

# Online Library Memorandum For November 2013

## Geography Paper Pdf Free Copy

**Comprehensive Geographic Information Systems** Sep 04 2021 Geographical Information Systems, Three Volume Set is a computer system used to capture, store, analyze and display information related to positions on the Earth's surface. It has the ability to show multiple types of information on multiple geographical locations in a single map, enabling users to assess patterns and relationships between different information points, a crucial component for multiple aspects of modern life and industry. This 3-volumes reference provides an up-to date account of this growing discipline through in-depth reviews authored by leading experts in the field. VOLUME EDITORS Thomas J. Cova The University of Utah, Salt Lake City, UT, United States Ming-Hsiang Tsou San Diego State University, San Diego, CA, United States Georg Bareth University of Cologne, Cologne, Germany Chunqiao Song University of California, Los Angeles, CA, United States Yan Song University of North Carolina at Chapel Hill, Chapel Hill, NC, United States Kai Cao National University of Singapore, Singapore Elisabete A. Silva University of Cambridge, Cambridge, United Kingdom Covers a rapidly expanding discipline, providing readers with a detailed overview of all aspects of geographic information systems, principles and applications Emphasizes the practical, socioeconomic applications of GIS Provides readers with a reliable, one-stop comprehensive guide, saving them time in searching for the information they need from different sources

**Sustainable Building and Built Environments to Mitigate Climate Change in the Tropics** Jul 26 2023 This book offers a selection of the best papers presented during the International conference on Mitigating and Adapting Built Environments for Climate Change in the Tropics, held at Tanri Abeng University (TAU), Jakarta, Indonesia, March 2015. The book is divided into four main parts. The first part deals with the general issue of climate change, the cause and the ways to mitigate and to adapt the built environment for climate change in a number of countries. Part 2 deals with the conceptual ways to mitigate building for climate change. The ways to reduce cooling energy in tropical buildings by means of passive design. Part 3 offers papers that examine the way to overcome disasters in the city caused by climate change. The final part deals with the role of plants in mitigating and adapting built environments to climate change - the use of plants, trees and bushes to directly and indirectly reduce carbon emissions are discussed.

**WORLD'S ECONOMIC AND COMMERCIAL GEOGRAPHY** Jan 20 2023

**Cityscapes of New Orleans** Jul 22 2020 Cityscapes of New Orleans takes readers on a journey through the winding, bumpy streets of the Crescent City to uncover the traumas, celebrations, and oddities that give the city its unique flavor. In these essays, geographer and historian Richard Campanella reveals the why behind the where, explaining New Orleans's street grids, parcel lines, and municipal systems; the character and distribution of its peoples, neighborhoods, cultures, and economies; the origins of its architecture and fate of its prominent buildings; the challenges of its urban environment and trauma of its disasters; and the complex relationship it maintains with the rest of state, nation, and world.

**O-Level Syllabus** Aug 27 2023

**DEMOGRAPHY TERRITORY LAW 2: LAND-TENURE & THE ORIGINS OF CAPITALISM IN BRITAIN** Jun 13 2022 Fascinating and original scientific and social investigation of the origins of capitalism in Britain, using a new evolutionary sociology theory and political systems comparison (including France and Holland), with scholarly reviews of alternative theories. Explores significance of Britain's odd land-tenure and inheritance system and asks where it came from, finding answers to questions preoccupying legal and economic theoreticians since the 13th century, with a demonstration of inheritance law in Hamlet. A specialist in geopolitics and energy resources, the author weighs up the roles of different fuels and technology and the availability of labour in the British industrial revolution. Many factors impinging on Britain's unusual population growth are reviewed, including diseases, transport and fertility opportunities. Alongside economic history this complex but sparkling work chronicles changes to the environment, from climate and sea-level changes to forest cover.

