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Pacific CRYSTAL Centre for Science, Mathematics, and Technology Literacy: Lessons Learned Encyclopedia of Television Dr. Ryerson's reply to the recent pamphlet of Mr. Langton and Dr. Wilson, on the University Question, in five letters, etc Science & Technology Review Ontario Library Review *The Comparative Turn in Canadian Political Science* The Professionalization of History in English Canada The Palgrave International Handbook of Education for Citizenship and Social Justice Encyclopedia of Library and Information Science The Canadian Historical Review *Handbuch Wahlforschung* The Canadian Annual Review of Public Affairs Cyprus Water Resources Research Progress Nanoscopic Approaches in Earth and Planetary Sciences *In Situ-produced Cosmogenic Nuclides and Quantification of Geological Processes* Issues in Industrial Relations and Management: 2013 Edition The Rise of Robert Millikan: Portrait of a Life in American Science Review of the Bureau of Ocean Energy Management "Air Quality Modeling in the Gulf of Mexico Region" Study Oil Spill Science and Technology Catalog of Copyright Entries. Third Series Civic Education and Youth Political Participation 3rd International Conference on Wireless, Intelligent and Distributed Environment for Communication Kentucky Government, Politics, and Public Policy *Static and Dynamic High Pressure Mineral Physics* The Comparative Study of Electoral Systems Just Ordinary Citizens? Workers and Canadian History Politics *Total Petroleum Hydrocarbons Canadian Geography* Wertkonflikte als Herausforderung der Demokratie The Indian Political Science Review The Resurgence of Conservatism in Anglo-American Democracies Value Change and Governance in Canada The Effects of Feminist Approaches on Research Methodologies Canada's Origins The SAGE Handbook of Geomorphology *The Senate and the People of Canada* Catalog of Copyright Entries

Nanoscope Approaches in Earth and Planetary Sciences Aug 14 2021 The properties of matter at extreme length scales can differ markedly from those at length scales accessible to human observation. Nanogeoscience is described here: analytical techniques ranging from atomic force microscopy, nanoscale SIMS, TEM and EELS, to recent developments in nano-scale resolution in synchrotron radiation.

Catalog of Copyright Entries. Third Series Feb 08 2021

Just Ordinary Citizens? Aug 02 2020 Since the 1960s, the number of immigrants living in liberal democracies has been steadily rising. Despite the existence of numerous studies on social, economic, and geographic integration, few books have addressed the integration of immigrants into the politics of their host countries. When it comes to politics, are immigrants just ordinary citizens? This edited collection considers the political integration of immigrants in a number of liberal democracies. Just Ordinary Citizens? offers a behavioural perspective on the political integration of immigrants, describing and analysing the relationships that immigrants develop with politics in their host countries. The chapters provide both unique national insights and a comparative perspective on the national case studies, while editor Antoine Bilodeau offers both a framework within which to understand these examples and a systematic review of more than 300 studies of immigrant political integration from the last sixty years.

The Senate and the People of Canada Jul 21 2019 This book addresses the highly contentious subject of Canadian Senate reform. Its conclusions reject conventional recommendations and argue that the Senate should remain an appointed body with a more expansive appointment process and restrained powers.

The Comparative Study of Electoral Systems Sep 03 2020 The Comparative Study of Electoral Systems systematically deals with the question of the impact of institutions on political behaviour. It provides comparative data on the micro- and the macro-level to study electoral behaviour empirically across a broad range of institutional contexts.

The Resurgence of Conservatism in Anglo-American Democracies Dec 26 2019 This work presents analyses by experts on the rise of a new tide of conservative governments in the United States, Canada, and Great Britain in an attempt to find what, if any, common ideologies and programs unite them, with what results, in terms of institutional change and policy direction, have been, and what are the prospects for permanent change.

Encyclopedia of Television Sep 27 2022 The Encyclopedia of Television, second edition is the first major reference work to provide description, history, analysis, and information on more than 1100 subjects related to television in its international context. For a full list of entries, contributors, and more, visit the Encyclopedia of Television, 2nd edition website.

