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## KEY=COSMIC - ALINA PAMELA

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### THE COSMIC PERSPECTIVE

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*Addison-Wesley* Building on a long tradition of effective pedagogy and comprehensive coverage, **The Cosmic Perspective, Seventh Edition** provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features that enhance skill-building, including new group work exercises that help you retain concepts longer and build communication skills for the future. The Seventh Edition has also been fully updated to include the latest astronomical observations, results from recent space missions, research, and theoretical developments that inform our understanding of the early universe. Two volumes of this text are also available: **The Cosmic Perspective: The Solar System, Seventh Edition** (includes Chapters 1–13, 24) **The Cosmic Perspective: Stars, Galaxies, and Cosmology, Seventh Edition** (includes Chapters 1–6, S2–S4, 14–24)

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### COSMIC PERSPECTIVES

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*Cambridge University Press* Modern cosmology and its relationship to the development of human civilization is the subject of this book. Astronomers, cosmologists and historians have contributed fourteen essays covering a wide range of subjects. These include the place of astronomy in China by Joseph Needham, frontiers in cosmology by Fred Hoyle, the dark matter problem by Bernard Carr and the origin of life by Cyril Ponnampereuma. There are also contributions on astrology, science fiction and science.

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### THE DESIRING SELF

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#### ROOTING PASTORAL COUNSELING AND SPIRITUAL DIRECTION IN SELF-TRANSCENDENCE

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*Paulist Press* "This volume explores the two movements in the journey to transcendence. The first is the drive to be an integrated and powerful self. The second is to leave that behind and move beyond the self into relationship. The two movements are inextricably joined - separation and attachment, autonomy and relationship. Humans are pulled simultaneously by the urge to be and to be for." "The Desiring Self is an explanation and a practical guide to the process of self-transcendence. Using case studies as well as insights from psychology and theology, it takes readers through the steps of understanding themselves as incarnate, integrated and yet transcendent beings bent on discovering their "true selves" as known by God. It is a book to be read and relished by pastoral counselors, spiritual directors, readers exploring the confluence of psychology and religion and all persons on the journey of self-transcendence."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

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#### EXPANDING WORLDVIEWS: ASTROBIOLOGY, BIG HISTORY AND COSMIC PERSPECTIVES

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*Springer Nature* This book collates papers presented at two international conferences (held at the Australian National University in 2018 and Birkbeck College London in 2019) exploring the relationships between big history and astrobiology and their wider implications for society. These two relatively new academic disciplines aim to integrate human history with the wider history of the universe and the search for life elsewhere. The book will show that, despite differences in emphasis, big history and astrobiology share much in common, especially their interdisciplinary approaches and the cosmic and evolutionary perspectives that they both engender. Specifically, the book addresses the unified, all-embracing, nature of knowledge, the impact of big history on humanity and the world at large, the possible impact of SETI on astrobiology and big history, the cultural signature of Earth's inhabitants beyond our own planet, and the political implications of a planetary worldview. The principal readership is envisaged to comprise scholars working in the fields of astrobiology, big history and space exploration interested in forging interdisciplinary links between these diverse topics, together with educators, and a wider public, interested in the societal implications of the cosmic and evolutionary perspectives engendered by research in these fields.

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#### COSMOLOGY IN SCALAR-TENSOR GRAVITY

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*Springer Science & Business Media* **Cosmology in Scalar-Tensor Gravity** covers all aspects of cosmology in scalar-tensor theories of gravity. Considerable progress has been made in this exciting area of physics and this book is the first to provide a critical overview of the research. Among the topics treated are: -Scalar-tensor gravity and its limit to general relativity, -Effective energy-momentum tensors and conformal frames, -Gravitational waves in scalar-tensor cosmology, -Specific scalar-tensor theories, -Exact cosmological solutions and cosmological perturbations, -Scalar-tensor scenarios of the early universe and inflation, -Scalar-tensor models of quintessence in the present universe and

their far-reaching consequences for the ultimate fate of the cosmos.

