

Paradigms and revolutions or evolution?

**observations on human geography
since the Second World War**

by R. J. Johnston

There has been confusion in the public mind for several decades about the nature of geography as an academic subject, a confusion which reflects both the lack of any clear consensus among geographers as to the aims and methods of their discipline and the many differences in what is taught as geography at various stages of the educational process. The last two and a half decades have been characterized by an almost continuous debate among human geographers concerning the nature of their discipline. No consensus seems ever to have been reached, and the continuing debate is reflected in the wide variety of course offerings at higher education institutions, both within and between individual departments.

The student of an academic subject needs a firm, set of guiding principles which identifies the major characteristics of his chosen field; what sort of questions it asks; how it sets about answering them; and what use is made of its findings, for example. A newcomer to human geography will find such principles difficult to determine, unless his instruction in, and passage through, the subject's recent literature is myopic. It should be clear to even the most casual observer, let alone a student undertaking a course of several years' duration, that there is no consensus over major principles of the sort outlined above, despite numerous attempts to paper over the cracks. In order to make a decision as to where he stands with relation to current debates, therefore, the student needs an overview of their content. Such an overview is rarely provided, and it is extremely difficult to provide for oneself. Courses in, and books on, the history of geography pay relatively little attention to the contemporary period, no doubt because of the difficulties of participant observation. Nevertheless, it is the contemporary scene which is most relevant to current students, not least because virtually all the material that they must read has been produced in the period under review.

The aim of this paper is not to provide such an overview (that is attempted in a forthcoming volume: Johnson, 1979). Instead, the intention is to evaluate a model of the changes and debates which have taken place and which provides for some a framework for organizing the recent history of human geography. Such an evaluation requires a brief outline of the content of the debates, as well as a discussion of the model's relevance.

Paradigms And Revolutions

James A. Marcum



Paradigms And Revolutions:

The Structure of Scientific Revolutions Thomas S. Kuhn, 1970 Thomas S Kuhn's classic book is now available with a new index A landmark in intellectual history which has attracted attention far beyond its own immediate field It is written with a combination of depth and clarity that make it an almost unbroken series of aphorisms Kuhn does not permit truth to be a criterion of scientific theories he would presumably not claim his own theory to be true But if causing a revolution is the hallmark of a superior paradigm this book has been a resounding success Nicholas Wade Science Perhaps the best explanation of the process of discovery William Erwin Thompson New York Times Book Review Occasionally there emerges a book which has an influence far beyond its originally intended audience Thomas Kuhn's *The Structure of Scientific Revolutions* has clearly emerged as just such a work Ron Johnston Times Higher Education Supplement Among the most influential academic books in this century Choice One of The Hundred Most Influential Books Since the Second World War Times Literary Supplement Thomas S Kuhn was the Laurence Rockefeller Professor Emeritus of linguistics and philosophy at the Massachusetts Institute of Technology His books include *The Essential Tension* *Black Body Theory and the Quantum Discontinuity* 1894-1912 and *The Copernican Revolution* *Paradigms and Revolutions* Gary Gutting, University of Notre Dame Press, 1980-10 *American Higher Education Transformed, 1940-2005* Wilson Smith, Thomas Bender, 2008-04-11 This long awaited sequel to Richard Hofstadter and Wilson Smith's classic anthology *American Higher Education A Documentary History* presents one hundred and seventy two key edited documents that record the transformation of higher education over the past sixty years The volume includes such seminal documents as Vannevar Bush's 1945 report to President Franklin D Roosevelt *Science the Endless Frontier* the U S Supreme Court decisions in *Brown v Board of Education* and *Sweezy v New Hampshire* and Adrienne Rich's challenging essay *Taking Women Students Seriously* The wide variety of readings underscores responses of higher education to a memorable often tumultuous half century Colleges and universities faced a transformation of their educational goals institutional structures and curricula and admission policies the ethnic and economic composition of student bodies an expanding social and gender membership in the professoriate their growing allegiance to and dependence on federal and foundation financial aids and even the definitions and defenses of academic freedom Wilson Smith and Thomas Bender have assembled an essential reference for policymakers administrators and all those interested in the history and sociology of higher education