**Human Geography** May 24 2023

**Climate Smart & Energy Wise** Oct 25 2020 Today's answers to our most urgent climate issues The twenty-first century ushered in a set of unmistakably urgent global challenges that are too important to be an afterthought in today's classrooms. Climate Smart & Energy Wise offers a virtual blueprint to climate and energy education, packed with resources and strategies, including: A high-level overview of where climate and energy topics fit (or don't fit) into your current curriculum with connections to the NGSS Proven methods to teach climate change and related

topics in a grade-appropriate way Sample learning activities and high-quality online resources

*Geo-Informatics in Resource Management and Sustainable Ecosystem* Apr 30 2021

*The SAGE Handbook of Human Geography, 2v* Jul 14 2022 Superb! How refreshing to see a Handbook that eschews convention and explores the richness and diversity of the geographical imagination in such stimulating and challenging ways. - Peter Dicken, University of Manchester "Stands out as an innovative and exciting contribution that exceeds the genre." - Sallie A. Marston, University of Arizona "Captures wonderfully the richness and complexity of the worlds that human beings inhabit... This is a stand-out among handbooks!" - Lily Kong, National University of Singapore "This wonderfully unconventional book demonstrates human geography's character and significance not by marching through traditional themes, but by presenting a set of geographical essays on basic ideas, practices, and concerns." - Alexander B. Murphy, University of Oregon "This SAGE Handbook stands out for its capacity to provoke the reader to think anew about human geography ... essays that offer some profoundly original insights into what it means to engage geographically with the world." - Eric Sheppard, UCLA Published in association with the journal *Progress in Human Geography*, edited and written by the principal scholars in the discipline, this Handbook demonstrates the difference that thinking about the world geographically makes. Each section considers how human geography shapes the world, interrogates it, and intervenes in it. It includes a major retrospective and prospective introductory essay, with three substantive sections on: Imagining Human Geographies Practising Human Geographies Living Human Geographies The Handbook also has an innovative multimedia component of conversations about key issues in human geography – as well as an overview of human geography from the Editors. A key reference for any scholar interested in questions about what difference it makes to think spatially or geographically about the world, this Handbook is a rich and textured statement about the geographical imagination.

**The Revenge of Geography** Jun 25 2023 NEW YORK TIMES BESTSELLER • In this “ambitious and challenging” (The New York Review of Books) work, the bestselling author of *Monsoon and Balkan Ghosts* offers a revelatory prism through which to view global upheavals and to understand what lies ahead for continents and countries around the world. In *The Revenge of Geography*, Robert D. Kaplan builds on the insights, discoveries, and theories of great geographers and geopolitical thinkers of the near and distant past to look back at critical pivots in history and then to look forward at the evolving global scene. Kaplan traces the history of the world's hot spots by examining their climates, topographies, and proximities to other embattled lands. The Russian steppe's pitiless climate and limited vegetation bred hard and cruel men bent on destruction, for example, while Nazi geopoliticians distorted geopolitics entirely, calculating that space on the globe used by the British Empire and the Soviet Union could be swallowed by a greater German homeland. Kaplan then applies the lessons learned to the present crises in Europe, Russia, China, the Indian subcontinent, Turkey, Iran, and the Arab Middle East. The result is a holistic interpretation of the next cycle of conflict throughout Eurasia. Remarkably, the future can be understood in the context of temperature, land allotment, and other physical certainties: China, able to feed only 23 percent of its people from land that is only 7 percent arable, has sought energy, minerals, and metals from such brutal regimes as Burma, Iran, and Zimbabwe, putting it in moral conflict with the United States. Afghanistan's porous borders will keep it the principal invasion route into India, and a vital rear base for Pakistan, India's main enemy. Iran will exploit the advantage of being the only country that straddles both energy-producing areas of the Persian Gulf and the Caspian Sea. Finally, Kaplan posits that the United States might rue engaging in far-flung conflicts with Iraq and Afghanistan rather than tending to its direct neighbor Mexico, which is on the verge of becoming a semifailed state due to drug cartel carnage. A brilliant rebuttal to thinkers who suggest that globalism will trump geography, this indispensable work shows how timeless truths and natural facts can help prevent this century's looming cataclysms.

**Routledge Handbook of European Politics** Jun 01 2021 Since the Treaty of the European Union was ratified in 1993, the European Union has become an important factor in an ever-increasing number of regimes of pooled sovereignty. This Handbook seeks to present a valuable guide to this new and unique system in the twenty-first century, allowing readers to obtain a better understanding of the emerging multilevel European governance system that links national polities to Europe and the global community. Adopting a pan-European approach, this Handbook brings together the work of leading international academics to cover a wide range of topics such as: the historical and theoretical background the political systems and institutions of both the EU and its individual member nations political parties and party systems political elites civil society and social movements in European politics the political economy of Europe public administration and policy-making external policies of the EU. This is an invaluable and comprehensive resource for students, scholars, researchers and practitioners of the European Union, European politics and comparative politics.

