

## 2013 Dse History Paper 1

In an era of rapid urbanization, peri-urban areas are emerging as the fastest-growing regions in many countries. Generally considered as the space extending one hundred kilometres from the city fringe, peri-urban areas are contested and subject to a wide range of uses such as residential development, productive farming, water catchments, forestry, mineral and stone extraction and tourism and recreation. Whilst the peri-urban space is valued for offering a unique ambiance and lifestyle, it is often highly vulnerable to bushfire and loss of biodiversity and vegetation along with threats to farming and food security in highly productive areas. Drawing together leading researchers and practitioners, this volume provides an interdisciplinary contribution to our knowledge and understanding of how peri-urban areas are being shaped in Australia through a focus on four overarching themes: Peri-urban Conceptualizations; Governance and Planning; Land Use and Food Production; and Solutions and Representations. Whilst the case studies focus on Australia, they advance a variety of tools useful in discerning processes and impacts of peri-urban change globally. Furthermore, the findings are instructive of the issues and tensions commonly encountered in rapidly urbanizing peri-urban areas throughout the world, from landscape valuation and biosecurity concerns to functional adaptation and social change.

In the ever-evolving telecommunication industry, smart mobile computing devices have become increasingly affordable and powerful, leading to significant growth in the number of advanced mobile users and their bandwidth demands. Due to this increasing need, the next generation of wireless networks needs to enable solutions to bring together broadband, broadcast, and cellular technologies for global consumers. *Paving the Way for 5G Through the Convergence of Wireless Systems* provides innovative insights into wireless networks and cellular coexisting solutions that aim at paving the way towards 5G. Through examining data offloading, cellular technologies, and multi-edge computing, it addresses coexistence problems at different levels (i.e., physical characteristics, open access, technology-neutrality, economic characteristics, healthcare, education, energy, etc.), influencing networks to provide solutions for next generation wireless networks. Bridging research and practical solutions, this comprehensive reference source is ideally designed for graduate-level students, IT professionals and technicians, engineers, academicians, and researchers.

This book discusses the increasing use of contract labour in India that has accompanied attempts to liberalise the economy. After briefly examining Indian labour laws and public policy, it juxtaposes the country's labour market practices with international labour standards. The questions that are raised are then explored through a series of empirical studies investigating the use of contract labour in a variety of industries and locations, manifesting a wide-spectrum of concerns including labour standards, productivity and employment relations. The set of comparative research studies within India are supplemented with a field study from the Shenzhen and Guangzhou industrial regions of South China, which are in an advanced stage of industrial development. The unprecedented inflow of capital into China has captivated many developing countries, including India, which has gone on to mimic similar strategies particularly in terms of labour market deregulation. In this context, a set of crucial questions arise – can enforcing 'labour market flexibility' in itself provide the required impetus for a nation's industrial growth? Is the Chinese success in becoming the major destination for foreign direct investments (FDIs) a consequence of a flexible labour regime or is there some other concealed strength to be found in Chinese labour market institutions? In particular it needs to be noted that after double-digit growth for more than 25 consecutive years, China has recognised some of the fallacy of its development path and in 2008 adopted fairly stringent labour laws, which now regulate its labour market. This Chinese trajectory perhaps has lessons for India and other countries that are still struggling on the liberal path. In particular, the Chinese example helps put the Indian field studies in perspective and provides insights into India-specific policy recommendations that could also be useful for the developing world. The book concludes with the observation that where production entails long-term relationships, the interests of both the employer and the workers need to be maintained sustainably. As the title suggests, the book provides takeaways, not only for academics and researchers working in this field but also for lawyers, consultants, politicians, bureaucrats, and policymakers.