The Politics of Paradigms George A. Reisch, 2019-04-16 *The Politics of Paradigms* shows that America's most famous and influential book about science *The Structure of Scientific Revolutions* of 1962 was inspired and shaped by Thomas Kuhn's political interests his relationship with the influential cold warrior James Bryant Conant and America's McCarthy era struggle to resist and defeat totalitarian ideology Through detailed archival research Reisch shows how Kuhn's well known theories of paradigms crises and scientific revolutions emerged from within urgent political worries on campus and in the public sphere about the invisible unconscious

powers of ideology language and history to shape the human mind and its experience of the world *Kuhn's Structure of Scientific Revolutions - 50 Years On* William J. Devlin, Alisa Bokulich, 2015-05-18 In 1962 the publication of Thomas Kuhn's *Structure* revolutionized the way one conducts philosophical and historical studies of science Through the introduction of both memorable and controversial notions such as paradigms scientific revolutions and incommensurability Kuhn argued against the traditionally accepted notion of scientific change as a progression towards the truth about nature and instead substituted the idea that science is a puzzle solving activity operating under paradigms which become discarded after it fails to respond accordingly to anomalous challenges and a rival paradigm Kuhn's *Structure* has sold over 1.4 million copies and the *Times Literary Supplement* named it one of the Hundred Most Influential Books since the Second World War Now fifty years after this groundbreaking work was published this volume offers a timely reappraisal of the legacy of Kuhn's book and an investigation into what *Structure* offers philosophical historical and sociological studies of science in the future *After Thomas Kuhn: The Structure of Aesthetic Revolutions* Oana Șerban, 2022-11-07 This book reflects the most recent research devoted to a systematized perspective and a critical reconstruction of previous theoretical attempts of explaining justifying and continuing Kuhn's ingenious hypothesis in arts Hofstadter Clignet and Habermas revealed to be the most engaged scholars in solving this aesthetic puzzled problem In this context the structural similarities between science and arts are attentively evaluated thus satisfying an older concern attributed to the historical Kuhn-Kubler dispute extensively commented along the pages of this book How can we track the matter of rationality and truth in art and aesthetics inspired by scientific perspectives Are artistic styles similar to scientific paradigms Are we entitled to pursue paradigms and masterpieces as rational models in science respectively in arts On what possible grounds can we borrow from science notions such as progress and predictability in the study of the evolution of art and its aesthetic backgrounds Are the historical dynamics of science and art affected by political factors in the same manner This book will be of interest to philosophers but also to historians of science and historians of art alike in the reassessment it provides of recent debates on reshaping the art world using Kuhn's paradigm shift **Thomas Kuhn's Revolution** James A. Marcum, 2005 The influence of Thomas Kuhn 1922-1996 on the history and philosophy of science has been truly enormous In 1962 Kuhn's famous work *The Structure of Scientific Revolutions* helped to inaugurate a revolution the historiographic revolution in the latter half of the twentieth century providing a new understanding of science in which paradigm shifts scientific revolutions are punctuated with periods of stasis normal science Kuhn's revolution not only had a huge impact on the history and philosophy of science but on other disciplines as well including sociology education economy Rethinking Historical Jurisprudence Samuel, Geoffrey, 2022-10-18 This stimulating book considers the ways in which historical jurisprudence deserves to be rethought arguing that there is much more to the history of legal thought than the ideas and ideology of the nineteenth and early twentieth century jurists such as Karl von Savigny and Sir Henry Maine **Shifting Paradigms** Alexander Blum, 2016 The

publication of Thomas S Kuhn's Structure of Scientific Revolutions in 1962 stands for a turning point in the history and philosophy of science. The repercussions of this work have rearticulated the theoretical framework of history and philosophy of science and have also generated discussions that contributed to the formation of the communities of historians as well as philosophers of science in many parts of the world. Different approaches to history of science have since emerged and most of them have the Structure as their reference point. In October 2012 a conference at the Max Planck Institute for the History of Science brought together some of the historians of science whose work has played a decisive role in the ways history of science has evolved as a field of research in the past 50 years both intellectually and institutionally. This volume gathers reflections by many of these historians on the history of the history of science based on the presentations and discussions at the conference. The topics covered range from personal recollections of working with Thomas Kuhn to broad overviews of the historical development of the history of science as a discipline in the past half century. The series Proceedings of the Max Planck Research Library for the History and Development of Knowledge presents the results of scientific meetings on current issues and supports further cooperation on these issues via an electronic platform. The volumes are available both as print on demand books and as open access publications on the Internet. The material is freely accessible online at www.edition-open-access.de.