**Geo-Informatics in Resource Management and Sustainable Ecosystem** Aug 03 2021 This two volume set (CCIS 398 and 399) constitutes the refereed proceedings of the International Conference on Geo-Informatics in Resource Management and Sustainable Ecosystem, GRMSE 2013, held in Wuhan, China, in November 2013. The 136 papers presented, in addition to 4 keynote speeches and 5 invited sessions, were carefully reviewed and selected from 522

submissions. The papers are divided into 5 sessions: smart city in resource management and sustainable ecosystem, spatial data acquisition through RS and GIS in resource management and sustainable ecosystem, ecological and environmental data processing and management, advanced geospatial model and analysis for understanding ecological and environmental process, applications of geo-informatics in resource management and sustainable ecosystem.

**Exploring Spatial Scale in Geography** Aug 15 2022 Exploring Spatial Scale in Geography provides a conceptual and practical guide to issues of spatial scale in all areas of the physical and social sciences. Scale is at the heart of geography and other spatial sciences. Whether dealing with geomorphological processes, population movements or meteorology, a consideration of spatial scale is vital. Exploring Spatial Scale in Geography takes a practical approach with a core focus on real world problems and potential solutions. Links are made to appropriate software environments with an associated website providing access to guidance material which outlines how particular problems can be approached using popular GIS and spatial data analysis software. This book offers alternative definitions of spatial scale, presents approaches for exploring spatial scale and makes use of a wide variety of case studies in the physical and social sciences to demonstrate key concepts, making it a key resource for anyone who makes use of geographical information.

**The New Geography of Jobs** Dec 19 2022 A rising young economist at Berkeley makes correlations between success and geography, explaining how such rising centers of innovation as San Francisco, Boston and Austin are likely to offer influential opportunities and shape the national and global economies in positive or detrimental ways.

**The Geography of Risk** Jul 02 2021 This century has seen the costliest hurricanes in U.S. history—but who bears the brunt of these monster storms? Consider this: Five of the most expensive hurricanes in history have made landfall since 2005: Katrina (\$160 billion), Ike (\$40 billion), Sandy (\$72 billion), Harvey (\$125 billion), and Maria (\$90 billion). With more property than ever in harm's way, and the planet and oceans warming dangerously, it won't be long before we see a \$250 billion hurricane. Why? Because Americans have built \$3 trillion worth of property in some of the riskiest places on earth: barrier islands and coastal floodplains. And they have been encouraged to do so by what Gilbert M. Gaul reveals in *The Geography of Risk* to be a confounding array of federal subsidies, tax breaks, low-interest loans, grants, and government flood insurance that shift the risk of life at the beach from private investors to public taxpayers, radically distorting common notions of risk. These federal incentives, Gaul argues, have resulted in one of the worst planning failures in American history, and the costs to taxpayers are reaching unsustainable levels. We have become responsible for a shocking array of coastal amenities: new roads, bridges, buildings, streetlights, tennis courts, marinas, gazebos, and even spoiled food after hurricanes. *The Geography of Risk* will forever change the way you think about the coasts, from the clash between economic interests and nature, to the heated politics of regulators and developers.

**Guns across America** Mar 30 2021 In vast swathes of America, the sacredness of the Second Amendment has become a political third rail, never to be questioned. Gun rights supporters wear tri-cornered hats, wave the stars and stripes, and ask what would have happened if the revolutionaries had been unarmed when the British were coming. They have had great success in conflating unfettered gun ownership with the Founding Fathers, the Constitution, and all things American, even in an era of repeated mass shootings. Yet the all-too-familiar narrative of America's gun past, echoed in the Supreme Court's *Heller* gun rights decision, is not only mythologized, but historically wrong. As Robert J. Spitzer demonstrates in *Guns across America*, gun ownership is as old as the nation, but so is gun regulation. Drawing on a vast new dataset of early gun laws reflecting every imaginable type of regulation, Spitzer reveals that firearms were actually more strictly regulated in the country's first three centuries than in recent years. The first "gun grabbers" were not 1960's Chablis-drinking liberals, but seventeenth century rum-guzzling pioneers, and their legacy continued through strict gun regulations in the 1920s and beyond. Spitzer examines interpretations of the Second Amendment, the assault weapons controversy, modern "stand your ground" laws, and the so-called "right of rebellion" to show that they play out in America's contemporary political landscape in ways that bear little resemblance to our imagined past. And as gun rights proponents seek to roll back gun laws and press as many guns into as many hands as possible, warning that gun rights are endangered, they sidestep the central question: are stricter gun laws incompatible with robust gun rights? Spitzer answers this question by examining New York State's tough gun laws, where his political analysis is complemented by his own quest for a concealed carry handgun permit and construction of a legal AR-15 assault weapon. Not only can gun rights and rules coexist, but they have throughout American history. *Guns across America* reveals the long-hidden truth: that gun regulations are in fact as American as apple pie