Med sine "gratis" tjenester har giganter som Google og Facebook gitt oss et tilbud vi ikke kunne takke nei til. Til gjengjeld forsyner de seg med enorme mengder data om vår oppførsel og preferanser, som de ganske uforstyrret selger videre til høystbydende. Det er dette Shoshana Zuboff kaller overvåkingskapitalisme, et fenomen som truer med å omforme samfunnet like mye som den industrielle revolusjonen gjorde på 1800-tallet. I overvåkingskapitalismens tid er vi ikke bare konsumenter, vi utgjør selve råvaren. Den skjulte og stadig mer sofistikerte bruken av dataene om oss bidrar ikke bare til å gi oss skreddersydd innhold og reklame. Den er blitt et verktøy til å forutsi og påvirke vår atferd, både som kunder, borgere og som velgere. Og den utgjør en mektig trussel mot så vel demokratiet som vår personlige frihet. Shoshana Zuboff er filosof, sosialpsykolog og professor emerita ved Harvard Business School. Hennes tre tidligere bøker har alle åpnet dører til ny forståelse av hvordan teknologien påvirker mennesket.

*Emerging Markets and the Global Economy* investigates analytical techniques suited to emerging market economies, which are typically prone to policy shocks. Despite the large body of emerging market finance literature, their underlying dynamics and interactions with other economies remain challenging and mysterious because standard financial models measure them imprecisely. Describing the linkages between emerging and developed markets, this collection systematically explores several crucial issues in asset valuation and risk management. Contributors present new theoretical constructions and empirical methods for handling cross-country volatility and sudden regime shifts. Usually attractive for investors because of the superior growth they can deliver, emerging markets can have a low correlation with developed markets. This collection advances your knowledge about their inherent characteristics. Foreword by Ali M. Kutun Concentrates on post-crisis roles of emerging markets in the global economy Reports on key theoretical and technical developments in emerging financial markets Forecasts future developments in linkages among developed and emerging economies

Information communication technologies have become the necessity in everyday life enabling increased level of communication, processing and information exchange to extent that one could not imagine only a decade ago. Innovations in these technologies open new fields in areas such as: language processing, biology, medicine, robotics, security, urban planning, networking, governance and many others. The applications of these innovations are used to define services that not only ease, but also increase the quality of life. Good education is essential for establishing solid basis of individual development and performance. ICT is integrated part of education at every level and type. Therefore, the special focus should be given to possible deployment of the novel technologies in order to achieve educational paradigms adapted to possible educational consumer specific and individual

needs. This book offers a collection of papers presented at the Fifth International Conference on ICT Innovations held in September 2013, in Ohrid, Macedonia. The conference gathered academics, professionals and practitioners in developing solutions and systems in the industrial and business arena especially innovative commercial implementations, novel applications of technology, and experience in applying recent ICT research advances to practical solutions.

Geelong's Changing Landscape offers an insightful investigation of the ecological history of the Geelong and Bellarine Peninsula region. Commencing with the penetrating perspectives of Wadawurrung Elders, chapters explore colonisation and post-World War II industrial development through to the present challenges surrounding the ongoing urbanisation of this region. Expert contributors provide thoughtful analysis of the ecological and cultural characteristics of the landscape, the impact of past actions, and options for ethical future management of the region. This book will be of value to scientists, engineers, land use planners, environmentalists and historians.

Decision-Making in Water Resource Policy and Management: An Australian Perspective presents the latest information in developing new decision-making processes. Topics covered include key aspects of water resources planning, recent water resource policy changes in irrigation, urban, and environmental considerations, the evolution of a water market, a number of case studies that provide real examples of improved decision-making, transfer of the Australian experience overseas, and challenges for the future. Many countries are experiencing major water scarcity problems which will likely intensify with the continued impacts of climate change. In response to this challenge, there is increased worldwide focus on the development of more sustainable and integrated water resource policies. The Australian experience over the past three decades has led to major improvements in the decision-making processes in water resources policy and management, particularly in response to drought and climate change, providing a great model on which other nations can use and adapt. This information is essential to early to mid-career practitioners engaged in policy, planning and operational roles in all fields of water resource policy and management, and catchment management. Summarizes key results from three decades of changes in Australian water resource policy Illustrates how Australian knowledge is being used in other countries and how this might be expanded Provides international practitioners with real examples of where and how the Australian knowledge is assisting in other situations

This contributed volume studies and explains the effect of agglomeration on a firm's innovation and performance. It presents new cases as well as new topics within the agglomeration phenomenon, exploring also their role under the Great Recession. Beyond the analysis of regions or clusters, this volume focuses on firms within agglomerations and captures this phenomenon from different perspectives, contexts and diverse literatures. Specifically, it looks at the question under what circumstances exert generate benefits on firms' performance, and how those gains are generated and distributed, usually asymmetrically, across agglomerated firms. In this context, the book addresses topics such as networks, collocation, labor mobility, firm's strategies, innovation, competitiveness and collective actions across a diverse set of literatures, including economic geography, business economics, management, social networks, industrial districts, international business, sociology or industry dynamics.