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### THE PEOPLE'S NEW TESTAMENT COMMENTARY

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*Westminster John Knox Press* Biblical scholars Boring and Craddock examine the theological themes and messages of Scripture that speak to the life of discipleship. Their work clarifies matters of history, culture, geography, literature, and translation, enabling people to listen more carefully to the text

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### O-LEVEL MATHEMATICS CHALLENGING EXAM SOLUTIONS (YELLOWREEF)

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### STRING THEORY AND COSMOLOGY

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*World Scientific* The Nobel Symposium in 2003 on String Theory and Cosmology was a gathering of many of the most active and distinguished scientists in the world, including Stephen Hawking, 2004 Nobel Prize winner David Gross, and Andrei Linde. The experts, comprising both theoreticians and experimentalists, were given the opportunity to discuss the present status of their respective subjects. Throughout the symposium, special attention was given to the connections between the fields: the questions posed ranged from "Can cosmology be used to test string theory?" to "Can string theory answer deep questions about cosmology?" The symposium marked a new era in the understanding of the science of the very small and the very large. This book is a unique document that reflects upon the state of fundamental physics at a historically important moment in time. Contents:Supernovae and Dark Energy (J L Tonry)Studying Dark Energy with Supernovae: Now, Soon, and the Not-Too-Distant Future (S Perlmutter)What Have We Learned from Cosmic Microwave Background Fluctuations? (D N Spergel)Quintessential Ideas (P J Steinhardt)Prospects of Inflation (A Linde)A Non Singular Universe (S Hawking)Unconventional Scenarios and Perturbations Therein (G Veneziano)Holographic Cosmology 3.0 (T Banks & W Fischler)Bouncing Universes in String Theory? (J Polchinski)Remarks on Tachyon Driven Cosmology (A Sen)Beyond Inflation: A Cyclic Universe Scenario (N Turok & P J Steinhardt)Creating Naked Singularities and Negative Energy (G T Horowitz)Filtering Gravity: Modification at Large Distances? (G Dvali)Cosmological Singularities in String Theory (D Kutasov)Where Do We Stand in Fundamental (String) Theory (D J Gross) Readership: Scientists in the fields of particle physics, string theory, cosmology and astronomy. Keywords:String Theory;Cosmology;Inflation;Dark Matter;Dark Energy;Big BangKey Features:A unique synthesis of the way cosmologists and string theorists view the origins of our universeA historical document representing a decisive moment in the history of cosmologyIncludes contributions from many of the most prominent astronomers and physicists in the world

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### LAWRENCE KOHLBERG, CONSENSUS AND CONTROVERSY

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*Routledge* First published in 1986. Routledge is an imprint of Taylor & Francis, an informa company.

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### LAWRENCE KOHLBERG

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### HIGHER STAGES OF HUMAN DEVELOPMENT

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### PERSPECTIVES ON ADULT GROWTH

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*Oxford University Press, USA* This volume brings together contributions from researchers who address crucial questions of developmental theory such as what are the highest stages of human development? Each chapter takes Piagetian theory as a point of departure and provides a more comprehensive vision of human development.

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### THE COSMIC PERSPECTIVE

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*Addison Wesley Publishing Company* Built from the ground up on our new understanding of the universe, this reader-friendly book focuses on central ideas and unifying themes to provide a concise cosmic context. Scientific concepts are linked to everyday experience to help readers develop an appreciation for the scientific method and to see how physics and astronomy are foundations for understanding their world. Recent discoveries spark readers' curiosity in the universe as a whole. Updates include discoveries such as the accelerating universe/cosmological constant, the detection of more planets around other stars, the potential of water flow on Mars, and the latest theories on the very early universe. For college instructors and students, or anyone interested in astronomy and physics.

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### THE SEVEN COSMIC WORLDS

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*Trafford Publishing* The Seven Cosmic Worlds is a book based on the true cosmology of the spiritual and physical universe from when time was created by the archai, arch spirits of the hierarchies of the ultimate spiritual light of the ultimate beings that make up the Almighty God and His identity and how He created mankind and all the heavenly bodies. All other cosmologies that have taken away the source of all creation, all life, are empty in comparison to this description of the face of God Himself. It shows in this book that a mind beyond billions of years of thoughts of compassion and love created every molecule in every human being's heart that has learned to love God in the way God loves mankind

in every person that seeks God, and His love knows this Truth. The author has developed a unique channeling process that speaks directly from a historical personality. For example, Jesus of Nazareth in the cosmic world light shield where the author speaks through the narration of the book based on King James New Testament Bible. Also, the author has been able to channel the spirit of the Archangel Michael so much so that the visions through the images of this spiritual being are identical to the angelic personality described in the Bible. Hence, the author's unique channeling process is presented graphically (both spiritual beings speaking to each other) describing how God created the cosmos.