**Incomplete Streets** Jan 08 2022 The 'Complete Streets' concept and movement in urban planning and policy has been hailed by many as a revolution that aims to challenge the auto-normative paradigm by reversing the broader effects of an urban form shaped by the logic of keeping automobiles moving. By enabling safe access for all users, Complete Streets promise to make cities more walkable and livable and at the same time more sustainable. This book problematizes the Complete Streets concept by suggesting that streets should not be thought of as merely

physical spaces, but as symbolic and social spaces. When important social and symbolic narratives are missing from the discourse and practice of Complete Streets, what actually results are incomplete streets. The volume questions whether the ways in which complete streets narratives, policies, plans and efforts are envisioned and implemented might be systematically reproducing many of the urban spatial and social inequalities and injustices that have characterized cities for the last century or more. From critiques of a "mobility bias" rooted in the neoliberal foundations of the Complete Streets concept, to concerns about resulting environmental gentrification, the chapters in *Incomplete Streets* variously call for planning processes that give voice to the historically marginalized and, more broadly, that approach streets as dynamic, fluid and public social places. This interdisciplinary book is aimed at students, researchers and professionals in the fields of urban geography, environmental studies, urban planning and policy, transportation planning, and urban sociology.

**The Transport Debate** Nov 25 2020 At a time when transport is high on the political agenda and government decision-making is being vigorously scrutinised, there is a need for an incisive and accessible analysis of the key policy issues. This book is a highly readable introduction to the transport debate from two experts in the field. The authors celebrate the advantages of a modern transport system, but argue that years of poorly conceived and executed transport policy have resulted in Britain's transport system being far worse than it should be. They show that a substandard transport system creates economic, social and environmental costs, but demonstrate how these can be addressed through affordable and politically deliverable changes. Using a refreshingly novel approach, Shaw and Docherty use the familiar idea of the journey as the basis for their discussion. The book follows members of the Smith family as they uncover a wide array of transport issues, including why the problems we all encounter as we travel around actually come about; which policy trade-offs were responsible for creating them in the first place; what impacts we all have to suffer as a result; and what we can do to fix them. This lively and engaging approach will make the book ideal for a wide readership.

**Resurgent Resource Nationalism** Sep 23 2020 The period between 2001 and 2008 saw the longest commodities boom in recent history. Resource-rich countries across the world developed more interest in the profits, control and ownership of their natural resources. South Africa, which did not benefit much from the boom in commodity prices, was nonetheless affected by the emergent resource nationalism trend, and it became the focus of the governing party's 2010 National General Council, which ultimately resulted in the constitution of a committee to review the country's policy and legislative framework regarding 'natural wealth beneath the soil'. Although the resurgence of resource nationalism is a recent phenomenon, the idea of state intervention in the economy, and the extractive sector in particular, is not new. *Resurgent Resource Nationalism* is a qualitative study, undertaken by MISTRA for SASOL Ltd, that looks at the resurgence of resource nationalism over the past ten years. It discusses the concept of resource nationalism and its manifestation in public policy. It identifies the concerns, drivers and instruments through which resource nationalism is pursued by various mining jurisdictions across regions. It deliberately focuses more on the hydrocarbons sector in order to suit the target audience. The aim is to observe macro-trends emerging in various regions of the world and explore how best private actors can respond to the various forms of resource nationalism.