Supply chain management has long been a feature of industry and commerce but, with increasing demands from consumers, producers are spending more time and money investing in ways to make supply chains more sustainable. This exemplary Handbook provides readers with a comprehensive overview of current research on sustainable supply chain management.

This book is open access under a CC BY license. The narrative of 20th-century medicine is the conquering of acute infectious diseases and the rise in chronic, degenerative diseases. The history of fungal infections does not fit this picture. This book charts the path of fungal infections from the mid 19th century to the dawn of the 21st century.

In 1996, the World Bank President, James Wolfensohn, declared that his organization would henceforth be 'the knowledge bank'. This marked the beginning of a new discourse of knowledge-based aid, which has spread rapidly across the development field. This book is the first detailed attempt to analyse this new discourse. Through an examination of four agencies -- the World Bank, the British Department for International Development, the Japan International Cooperation Agency and the Swedish International Development Cooperation Agency -- the book explores what this new approach to aid means in both theory and practice. It concludes that too much emphasis has been on developing capacity within agencies rather than addressing the expressed needs of Southern 'partners'. It also questions whether knowledge-based aid leads to greater agency certainty about what constitutes good development.

'A well written book, astutely organized.' Development and Change Local Forest Management is built around careful and illuminating case studies of the effects of devolution policies on the management of forests in several Asian countries. The studies demonstrate that devolution policies - contrary to the claims of governments - actually increased governmental control over the management of local resources and did so at lower cost. The controversial findings show that if local forest users are to exercise genuine control over forest management, they must be better represented in the processes of forming, implementing and evaluating devolution policies. In addition, the guiding principle for policy discussions should be to create sustainable livelihoods for local resource users, especially the poorest among them, rather than reducing the cost of government forest administration. This book is essential reading for forest and other natural resource managers, policy makers, development economists and forestry professionals and researchers.

Gobernanza y gestión de áreas protegidas presenta un compendio de texto original, estudios de caso y ejemplos de todo el mundo, a partir de la literatura, el conocimiento y la experiencia de las personas involucradas en áreas protegidas. El libro sintetiza el conocimiento actual y el pensamiento de vanguardia de las diversas ramas de la práctica y el aprendizaje relevantes para la gestión y el gobierno de estas zonas. Se pretende que sea una inversión en las habilidades y competencias de las personas responsables de tal tarea y, en consecuencia, la gobernanza y la gestión efectivas, ahora y en el futuro. El éxito global del concepto de área protegida radica en su visión compartida de proteger el patrimonio natural y cultural a largo plazo, y organizaciones como la Unión Internacional para la Conservación de la Naturaleza son una fuerza unificadora en este sentido. No obstante, las áreas protegidas son un fenómeno sociopolítico y las formas en que las naciones las entienden, las gobiernan y las manejan siempre están abiertas a disputas y debates. El libro pretende ilustrar, educar y, sobre todo, desafiar a los lectores a pensar profundamente sobre las áreas protegidas, su futuro y su pasado, así como su presente. El libro ha sido compilado por 169 autores y trata todos los aspectos de la gobernanza y gestión de áreas protegidas. Proporciona información para apoyar la capacitación en desarrollo de capacidades de los oficiales de campo, gerentes a cargo y gerentes de nivel ejecutivo. This is the Spanish translation of Protected Area Governance and Management.