The Effects of Feminist Approaches on Research Methodologies Oct 24 2019 Papers presented at a conference held on Jan. 22-24, 1987, at the University of Calgary.

Total Petroleum Hydrocarbons Apr 29 2020 The term "total petroleum hydrocarbons" (TPHs) is used for any mixture of several hundred hydrocarbons found in crude oil, and they represent the sum of volatile petroleum hydrocarbons and extractable petroleum hydrocarbons. The petrol-range organics include hydrocarbons from C6 to C10, while diesel-range organics are C10-C28 hydrocarbons. Environmental pollution by petroleum hydrocarbons is one of the major global concerns, particularly in oil-producing countries. In fact, there are more than five million potentially contaminated areas worldwide that represent, in general, a lost economic opportunity and a threat to the health and well-being of humans and the environment. Petroleum-contaminated sites constitute almost one-third of the total sites polluted with chemicals around the globe. The land contamination caused by industrialization was recognized as early as the 1960s, but less than a tenth of potentially contaminated lands have been remediated due to the nature of the contamination, cost, technical impracticability, and insufficient land legislation and enforcement. This book is the first single source that provides comprehensive information on the different aspects of TPHs, such as sources and range of products, methods of analysis, fate and bioavailability, ecological implications including impact on human health, potential

approaches for bioremediation such as risk-based remediation, and regulatory assessment procedures for TPH-contaminated sites. As such, it is a valuable resource for researchers, graduate students, technicians in the oil industry and remediation practitioners, as well as policy makers.

Kentucky Government, Politics, and Public Policy Nov 05 2020 The cornerstone of the American republic is an educated, active, and engaged citizenry; however, the multifaceted inner workings of government and the political forces that shape it are incredibly complex. *Kentucky Government, Politics, and Public Policy* is the first book in nearly three decades to provide a comprehensive overview of the commonwealth's major governing and political institutions and the public policy issues that profoundly affect Kentuckians' daily lives. In this groundbreaking volume, editors James C. Clinger and Michael W. Hail have assembled respected scholars from across the state to inform citizens about their governing institutions, the consequences of their policy choices, and the intricacies of the political process. They provide clear and authoritative information on Kentucky's government and explain significant trends and patterns, exploring the legacy of the state's political history and illuminating the contributions of influential Kentucky politicians such as Henry Clay, Abraham Lincoln, and Jefferson Davis. The contributors also address essential topics such as the structure and function of the three branches of government, the constitution, and federalism and intergovernmental relations, as well as administration, budgeting, and finance. They analyze key issues in education policy, economic and community development, and health care in great detail, explaining persistently controversial topics such as campaign finance, the cost of elections, ethics, and the oversight of regulatory agencies. From the executive branch to the legislature, from the court system to political parties, there is no better primer on government in the commonwealth.

Pacific CRYSTAL Centre for Science, Mathematics, and Technology Literacy: Lessons Learned Oct 28 2022 The University of Victoria Pacific Centre for Scientific and Technological Literacy is one of five Centres for Research into Youth, Science Teaching and Learning (CRYSTAL) funded for 5 years (2005–2010) by the Natural Sciences and Engineering Research Council Canada (NSERC). Pacific CRYSTAL intended to promote scientific, mathematical, and technological literacy for responsible citizenship through research partnerships with university and educational communities. Pacific CRYSTAL's functional structure consisted of 3 research and development nodes connected to a leadership and administrative node, which was charged with facilitating the activities of 19 projects and 42 principal investigators, partners, and research associates. Node 1, an incubation centre, involved extracurricular authentic science, mathematics, and technology experiences; Node 2, a classroom testing environment, field-tested instructional ideas and strategies to develop evidence-based practices; and Node 3, lighthouse schools, involved systemic change and leadership opportunities that adapted, demonstrated, and disseminated tested ideas, resources, and strategies to a much broader education community and attempted to influence public policy. This book provides descriptions of the target goals, research and development projects, and lessons learned.

