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Red Or Norway Pine University

Press of Kentucky

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.

'Behind' the Text: History and Biblical Interpretation BRILL

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 Letters of Virginia Woolf CRC Press

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.

The White House and the World Springer

The purpose of this volume is to provide a synopsis of present knowledge of the structure, organisation, and function of cellular organelles with an emphasis on the examination of important but unsolved problems, and the directions in which molecular and cell biology are moving. Though designed primarily to meet the needs of the first-year medical student, particularly in schools where the traditional curriculum has been partly or wholly replaced by a multi-disciplinary core curriculum, the mass of information made available here should prove useful to students of biochemistry, physiology, biology, bioengineering, dentistry, and nursing. It is not yet possible to give a complete account of the relations between the organelles of two compartments and of the mechanisms by which some degree of order is maintained in the cell as a whole. However, a new breed of scientists, known as molecular cell biologists, have already contributed in some measure to our understanding of several biological phenomena notably interorganelle communication. Take, for example, intracellular membrane transport: it can now be expressed in terms of the sorting, targeting, and transport of protein from the endoplasmic reticulum to another compartment. This volume contains the first ten chapters on the subject of organelles. The remaining four are in Volume 3, to which sections on organelle disorders and the extracellular matrix have been added.

Cellular Organelles Edinburgh University Press

"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.

Joyce's Ulysses as National Epic Springer Nature

Focusing on knowledge, science and literature in early modern Germany, this collection presents 12 essays on emerging epistemologies regarding: the transcendent nature of the Divine; the natural world; the body; sexuality; intellectual property; aesthetics; demons; and witches.

Lifelong Learning B&H Publishing Group

In recent years, business leaders, policymakers, and inventors have complained to the media and to Congress that today's patent system stifles innovation instead of fostering it. But like the infamous patent on the peanut butter and jelly sandwich, much of the cited evidence about the patent system is pure anecdote--making realistic policy formation difficult. Is the patent system fundamentally broken, or can it be fixed with a few modest reforms? Moving beyond rhetoric, Patent Failure provides the first authoritative and comprehensive look at the economic performance of patents in forty years. James Bessen and Michael Meurer ask whether patents work well as property rights, and, if not, what institutional and legal reforms are necessary to make the patent system more effective. Patent Failure presents a

wide range of empirical evidence from history, law, and economics. The book's findings are stark and conclusive. While patents do provide incentives to invest in research, development, and commercialization, for most businesses today, patents fail to provide predictable property rights. Instead, they produce costly disputes and excessive litigation that outweigh positive incentives. Only in some sectors, such as the pharmaceutical industry, do patents act as advertised, with their benefits outweighing the related costs. By showing how the patent system has fallen short in providing predictable legal boundaries, *Patent Failure* serves as a call for change in institutions and laws. There are no simple solutions, but Bessen and Meurer's reform proposals need to be heard. The health and competitiveness of the nation's economy depend on it.

Identity and Agency in Cultural Worlds
Oxford University Press

Children are already learning at birth, and they develop and learn at a rapid pace in their early years. This provides a critical foundation for lifelong progress, and the adults who provide for the care and the education of young children bear a great responsibility for their health, development, and learning. Despite the fact that they share the same objective - to nurture young children and secure their future success - the various practitioners who contribute to the care and the education of children from birth through age 8 are not acknowledged as a workforce unified by the common knowledge and competencies needed to do their jobs well. *Transforming the Workforce for Children Birth Through Age 8* explores the science of child development, particularly looking at implications for the professionals who work with children. This report examines the

current capacities and practices of the workforce, the settings in which they work, the policies and infrastructure that set qualifications and provide professional learning, and the government agencies and other funders who support and oversee these systems. This book then makes recommendations to improve the quality of professional practice and the practice environment for care and education professionals. These detailed recommendations create a blueprint for action that builds on a unifying foundation of child development and early learning, shared knowledge and competencies for care and education professionals, and principles for effective professional learning. Young children thrive and learn best when they have secure, positive relationships with adults who are knowledgeable about how to support their development and learning and are responsive to their individual progress. *Transforming the Workforce for Children Birth Through Age 8* offers guidance on system changes to improve the quality of professional practice, specific actions to improve professional learning systems and workforce development, and research to continue to build the knowledge base in ways that will directly advance and inform future actions. The recommendations of this book provide an opportunity to improve the quality of the care and the education that children receive, and ultimately improve outcomes for children.

The Engineer Orange Grove Texts Plus

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.

The Magdalene in the Reformation

Alexandria, Va. : Association for Supervision and Curriculum Development

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, see attachment). 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.