Societies across Europe and Central Asia are aging, but people are not necessarily living longer. This demographic trend-caused by a decrease in fertility rather than improved longevity-presents both challenges and opportunities for governments, the private sector, and individuals alike. Some of the challenges are well known. Output per capita becomes smaller if it is shared with an increasingly larger group of dependent older people. At a certain point, there may not be sufficient resources to maintain the living standards of this older group, especially if rising expenditures on health care, long-term care, and pensions must be financed through the contributions and taxes paid by ever-smaller younger age groups. Working adults also contribute the most to the pool of savings. As the size of this group shrinks, savings will decline. But these challenges can be transformed into opportunities. Consider these examples: As longevity increases, workers tend to

stay in the workforce longer, and, with the right incentives, they will increase their savings. Many current workers, and perhaps even more in the future, will thus not necessarily become dependent once they turn 65. And with slower population growth and smaller young age groups, societies will have an opportunity to improve the quality of education and maintain productivity. Firms in some countries are already adapting by capitalizing on skills that appreciate with age. Cardiovascular diseases account for more than half the difference in life expectancy (above age 50) between the region and Western Europe for men and 75 percent of the corresponding difference for women. Healthier behavior and health systems focused on preventive care could, with no cost increase, dramatically reduce this risk. These opportunities are not to be missed. As populations age, public discourse ranges from concerns about economic decline and fiscal sustainability of pensions and health systems to optimism about opportunities for healthier and more productive aging. The main contribution of *Golden Aging* is perhaps to show that demography and its consequences are not fixed. Much will depend on how people, firms, and societies adapt and how policy makers and institutions facilitate their behavioral adjustments. The future for Europe and Central Asia does not have to be gray—it can be a golden era of healthy, active, and prosperous aging.

This volume is a collection of essays considering the relationship between the social sciences and sustainability studies. Contributions are drawn from a range of disciplines, such as sociology, anthropology (both scholarly and applied), political science, and media studies. It has been carefully edited to provide the reader with a range of commentaries to interrogate the evolution of 'sustainability imaginaries' in contexts as varied as urban planning, community gardens, bread-making, sustainable food movements in Italy, applied projects such as water projects in Bangladesh, and disaster studies. As such, this is a book which ultimately argues for the value of the social sciences in considering one of the more urgent and complex topics of our time – that of sustainability.

This is a brand new edition of the leading reference work on histological techniques. It is an essential and invaluable resource suited to all those involved with histological preparations and applications, from the student to the highly experienced laboratory professional. This is a one stop reference book that the trainee histotechnologist can purchase at the beginning of his career and which will remain valuable to him as he increasingly gains experience in daily practice. Thoroughly revised and up-dated edition of the standard reference work in histotechnology that successfully integrates both theory and practice. Provides a single comprehensive resource on the tried and tested investigative techniques as well as coverage of the latest technical developments. Over 30 international expert contributors all of whom are involved in teaching, research and practice. Provides authoritative guidance on principles and practice of fixation and staining. Extensive use of summary tables, charts and boxes. Information is well set out and easy to retrieve. Six useful appendices included (SI units, solution preparation, specimen mounting, solubility). Provides practical information on measurements, preparation solutions that are used in daily laboratory practice. Color photomicrographs used extensively throughout. Better replicates the actual appearance of the specimen under the microscope. Brand new co-editors. New material on immunohistochemical and molecular diagnostic techniques. Enables user to keep abreast of latest advances in the field.

The distinctive contribution of this book is the formulation of an integrated social, environmental, and economic framework for public policy. This contribution is realised through investigations and conclusions in the following four domains: a formal stylised model that provides a platform for an integrated approach to public policy; a policy-informing simulation model that can be used to operationalise the public policy insights proposed in the stylised model; the implications of introducing fundamental (or radical) uncertainty and complexity into the policy framework; and the use of viability theory to demonstrate how one can think of and implement public policy in an uncertain and complex world, when the focus of policy needs to shift to building resilience to systemic risks. The book's stylised model is constructed by weaving together threads from the wellbeing, human needs, complex systems, sustainable development, endogenous economic growth, directed technical change, and credit-based-money literatures. Throughout, the perspective is that of a policy adviser to a "wellbeing state", as distinct from a "welfare state". The key linkages or relationships in the model are supported by empirical evidence that draws on the wider literature in related fields.

