposals for a detailed programme of action to repair damage done to the environment in the past, and urges everyone to get involved in helping nature to flourish at all levels - from

neighbourhoods to national parks. The plans are directly linked to the groundbreaking research in the National Ecosystem Assessment that showed the strong economic arguments for safeguarding and enhancing the natural environment. They also act on the recommendations of 'Making Space for Nature', a report into the state of England's wildlife sites, led by Professor John Lawton and published in September 2010, which showed that England's wildlife sites are fragmented and not able to respond to the pressures of climate change and other pressures we put on our land. Key measures proposed include: i) Reconnecting nature with New Nature Improvement Areas (NIAs) with a £7.5 million fund for 12 initial NIAs, biodiversity offsetting, New Local Nature Partnerships with £1 million available this year, phasing out peat, ii) Connecting people and nature for better quality of life with Green Areas Designation, better urban green spaces; more children experiencing nature by learning outdoors, strengthening local public health activities, the new environmental volunteering initiative "Muck in 4 Life" to improve places in towns and countryside for people and nature to enjoy and iii) Capturing and improving the value of nature with a Natural Capital Committee; an annual statement of green accounts for UK Plc, a business-led Task Force to expand the UK business opportunities from new products and services which are good for the economy and nature alike.

U.S. Geological Survey Water-supply Paper Feb 01 2020

Purchasing Power Mar 16 2021 Through the things that they buy, large institutions wield great influence over the future of our planet. Nearly every institutional purchase, from office paper to buildings, entails hidden costs for the natural environment and the world's people. Shifting just a portion of that spending away from harmful goods and services to more environmentally friendly alternatives can benefit ecosystems and communities, save money, and send a powerful message to markets on behalf of more sustainable options. Although not a panacea, harnessing institutional purchasing may be one of the most powerful tools available for shifting patterns of production and consumption toward sustainability. A number of organizations are working hard to push institutional purchasers to respond to rising demands for a more sustainable world.

Vision-based Localization and Attitude Estimation Methods in Natural Environments Aug 28 2019 Over the last decade, the usage of unmanned systems such as Unmanned Aerial Vehicles (UAVs), Unmanned Surface Vessels (USVs) and Unmanned Ground Vehicles (UGVs) has increased drastically, and there is still a rapid growth. Today, unmanned systems are being deployed in many daily operations, e.g. for deliveries in remote areas, to increase efficiency of agriculture, and for environmental monitoring at sea. For safety reasons, unmanned systems are often the preferred choice for surveillance missions in hazardous environments, e.g. for detection of nuclear radiation, and in disaster areas after earthquakes, hurricanes, or during forest fires. For safe navigation of the unmanned systems during their missions, continuous and accurate global localization and attitude estimation is mandatory. Over the years, many vision-based methods for position estimation have been developed, primarily for urban areas. In contrast, this thesis is mainly focused on vision-based methods for accurate position and attitude estimates in natural environments, i.e. beyond the urban areas. Vision-based methods possess several characteristics that make them appealing as global position and attitude sensors. First, vision sensors can be realized and tailored for most unmanned vehicle applications. Second, geo-referenced terrain models can be generated worldwide from satellite imagery and can be stored onboard the vehicles. In natural environments, where the availability of geo-referenced images in general is low, registration of image information with terrain models is the natural choice for position and attitude estimation. This is the problem area that I addressed in the contributions of this thesis. The first contribution is a method for full 6DoF (degrees of freedom) pose estimation from aerial images. A dense local height map is computed using structure from motion. The global pose is inferred from the 3D similarity transform between the local height map and a digital elevation model. Aligning height information is assumed to be more robust to season variations than feature-based matching. The second contribution is a method for accurate attitude (pitch and roll angle) estimation via horizon detection. It is one of only a few methods that use an omnidirectional (fisheye) camera for horizon detection in aerial images. The method is based on edge detection and a probabilistic Hough voting scheme. The method allows prior knowledge of the attitude angles to be exploited to make the initial attitude estimates more robust. The estimates are then refined through registration with the geometrically expected horizon line from a digital elevation model. To the best of our knowledge, it is the first method where the ray refraction in the atmosphere is taken into account, which enables the highly accurate attitude estimates. The third contribution is a method for position estimation based on horizon detection in an omnidirectional panoramic image around a surface vessel. Two convolutional neural networks (CNNs) are designed and trained to estimate the camera orientation and to segment the horizon line in the image. The MOSSE correlation filter, normally used in visual object tracking, is adapted to horizon line registration with geometric data from a digital elevation model. Comprehensive field trials conducted in the archipelago demonstrate the GPS-level accuracy of the method, and that the method can be trained on images from one region and then applied to images from a previously unvisited test area. The CNNs in the third contribution apply the typical scheme of convolutions, activations, and pooling. The fourth contribution focuses on the activations and suggests a new formulation to tune and optimize a piecewise linear activation function during training of CNNs. Improved classification results from experiments when tuning the activation function led to the introduction of a new activation function, the Shifted Exponential Linear Unit (ShELU).