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## COSMOLOGY

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### THE ORIGIN AND EVOLUTION OF COSMIC STRUCTURE

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*John Wiley & Sons* This is the 2nd edition of a highly successful title on this fascinating and complex subject. Concentrating primarily on the theory behind the origin and the evolution of the universe, and where appropriate relating it to observation, the new features of this addition include: An overall introduction to the book Two new chapters: Gravitational Lensing and Gravitational Waves Each part has a collection of exercises with solutions to numerical parts at the end of the book Contains a table of physical constants The addition of a consolidated bibliography

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## COGNITIVE DEVELOPMENT

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### A LIFE-SPAN VIEW

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### THE ESSENTIAL COSMIC PERSPECTIVE

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*Pearson Higher Ed* **ALERT:** Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. xxxxxxxxxxxx The Essential Cosmic Perspective, Seventh Edition gives non-science majors a streamlined, cutting edge introduction to astronomy built on a strong tradition of effective pedagogy and coverage. Focus on skill building includes new group work exercises that require active participation, helping you to retain concepts longer and build communication skills. MasteringAstronomy® works with the text to create a learning program that enables you to learn interactively both in and out of the classroom. This program will provide a better learning experience for you. Here's how: Personalize learning with MasteringAstronomy: MasteringAstronomy provides you with engaging and interactive experiences that coach you through introductory astronomy with specific wrong-answer feedback, hints, and a wide variety of educationally effective content. Gain a modern understanding of astronomy with the latest content: Since the previous edition, new discoveries about Exoplanets, planetary formation, dark matter, and the early universe have had a significant impact on our understanding of astronomy. The Seventh Edition incorporates this new content to give you a modern presentation of the science. Learn effectively: Better understand astronomy with a clear and continually reinforced learning path from chapter opening to end of chapter using dynamic learning tools in the text and in MasteringAstronomy.

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## CONTEMPORARY CHEMISTRY: A PRACTICAL APPROACH

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*Walch Publishing* This comprehensive guide gives you lesson plans, activities, and tests for two sequential, semester-long chemistry courses. It is designed to work with our student book Contemporary Chemistry. Each lesson plan features: a DO NOW section to engage students as soon as they get to class instructional objectives an aim for that class period a motivational application questions or demonstrations to help students draw valid conclusions homework assignments You also get term calendars, weekly tests, and complete answer keys.

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## THE COSMIC DRAMA OF SALVATION

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### A STUDY OF PAUL'S UNDISPUTED WRITINGS FROM ANTHROPOLOGICAL AND COSMOLOGICAL PERSPECTIVES

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*Mohr Siebeck* Revision of author's thesis (Ph. D.)--Claremont Graduate University, 2008 under title: The cosmic drama of salvation, the law, and Christian Paul's undisputed writings from anthropological and cosmological perspectives.

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## THE COSMIC PERSPECTIVE

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### PEARSON NEW INTERNATIONAL EDITION

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*Pearson Higher Ed* Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, 7th Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features that enhance student skill-building, including new group work exercises

that engage students in active learning, helping them retain concepts longer and build communication skills for the future. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

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### **NEW PERSPECTIVES ON ARISTOTLE'S DE CAELO**

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*BRILL* Aristotle's great ambition in his *De caelo* was to determine the nature and structure of the geocentric universe. This collection of essays addresses key epistemological and methodological issues raised by the numerous arguments that Aristotle offers.

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### **SHAPES OF OPENNESS**

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#### **BAKHTIN, LAWRENCE, LAUGHTER**