*Insects as Sustainable Food Ingredients: Production, Processing and Food Applications* describes how insects can be mass produced and incorporated into our food supply at an industrial and cost-effective scale, providing valuable guidance on how to build the insect-based agriculture and the food and biomaterial industry. Editor Aaron Dossey, a pioneer in the processing of insects for human consumption, brings together a team of international experts who effectively summarize the current state-of-the-art, providing helpful recommendations on which readers can build companies, products, and research programs. Researchers, entrepreneurs, farmers, policymakers, and anyone interested in insect mass production and the industrial use of insects will benefit from the content in this comprehensive reference. The book contains all the information a basic practitioner in the field needs, making this a useful resource for those writing a grant, a research or review article, a press article, or news clip, or for those deciding how to enter the world of insect based food ingredients. Details the current state and future direction of insects as a sustainable source of protein, food, feed, medicine, and other useful biomaterials Provides valuable guidance that is useful to anyone interested in utilizing insects as food ingredients Presents insects as an alternative protein/nutrient source that is ideal for food companies, nutritionists, entomologists, food entrepreneurs, and athletes, etc. Summarizes the current state-of-the-art, providing helpful recommendations on building companies, products, and research programs Ideal reference for researchers, entrepreneurs, farmers, policymakers, and anyone interested in insect mass production and the industrial use of insects Outlines the challenges and opportunities within this emerging industry

Impact of Diversity on Organization and Career Development IGI Global

This book constitutes the refereed proceedings of the 8th International Conference on Grid and Pervasive Computing, GPC 2016, held in Seoul, Korea, in May 2016. The 20 revised papers were carefully reviewed and selected from 94 submissions. The conference contains various aspects including green computing, cloud computing, virtualisation, data and storage, and network security.

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While Africa is too often regarded as lying on the periphery of the global political arena, this is not the case. African nations have played an important historical role in world affairs. It is with this understanding that the authors in this volume set out upon researching and writing their chapters, making an important collective contribution to our understanding of modern Africa. Taken as a whole, the chapters represent the range of research in African development, and fully tie this development to the global political economy. African nations play significant roles in world politics, both as nations influenced by the ebbs and flows of the global economy and by the international political system, but also as actors, directly influencing politics and economics. It is only through an understanding of both the history and present place of Africa in global affairs that we can begin to assess the way forward for future development.

The challenges to humanity posed by the digital future, the first detailed examination of the unprecedented form of power called "surveillance capitalism," and the quest by powerful corporations to predict and control our behavior. In this masterwork of original thinking and research, Shoshana Zuboff provides startling insights into the phenomenon that she has named surveillance capitalism. The stakes could not be higher: a global architecture of behavior modification threatens human nature in the twenty-first century just as industrial capitalism disfigured the natural world in the twentieth. Zuboff vividly brings to life the consequences as surveillance capitalism advances from Silicon Valley into every economic sector. Vast wealth and power are accumulated in ominous new "behavioral futures markets," where predictions about our behavior are bought and sold, and the production of goods and services is subordinated to a new "means of behavioral modification." The threat has shifted from a totalitarian Big Brother state to a ubiquitous digital architecture: a "Big Other" operating in the interests of

surveillance capital. Here is the crucible of an unprecedented form of power marked by extreme concentrations of knowledge and free from democratic oversight. Zuboff's comprehensive and moving analysis lays bare the threats to twenty-first century society: a controlled "hive" of total connection that seduces with promises of total certainty for maximum profit -- at the expense of democracy, freedom, and our human future. With little resistance from law or society, surveillance capitalism is on the verge of dominating the social order and shaping the digital future -- if we let it.

The desire exists within Governments to provide for those who are on the fringes of society. Therefore, indigenous approaches seem relevant in the redistribution of resources among citizens. This book is therefore not only essential, but also timely. Indigenous Social Security Systems in Southern and West Africa (ISSS) contributes to human service literature for Africa, Southern Africa and West Africa in particular. The richness of the book lies within the variety of contributions that encourage its origin. The book's value is extensive and captures many essential and current topics that have an appeal to academicians, policy-makers, analysts and practitioners in the field of social welfare and social security. Ultimately, the book serves as a pragmatic and expedient tool for human service practitioners and any enthusiast of social security systems.