Revolutions in the Third World Quee-Young Kim, 1991 [How to Go from Being a Good Evangelical to a Committed Catholic in Ninety-Five Difficult Steps](#) Christian Smith, 2011-06-09 American evangelicalism has recently experienced a new openness to Roman Catholicism and many evangelicals both famous and ordinary have joined the Catholic Church or are considering the possibility. This book helps evangelicals who are exploring Catholicism to sort out the kind of concerns that typically come up in discerning whether to enter into the full communion of the Catholic Church. In simple language it explains many theological misunderstandings that evangelicals often have about Catholicism and suggests the kind of practical steps many take to enter the Catholic Church. The book frames evangelicals becoming Roman Catholic as a kind of paradigm shift involving the buildup of anomalies about evangelicalism, a crisis of the evangelical paradigm, a paradigm revolution, and the consolidation of the new Catholic paradigm. It will be useful for both evangelicals interested in pursuing and understanding Catholicism and Catholic pastoral workers seeking to help evangelical seekers who come to them.

Geography Since the Second World War (RLE Social & Cultural Geography) Ron Johnston, Paul Claval, 2014-01-23 The discipline of geography has undergone much change and growth in recent years. With growth has come diversity. Before 1945 there were differences between countries in the emphases on subject matter and research approach although these were all related closely to three main models: French, German, and American. Since then the relative importance of French and German influences has declined substantially, including within their own national territories, and the Anglo-American model has grown to world dominance. With that model, however, there is no dominant point of view but rather a multiplicity of competing approaches. These various approaches have had a different reception in other parts of the

world reflecting the base of pre 1945 geographical scholarship the goals of geographical work set by societies and the nature of the international contacts The result is substantial international diversity in the practice of geography This authoritative volume provides much needed information to make them aware of current international trends

Developments in Higher Education: National Strategies and Global Perspectives (Penerbit USM) Shukran Abd. Rahman, 2013

Developments in Higher Education National Strategies and Global Perspectives brings together a collection of meticulously researched articles providing insights into the changing nature of higher education through internationalisation and its consequent impact on the futures of higher education These articles are intended for academics policymakers and researchers in higher education to enhance their understanding leading ultimately to sustainable human capital development The book seeks to present a comprehensive discussion on internationalisation as a variable in higher education and hence derive alternative futures of higher education systems It also suggests a different perspective regarding the appraisal of higher learning institutions and the subsequent influence on policy recommendations Many of these important aspects are gathered together under topics such as Internationalising Higher Education A Malaysian Perspective Rankings and Policy Contradictions Is It Time to Move Beyond Rankings and Campuses 2060 Four Futures of Higher Education in Four Alternative Futures of Society This book is recommended to anyone seeking to further enhance their knowledge in higher education especially in regards to policymaking

Catholic Fundamentalism in America Mark S. Massa, 2025-03-03 The term fundamentalism has its roots in specific forms of American Protestantism that arose around the turn of the twentieth century in reaction to liberalizing and modernizing trends within the church In this book Mark Massa argues that an analogously reactive militant and sectarian fundamentalist movement emerged within American Catholicism in the decades after World War II for a similarly complex mix of theological and cultural reasons In Catholic Fundamentalism in America Massa gives the first account of the Catholic form of the anti modernist impulse Massa recounts how Catholic fundamentalism has reacted both to the teachings of the Second Vatican Council and to the tensions of America's pluralist secular culture Like their Protestant cousins Catholic fundamentalists combine a sectarian understanding of religion with an aggressive anti progressive stance Their main enemies were not Protestants or secular Americans but other Catholics who didn't share their extreme views Also like the Protestant fundamentalists Catholic devotees of the fundamentalist impulse have sought and found political conservatives with whom to make common cause on a range of issues such as the place of women in American culture the value of pluralism within the Church and the larger culture and the importance of cooperation with non Catholics Contemporary Catholic conservatives merge theological and political impulses into movements that punch above their weight within the community through their clever use of social media Through seven portraits of individuals and movements that embody the Catholic fundamentalist impulse Massa demonstrates how the Catholic Right like its evangelical Protestant counterpart has reacted to and fought against modern American culture