Oil Spill Science and Technology Mar 09 2021 *Oil Spill Science and Technology*, Second Edition, delivers a multi-contributed view on the entire chain of oil-spill related topics from oil properties and behaviors, to remote sensing through the management side of contingency planning and communicating oil spill risk perceptions. Completely new case studies are included with special attention to the Deepwater Horizon event, covering the impacts of wetlands and sand beaches, a mass balance approach, and the process for removing petroleum chemicals still trapped near Alabama beaches. Other new information on lingering oil left behind from the Exxon Valdez spill, the emergency system used in the Prestige incident, and coverage on the Heibei Spirit spill in Korea are also included. This updated edition combines technology with case studies to identify the current state of knowledge surrounding oil spills that will encourage additional areas of research that are left to uncover in this critical sector of the oil and gas industry. Updated with new chapters on risk analysis and communication, contingency planning, restoration, and case studies Supported with technological advances evolved from the Deepwater Horizon/BP oil tragedy and events in the Arctic/Antarctic Multi-contributed from various industry experts to provide an extensive background in technical equipment and worldwide procedures used today

Science & Technology Review Jul 25 2022

The Indian Political Science Review Jan 27 2020

Handbuch Wahlforschung Dec 18 2021 Die empirische Wahlforschung zählt zu den theoretisch und methodisch am weitesten entwickelten, von der Öffentlichkeit am stärksten beachteten Zweigen der Politikwissenschaft. Dieser Band vermittelt Grundlagenwissen über die zentralen Konzepte, Methoden und Befunde der empirischen Wahlforschung und gibt einen Überblick über den aktuellen Stand der Forschung. Den Schwerpunkt bilden theoretische Ansätze zur Erklärung von Wahlverhalten. Sie werden ausführlich dargestellt, kritisch diskutiert und systematisch miteinander verglichen. Daneben geht der Band auf ausgewählte Themen der Wahlforschung ein, u.a. auf Nichtwahl, Wechselwahl, die Wahl extremer Parteien sowie den Einfluss von Wertorientierungen und Massenmedien auf das Wahlverhalten. Ferner enthält er Überblicke über die Geschichte demokratischer Wahlen, die Historische Wahlforschung, die Wahlsystemforschung und die Wahlkampfforschung. Dieser Band bietet auf neuestem Stand einen umfassenden Überblick über die empirische Wahlforschung und trägt dazu bei, ihre Möglichkeiten und Grenzen realistisch zu beurteilen.

Wertkonflikte als Herausforderung der Demokratie Feb 26 2020 Wertkonflikte wie der Konflikt um die Regelung des Schwangerschaftsabbruches bilden eine besondere Herausforderung demokratischer Politik. Auf der Basis einer systematischen Rekonstruktion existierender Ansätze und Theorien unterbreitet die vorliegende Arbeit zunächst einen Vorschlag zur Bestimmung der Logik und Dynamik von Wertkonflikten. In einem zweiten Schritt werden die empirischen Befunde zur Leistungsfähigkeit konventioneller und alternativer Verfahren demokratischer Konfliktregelung hinsichtlich der Zivilisierung oder Lösung von Wertkonflikten analysiert. Hier wird gezeigt, dass entgegen vorherrschenden Einschätzungen spezifische Arten von Kompromissen durchaus geeignet sind, den Kern einer Strategie der Zivilisierung von Wertkonflikten zu bilden. Der dritte Teil widmet sich der Frage nach der politischen Ordnung moralisch pluraler Gesellschaften. Die kritische Auseinandersetzung mit dem liberalen

politiktheoretischen Modell für den Umgang mit Wertkonflikten mündet in das Plädoyer, die politische Ordnung moralisch pluraler Gesellschaften an der Idee eines *modus vivendi* zu orientieren.

