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Albert and Jakobiec's Principles and Practice of Ophthalmology
Harvard University Press

Few books achieve a connection between scientific theory and real world environmental problems, but this one does. Generous use of color images, exercises, and case studies make it friendly for the classroom or non-mineralogist. Discover crystallography, surface chemistry, mineral-solution equilibria, organic matter, and soil mineral analysis. The book includes a lengthy exploration of world-wide applications of mineralogy in soil taxonomy, tectonics, radionuclides, pesticides, enzymes, and more.

The System of the World Springer

The System of the World by Isaac Newton. Sir Isaac Newton (1642-1727) was an English physicist and mathematician who is widely recognised as one of the most influential scientists of all time and as a key figure in the scientific revolution. This great work supplied the momentum for the Scientific Revolution and dominated physics for over 200 years. It was the ancient opinion of not a few, in the earliest ages of philosophy, that the fixed stars stood immovable in the highest parts of the world; that, under the fixed stars the planets were carried about the sun; that the earth, us one of the planets, described an annual course about the sun, while by a diurnal motion it was in the mean time revolved about its own axis; and that the sun, as the common fire which served to warm the whole, was fixed in the centre of the universe. This was the philosophy taught of old by Philolaus, Aristarchus of Samos, Plato in his riper years, and the whole sect of the Pythagoreans; and this was the judgment of Anaximander, more ancient than any of them; and of that wise king of the Romans, Numa Pompilius, who, as a symbol of the figure of the world with the sun in the centre, erected a temple in honour of Vesta, of a round form, and ordained perpetual fire to be kept in the middle of it.

Nanocrystal Quantum Dots Springer

In this book 60 authors from many disciplines and from 18 countries on five continents examine in ten parts: Moving towards Sustainability Transition; Aiming at Sustainable Peace; Meeting Challenges of the 21st Century: Demographic Imbalances, Temperature Rise and the Climate–Conflict Nexus; Initiating Research on Global Environmental Change, Limits to Growth, Decoupling of Growth and Resource Needs; Developing Theoretical Approaches on Sustainability and Transitions; Analysing National Debates on Sustainability in North America; Preparing Transitions towards a Sustainable Economy and Society, Production and Consumption and Urbanization; Examining Sustainability Transitions in the Water, Food and Health Sectors from Latin American and European Perspectives; Preparing Sustainability Transitions in the Energy Sector; and Relying on Transnational, International, Regional and National Governance for Strategies and Policies Towards Sustainability Transition. This book is based on

workshops held in Mexico (2012) and in the US (2013), on a winter school at Chulalongkorn University, Thailand (2013), and on commissioned chapters. The workshop in Mexico and the publication were supported by two grants by the German Foundation for Peace Research (DSF). All texts in this book were peer-reviewed by scholars from all parts of the world.

History of Siskiyou County, California
Orange Grove Texts Plus

In *Virgin Whore*, Emma Maggie Solberg uncovers a surprisingly prevalent theme in late English medieval literature and culture: the celebration of the Virgin Mary's sexuality. Although history is narrated as a progressive loss of innocence, the Madonna has grown purer with each passing century. Looking to a period before the idea of her purity and virginity had ossified, Solberg uncovers depictions and interpretations of Mary, discernible in jokes and insults, icons and rituals, prayers and revelations, allegories and typologies—and in late medieval vernacular biblical drama. More unmistakable than any cultural artifact from late medieval England, these biblical plays do not exclusively interpret Mary and her virginity as fragile. In a collection of plays known as the N-Town manuscript, Mary is represented not only as virgin and mother but as virgin and promiscuous adulteress, dallying with the Trinity, the archangel Gabriel, and mortals in kaleidoscopic erotic combinations. Mary's "virginity" signifies invulnerability rather than fragility, redemption rather than renunciation, and merciful license rather than ascetic discipline. Taking the ancient slander that Mary conceived Jesus in sin as cause for joyful laughter, the N-Town plays make a virtue of those accusations: through bawdy yet divine comedy, she redeems and exalts the crime. By revealing the presence of this promiscuous Virgin in early English drama and late medieval literature and culture—in dirty jokes told by Boccaccio and Chaucer, Malory's Arthurian romances, and the double entendres of the allegorical Mystic Hunt of the Unicorn—Solberg provides a new understanding of Marian traditions.