CTET/TETS ENGLISH LANGUAGE & PEDAGOGY PAPERS-I & II Jul 28 2019

Behavior and the Natural Environment Mar 28 2022 The theme of the present volume concerns people's response to the natural environment, considered at scales varying from that of a house hold plant to that of vast wilderness areas. Our decision to focus on this particular segment of the physical environment was prompted in part by the intrinsic interest in this subject on the part of a diverse group of social scientists and professionals-and of laypersons, for that matter and in part by the relative neglect of this topic in standard treatments of the environment-behavior field. It also serves to bring out once again the interdisciplinary nature of that field, and we are pleased to have been able to include representatives from

geography, sociology, social ecology, and natural recreation among our contributors. We believe that this volume will serve a useful purpose in helping to integrate the findings and concepts in this presently somewhat fragmented field, scattered as they are over a very diverse array of publications representing a similarly varied group of specialties. It is hoped that the result will be to stimulate future development of this area and to add a measure of increased coherence to it. Volume 7 of our series will be devoted to the theme of elderly people and the environment, with M. Powell Lawton joining us as guest co-editor. The titles of the papers comprising Volume 7 are shown on page v. Irwin Altman Joachim F. Wohlwill ix Contents Introduction

Research and Advanced Technology for Digital Libraries Jun 30 2022 This book constitutes the refereed proceedings of the International Conference on Theory and Practice of Digital Libraries, TPDL 2011 - formerly known as ECDL (European Conference on Research and Advanced Technology for Digital Libraries) - held in Berlin, Germany, in September 2011. The 27 full papers, 13 short papers, 9 posters and 9 demos presented in this volume were carefully reviewed and selected from 162 initial submissions. In addition the book contains the abstract of 2 keynote speeches and an appendix stating information on the doctoral consortium, as well as the panel, which were held at the conference. The papers are grouped in topical sections on networked information, semantics and interoperability, systems and architectures, text and multimedia retrieval, collaborative information spaces, DL applications and legal aspects, user interaction and information visualization, user studies, archives and repositories, europeana, and preservation.

Parliamentary Papers Sep 09 2020

Environment Oct 23 2021

Environmental Science Jun 06 2020 Provides an introduction to the fundamental concepts and vocabulary necessary to explore complex environmental issues and phenomena. Part I examines the natural environment in the absence of human activity. Part II reviews the environmental consequences of the exploitation of natural resources and includes chapters on water pollution atmospheric pollution and waste management.

Natural environment white paper Oct 03 2022 The Environment, Food and Rural Affairs Committee express concern that, more than one year on from publication of the natural environment white paper, "The Natural Choice: securing the value of nature" (Cm. 8082, ISBN 9780101808224), Defra has failed to set out clear plans to ensure that government decision-making fully values the services nature provides. All government policy should fully value natural capital. Government Ministers must also: publish an action plan with a timetable to deliver each of the White Paper's 92 commitments; give planners and developers guidance on how the National Planning Policy Framework can be used to protect Nature Improvement Areas; fully assess the benefits and costs of environmental regulation, to prevent a perception that environmental protection imposes a drag on the UK economy; publish the Government's response to advice from the Natural Capital Committee. The report also concludes that: biodiversity offsetting can deliver positive impacts on the natural environment; the target to end all peat use by 2030 shows a lamentable lack of ambition and a review of progress must be brought forward to 2014; Defra must set a target to increase public engagement with nature, since local authorities, NGOs and charities can only secure funding for environmental projects when they can demonstrate measurable success; the Department for Health and the Department for Education must define measurements which demonstrate how greater public engagement with nature delivers gains in public health and educational attainment; the entire coastal path around England should be in place within 10 years.

Sessional Papers of the Dominion of Canada Aug 09 2020

Cost-benefit Analysis Dec 13 2020 The world is increasingly concerned with bridging the developmental gap between the developed and developing countries. With the establishment of a number of institutions for funding the projects including the World Bank, Asian Development Bank, and many other agencies, the need to develop mechanisms to assess economically viable projects is more important than ever. The Social-Cost Benefit Analysis (SCBA) is an important technique used in formulating, appraising, and evaluating projects. It is a facet of applied welfare economics which is increasingly being used to identify and assess public projects in both developing and developed countries. This volume presents a comprehensive view of cost-benefit analysis in its theoretical and applied dimensions. Both theory and case studies are presented. The theoretical setting for Cost-Benefit Analysis is established by the first five chapters-"Spatial General Equilibrium and Cost-Benefit Analysis," by David M. Newbery; "Optimum Growth Theory and Social Time Preference: A Computerized Mathematical Modeling Exercise to Choose a Social Discount Rate," by Sardar M. N. Islam; "A Theoretical Inquiry of the Axiomatic Consistency of Distributional Weights used in Cost-Benefit Analysis," by Giuseppe Munda; "The Output Gap: Measurement, Related Concepts, and Policy Implications," by Parameswar Nandakumar; and "A Methodological Comparison of Theoretical Approaches in Dichotomous Choice Contingent Valuation," by John C. Whitehead. This book will be useful as a reference text by professors and students in project appraisal classes and will be of equal value to analysts, planners, and interested general readers.