Issues in Industrial Relations and Management: 2013 Edition Jun 12 2021 *Issues in Industrial Relations and Management: 2013 Edition* is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Management Science. The editors have built *Issues in Industrial Relations and Management: 2013 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about Management Science in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Issues in Industrial Relations and Management: 2013 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Value Change and Governance in Canada Nov 24 2019 Consequently, they argue, the institutions of democratic governance now operate in a profoundly different environment than that in which they were founded."

Catalog of Copyright Entries Jun 19 2019

Static and Dynamic High Pressure Mineral Physics Oct 04 2020 High pressure mineral physics is a field that has shaped our understanding of deep planetary interiors and revealed new material phenomena occurring at extreme conditions. Comprised of sixteen chapters written by well-established experts, this book covers recent advances in static and dynamic compression techniques and enhanced diagnostic capabilities, including synchrotron X-ray and neutron diffraction, spectroscopic measurements, in situ X-ray diffraction under dynamic loading, and multigrain crystallography at megabar pressures. Applications range from measuring equations of state, elasticity, and deformation of materials at high pressure, to high pressure synthesis, thermochemistry of high pressure phases, and new molecular compounds and superconductivity under extreme conditions. This book also introduces experimental geochemistry in the laser-heated diamond-anvil cell enabled by the focused ion beam technique for sample recovery and quantitative chemical analysis at submicron scale. Each chapter ends with an insightful perspective of future directions, making it an invaluable source for graduate students and researchers.

Politics May 31 2020 The latest edition of *Politics* offers a comprehensive and comparative approach to the essential components of democratic politics in today's states. The book begins by addressing ways of thinking about politics, community, and society, offering broad outlines of political theory in a historical context. Johnston then provides a comparative framework for understanding basic democratic systems which is drawn upon in subsequent sections on institutions, the political process, and governing. The result is an accessible introduction to contemporary democratic politics that is also deeply theoretical and comparative in scope. The fourth edition has been revised throughout and rewritten with a more focused narrative. The student-friendly design incorporates more visuals and sidebars, as well as chapter objectives and a glossary, in order to make the material easily digestible. In addition, a new companion website provides self-study support for students along with a wealth of materials for instructors to draw from when developing lectures, tutorials, assignments, and exams. See www.johnstonpolitics.com for more information.

Canadian Geography Mar 29 2020 *Canadian Geography: A Scholarly Bibliography* is a compendium of published works on geographical studies of Canada and its various provinces. It includes works on geographical studies of Canada as a whole, on multiple provinces, and on individual provinces. Works covered include books, monographs, atlases, book chapters, scholarly articles, dissertations, and theses. The contents are organized first by region into main chapters, and then each chapter is divided into sections: General Studies, Cultural and Social Geography, Economic Geography, Historical Geography, Physical Geography, Political Geography, and Urban Geography. Each section is further sub-divided into specific topics within each main subject. All known publications on the geographical studies of Canada—in English, French, and other languages—covering all types of geography are included in this bibliography. It is an essential resource for all researchers, students, teachers, and government officials needing information and references on the varied aspects of the environments and human geographies of Canada.

The Professionalization of History in English Canada Apr 22 2022 The study of history in Canada has a history of its own, and its development as an academic discipline is a multifaceted one. The *Professionalization of History in English Canada* charts the transition of the study of history from a leisurely pastime to that of a full-blown academic career for university-trained scholars - from the mid-nineteenth to the late twentieth century. Donald Wright argues that professionalization was not, in fact, a benign process, nor was it inevitable. It was deliberate. Within two generations, historians saw the creation of a professional association - the Canadian Historical Association - and rise of an academic journal - the *Canadian Historical Review*. Professionalization was also gendered. In an effort to raise the status of the profession and protect the academic labour market for men, male historians made a concerted effort to exclude women from the academy. History's professionalization is best understood as a transition from one way of organizing intellectual life to another. What came before professionalization was not necessarily inferior, but rather, a different perspective of history. As well, Wright argues convincingly that professionalization inadvertently led to a popular inverse: the amateur historian, whose work is often more widely received and appreciated by the general public.