Aspects of the Performative in Medieval Culture Cornell University Press

Whereas most crops drive farmers apart as they compete for the best

prices, the price controls on tobacco bring growers together. The result is a culture unlike any other in America, one often forgotten or overlooked as federal and state governments fight over the spoils of the tobacco settlement. Tobacco Culture describes the process of raising a crop of burley from the perspective and experience of the farmers themselves. In the process of gathering information for the book, the authors performed most steps in the tobacco production process, from dropping plants, burning seedbeds, topping, and cutting to stripping and baling the finished product. Van Willigen and Eastwood document both present practices and historical developments in tobacco farming at the very moment a way of life stands poised for dramatic change. In addition to growing practices, the authors found other common threads linking growers and tobacco producing regions. Where tobacco is grown, it often becomes the major cash crop and carries the health of the economy. Farmer Oscar Richardson states, "It's bread and butter. It's the industry of the community, the state as a whole.... You take tobacco out of Kentucky and this farmland wouldn't be worth a nickel." Combining cultural anthropology and oral history, John van Willigen and Susan Eastwood have created a remarkable portrait of the heart of the burley belt in Central Kentucky.

Christian Philosophy A-Z University Press of Kentucky
Describes the notion of warrant as that which distinguishes knowledge from true belief. This volume examines warrant's role in theistic belief, tackling the questions of whether it is rational, reasonable, justifiable, and warranted to accept Christian belief and whether there is something epistemically unacceptable in doing so.
New Perspectives on Desistance BRILL

"University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. Volume 1 covers mechanics, sound, oscillations, and waves. This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigor inherent in the subject. Frequent, strong examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result." --Open Textbook Library.

Transforming the Workforce for Children Birth Through Age 8 National Academies Press

Harmful algal can cause a variety of deleterious effects, including the poisoning of fish and shellfish, habitat disruptions for many organisms, water discoloration, beach fouling, and even toxic effects for humans. In this volume, international experts provide an in-depth analysis of harmful algae topics and offer a comprehensive synthesis of the latest research in the field.

The Magdalene in the Reformation Zondervan Academic

On the great influence of a valiant lord: "The companions, who see that good warriors are honored by the great lords for their prowess, become more determined to attain this level of prowess." On the lady who sees her knight honored: "All of this makes the noble lady rejoice greatly within herself at the fact that she has set her mind and heart on loving and helping to make such a good knight or good man-at-arms." On the worthiest amusements: "The best pastime of all is to be often in good company, far from unworthy men and from unworthy activities from which no good can come." Enter the real world of knights and their code of ethics and behavior. Read how an aspiring knight of the fourteenth century would conduct himself and learn what he would have needed to know when traveling, fighting, appearing in court, and engaging fellow knights. Composed at the height of the Hundred Years War by Geoffroi de Charny, one of the most respected knights of his age, *A Knight's Own Book of Chivalry* was designed as a guide for members of the Company of the Star, an order created by Jean II of France in 1352 to rival the English Order of the Garter. This is the most authentic and complete manual on the day-to-day life of the knight that has survived the centuries, and this edition contains a specially commissioned introduction from historian

Richard W. Kaeuper that gives the history of both the book and its author, who, among his other achievements, was the original owner of the Shroud of Turin.

University Physics EPFL Press

Describes the technology and engineering of the Large Hadron collider (LHC), one of the greatest scientific marvels of this young 21st century. This book traces the feat of its construction, written by the head scientists involved, placed into the context of the scientific goals and principles.