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*Cambridge Scholars Publishing* Bakhtin and Lawrence share remarkable affinities. Bakhtinian dialogism is effectively a philosophy of potentiality, and Lawrence, or at least the Lawrence who authored *Women in Love*, may well be its High Priest. Both thinkers address questions of unity, newness, and the creative process. In this study they enter into complementary, genuinely Bakhtinian dialogue, one in which "The word in language is half someone else's." One surprising result of this comparative examination is that some prevalent, deeply damaging biases about Lawrence are undermined: Is he a misogynist, or is he essentially, as he seems evidently to fear in *Women in Love* and rather consistently elsewhere, an over-compensating momma's boy? Here Bakhtinian theory is used as a means of testing pertinent criticism of Lawrence, and it provides a detailed conceptual basis for the readings of his fiction that follow. Is *Women in Love* a Bakhtinian "open totality"? How is dialogic openness (as opposed to modernist indeterminacy) a "form-shaping ideology" of comic interrogation? Is *Women in Love* not only open-ended and unresolved, but also about its open-endedness or unfinalizability? In methods and meanings, in forming depths and explicit surfaces, this study explores the sum and substance of the novel's dialogicality, and finds that the shape of its dialogic openness is interrogative. Indeed, in *Women in Love* characters are identified by the self-shaping questions they ask: "'How much do you love me?'" asks Gudrun of Gerald, whose "'What do women want, at the bottom?'" like Ursula's "'Do you really love me?'" have surprisingly revelatory depths. Birkin's ludicrously encompassing and apocalyptic "Is our day of creative life finished?" not only expresses a fundamental authorial narrative intention, it simultaneously and self-correctively mocks itself for so doing, and does so in ways that may well suggest intuitive insights into the nature of Bakhtinian carnival laughter. In large measure, "character" in the Bakhtinian framework appropriated by this study is essentially a question personified, one that is made to walk and talk, so to speak, within the intersecting chronotopes or "time-space" zones of the novel. Such ambulatory interrogations then either connect or fail to do so with other characters-as-questions in "living conversation." *Women in Love* achieves a polyphonic or dialogic openness, one that Lawrence in his later fictions cannot always sustain. Subsequent to it, univocal, simplifying organizations in his work supervene. In his later fictions, dialogic process collapses into a stenographic report upon completed dialogue, over which the travel writer, the poet or the messianic martyr preside. There are, nevertheless, even in his later works, happy exceptions to this diminution of dialogic vitality. Lawrence's consummate, dialogic openness of thought and expression can be discerned in the ambivalent laughter of *The Captain's Doll*, of *St. Mawr*, and of "The Man Who Loved Islands." In these retrospective variations on earlier themes, laughing openness of vision takes new, "unfinalizable" or "open" shapes.

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### **THE MULTI-MESSENGER APPROACH TO HIGH-ENERGY GAMMA-RAY SOURCES**

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#### **THIRD WORKSHOP ON THE NATURE OF UNIDENTIFIED HIGH-ENERGY SOURCES**

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*Springer Science & Business Media* This book provides a theoretical and observational overview of the state of the art of gamma-ray astrophysics, and their impact and connection with the physics of cosmic rays and neutrinos. With the aim of shedding new and fresh light on the problem of the nature of the gamma-ray sources, particularly those yet unidentified, this book summarizes contributions to a workshop that continues today.

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### **THE COSMIC PERSPECTIVE**

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"Building on a long tradition of effective pedagogy and comprehensive presentation, *The Cosmic Perspective* includes an enhanced art program. This student-friendly text is now even more accessible through robust visual pedagogy via new Cosmic Context two-page illustrations, which walk students through key processes and summarize the major points of each Part, and via updated zoom-in figures which provide students with a sense of orientation, scale, and relation between images. In addition to an enhanced art program, the text also features new See It For Yourself boxes with practical hands-on activities for in-class use or self-study, and a new subset of Process of Science end-of-chapter questions that challenge students to think through how we know what we know about astronomy."--Product description.

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### **AN INTRODUCTION TO MODERN COSMOLOGY**

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*John Wiley & Sons* *An Introduction to Modern Cosmology Third Edition* is an accessible account of modern cosmological

ideas. The Big Bang Cosmology is explored, looking at its observational successes in explaining the expansion of the Universe, the existence and properties of the cosmic microwave background, and the origin of light elements in the universe. Properties of the very early Universe are also covered, including the motivation for a rapid period of expansion known as cosmological inflation. The third edition brings this established undergraduate textbook up-to-date with the rapidly evolving observational situation. This fully revised edition of a bestseller takes an approach which is grounded in physics with a logical flow of chapters leading the reader from basic ideas of the expansion described by the Friedman equations to some of the more advanced ideas about the early universe. It also incorporates up-to-date results from the Planck mission, which imaged the anisotropies of the Cosmic Microwave Background radiation over the whole sky. The Advanced Topic sections present subjects with more detailed mathematical approaches to give greater depth to discussions. Student problems with hints for solving them and numerical answers are embedded in the chapters to facilitate the reader's understanding and learning. Cosmology is now part of the core in many degree programs. This current, clear and concise introductory text is relevant to a wide range of astronomy programs worldwide and is essential reading for undergraduates and Masters students, as well as anyone starting research in cosmology. The accompanying website for this text, <http://booksupport.wiley.com>, provides additional material designed to enhance your learning, as well as errata within the text.