Stakeholders, the Environment and Society May 30 2022 The role of stakeholders is integral to corporate sustainability as society increasingly demands that corporations play a role in achieving environmental objectives in addition to building shareholder wealth. In this, the first book to gather cutting-edge

Politics and Partitions Jan 14 2021

White Paper on Environmental Management Policy Sep 21 2021

Business Ethics and the Natural Environment Dec 25 2021 Business Ethics and the Natural Environment examines the present status of relations between corporate enterprise and the natural environment in the world today. •Discusses such questions as: What obligations does a corporation have toward the environment? To respect entities unprotected by law? To

care about future generations? • Argues that environmentally-friendly business practices yield dividends exceeding expectations, and that the competitive firm of the 21st century will follow “green” standards • Provides a background in ethics, a survey of business ethics, an account of environmental philosophy, an overview of environmental legal issues, and an account of the problems associated with globalization

The Natural Environment Feb 24 2022

Natural Environments Aug 01 2022 This study represents the first scholarly attempt to consider the difficult allocation problems associated with management of natural resources and proposed changes in the natural environment. Originally published in 1973

CTET Paper-II Exam : Science & Mathematics | 7 Mock Tests + 3 Previous Year Papers (1500+ Solved Questions) Sep 29 2019 • Best Selling Book in English Edition for CTET Paper-II (Science & Mathematics) Exam with objective-type questions as per the latest syllabus given by the CBSE. • Compare your performance with other students using Smart Answer Sheets in EduGorilla’s CTET Paper-II (Science & Mathematics) Exam Practice Kit. • CTET Paper-II (Science & Mathematics) Exam Preparation Kit comes with 7 Full-length Mock Tests + 3 Previous Year Papers with the best quality content. • Increase your chances of selection by 16X. • CTET Paper-II (Science & Mathematics) Exam Prep Kit comes with well-structured and 100% detailed solutions for all the questions. • Clear exam with good grades using thoroughly Researched Content by experts.

The Law of the Land Aug 21 2021

UPTET Paper 2 Exam : Science & Mathematics | 7 Mock Tests + 3 Previous Year Papers (1500+ Solved Questions) Apr 04 2020 • Best Selling Book in English Edition for UPTET Paper 2 Exam with objective-type questions as per the latest syllabus given by the Uttar Pradesh Basic Education Board (UPBEB). • Compare your performance with other students using Smart Answer Sheets in EduGorilla’s UPTET Paper 2 Exam Practice Kit. • UPTET Paper 2 Exam Preparation Kit comes with 10 Tests (7 Mock Tests + 3 Previous Year papers) with the best quality content. • Increase your chances of selection by 16X. • UPTET Paper 2 Exam Prep Kit comes with well-structured and 100% detailed solutions for all the questions. • Clear exam with good grades using thoroughly Researched Content by experts.

Public Subsidies and Policy Failures Feb 12 2021 Beers (economics, Delft U. of Technology) and Moor (international environmental assessment, National Institute of Public Health and Environment, the Netherlands) examine public subsidies and policy failures, how governments choose what and who to subsidize, how much subsidies cost society, how subsidies fail to serve their purposes and further harm the environment and social policy objectives, and subsidy addiction and those who are addicted. c. Book News Inc.

The Petroleum Engineering Handbook: Sustainable Operations Apr 16 2021 This is the first book in the petroleum sector that sheds light on the real obstacles to sustainable development and provides solutions to each problem encountered. Each solution is complete with an economic analysis that clarifies why petroleum operations can continue with even greater profit than before while ensuring that the negative environmental impact is diminished. The new screening tools and models proposed in this book will provide one with proper guidelines to achieve true sustainability in both technology development and management of the petroleum sector.

Notes and Records of the Royal Society of London May 18 2021

Hands-On English Language Learning - Early Years Nov 11 2020 The Hands-On English Language Learning program is a resource for classroom teachers, specialist teachers working with English-language learners, and other educational professionals who support these students. To assist your students in developing language skills, this resource includes: specific curricular connections for each lesson to identify links to subject-area themes in language arts, mathematics, science, social studies, health, physical education, and the arts integrated class activities to promote learning in context for all students in the classroom suggested activities focus on curricular topics in all subject areas, while supporting English language learners relevant topics such as the classroom and school, clothing, food, hobbies and interests, plants and animals of Canada, the world, and the environment age-appropriate, high-interest learning activities that foster the development of essential English language vocabulary and skills in listening, speaking, reading, writing, viewing, and representing activities (in keeping with the philosophy of all Portage & Main Press Hands-On programs) that are student-centred and focus on real-life, hands-on experiences Please note: All blackline masters are included on a CD.