The Medical Journal of Australia Springer

This book probes the efforts at manipulation individuals face daily in this information age and the tactics of persuaders from many sectors of society using various forms of Orwellian "doublespeak." The book contains the following essays: (1) "Notes toward a Definition of Doublespeak" (William Lutz); (2) "Truisms Are True: Orwell's View of Language" (Walker Gibson); (3) "Mr. Orwell, Mr. Schlesinger, and the Language" (Hugh Rank); (4) "What Do We Know?" (Charles Weingartner); (5) "The Dangers of Singlespeak" (Edward M. White); (6) "The Fallacies of Doublespeak" (Dennis Rohatyn); (7) "Doublespeak and Ethics" (George R. Bramer); (8) "Post-Orwellian Refinements of Doublethink: Will the Real Big Brother Please Stand Up?" (Donald Lazere); (9) "Worldthink" (Richard Ohmann); (10) "Bullets Hurt, Corpses Stink': George Orwell and the Language of Warfare" (Harry Brent); (11) "Political Language: The Art of Saying Nothing" (Dan F. Hahn); (12) "Fiddle-Faddle, Flapdoodle, and Balderdash: Some Thoughts about Jargon" (Frank J. D'Angelo); (13) "How to Read an Ad: Learning to Read between the Lies" (D. G. Kehl); (14) "Subliminal Chainings: Metonymical Doublespeak in Advertising" (Don L. F. Nilsen); (15) "Doublespeak and the Polemics of Technology" (Scott Buechler); (16) "Make Money, Not Sense: Keep Academia Green" (Julia Penelope); (17) "Sensationspeak in America" (Roy F. Fox); and (18) "The Pop Grammarians--Good Intentions, Silly Ideas, and Doublespeak" (Charles Suhor). Three appendixes are attached: "The George Orwell Awards," "The Doublespeak Award," and "The Quarterly Review of Doublespeak." (MS)

Handbook on Sustainability Transition and Sustainable Peace

Oxford University Press, USA

This book provides a concise but rigorous appraisal about the future of nuclear power and the presumed nuclear renaissance. It does so by assessing the technical, economic, environmental, political, and social risks related to all aspects of the nuclear fuel cycle, from uranium mills and mines to nuclear reactors and spent fuel storage facilities. In each case, the book argues that the costs of nuclear power significantly outweigh its benefits. It concludes by calling for investments in renewable energy and energy efficiency as a better path towards an affordable, secure, and socially acceptable future. The prospect of a global nuclear renaissance could change the way that energy is produced and used the world over. Sovacool takes a hard look at who would benefit — mostly energy companies and manufacturers — and who would suffer — mostly taxpayers, those living near nuclear facilities, and electricity customers. This book is a must-read for anyone even remotely concerned about a sustainable energy future, and also for those with a specific interest in modern nuclear power plants.

Monte Carlo Methods for Radiation Transport World Scientific Publishing Company

This cutting-edge monograph on advanced clinical anatomy and pathoanatomy of the shoulder, written by the world's leading authors, reflects recent significant advances in understanding of anatomy and pathology. It is beautifully illustrated with exquisite photographs of anatomical specimens, and images from arthroscopy, histology, and radiology complete the picture. The accompanying text brings out the clinical, biomechanical, and functional relevance and focuses on aspects important to the high-performance athlete. In addition, the book closely assesses how each component of the normal anatomy

responds to trauma, disease, and degeneration. The finer points of the pathoanatomy are demonstrated with clinical cases, histology, radiology, arthroscopy, and open surgery. The text details how the pathoanatomy affects the patient presentation, clinical examination, and imaging. It is also explained how the pathology affects the natural history and the outcome of physical therapy and influences recommendations for surgical treatments. This book will be of immense value both to trainees and to specialists who manage disorders of the shoulder, including orthopedic surgeons, sports physicians, and physiotherapists. It will also be of great interest to anatomists and pathologists.