Transforming the Workforce for
Children Birth Through Age 8
Houghton Mifflin Harcourt

"An incisive piece of criticism that offers, in an elegant set of readings, new insights into Ulysses as an epic of Irish nationhood. It adds significantly to our understanding of how Joyce's Ulysses, by being national first, is international in the end, by showing how a text produced at a moment of Ireland's achievement of independence can offer a model of new nationhood to the world."--Enda Duffy, University of California, Santa Barbara

"Although much has been written recently on the subject of Joyce and history, this illuminating book fills an important critical gap by examining how Ulysses construes the 'epic' as a distinctive discursive domain for

historiography."--Dominic Manganiello, University of Ottawa
Ungar argues that Joyce's Ulysses is the Irish national epic--a new national epic written at the moment a new nation, the Irish Free State, was being founded, and one that evades the potential constraints of the epic tradition in order to draw attention instead to what Ungar calls "the change required in Ireland's too formulaic self-definition." This is the first full-length study of how Ireland's accession to political sovereignty figures in the compositional design of Ulysses. Ungar explores the parallel between the program of

Sinn Fein founder Arthur Griffith and the meeting of Stephen Dedalus and Leopold Bloom, with their dreams of self-expression and continuity. He reads the work as a fable of the new kinds of remembering, relations among ancestors, and "epic rhyming" that are required to imagine a new national entity, and he delineates the features of this fable by carefully wrought close readings of key moments in the novel. In the process he succeeds in uniting an older, eminently distinguished brand of Joyce criticism with the insights of the younger generation of critics. Ungar adds a wealth of valuable new detail to the relation of Joyce's Ireland and Leopold Bloom's Hungary, which is central to his argument, and ingeniously links Molly Bloom to Stephen Dedalus's focus on the issue of national identity. Andras Ungar teaches in the multidisciplinary program of the Liberal Arts College at Concordia University, Canada.

Clover Adams Zondervan Academic
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.

Science Focus Four Walter de Gruyter

This unique collection of knowledge represents a comprehensive treatment of the fundamental and

practical consequences of size reduction in silicon crystals. This clearly structured reference introduces readers to the optical, electrical and thermal properties of silicon nanocrystals that arise from their greatly reduced dimensions. It covers their synthesis and characterization from both chemical and physical viewpoints, including ion implantation, colloidal synthesis and vapor deposition methods. A major part of the text is devoted to applications in microelectronics as well as photonics and nanobiotechnology, making this of great interest to the high-tech industry.

Gender and the Chivalric Community in Malory's Morte D'Arthur Yale University Press

"A lively and thought-provoking study of gender in the Arthurian community. It is at once theoretically sophisticated and highly readable, full of insightful close readings yet conscious of larger patterns of analysis."--Laurie Finke, Kenyon College

Gender and the Chivalric Community in Malory's Morte d'Arthur reveals, for the first time in a book-length study, how Thomas Malory's unique approach to gender identity in his revisions of earlier Arthurian works produces a text entirely unlike others in the canon of medieval romance. Armstrong argues that issues of masculine and feminine gender identity play more critical, central roles in Le Morte d'Arthur than they do in Malory's sources or other chivalric literature. Effectively merging contemporary gender and feminist criticism with careful analysis of Malory's sources, Armstrong

uncovers how gender ideals established in the early pages of the text subsequently inspire and mediate the action of the narrative; moreover, her analysis shows how such ideals become progressively more divisive and destructive as Le Morte d'Arthur moves toward its inevitable conclusion. Recent articles and essays have shed much-needed light on various individual aspects of gender in Malory's text. However, only a sustained, book-length analysis like Armstrong's can fully articulate the relationships of gender to other chivalric ideals, such as mercy and martial prowess, that become increasingly complex as the narrative progresses. This study examines not only the most frequently read portions of the Morte but also those sections that often are regarded as extraneous to the primary narrative, such as the Tristram, Gareth, and Roman War episodes. By showing how gender operates in both the well-known and the less-appreciated portions of Malory's work, Gender and the Chivalric Community demonstrates that his text possesses far more narrative unity than previously thought.

Armstrong provides a sophisticated yet accessible approach to the study of gender and its relation to other chivalric ideals in Le Morte d'Arthur, offering important insights for scholars and students of medieval romance, Malory, Arthurian literature, and gender and feminist criticism. Dorsey Armstrong is assistant professor of medieval literature at Purdue University. Her work has most recently appeared in *Arizona Studies in the Middle Ages and the Renaissance* and *On Arthurian Women: Essays in Honor of Maureen Fries*.