The ability to analyze and interpret enormous amounts of data has become a prerequisite for success in allied healthcare and the health sciences. Now in its 11th edition, Biostatistics: A Foundation for Analysis in the Health Sciences continues to offer in-depth guidance toward biostatistical concepts, techniques, and practical applications in the modern healthcare setting. Comprehensive in scope yet detailed in coverage, this text helps students understand—and appropriately use—probability distributions, sampling distributions, estimation, hypothesis testing, variance analysis, regression, correlation analysis, and other statistical tools fundamental to the science and practice of medicine. Clearly-defined pedagogical tools help students stay up-to-date on new material, and an emphasis on statistical software allows faster, more accurate calculation while putting the focus on the underlying concepts rather than the math. Students develop highly relevant skills in inferential and differential statistical techniques, equipping them with the ability to organize, summarize, and interpret large bodies of data. Suitable for both graduate and advanced undergraduate coursework, this text retains the rigor required for use as a professional reference. te Velde examines Commonwealth identity through the lens of its membership criteria, its recent enlargement and its constant reincarnation. Far from being an old relic of the past, the Commonwealth is a growing, vibrant modern international organisation and despite its traditional image, Commonwealth membership is shown to be a rather fluid concept that evolves with the times. This book identifies and discusses the different theoretical approaches to analysing the Commonwealth. In so doing it exposes various shortcomings in current thinking about international relations and the Commonwealth. Furthermore, it reveals how a number of turning points in the Commonwealth's history have shaped its membership rules and illustrates how the official Commonwealth still has the potential to expand and develop to best reflect an organisation that represents a third of the world's population. In terms of further growth of the organisation, this book examines the cases of a number of eligible states to assess their likelihood of achieving membership. It also incorporates a handful of non-eligible states that, notwithstanding the new 'rules', are still bent on joining.

This is the first digital forensics book that covers the complete lifecycle of digital evidence and the chain of custody. This comprehensive handbook includes international procedures, best practices, compliance, and a companion web site with downloadable forms. Written by world-renowned digital forensics experts, this book is a must for any digital forensics lab. It provides anyone who handles digital evidence with a guide to proper procedure throughout the chain of custody--from incident response through analysis in the lab. A step-by-step guide to designing, building and using a digital forensics lab A comprehensive guide for all roles in a digital forensics laboratory Based on international standards and certifications

Note: This is the 3rd edition. If you need the 2nd edition for a course you are taking, it can be found as a "other format" on amazon, or by searching its isbn: 1534970746 This gentle introduction to discrete mathematics is written for first and second year math majors, especially those who intend to teach. The text began as a set of lecture notes for the discrete mathematics course at the University of Northern Colorado. This course serves both as an introduction to topics in discrete math and as the "introduction to proof" course for math majors. The course is usually taught with a large amount of student inquiry, and this text is written to help facilitate this. Four main topics are covered: counting, sequences, logic, and graph theory. Along the way proofs are introduced, including proofs by contradiction, proofs by induction, and combinatorial proofs. The book contains over 470 exercises, including 275 with solutions and over 100 with hints. There are also Investigate! activities throughout the text to support active, inquiry based learning. While there are many fine discrete math textbooks available, this text has the following advantages: It is written to be used in an inquiry rich course. It is written to be used in a course for future math teachers. It is open source, with low cost print editions and free electronic editions. This third edition brings improved exposition, a new section on trees, and a bunch of new and improved exercises. For a complete list of changes, and to view the free electronic version of the text, visit the book's website at [discrete.openmathbooks.org](http://discrete.openmathbooks.org)

As people increasingly migrate to urban settings and more than half of the world's population now lives in cities, it is vital to plan and provide for sustainable and resilient food systems which reflect this challenge. This volume presents experience and evidence-based "state of the art" chapters on the key dimensions of urban food challenges and types of intra- and peri-urban agriculture. The book provides urban planners, local policy makers and urban development practitioners with an overview of crucial aspects of urban food systems based on an up to date review of research results and practical experiences in both developed and developing countries. By doing so, the international team of authors provides a balanced textbook for students of the growing number of courses on sustainable agriculture, food and urban studies, as well as a solid basis for well-informed policy making, planning and implementation regarding the development of sustainable, resilient and just urban food systems.