Cyprus Oct 16 2021 This is a collection of papers providing an analysis of the Cyprus conflict and possible directions for its resolution. The essays blend political, economic, constitutional and socio-psychological considerations into a contemporary assessment of the problem.

Water Resources Research Progress Sep 15 2021 Water resources are sources of water that are useful or potentially useful to humans. They are important because they are needed for life to exist. Many uses of water include agricultural, industrial, household, recreational and environmental activities. Virtually all of these human uses require fresh water. Only 2.7% of water on the Earth is fresh water, and over two thirds of this is frozen in glaciers and polar ice caps, leaving only 0.007% available for

human use. Fresh water is a renewable resource, yet the world's supply of clean, fresh water is steadily decreasing. Water demand already exceeds supply in many parts of the world, and as world population continues to rise at an unprecedented rate, many more areas are expected to experience this imbalance in the near future. The framework for allocating water resources to water users (where such a framework exists) is known as water rights. This new book presents recent and important research in the field.

3rd International Conference on Wireless, Intelligent and Distributed Environment for Communication Dec 06 2020 This book presents the proceedings of the 3rd International Conference on Wireless Intelligent and Distributed Environment for Communication (WIDECOM 2020), sponsored by Ryerson University, Toronto, Canada, May 6-8, 2020. The WIDECOM conference solicits papers addressing issues related to new dependability paradigms, design, and performance of dependable network computing and mobile systems, as well as issues related to the security of these systems. The goal of the conference is to provide a forum for researchers, students, scientists and engineers working in academia and industry to share their experiences, new ideas and research results in the above-mentioned areas. Presents the proceedings of the International Conference on Wireless Intelligent and Distributed Environment for Communication (WIDECOM 2020), Ryerson University, Toronto, Canada, May 6-8, 2020; Includes an array of topics networking computing, mobile/ubiquitous systems, cloud systems, and IoT systems; Addresses issues related to protecting information security and establishing trust in the digital space.

Dr. Ryerson's reply to the recent pamphlet of Mr. Langton and Dr. Wilson, on the University Question, in five letters, etc Aug 26 2022

The Canadian Historical Review Jan 19 2022

Civic Education and Youth Political Participation Jan 07 2021 Why does it appear that many young people are disengaging from democracy and political participation? For many governments, politicians, academics, social commentators and researchers this is a serious and challenging problem. Consequently widespread interest exists on how to engage young people in politics and democracy.

The Canadian Annual Review of Public Affairs Nov 17 2021

Workers and Canadian History Jul 01 2020 Kealey provides an overview of the study of workers in Canada as well as in-depth examinations of two of the field's leading scholars, political economist Clare Pentland and Marxist historian Stanley Bréhaut Ryerson. He analyses the development of Canadian labour history in particular and social history in general, and provides detailed empirical studies of the Orange Order in Toronto, printers and their unions, the Knights of Labor, and the Canadian labour revolt of 1919. The collection concludes with three synthetic views of Canadian working-class history focusing on the labour movement, the role of strikes, and attempts by the state to manage class conflict. *Workers and Canadian History* will be of great interest to students and scholars of Canadian history, labour history, Marxist and socialist theory and history, and political science.

Encyclopedia of Library and Information Science Feb 20 2022 "The Encyclopedia of Library and Information Science provides an outstanding resource in 33 published volumes with 2 helpful indexes. This thorough reference set--written by 1300 eminent, international experts--offers librarians, information/computer scientists, bibliographers, documentalists, systems analysts, and students, convenient access to the techniques and tools of both library and information science. Impeccably researched, cross referenced, alphabetized by subject, and generously illustrated, the Encyclopedia of Library and Information Science integrates the essential theoretical and practical information accumulating in this rapidly growing field."