The SAGE Encyclopedia of Qualitative Research Methods Lisa M. Given, 2008-08-19 Qualitative research is designed to explore the human elements of a given topic while specific qualitative methods examine how individuals see and experience the world Qualitative approaches are typically used to explore new phenomena and to capture individuals thoughts feelings or interpretations of meaning and process Such methods are central to research conducted in education nursing sociology anthropology information studies and other disciplines in the humanities social sciences and health sciences Qualitative research projects are informed by a wide range of methodologies and theoretical frameworks The SAGE Encyclopedia of Qualitative Research Methods presents current and complete information as well as ready to use techniques facts and examples from the field of qualitative research in a very accessible style In taking an interdisciplinary approach these two volumes target a broad audience and fill a gap in the existing reference literature for a general guide to the core concepts that inform qualitative research practices The entries cover every major facet of qualitative methods including access to research participants data coding research ethics the role of theory in qualitative research and much more all without overwhelming the informed reader Key Features Defines and explains core concepts describes the techniques involved in the implementation of qualitative methods and presents an overview of qualitative approaches to research Offers many entries that point to substantive debates among qualitative researchers regarding how concepts are labeled and the implications of such labels for how qualitative research is valued Guides readers through the complex landscape of the language of qualitative inquiry Includes contributors from various countries and disciplines that reflect a diverse spectrum of research approaches from more traditional positivist approaches through postmodern constructionist ones Presents some entries written in first person voice and others in third person voice to reflect the diversity of approaches that define qualitative work Key Themes Approaches and Methodologies Arts Based Research Ties to Computer Software Data Analysis Data Collection Data Types and Characteristics Dissemination History of Qualitative Research Participants Quantitative Research Ties to Research Ethics Rigor Textual Analysis Ties to Theoretical and Philosophical Frameworks The SAGE Encyclopedia of Qualitative Research Methods is designed to appeal to undergraduate and graduate students practitioners researchers consultants and consumers of information across the social sciences humanities and health sciences making it a welcome addition to any academic or public library

Squatting and the State Lorna Fox O'Mahony, Marc L. Roark, 2022-08-25 This book offers a fresh theoretical approach and methodology for tackling the most pressing property problems of our time

Routledge Handbook of Politics and Technology Ulrich Hilpert, 2015-10-05 This handbook provides a comprehensive global survey of the politics of technology Written by an outstanding line up of distinguished scholars in the field the handbook covers all aspects of the relationship between politics and technology including Demand and support for new technologies and innovation by the state The effects of technology policies Technology development and innovation difference between various countries and regions Policy instruments and techno industrial innovation Dynamism

and change as outcomes of government policies Driving forces for science and innovative development Forming the basis of this handbook are examples of regional development country studies and a rich variety of technologies as well as topical issues such as divergent political interests in relation to technology and the economic exploitation of technologies Employing a comparative and interdisciplinary approach in order to analyse the interplay between government activities and the development of new technologies this handbook will be an invaluable resource for all students scholars and practitioners working in the politics of technology public policy and policy analysis

Just A Theory Moti Ben-Ari, 2011-04-26 Some people claim that evolution is just a theory Do you know what a scientific theory really is Just a theory is an overview of the modern concepts of science A clear understanding of the nature of science will enable you to distinguish science from pseudoscience which illegitimately wraps itself in the mantle of science and real social issues in science from the caricatures portrayed in postmodernist critiques Prof Ben Ari's style is light even humorous and easy to read bringing the latest concepts of science to the general reader Of particular interest is his analysis of the terminology of science fact law proof theory in relation to the colloquial meaning of these terms Between chapters are biographical vignettes of scientists both familiar and unfamiliar showing their common commitment to the enterprise of science together with a diversity of backgrounds and personalities This accessible informative and comprehensive work will give lay readers a good grasp of real science

Hundred Years of the Russian Revolution Anuradha M. Chenoy, Archana Upadhyay, 2021-04-07 The book reflects upon the Russian Revolution of 1917 and the ensuing developments in Russia the rest of the former Soviet Union Central and Eastern Europe and elsewhere in the world It discusses the impact of the legacies of the Russian Revolution on political systems ideologies economic and social structures and culture The book answers some pertinent questions To what extent are these legacies relevant today for the contextualisation of memory politics social institutions and international relations How does an analysis of 1917 and its legacies contribute to the comparative study of revolutions and social change

Strangers and Pilgrims Douglas R. McGaughey, 2012-01-02 No detailed description available for Strangers and Pilgrims

Paradigms And Revolutions Book Review: Unveiling the Power of Words

In a world driven by information and connectivity, the power of words has become more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such may be the essence of the book **Paradigms And Revolutions**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book's key themes, examine its writing style, and analyze its overall effect on readers.

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