A Knight's Own Book of Chivalry Oxford University Press on Demand

A review of recent advancements in colloidal nanocrystals and quantum-confined nanostructures, *Nanocrystal Quantum Dots* is the second edition of *Semiconductor and Metal Nanocrystals: Synthesis and Electronic and Optical Properties*, originally published in 2003. This new title reflects the book's altered focus on semiconductor nanocrystals. Gathering contributions from leading researchers, this book contains new chapters on carrier multiplication (generation of multiexcitons by single photons), doping of semiconductor nanocrystals, and applications of nanocrystals in biology. Other updates include: New insights regarding the underlying mechanisms supporting colloidal nanocrystal growth A revised general overview of multiexciton phenomena, including spectral and dynamical signatures of multiexcitons in transient absorption and photoluminescence Analysis of nanocrystal-specific features of multiexciton recombination A review of the status of new field of carrier multiplication Expanded coverage of theory, covering the regime of high-charge densities New results on quantum dots of lead chalcogenides, with a focus studies of carrier multiplication and the latest results regarding Schottky junction solar cells Presents useful examples to illustrate applications of nanocrystals in biological labeling, imaging, and diagnostics The book also includes a review of recent progress made in biological applications of colloidal nanocrystals, as well as a comparative analysis of the advantages and limitations of techniques for preparing biocompatible quantum dots. The authors summarize the latest developments in the synthesis and understanding of magnetically doped semiconductor nanocrystals, and they present a detailed discussion of issues related to the synthesis, magneto-optics, and photoluminescence of doped colloidal nanocrystals as well. A valuable addition to the pantheon of literature in the field of nanoscience, this book presents pioneering research from experts whose work has led to the numerous advances of the past several years.

VideoHound's Golden Movie Retriever Walter de Gruyter

Rereading the historical record indicates that it is no longer so easy to argue that history is simply prior to its forms. Since the mid-1990s a new wave of research has formed around wider debates in the humanities and social sciences, such as decentering the subject, new analytics of power, reconsideration of one-dimensional time and three-dimensional space, attention to beyond-archival sources, alterity, Otherness, the invisible, and more. In addition, broader and contradictory impulses around the question of the nation - transnational, post-national, proto-national, and neo-national movements—have unearthed a new series of problematics and focused scholarly attention on traveling discourses, national imaginaries, and less formal processes of socialization, bonding, and subjectification. *New Curriculum History* challenges prior occlusions in the field, building upon and departing from previous waves of scholarship, extending the focus beyond the insularity of public schooling, the traditional framework of the self-contained nation-state, and the psychology of the schooled individual. Drawing on global studies, historical sociology, postcolonial studies, critical race theory, visual culture theory, disability studies, psychoanalytics, Cambridge school structuralisms, poststructuralisms, and infra- and transnational approaches the volume holds together not despite but because of differences and incommensurabilities in rereading historical records.

[Linguistics and Language Behavior Abstracts](#) Createspace Independent Publishing Platform

University Physics is designed for the two- or three-semester calculus-based physics course. The text has been developed to meet the scope and sequence of most university physics courses and provides a foundation for a career in mathematics, science, or engineering. The book provides an important opportunity for students to learn the core concepts of physics and understand how those concepts apply to their lives and to the world around them. Due to the comprehensive nature of the material, we are offering the book in three volumes for flexibility and efficiency. Coverage and Scope Our *University Physics* textbook adheres to the scope and sequence of most two- and three-semester physics courses nationwide. We have worked to make physics interesting and accessible to students while maintaining the mathematical rigor inherent in the subject. With this objective in mind, the content of this textbook has been developed and arranged to provide a logical progression from fundamental to more advanced concepts, building upon what students have already learned and emphasizing connections between topics and between theory and applications. The goal of each section is to enable students not just to recognize concepts, but to work with them in ways that will be useful in later courses and future careers. The organization and pedagogical features were developed and vetted with feedback from science educators dedicated to the project.