Water for life Jun 18 2021 Water for Life describes a vision for future water management in which the water sector is resilient, in which water companies are more efficient and customer focused, and in which water is valued as the precious and finite resource it is. It explains that we all have a part to play in the realisation of this vision and recognises that water is essential for economic growth and that we must protect the environment for future generations. Plans outlined include: improving the condition of our rivers by encouraging local organisations to improve water quality and make sure we are extracting water from our environment in the least harmful way; announcing plans to reform the water industry and deregulate water markets to drive economic growth; enables business and public sector customers to negotiate better services from suppliers and cut their costs; removing barriers that have discouraged new entrants from competing in the water market; asking water companies to consider where water trading and inter connecting pipelines could help ensure secure water supplies at a price customers can afford; enabling water companies to introduce new social tariffs for people struggling to pay their bills and seeks to tackle bad debt which ordinary householders have to bear the cost of to the tune of £15 per year; and tackling the historic unfairness of water infrastructure in the South West. These changes are all designed to lead to a more robust and prepared water industry, which promotes innovation and growth in the economy at the same time as we protect the environment

Natural Resource Economics Nov 23 2021 Contributed articles.

Biophilic Design Jan 02 2020 "When nature inspires our architecture-not just how it looks but how buildings and communities actually function-we will have made great strides as a society. Biophilic Design provides us with tremendous insight into the 'why,' then builds us a road map for what is sure to be the next great design journey of our times." -Rick Fedrizzi, President, CEO and Founding Chairman, U.S. Green Building Council "Having seen firsthand in my company the power of biomimicry to stimulate a wellspring of profitable innovation, I can say unequivocally that biophilic design is the real deal. Kellert, Heerwagen, and Mador have compiled the wisdom of world-renowned experts to produce this exquisite book; it is must reading for scientists, philosophers, engineers, architects and designers, and-most especially-business people. Anyone looking for the key to a new type of prosperity that respects the earth should start there." -Ray C. Anderson, founder and Chair, Interface, Inc. The groundbreaking guide to the emerging practice of biophilic design This book offers a paradigm shift in how we design and build our buildings and our communities, one that recognizes that the positive experience of natural systems and processes in our buildings and constructed landscapes is critical to human health, performance, and well-being. Biophilic design is about humanity's place in nature and the natural world's place in human society, where mutuality, respect, and enriching relationships can and should exist at all levels and should emerge as the norm rather than the exception. Written for architects, landscape architects, planners, developers, environmental designers, as well as building owners, *Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life* is a guide to the theory, science, and practice of biophilic design. Twenty-three original and timely essays by world-renowned scientists, designers, and practitioners, including Edward O. Wilson, Howard Frumkin, David Orr, Grant Hildebrand, Stephen Kieran, Tim Beatley, Jonathan Rose, Janine Benyus, Roger Ulrich, Bert Gregory, Robert Berkebile, William Browning, and Vivian Loftness, among others, address: * The basic concepts of biophilia, its expression in the built environment, and how biophilic design connects to human biology, evolution, and development. * The science and benefits of biophilic design on human health, childhood development, healthcare, and more. * The practice of biophilic design-how to implement biophilic design strategies to create buildings that connect people with nature and provide comfortable and productive places for people, in which they can live, work, and study. Biophilic design at any scale-from buildings to cities-begins with a few simple questions: How does the built environment affect the natural environment? How will nature affect human experience and aspiration? Most of all, how can we achieve sustained and reciprocal benefits between the two? This prescient, groundbreaking book provides the answers.

Pollution Abstracts Oct 11 2020

Energy Research Abstracts Mar 04 2020

Publications of the National Bureau of Standards 1977 Catalog Jul 08 2020

Management of Natural Resources, Sustainable Development and Ecological Hazards IV Apr 28 2022 This book contains papers presented at the fourth in a series of trans-disciplinary conferences on Management of Natural Resources, Sustainable Development, and Ecological Hazards, first held in 2006. Papers presented at the conference suggest solutions to move our planet to a more sustainable modus operandi, and avoid the oft-projected "point of no return." The papers are based on economic, social, political, and environmental sciences and examine risk, lessons learned from nature, and new technologies. They present planning and development solutions that may address air, water, energy, soil, and/or ecology.

Best Papers Proceedings ... Annual Meeting of the Academy of Management Oct 30 2019