**Research and Debate in Primary Geography** Apr 23 2023 This book brings together recent papers which make important contributions to understanding and developing primary geography. It considers primary teachers' and trainee teachers' knowledge of geography; how the primary curriculum uses geography; teachers' planning of geography teaching; the way in which aspects of geography are taught; what high quality geography might look like; and children's geographical understanding and voices. Though geography curricula change quite often in countries around the world, the core matters noted above remain of constant and vital importance. The papers in this book either concern research with primary teachers and children, or consider key concerns in primary geography, providing important perspectives for thinking about future developments in geography teaching and curriculum initiatives in primary schools. This is a stimulating and enticing collection written by leading exponents of, and experts in, primary geography education. This book was originally published as a special issue of *Education 3-13*.

**A History of Civilization in 50 Disasters (History in 50)** Dec 27 2020 \*2016 IBPA Benjamin Franklin Silver Award Winner\* The earth shakes and cracks open. Volcanoes erupt. Continents freeze, bake, and flood. Droughts parch the land. Wildfires and hundred-year storms consume anything in their paths. Invisible clouds of disease and pestilence probe for victims. Tidal waves sweep ashore from the vast sea. The natural world is a dangerous place, but one species has evolved a unique defense against the hazards: civilization. Civilization rearranges nature for human convenience. Clothes and houses keep us warm; agriculture feeds us; medicine fights our diseases. It all works—most of the time. But key resources lie in the most hazardous places, so we choose to live on river flood plains, on the slopes of volcanoes, at the edge of the sea, above seismic faults. We pack ourselves into cities, Petri dishes for germs. Civilization thrives on the edge of disaster. And what happens when natural forces meet molasses holding tanks, insecticides, deepwater oil rigs, nuclear power plants? We learn the hard way how to avoid the last disaster—and maybe how to create the next one. What we don't know can, indeed, hurt us. This book's white-knuckled journey from antiquity to the present leads us to wonder at times how humankind has survived. And yet, as

Author Gale Eaton makes clear, civilization has advanced not just in spite of disasters but in part because of them. Hats off to human resilience, ingenuity, and perseverance! They've carried us this far; may they continue to do so into our ever-hazardous future. The History in 50 series explores history by telling thematically linked stories. Each book includes 50 illustrated narrative accounts of people and events—some well-known, others often overlooked—that, together, build a rich connect-the-dots mosaic and challenge conventional assumptions about how history unfolds. Dedicated to the premise that history is the greatest story ever told. Includes a mix of “greatest hits” with quirky, surprising, provocative accounts. Challenges readers to think and engage. Includes a glossary of technical terms; sources by chapter; teaching resources as jumping-off points for student research; and endnotes. Fountas & Pinnell Level Z+

**International Encyclopedia of Geography, 15 Volume Set** Oct 05 2021 Representing the definitive reference work for this broad and dynamic field, The International Encyclopedia of Geography arises from an unprecedented collaboration between Wiley and the American Association of Geographers (AAG) to review and define the concepts, research, and techniques in geography and interrelated fields. Available as a robust online resource and as a 15-volume full-color print set, the Encyclopedia assembles a truly global group of scholars for a comprehensive, authoritative overview of geography around the world. Contains more than 1,000 entries ranging from 1,000 to 10,000 words offering accessible introductions to basic concepts, sophisticated explanations of complex topics, and information on geographical societies around the world Assembles a truly global group of more than 900 scholars hailing from over 40 countries, for a comprehensive, authoritative overview of geography around the world Provides definitive coverage of the field, encompassing human geography, physical geography, geographic information science and systems, earth studies, and environmental science Brings together interdisciplinary perspectives on geographical topics and techniques of interest across the social sciences, humanities, science, and medicine Features full color throughout the print version and more than 1,000 illustrations and photographs Annual updates to online edition