This book analyses the cultural elements of 21st-century tourism. The structure of the book is based on four main issues, which will help further the reader's understanding of present-day experiential tourism: namely urban and cultural tourism on a global scale; specific studies of new products linked to reappraising the landscape; heritage; and nature. It also examines the influence of branding and of the images projected in order to promote this new type of tourism, using both theoretical and general approaches. Finally, the Camino de Santiago is analysed as a paradigm of the new pilgrimage routes all over the world, with their implications and polysemic nature. Culture, nature, spirituality and urbanism are brought together in a series of studies of contemporary tourist activities. Tourism is, in short, an activity that marks the return of slow movement, of calm and relaxation, of the landscape and of self-rediscovery as a reappraised counterpoint to the frenetic pace of life in modern-day societies.

Written by leading authorities from Australasia, Europe and North America, this book examines the dynamic conflicts and synergies between nature conservation and human development in contemporary Cambodia. After suffering conflict and stagnation in the late twentieth century, Cambodia has experienced an economic transformation in the last decade, with growth averaging almost ten per cent per year, partly through investment from China. However this rush for development has been coupled with tremendous social and environmental change which, although positive in some aspects, has led to rising inequality and profound shifts in the condition, ownership and management of natural resources. High deforestation rates, declining fish stocks, biodiversity loss, and alienation of indigenous and rural people from their land and traditional livelihoods are now matters of increasing local and international concern. The book explores the social and political dimensions of these environmental changes in Cambodia, and of efforts to intervene in and 'improve' current trajectories for conservation and development. It provides a compelling analysis of the connections between nature, state and society, pointing to the key role of grassroots

and non-state actors in shaping Cambodia's frontiers of change. These insights will be of great interest to scholars of Southeast Asia and environment-development issues in general.

By day, every year over 40,000 visitors pour in. Across the Rio Grande, a hundred miles away, Mexican mountaineers use the white domes as landmarks. By night, perched almost 7,000 feet above the sleeping, earthbound world, astronomers probe the secrets of the night sky. This is the University of Texas McDonald Observatory, one of the world's largest university-operated astronomical installations. *Big and Bright: A History of the McDonald Observatory* is the story of a remarkable collaboration between two major universities, one a prestigious private school, the other a growing southwestern state institution. The University of Chicago had astronomers, but its Yerkes Observatory was aging and underfunded; the University of Texas had money for an observatory but no working astronomer to staff it. Out of their mutual need, they formed a thirty-year compact for a joint venture. Unusual in its day, the Yerkes-McDonald connection presaged the future. In this arrangement, one can see some of the beginnings of today's consortium "big science." Now the McDonald Observatory's early history can be put in proper perspective. Blessed with a gifted and driving founding director, the world's (then) second-largest telescope, and an isolation that permitted it to be virtually the only major astronomical observatory that continued operations throughout World War II, the staff of McDonald Observatory helped lay the foundations of modern astrophysics during the 1940s. For over a decade after the war, a lonely mountaintop in West Texas was the mecca that drew nearly all the most important astronomers from all over the world. Based on personal reminiscences and archival material, as well as published historical sources, *Big and Bright* is one of the few histories of a major observatory, unique in its focus on the human side of the story.

For more than a decade, Melbourne has had the fastest-growing population of any Australian capital city. It is expanding outward while also growing upward through vast new high-rise developments in the inner suburbs. With an estimated 1.6 million additional homes needed by 2050, planners and policymakers need to address current and emerging issues of amenity, function, productive capacity and social cohesion today. *Planning Melbourne* reflects on planning since the post-war era, but focuses in particular on the past two decades and the ways that key government policies and influential individuals and groups have shaped the city during this time. The book examines past debates and policies, the choices planners have faced and the mistakes and sound decisions that have been made. Current issues are also addressed, including housing affordability, transport choices, protection of green areas and heritage and urban consolidation. If Melbourne's identity is to be shaped as a prospering, socially integrated and environmentally sustainable city, a new approach to governance and spatial planning is needed and this book provides a call to action.