The Comparative Turn in Canadian Political Science May 23 2022 Over the past decade, the introspective, insular, and largely atheoretical style that informed Canadian political science for most of the postwar period has given way to a deeper engagement with, and integration into, the global field of comparative politics. This volume is the first sustained attempt to describe, analyze, and assess the "comparative turn" in Canadian political science. Canada's engagement with comparative politics is examined with a focus on three central questions: In what ways, and how successfully, have Canadian scholars contributed to the study of comparative politics? How does study of the Canadian case advance the comparative discipline? Finally, can Canadian practice and policy be reproduced in other countries?

Ontario Library Review Jun 24 2022

The Rise of Robert Millikan: Portrait of a Life in American Science May 11 2021 "I do not consider myself to be Robert Millikan's biographer. This book is not a full record of Millikan's life or even of his scientific career. It is an essay, very selective, on themes that are illustrated and illuminated by Millikan's life in American science. It is, as well, a portrait of the development of a scientist... Robert Millikan was among the most famous of American scientists; to the public of the 1920s, Millikan represented science. The first American-born physicist to win the Nobel Prize, Millikan was a leader in the application of scientific research to military problems during World War I and a guiding force in the rise of the California Institute of Technology to a preeminent place in American scientific education and research. His life is therefore peculiarly suited to illuminate and provide texture for the vast changes that have taken place in science during the twentieth century. In this extended essay, I employ the biographical mode to explore several important aspects of this theme. Millikan was successively a teacher, researcher, administrator, entrepreneur, and sage. By describing the novel roles that he assumed, I suggest how science grew in complexity and carved out an essential place for itself in our general culture." — Robert H. Kargon, from the Preface of *The Rise of Robert Millikan: Portrait of a Life in American Science* "Professor Kargon... has given us a sympathetic account of Millikan's scientific career, including his great triumphs, his rearguard actions to defend untenable positions, and the eventual rejection or revision of every major result or standpoint. But he is more concerned with Millikan's influence on the developing American physics community and with Millikan's role in advancing American science generally and American higher education... Together with the chemist A.P. Noyes and the astronomer G.E. Hale, Millikan... believed in an American scientific destiny... This picture of American science is presented with great insight, tremendous learning, and wit... Professor Kargon's book strikes a happy balance between being an interpretive story of a scientific life and a social history of science in America. Every reader interested in science or in the place of science in