**Basic Principles of Topography** Feb 21 2023 This book gives a comprehensive overview of all relevant elements in topography and their practical application. It elaborates on the classical representation of terrain on maps such as cartographic projections, together with their classification, scale, and geographical elements. It is richly illustrated with photographs, maps and figures, in which the theoretical explanations are clarified. Readers will become acquainted with the physical characteristics of the ground, i.e. tectonic and erosive shapes, the importance and classification of terrain, genetic (fluvial, abrasive, glacial, karst) and topographic types such as higher (mountains, hills, peaks) and lower terrain (valleys, fields). In addition, the book discusses cartometry and coordinate systems, orientation in space (geographic, topographic, tactical) including by means of maps, instruments and the night sky and elaborates new techniques and technologies such as aerial photogrammetric imagery, global navigation satellite systems and LiDAR. The book also includes methods for the practical execution of concrete measurement operations, such as determining position and movement on land with maps, compass and azimuth which makes it especially useful for practitioners and professionals, e.g., for landscape planning, military exercises, mountaineering, nature walks etc. As such it offers a valuable guide not only for undergraduate students but also for researchers in the fields of geography, geosciences, geodesy, ecology, forestry and related areas looking for an overview on topography. Uniquely, the book also features an extensive glossary of topographical terms.

**The Routledge Research Companion to Media Geography** Oct 17 2022 This Companion provides an authoritative source for scholars and students of the nascent field of media geography. While it has deep roots in the wider discipline, the consolidation of media geography has started only in the past decade, with the creation of media geography's first dedicated journal, *Aether*, as well as the publication of the sub-discipline's first textbook. However, at present there is no other work which provides a comprehensive overview and grounding. By indicating the sub-discipline's evolution and hinting at its future, this volume not only serves to encapsulate what geographers have learned about media but also will help to set the agenda for expanding this type of interdisciplinary exploration. The contributors—leading scholars in this field, including Stuart Aitken, Deborah Dixon, Derek McCormack, Barney Warf, and Matthew Zook—not only review the existing literature within the remit of their chapters, but also articulate arguments about where the future might take media geography scholarship. The volume is not simply a collection of individual offerings, but has afforded an opportunity to exchange ideas about media geography, with contributors making connections between chapters and developing common themes.

**God on Our Side** Jun 20 2020 This timely book offers an accessible introduction to religion in international affairs. Shireen T. Hunter highlights the growing importance of religion in politics and analyzes its nature, role, and significance. She places the question of religion's impact on global affairs in the broader context of state and nonstate actors, weighing the factors that most affect their actions. Through the lens of three compelling and distinctive case studies—Russia's response to the Yugoslav crisis, Turkey's reaction to the Bosnian war, and Europe's policy toward Turkish membership in the EU—Hunter demonstrates that religion increasingly shapes international affairs in significant and diverse ways. Her book is essential reading for anyone needing a better

understanding of why and, more important, how, religion influences the behavior of international actors and thus the character of world politics.

*Handbook of Research on Digital Media and Creative Technologies* Feb 26 2021 Emerging technologies enable a wide variety of creative expression, from music and video to innovations in visual art. These aesthetics, when properly explored, can enable enhanced communication between all kinds of people and cultures. The Handbook of Research on Digital Media and Creative Technologies considers the latest research in education, communication, and creative social expression using digital technologies. By exploring advances in art and culture across national and sociological borders, this handbook serves to provide artists, theorists, information communication specialists, and researchers with the tools they need to effectively disseminate their ideas across the digital plane.

Cultural Histories, Memories and Extreme Weather Jan 28 2021 Extreme weather events, such as droughts, strong winds and storms, flash floods and extreme heat and cold, are among the most destructive yet fascinating aspects of climate variability. Historical records and memories charting the impacts and responses to such events are a crucial component of any research that seeks to understand the nature of events that might take place in the future. Yet all such events need to be situated for their implications to be understood. This book is the first to explore the cultural contingency of extreme and unusual weather events and the ways in which they are recalled, recorded or forgotten. It illustrates how geographical context, particular physical conditions, an area's social and economic activities and embedded cultural knowledges and infrastructures all affect community experiences of and responses to unusual weather. Contributions refer to varied methods of remembering and recording weather and how these act to curate, recycle and transmit extreme events across generations and into the future. With international case studies, from both land and sea, the book explores how and why particular weather events become inscribed into the fabric of communities and contribute to community change in different historical and cultural contexts. This is valuable reading for students and researchers interested in historical and cultural geography, environmental anthropology and environmental studies.