VOLUME II Unit 1: Thermodynamics Chapter 1: Temperature and Heat Chapter 2: The Kinetic Theory of Gases Chapter 3: The First Law of Thermodynamics Chapter 4: The Second Law of Thermodynamics Unit 2: Electricity and Magnetism Chapter 5: Electric Charges and Fields Chapter 6: Gauss's Law Chapter 7: Electric Potential Chapter 8: Capacitance Chapter 9: Current and Resistance Chapter 10: Direct-Current Circuits Chapter 11: Magnetic Forces and Fields Chapter 12: Sources of Magnetic Fields Chapter 13: Electromagnetic Induction Chapter 14: Inductance Chapter 15: Alternating-Current Circuits Chapter 16: Electromagnetic Waves

City of Light Edinburgh University Press

When federal agencies and programs lack funding after the expiration of full-year or interim appropriations, the agencies and programs experience a funding gap. If funding does not resume in time to continue government operations, then, under the Antideficiency Act, an agency must cease operations, except in certain situations when law authorizes continued activity. The criteria that flow from the Antideficiency Act for determining which activities are affected are complex.

Philosophy for AS and A2 Springer

A leading intelligent-design supporter writes to prove a good God's existence in an evil world, in turn explaining what the end result of true Christianity must be. *Virgin Whore* Routledge

Philosophy for AS and A2 is the definitive textbook for students of Advanced Subsidiary or Advanced Level philosophy courses, structured directly around the specification of the AQA. Following a lively foreword by Nigel Warburton, author of *Philosophy: The Basics*, a team of experienced teachers devote a chapter each to the six themes covered by the syllabus: Each of the chapters include helpful student-friendly features: a list of key concepts, to introduce students to the topic bite-size sections corresponding to the syllabus topics actual exam questions from previous years suggested discussion questions to promote debate text-boxes with helpful summaries, case-studies and examples an annotated further-reading list directing students towards the best articles, books and websites a comprehensive glossary, providing a handy reference point There is a final chapter on essay writing and exam preparation, designed to help students get to grips with the examination board requirements. *Philosophy for AS and A2* is written by a team of expert teachers based at Heythrop College - part of the University of London - which specializes in teaching philosophy and theology.

The Limits of Organic Life in Planetary Systems Gale Cengage

Keeping up to date with advances in comprehensive ophthalmology and in the ophthalmic sub-specialties is extremely difficult because of the accelerating rapidity with which new information and technology become available and the diminishing time and opportunity for practitioners and trainees to read and learn. The first edition of Albert and Jakobiec's *Principles and Practice* (1994) was conceived with the idea of utilizing an electronic, updated version in which the chapters were revised by the chapter authors on an annual or semi-

annual basis, but the technology was not sufficiently advanced to achieve this goal. Subsequent editions (2000 and 2008) were organized by Saunders and the last published by Elsevier (of which Springer has obtained the complete rights to move forward with the 4th edition). For nearly three decades, this text has provided its readers with authoritative and comprehensive coverage of clinical ophthalmology, written and edited by a group of authors who represented a "Who's Who" in ophthalmology. By using Springer's Meteor platform, with its ability to allow authors and editors access to updating their chapters online annually/semi-annually, and with the recruitment of select chapter authors, this work's usefulness as the standard text in ophthalmology will be maintained and expanded upon by Springer. The 4th edition of this comprehensive and authoritative text is written by hundreds of the most distinguished authorities from around the world and edited by four leaders in the field, providing today's best answers to every question that arises in ophthalmology practice. Richly illustrated with thousands of high quality, full color, clinically-relevant images, Albert and Jakobiec's Principles and Practice of Ophthalmology, 4th Edition covers every scientific and clinical principle in ophthalmology, ensuring that the reader will always be able to find the guidance needed to diagnose and manage patients' ocular problems and meet today's standards of care. Written for practicing ophthalmologists and trainees, this book delivers in-depth guidance on new diagnostic approaches, operative techniques, and treatment options, as well as coherent explanations of new scientific concept and its clinical importance. The 4th edition will prove to be the source every practicing clinician needs to efficiently and confidently overcome any clinical challenge they may face. Updates include new chapters on anterior and posterior segment diseases, as well as chapters more focused on treatment, plus thousands of new, high-quality, color images and illustrations, updated references, and information on the most cutting-edge technology used by clinicians in their practices today. Additionally, readers will enjoy the same, user-friendly, full-color design they remember from the previous edition, complete with many at-a-glance summary tables, algorithms, boxes, and diagrams that allow the reader to locate the assistance needed more rapidly than ever. .