This book analyzes the interaction of European social models -- the institutions structuring labor markets' supply side -- and their turbulent macroeconomic environment from the deep Europe-wide recession, ending Germany's post-unification boom, through monetary union's establishment, to the Great Recession following the recent financial crisis. The analysis reaches two conclusions challenging the dominant view that the social models caused unemployment by impairing labor markets' efficiency in the name of equity. First, the social models' employment and distributive effects are far outweighed by their macroeconomic environment, especially in the Eurozone, where its truncated structure of economic governance transformed the Great Recession into a sovereign debt crisis. Second, instead of a trade-off between efficiency and equity, the employment effects of counteracting markets tendency to generate inequality depends on the macroeconomic conditions under which it occurs and how it is done. Adam Smith's contribution to economics is well-recognized but in recent years scholars have been exploring anew the multidisciplinary nature of his works. The Adam Smith Review is a refereed annual review that provides a unique forum for interdisciplinary debate on all aspects of Adam Smith's works, his place in history, and the significance of his writings to the modern world. It is aimed at facilitating debate between scholars working across the humanities and social sciences, thus emulating the reach of the Enlightenment world which Smith helped to shape. The seventh volume of the series contains contributions from specialists across a range of disciplines, including Christopher Berry, Maureen Harkin, Edith Kuiper, N.B. Leddy, Catriona Seth, Henry C. Clarke, Deidre Dawson, Dionysios Drosos, Ioannis A. Tassopoulos, Jeremy Jennings, Ryan Patrick Hanley, Fotini Vaki, Spiros Tegos, Nicholas J. Theocarakis, Chandran Kukathas, Donald Winch, Fonna Forman, Craig Smith, Nicholas Phillipson, Chad Flanders, Emily Nacol, Andrea Radasanu, Rachel Zuckert, Michael L. Fraser, Ian S. Ross, Daniel B. Klein, Douglas J. Den Uyl, James A. Harris, Geoffrey Kellow, Paul Dumouchel, Jan Horst Keppler, Paul Oslington, Adrian Walsh, Spencer J. Pack, and Dennis C. Rasmussen. Topics examined include: Smith and Women Adam Smith in Greece Nicholas Phillipson's Adam Smith: An Enlightened Life Michael L. Fraser's *The Enlightenment of Sympathy: Justice and the Moral Sentiments in the Eighteenth Century and Today*

This book covers several dimensions of the undercount of young children in the U.S. Decennial Census, examines the data from the 2010 U.S. Decennial Census in detail and looks at trends in the undercount of children over time. Other aspects included are the geographic distribution of the net undercount and an exploration for some of the potential explanations for the high net undercount of children. The number of young children in the US is growing, but almost one million young children (under age 5) were missed in the 2010 U.S. Decennial Census. The net undercount of young children has been higher than any other age group for the past several decades and is increasing rapidly, but little attention has been paid to the issue but demographers or the public.

In Asia the 1950s were dominated by political decolonization and the emergence of the Cold War system, and newly independent countries were able to utilize the transformed balance of power for their own economic development through economic and strategic aid programmes. This book examines the interconnections between the transfer of power and state governance in Asia, the emergence of the Cold War, and the transfer of hegemony from the UK to the US, by focusing specifically on the historical roles of international economic aid and the autonomous response from Asian nation states in the immediate post-war context. *The Transformation of the International Order of Asia* offers closely interwoven perspectives on international economic and political relations from the 1950s to the 1960s, with specific focus on the Colombo Plan and related aid policies of the time. It shows how the plan served different purposes: Britain's aim to reduce India's wartime sterling balances in London; the quest for India's economic independence under Jawaharlal Nehru; Japan's regional economic assertion and its endeavour to improve its international status; Britain's publicity policy during the reorganization of British aid policies at a time of economic crisis; and more broadly, the West's desire to counter Soviet influence in Asia. In doing so, the chapters explore how international economic aid relations became reorganized in relation to the independent development of states in Asia during the period, and crucially, the role this transformation played in the emergence of a new international order in Asia. Drawing on a wide range of international

contemporary and archival source materials, this book will be welcomed by students and scholars interested in Asian, international, and economic history, politics and development studies.

Today's workforce represents individuals of various backgrounds and experiences. The influence of such individuals is becoming an important component in the workplace and researchers continue to explore the challenges of understanding the connection between employee profiles and the overall success of a company. *Impact of Diversity on Organization and Career Development* brings together a reflective discussion on the previous approaches and strategies of companies in relation to the paradigm shift in workplace equity of today's workforce. By examining both old and new strategies, the research included in this publication will present a unique approach for future company enhancement and employee success. This publication is an essential reference source for researchers, practitioners, managers, and students interested in the effects of multicultural representation on both a company and its employees through professional growth and advancement.

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