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 Waves, Particles, and Relativities in the Writings of Virginia Woolf and D. H. Lawrence

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## EMILIE EVAN

Cambridge University Press

How does one engage in the study of strategy? Strategy: The Study of Strategy from Archidamus to Airpower, argues that strategy is not just concerned with amassing knowledge; it is also about recognizing our imperfect understanding of the environment, and respecting the complex nature of adaptation to the unforeseen or unexpected. In essence, the strongest strategists are those who commit to an education that cultivates a more holistic and adaptive way of thinking. With that thought in mind, the authors of Strategy offer ways of thinking strategically about a variety of subject matters, from classical history to cyber power. Each contributing chapter author is a current or former professor at the School of Advanced Air and Space Studies in Montgomery, AL, widely considered the DoD's premier school of strategy. Each earned a PhD in either history or political science. All contributors are prolific and widely respected in their fields. Practitioners in the profession of arms, perhaps more than anyone else, must think strategically about the application of power on land, at sea, and in the air, space and cyberspace. In addition to the exploration of various sub-disciplines regarding strategy's role in the employment of power, and perhaps more importantly, Strategy illuminates different approaches to thinking about strategy, which have implications beyond the profession of arms. Therefore, the authors examine the learning and teaching of strategic concepts. The book does not provide a blueprint for how to teach or learn strategy (in fact, the authors contend that such a blueprint would be short-sighted and perhaps even dangerous). On the contrary, the work explores how one should think about the study of strategy through an appreciation of both context and uncertainty. Thus, the book not only contributes to a greater understanding of the strategic aspects of the employment of power, but also widens the aperture in recognizing different ways to explore new concepts. The authors contend that only through a willingness to explore different approaches do budding strategists make the most of their journey.

[Catalog of Copyright Entries. Third Series](#) Newnes

New astronomical facilities, such as the under-construction Large Synoptic Survey Telescope and planned 30-meter-class telescopes, and new instrumentation on existing optical and infrared (OIR) telescopes, hold the promise of groundbreaking research and discovery. How can we extract the best science from these and other astronomical facilities in an era of potentially flat federal budgets for both the facilities and the research grants? Optimizing the U.S. Ground-Based Optical and Infrared Astronomy System provides guidance for these new programs that align with the scientific priorities and the

conclusions and recommendations of two National Research Council (NRC) decadal surveys, New Worlds, New Horizons for Astronomy and Astrophysics and Vision and Voyages for Planetary Sciences in the Decade 2013-2022, as well as other NRC reports. This report describes a vision for a U.S. OIR System that includes a telescope time exchange designed to enhance science return by broadening access to capabilities for a diverse community, an ongoing planning process to identify and construct next generation capabilities to realize decadal science priorities, and near-term critical coordination, planning, and instrumentation needed to usher in the era of LSST and giant telescopes. *Scientific and Technical Aerospace Reports* The Chemical News and Journal of Physical Science Monthly Catalog of United States Government Publications Chemical news and Journal of physical science University of Glasgow Calendar The English Catalogue of Books Vols. for 1898-1968 include a directory of publishers. "The" Scientific Letters and Papers "of James Clerk Maxwell" 1874 - 1876. 3, 1874 - 1879, 1

The two volumes of these Proceedings contain about 200 conference papers and 10 keynote papers presented at the First International Conference on Construction Materials and Structures, held in Johannesburg, South Africa from 24 to 26 November 2014. It includes sections on Materials and characterization; Durability of construction materials; Structural implications, performance, service life; Sustainability, waste utilization, the environment; and Building science and construction.

[Atmospheric Science at NASA](#) SUNY Press

Atmospheric Science at NASA critically examines this politically controversial science, dissecting the often convoluted roles, motives, and relationships of the various institutional actors involved—among them NASA, congressional appropriation committees, government weather and climate bureaus, and the military.