society will come away from this book with new information, important insights and a better understanding of the growth of scientific ideas and institutions in the twentieth century.” — I. Bernard Cohen, *Nature* “With the publication of this volume by Kargon, readers now have new and valuable access to much material about Millikan that was previously unavailable... Kargon states that he is not writing a biography of Millikan but rather a portrait of the man and the scientific scene in early 20th-century America... he has succeeded well in this endeavor... the book is well written, and readers who are already reasonably conversant with 20th-century developments in physics will find much that is illuminating... a genuine contribution to the history of science.” — Katherine R. Sopka, *American Scientist* “[H]ere is an admirable piece of work... Kargon has not sought to make his readers like his subject, but only to understand his scientific style, his achievements, and his character, and to perceive how his life was ‘a microcosm of new roles assumed by the scientist during the course of the twentieth century’... Kargon’s [...] insights [are] important, and his book [is] deserving of a careful study.” — Robert C. Post, *The American Historical Review* “A useful corrective to Millikan’s self-portrait that reveals some of the blemishes, as well as the embellishments, of an important life in American science.” — Robert W. Seidel, *Science* “For over thirty years, the only overview of Millikan’s life available to the layman was his own selective autobiography. That book either omitted or told only one side (sometimes biased by hindsight) of many important controversial episodes associated with his achievements and views... Kargon’s portrait-essay deals with some of these neglected incidents in a well-written and coherent manner aimed at a wide readership.” — John L. Michel, *Technology and Culture* “A very readable work with the virtue of containing a great deal of information in a brief compass. Kargon’s book deserves and will receive a wide audience as the successor to its subject’s autobiography... [Kargon] also merits credit for interesting discussions on Millikan as a statesman, administrator, and spokesman for science... a clearly first-rate narrative...” — Nathan Reingold, *Isis* “Admirably, Kargon combines institutional with intellectual history... Kargon offers a fascinating discussion of Millikan’s and George Hale’s contributions to war research, the California Institute of Technology, and the Mount Wilson Observatory. Kargon rightly stresses the collaborators’ links with the leaders of finance and industry developing Los Angeles... as a brief sketch of Millikan the scientific institution builder, Kargon’s book deserves the wide audience he seeks.” — Peter Galison, *The Journal of American History* “The book leaves us in no doubt about [Millikan’s] ability, but does not gloss over his occasional obstinacy or his wishful thinking about past errors, matters on which some histories tend to be silent. Millikan was not a revolutionary who started new ideas, but the author stresses — rightly — the importance of men like him for the progress of science.” — Rudolf Peierls, *The New York Review of Books* “A gem of a book — thought-provoking, insightful, highly interesting reading.” — Lawrence Badash, *University of California, Santa Barbara* “The author skillfully weaves the story of Millikan with the story of modern science in a book that will be well received by a variety of audiences from professional historians of science to the general public.” — Choice “Kargon’s background in physics serves him well in placing Millikan’s work in its theoretical context, in the analysis of the work itself, and in generally managing to capture both the intense excitement and the routine involved in testing the ideas of the giants of that period in physics... Kargon... has certainly opened enough questions in this perceptive work — in addition to the large number that he has settled; and he has demonstrated an important use for the biographical mode. The general American historian as well as the historian of science can profit from reading this volume.” — George H. Daniels, *The Historian* “Robert Millikan’s scientific career, his character, and his roles as teacher, administrator at the California Institute of Technology, entrepreneur, and public figure are the topics covered in this biography. Even in discussing Millikan’s later decline as a front-line scientist, author Robert Kargon treats the scientist with compassion and fairness and portrays him as a many-faceted, often controversial man with doubts and uncertainties at the height of his fame... The high school physics student will find this book engaging and insightful in its description of a scientist struggling with science, self, and society.” — A. Cordell Perkes, *The Science Teacher* “[V]ery well researched and written. Robert Kargon gives an excellent picture of the rise of American physics, from the years when every aspiring young American physicist wanted to go to Germany to study, to the years when every aspiring young European physicist wanted to come to the United States for the same purpose. He clearly understands science, yet knows how to present its history so that it is interesting and meaningful to non-scientists. He tells not only of Millikan’s triumphs, but of his doubts as well; of his discoveries, and also of his mistakes... All in all, this is an excellent book, strongly recommended to the reader who is interested in the history of American science, and in the life of an outstanding practitioner of it.” — Donald E. Osterbrock, *The Wisconsin Magazine of History*

Canada's Origins Sep 22 2019 Ajzenstat and Smith challenge the idea of Canada as a country whose liberal individualism, unlike that of the United States, is redeemed by a tradition of government intervention in economic and social life: the so-called "tory touch." This ground-breaking book begins with the now classic article in which the red tory view was formulated. It then presents a new and illuminating picture of Canadian political life, in which liberal individualism confronts not toryism but the participatory tradition of civic republicanism. In the final section the two editors, one a liberal, the other a civic republican, debate the crucial questions dominating Canadian politics today-including Quebec's search for recognition-from the perspective of their shared understanding of Canada's founding.

The Palgrave International Handbook of Education for Citizenship and Social Justice Mar 21 2022 This state-of-the-art, comprehensive Handbook is the first of its kind to fully explore the interconnections between social justice and education for citizenship on an international scale. Various educational policies and practices are predicated on notions of social justice, yet each of these are explicitly or implicitly shaped by, and in turn themselves shape, particular notions of citizenship/education for citizenship. Showcasing current research and theories from a diverse range of perspectives and including chapters from internationally renowned scholars, this Handbook seeks to examine the philosophical, psychological, social, political, and cultural backgrounds, factors and contexts that are constitutive of contemporary research on education for citizenship and social justice and aims to analyse the transformative role of education regarding social justice issues. Split into two sections, the first contains chapters that explore central issues relating to social justice and their interconnections to education for citizenship whilst the

second contains chapters that explore issues of education for citizenship and social justice within the contexts of particular nations from around the world. Global in its perspective and definitive in content, this one-stop volume will be an indispensable reference resource for a wide range of academics, students and researchers in the fields of Education, Sociology, Social Policy, Citizenship Studies and Political Science.