University Physics Routledge
Offering the latest information in magnetic nanoparticle (MNP) research, this book builds upon the success of the first volume and provides an updated and comprehensive review, from synthesis, characterization, and biofunctionalization to clinical applications of MNPs, including the diagnosis and treatment of cancers. The book captures some of emerging research area which was not available in the first volume. Good Manufacturing Practices and Commercialization of MNPs are also included. This volume, also written by some of the most qualified experts in the field, incorporates new developments in the literature, and continues to bridge the gaps between the different areas in this field. Knowledge, Science, and Literature in Early Modern Germany John Wiley & Sons
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. Measurement, Analysis and Remediation of Environmental Pollutants Harvard University Press
The volume assesses performative structures within a variety of medieval forms of textuality, from vernacular literature to records of parliamentary proceedings, from prayer books to musical composition. Three issues are central to the volume: the role of ritual speech acts; the way in which authorship can be seen as created within medieval texts rather than as a given category; finally, phenomena of voice, created and situated between citation and repetition, especially in forms which appropriate and transform literary tradition. The volume encompasses articles by historians and musicologists as well as literary

scholars. It spans European literature from the West (French, German, Italian) to the East (Church Slavonic), vernacular and Latin; it contrasts modes of liturgical meditation in the Western and Eastern Church with secular plays and songs, and it brings together studies on the character of 'voice' in major medieval authors such as Dante with examples of Dante-reception in the early twentieth century.

The Oxford Handbook of Philosophy of Religion Baylor University Press

Christianity believes in a God who acts in history. The Bible tells us the story of God's actions in Israel, culminating in the ministry of Jesus of Nazareth and the spreading of the gospel from Jerusalem to Rome. The issue of history is thus unavoidable when it comes to reading the Bible. Volume 4 of the Scripture and Hermeneutics Series looks at how history has dominated biblical studies under the guise of historical criticism. This book explores ways in which different views of history influence interpretation. It considers the implications of a theology of history for biblical exegesis, and in several case studies it relates these insights to particular texts. "Few topics are more central to the task of biblical interpretation than history, and few books open up the subject in so illuminating and thought-provoking a manner as this splendid collection of essays and responses." Hugh Williamson, Regius Professor of Hebrew, University of Oxford, England " . . . breaks new ground in its interdisciplinary examination of the

methodology, presuppositions, practices and purposes of biblical hermeneutics, with a special emphasis on the relation of faith and history. " Eleonore Stump, Robert J. Henle Professor of Philosophy, Saint Louis University, United States " This volume holds great promise for the full-fledged academic recovery of the Bible as Scripture. It embodies an unusual combination of world-class scholarship, historic Christian orthodoxy, bold challenges to conventional wisdom, and the launching of fresh new ideas. " Al Wolters, Professor of Religion and Theology, Redeemer University College, Ontario, Canada " The essays presented here respect the need and fruitfulness of a critical historiography while beginning the much-needed process of correcting the philosophical tenets underlying much modern and postmodern biblical research. The result is a book that mediates a faith understanding, both theoretical and practical, of how to read the Bible authentically as a Christian today. " Francis Martin, Chair, Catholic-Jewish Theological Studies, John Paul II Cultural Center, Washington, D.C. Not only is history central to the biblical story, but from a Christian perspective history revolves around Jesus Christ. All roads of human activity before Christ lead up to him, and all roads after Christ connect with him. A concern with history and God's action in it is a central characteristic of the Bible. The Bible furnishes us with an account of God's interactions with people and with the nation of Israel that stretches down the timeline from creation to the early church. It tells us of real men, women, and children, real circumstances and events, real

cultures, places, languages, and worldviews. And it shows us God at work in human affairs, revealing his character and heart through his activities. “ Behind ” the Text examines the correlation between history and the Bible. For the scholar, student, and informed reader of the Bible, this volume highlights the importance of history for biblical interpretation, and looks at how history has and should influence interpretation.

Physical Science with Earth Science
Harvard University Press

A radical reassessment of the role of movement, emotion, and the viewing experience in Gothic sculpture Gothic cathedrals in northern Europe dazzle visitors with arrays of sculpted saints, angels, and noble patrons adorning their portals and interiors. In this highly original and erudite volume, Jacqueline E. Jung explores how medieval sculptors used a form of bodily poetics—involving facial expression, gesture, stance, and torsion—to create meanings beyond conventional iconography and to subtly manipulate spatial dynamics, forging connections between the sculptures and beholders. Filled with more than 500 images that capture the suppleness and dynamism of cathedral sculpture, often through multiple angles, *Eloquent Bodies* demonstrates how viewers confronted and, in turn, were addressed by sculptures at major cathedrals in France and Germany, from Chartres and Reims to Strasbourg, Bamberg, Magdeburg, and Naumburg. Shedding new light on the charismatic and kinetic qualities of Gothic sculpture, this book also illuminates the ways artistic ingenuity and technical skill converged to

enliven sacred spaces.

Albert and Jakobiec's *Principles and Practice of Ophthalmology* CGD Books
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.