**Resources in education** Wm. B. Eerdmans Publishing

This monograph offers a cultural history of the development of physics in India during the first half of the twentieth century, focusing on Indian physicists Satyendranath Bose (1894-1974), Chandrasekhara Venkata Raman (1888-1970) and Meghnad Saha (1893-1956). The analytical category "bhadralok physics" is introduced to explore how it became possible for a highly successful brand of modern science to develop in a country that was still under colonial domination. The term Bhadraklok refers to the then emerging group of native intelligentsia, who were identified by academic pursuits and manners. Exploring the forms of life of this social group allows a better understanding of the specific character of Indian modernity that, as exemplified by the work of bhadralok physicists, combined modern science with indigenous knowledge in an original program of scientific research. The three scientists achieved the most significant

scientific successes in the new revolutionary field of quantum physics, with such internationally recognized accomplishments as the Saha ionization equation (1921), the famous Bose-Einstein statistics (1924), and the Raman Effect (1928), the latter discovery having led to the first ever Nobel Prize awarded to a scientist from Asia. This book analyzes the responses by Indian scientists to the radical concept of the light quantum, and their further development of this approach outside the purview of European authorities. The outlook of bhadralok physicists is characterized here as "cosmopolitan nationalism," which allows us to analyze how the group pursued modern science in conjunction with, and as an instrument of Indian national liberation.

[Catalog of Copyright Entries](#) M.E. Sharpe

The first study of Strauss's confrontation with modern science and its methods. Drawing upon a wealth of previously unpublished archival material, Leo Strauss on Science brings to light the thoughts of Leo Strauss on the problem of science. Introducing us to Strauss's reflections on the meaning and perplexities of the scientific adventure, Svetozar Y. Minkov explores questions such as: Is there a human wisdom independent of science? What is the relation between poetry and mathematics, or between self-knowledge and theoretical physics? And how necessary is it for the human species to exist immutably in order for the classical analysis of human life to be correct? In pursuing these questions, Minkov aims to change the conversation about Strauss, one of the great thinkers of the past century.

*Annual cumulation* Naval Institute Press

The Chemical News and Journal of Physical Science Monthly Catalog of United States Government Publications Chemical news and Journal of physical science University of Glasgow Calendar The English Catalogue of Books

**Organ of the Chautauqua Literary and Scientific Circle** United Nations Educational

"This book is a one of a kind, definitive reference source for technical students and researchers, government policymakers, and business leaders. It provides an overview of past and present initiatives to improve and commercialize fuel cell technologies. It provides context and analysis to help potential investors assess current fuel cell commercialization activities and future prospects. Most importantly, it gives top executive policymakers and company presidents with detailed policy recommendations as to what should be done to successfully commercialize fuel cell technologies."--pub. desc.

**Chemical news and Journal of physical science** National Academies Press

First multi-year cumulation covers six years: 1965-70.

JHU Press

Study Abroad 2006-2007 contains some 2,900 entries concerning post-secondary education and training in all academic and

professional fields in countries throughout the world. Key features include information on: Study opportunities and financial assistance available to students wishing to study in a foreign country; National systems of higher education; Open and distance learning (ODL) opportunities; Validation of foreign qualifications; How to search for quality institutions of higher education including warnings about bogus institutions. This is a trilingual edition: French/English/Spanish.

**Energy Research Abstracts** Oxford University Press

Modernist Physics takes as its focus the ideas associated with three scientific papers published by Albert Einstein in 1905, considering the dissemination of those ideas both within and beyond the scientific field, and exploring the manifestation of similar ideas in the literary works of Virginia Woolf and D. H. Lawrence. Drawing on Gillian Beer's suggestion that literature and

science 'share the moment's discourse', Modernist Physics seeks both to combine and to distinguish between the two standard approaches within the field of literature and science: direct influence and the zeitgeist. The book is divided into three parts, each of which focuses on the ideas associated with one of Einstein's papers. Part I considers Woolf in relation to Einstein's paper on light quanta, arguing that questions of duality and complementarity had a wider cultural significance in the early twentieth century than has yet been acknowledged, and suggesting that Woolf can usefully be considered a complementary, rather than a dualistic, writer. Part II looks at Lawrence's reading of at least one book on relativity in 1921, and his subsequent suggestion in *Fantasia of the Unconscious* that 'we are in sad need of a theory of human relativity', a theory which is shown to be relevant to Lawrence's writing of relationships both before and after 1921. Part III considers Woolf and Lawrence

together alongside late nineteenth- and early twentieth-century discussions of molecular physics and crowd psychology, suggesting that Einstein's work on Brownian motion provides a useful model for thinking about individual literary characters.

*A Constructive Christian Theology for the Pluralistic World, Volume 3* Routledge

Vols. for 1898-1968 include a directory of publishers.

*Research in Education* IOS Press

*1977: January-June: Index*

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