The SAGE Handbook of Geomorphology Aug 22 2019 Geomorphology is the study of the Earth's diverse physical land-surface features and the dynamic processes that shape these features. Examining natural and anthropogenic processes, The SAGE Handbook of Geomorphology is a comprehensive exposition of the fundamentals of geomorphology that examines form, process, and applications of the discipline. Organized into five substantive sections, the Handbook is an overview of: • Foundations and Relevance: including the nature and scope of geomorphology; the origins and development of geomorphology; the role and character of theory in geomorphology; geomorphology and environmental management; and geomorphology and society • Techniques and Approaches: including observations and experiments; geomorphological mapping; the significance of models; process and form; dating surfaces and sediment; remote sensing in geomorphology; GIS in geomorphology; biogeomorphology; human activity • Process and Environment: including the evolution of regolith; weathering; fluids, flows and fluxes; sediment transport and deposition; hill slopes; riverine environments; glacial geomorphology; periglacial environments; coastal environments; aeolian environments; tropical environments; karst and karst processes • Environmental Change: including landscape evolution and tectonics; interpreting quaternary environments; environmental change; disturbance and responses to geomorphic systems • Conclusion: including challenges and perspectives; and a concluding review The Handbook has contributions from 48 international authors and was initially organized by the International Association of Geomorphologists. This will be a much-used and much-cited reference for researchers in Geomorphology, Physical Geography and the Environmental Sciences.

In Situ-produced Cosmogenic Nuclides and Quantification of Geological Processes Jul 13 2021 "In situ-produced cosmogenic nuclides can provide chronologies of environmental change over the past few thousand to several millions of years and may be used to quantify a wide range of weathering and sediment transport processes. These nuclides are thus now used across a broad spectrum of earth science disciplines, including paleoclimatology, geomorphology, and active tectonics. This book is organized around sections that focus on specific aspects of the utilization of cosmogenic nuclides in earth sciences: (1) development of new methods for application of in situ-produced cosmogenic nuclides (burial dating methods, extending their utilization to carbonate-rich and mafic environments); (2) glacial geology (Laurentide Ice Sheet, northern Alps); (3) active tectonics, focusing on applications to constrain slip rates of active faults in Asia (Tibet and Mongolian Gobi-Altay); and (4) landscape development (quantifying sediment production or erosion rates and processes and application of exposure dating to landslides in Hong Kong)." --Publisher's website.

Review of the Bureau of Ocean Energy Management "Air Quality Modeling in the Gulf of Mexico Region" Study Apr 10 2021 Emissions associated with oil and gas exploration, development, and production on the Gulf waters can result in increased levels of air pollutants that contribute to a range of air quality impacts in the Gulf of Mexico Region (GOMR). "Criteria air pollutants", such as carbon monoxide, lead, nitrogen dioxide, ozone, particulate matter, and sulfur dioxide, are considered harmful to public health and the environment. The Bureau of Ocean Energy Management (BOEM) manages the U.S. outer continental shelf oil and gas resources and is required to help manage air quality in the GOMR. Review of the Bureau of Ocean Energy Management "Air Quality Modeling in the Gulf of Mexico Region" Study reviews and provides feedback on the BOEM's Air Quality Modeling in the Gulf of Mexico Region Study. This independent technical review of the study explores whether the study meets its goals, accurately reflects the scientific literature, uses reasonable data and modeling analyses, approaches quantitative modeling appropriately, documents findings in a consistent, transparent, and credible way, and aligns with necessary guidelines.