**Regional and Urban Change and Geographical Information Systems and Science** May 12 2022 This book presents a systematic analysis of challenges in the field of Geographical Information Systems and Science, geographical analysis, and regional science for Ontario, one of the fastest-changing provinces in Canada and one of North America's largest economic hubs. In nine chapters, the book offers advanced spatial analysis techniques and digital data content to integrate Geographic Information Systems (GIS) as tools to tackle regional and urban challenges. The chapters address the following main topics: 1) state-of-the-art approaches for regional discrepancies, 2) investigations of available methods for advanced spatial analysis, 3) identification of regional patterns and land use dynamics, 4) availability of Web 3.0 data content for regions without standardized data, and 5) the limitations and challenges of urbanization and its impact on landscape, heritage and ecosystems. The volume is divided into four sections dealing with key issues in Ontario, each addressing the use of GIS for crucial regional decision-making. The book will be of interest to researchers, undergraduate and graduate students, planners, regional scientists, and policy makers.

**The Ashgate Research Companion to Media Geography** Sep 16 2022 This Companion provides an authoritative source for scholars and students of the nascent field of media geography. By indicating the sub-discipline's evolution and hinting at its future, this volume not only serves to encapsulate what geographers have learned about media but also will help to set the agenda for expanding this type of interdisciplinary exploration. The contributors - leading scholars in this field - not only review the existing literature, but also articulate arguments about where the future might take media geography scholarship.

The Data Revolution Aug 23 2020 "Carefully distinguishing between big data and open data, and exploring various data infrastructures, Kitchin vividly illustrates how the data landscape is rapidly changing and calls for a revolution in how we think about data." - Evelyn Ruppert, Goldsmiths, University of London "Deconstructs the hype around the 'data revolution' to carefully guide us through the histories and the futures of 'big data.' The book skilfully engages with debates from across the humanities, social sciences, and sciences in order to produce a critical account of how data are enmeshed into enormous social, economic, and political changes that are taking place." - Mark Graham, University of Oxford Traditionally, data has been a scarce commodity which, given its value, has been either jealously guarded or expensively traded. In recent years, technological developments and political lobbying have turned this position on its head. Data now flow as a deep and wide torrent, are low in cost and supported by robust infrastructures, and are increasingly open and accessible. A data revolution is underway, one that is already reshaping how knowledge is produced, business conducted, and governance enacted, as well as raising many questions concerning surveillance, privacy, security, profiling, social sorting, and intellectual property rights. In contrast to the hype and hubris of much media and business coverage, The Data Revolution provides a synoptic and critical analysis of the emerging data landscape. Accessible in style, the book provides: A synoptic overview of big data, open data and data infrastructures An introduction to thinking conceptually about data, data infrastructures, data analytics and data markets A critical discussion of the technical shortcomings and the social, political and ethical

consequences of the data revolution An analysis of the implications of the data revolution to academic, business and government practices

**Nationalism and Identity Construction in Central Asia** Apr 18 2020 This edited volume scrutinizes the nature and discourses of nationalisms and identity construction in the post-Soviet Central Asian republics, and elucidates the main strategies and tactics employed at various levels of identity construction in these states.

*Smart Urbanism* Mar 10 2022 Smart Urbanism (SU) – the rebuilding of cities through the integration of digital technologies with buildings, neighbourhoods, networked infrastructures and people – is being represented as a unique emerging ‘solution’ to the majority of problems faced by cities today. SU discourses, enacted by technology companies, national governments and supranational agencies alike, claim a supremacy of urban digital technologies for managing and controlling infrastructures, achieving greater effectiveness in managing service demand and reducing carbon emissions, developing greater social interaction and community networks, providing new services around health and social care etc. Smart urbanism is being represented as the response to almost every facet of the contemporary urban question. This book explores this common conception of the problematic of smart urbanism and critically address what new capabilities are being created by whom and with what exclusions; how these are being developed - and contested; where is this happening both within and between cities; and, with what sorts of social and material consequences. The aim of the book is to identify and convene a currently fragmented and disconnected group of researchers, commentators, developers and users from both within and outside the mainstream SU discourse, including several of those that adopt a more critical perspective, to assess ‘what’ problems of the city smartness can address The volume provides the first internationally comparative assessment of SU in cities of the global north and south, critically evaluates whether current visions of SU are able to achieve their potential; and then identifies alternative trajectories for SU that hold radical promise for reshaping cities.

*Italy and China. An Evolving Geographical Perspective* Nov 18 2022 616.18

Population Geography Feb 09 2022 This compact and accessible text provides a comprehensive, issue-oriented introduction to population geography. First grounding students in the fundamentals, Bruce Newbold then explains the tools and techniques commonly used to describe and understand population concepts using real-world issues and events. Drawing on both U.S. and international cases, he explores such pressing concerns as HIV/AIDS, international migration, refugee movements, fertility, mortality, resource scarcity, and conflict. Every chapter includes both methods and focus sections to provide a more in-depth discussion of the ideas and concepts developed in the book. In addition, a wide array of maps, tables, and figures illustrate and enhance the cases. Newbold highlights the geographical perspective—with its ability to provide powerful insights and bridge disparate issues—by emphasizing the roles of space and place, location, regional differences, and diffusion. Arguing that an understanding of population is essential to prepare for the future, this cogent text will provide upper-division undergraduates with a thorough grasp of the field.

**Legal Geography** Dec 07 2021 This book is the first legal geography book to explicitly engage in method. It complements this by also bringing together different perspectives on the emerging school of legal geography. It explores human–environment interactions and showcases distinct environmental legal geography scholarship. *Legal Geography: Perspectives and Methods* is an innovative book concerned with a new relational and material way of examining our legal-spatial world. With chapters examining natural resource management, Indigenous knowledge and political ecology scholarship, the text introduces legal geography’s modes of analysis and critique. The book explores topics such as Indigenous environmental rights, the impacts of extractive industries, mediation of climate change, food, animal and plant patents, fossil fuels, mining and coastal environments based on empirical, jurisdictional and methodological insights from Australia, New Zealand and the Asia-Pacific to demonstrate how space and place are invoked in legal processes and contestations, and the methods that may be employed to explore these processes and contestations. This book examines the role of legal geographies in the 21st century beyond the simple “law in action”, and it will thus appeal to students of socio-legal studies, human geography, environmental studies, environmental policy, as well as politics and international relations.

Cargomobilities May 20 2020 Objects and materials are on the move like never before, often at astonishing speeds and along hidden routeways. This collection opens to social scientific scrutiny the various systems which move objects about the world, examining their fateful implications for many people and places. Offering texts from key thinkers, the book presents case studies from around the world which report on efforts to establish, maintain, disrupt or transform the cargo-mobility systems which have grown so dramatically in scale and significance in recent decades.

**The American Traditional Books Book 1 and Book 2** Apr 11 2022 The American Traditional Book 1: The Abridged Book of Prayers The Preface Chapter I: The Sanctifications Chapter II: The Ritual Chapter III: The Rites of Passage The American Traditional Book 2: The Bible Study Book Old Testament Excerpt New Testament Excerpt The Mystery of Jesus Christ

*The Northeast Question* Mar 22 2023 This book explores the idea, psychology and political geography of Northeast

India as forged by two interrelated but autonomous meta-narratives. First, the politics of conflict inherent in, and therefore predetermined by physical geography, and second, the larger geopolitics that was unfolding during the colonial period. Unravelling the history behind the turmoil engulfing Northeast India, the study contends that certain geographies — most pertinently fertile river valleys and surrounding mountains which feed the rivers — are integral to nature and any effort to disrupt this cohesion will result in conflict. It comprehensively traces the geopolitics of the region since colonial era — in particular the Great Game; the politics that went into the making of the McMahon Line, the Radcliffe Line and the Pemberton Line; the region's relations with its international neighbours (China, Bhutan, Myanmar, Bangladesh and Nepal); as well as the issue of many formerly non-state-bearing populations awakening to the reality of the modern state. Lucid and analytical, this book will be of great interest to scholars and researchers of Northeast India, modern Indian history, international relations, defence and strategic studies, and political science.

**The Geography of Central Asia** Nov 06 2021 This book provides a profound geographical description and analysis of Central Asia. The authors take a synthetic approach in a period of critical transformation in the post-soviet time. The monograph analyzes comprehensively the physical and human geography as well as human-nature interactions of Central Asia with focus on Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan. Natural processes are described at a systemic scale, focusing on ecological impacts and consequences and contemporary human adaptations and organization. It also discusses in which ways the human organizations try to apply solutions for their needs such as security, territorial management and resources renewability, material and functional needs, identity elaborations, culture and communication. The Geography of Central Asia appeals to scientists and students of regional geography and interested academics from other areas such as social, political, economic and environmental studies within the context of Central Asia. The book is also a very useful resource for field trips into this area.

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