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### **FOLLOWING KOHLBERG**

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### **LIBERALISM AND THE PRACTICE OF DEMOCRATIC COMMUNITY**

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This work provides an overview of the research of Lawrence Kohlberg, best known for his theory of stages of moral development. The book illustrates how the Kohlbergian project has much to offer the debate about moral psychology and how to renew our society's jaded sense of fairness.

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### **FEMINIST BIBLICAL INTERPRETATION**

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### **A COMPENDIUM OF CRITICAL COMMENTARY ON THE BOOKS OF THE BIBLE AND RELATED LITERATURE**

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*Wm. B. Eerdmans Publishing* The original German edition of Feminist Biblical Interpretation received high acclaim and widespread positive reviews in Europe. That groundbreaking reference tool for contextual biblical interpretation is here available in English for the first time. With contributions from more than sixty female scholars, this is the only one-volume feminist commentary on the entire Bible, including books that are relatively uncharted territory for feminist theology.

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### **ASTRONOMY, THE COSMIC PERSPECTIVE**

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*HarperCollins Publishers* The ninth edition of this successful textbook describes the full range of the astronomical universe and how astronomers think about the cosmos.

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### **PHILO OF ALEXANDRIA'S VIEWS OF THE PHYSICAL WORLD**

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*Mohr Siebeck* Based on the author's thesis (Ph.D.)--University of Cambridge, 2009.

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### **THE BIBLE HAS THE ANSWER**

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*New Leaf Publishing Group* How do we know the Bible is true? Why did God create the universe? How will we spend eternity? Neglecting and rejecting God's Word has its consequences: abortion, AIDS, troubled relationships, crime, immorality, personal freedoms - the Bible is vital in solving (and preventing) the very real problems facing people today. Will all men eventually be saved? How can I know God's will? Is a Christian supposed to obey the government? Why did God create Satan? Is the end of the world near? There are many questions today that demand answers in our daily lives; we can't avoid them. After reading this book, you'll clearly see answers to questions such as these, and others that affect our Christian walk.

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### **PLATO AND THE STOICS**

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*Cambridge University Press* Seven essays providing new and detailed explorations of the complex relationship between Plato and the Greek and Roman Stoic traditions.

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### **VISIONARY PERSPECTIVES REINCARNATED**

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*Arena books* Is there a state of mind which we can attain that will allow our lives to feel wonderful and a joy to live? Written from a hopeful perspective, this book provides an answer to this perennial question of life.

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### **THE NATURE OF CONSCIOUSNESS, THE STRUCTURE OF REALITY**

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This book describes how understanding the structure of reality leads to the Theory of Everything Equation. The equation unifies the forces of nature and enables the merging of relativity with quantum theory. The book explains the big bang theory and everything else.

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## GENESIS

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*Brazos Press* This addition to the well-received Brazos Theological Commentary on the Bible offers a theological exegesis of Genesis.

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## NEW SOLUTIONS FOR THE SPACE DEBRIS PROBLEM

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*Springer* Addressing a pressing issue in space policy, Pelton explores the new forms of technology that are being developed to actively remove the defunct space objects from orbit and analyzes their implications in the existing regime of international space law and public international law. This authoritative review covers the due diligence guidelines that nations are using to minimize the generation of new debris, mandates to de-orbit satellites at end of life, and innovative endeavours to remove non-functional satellites, upper stage rockets and other large debris from orbit under new institutional, financial and regulatory guidelines. Commercial space services currently exceed 100 billion USD business per annum, but the alarming proliferation in the population of orbital debris in low, medium and geosynchronous satellite orbits poses a serious threat to all kinds of space assets and applications. There is a graver concern that the existing space debris will begin to collide in a cascading manner, generating further debris, which is known as the Kessler Syndrome. Scientific analysis has indicated an urgent need to perform space debris remediation through active removal of debris and on-orbit satellite servicing.

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## THE ESSENTIAL COSMIC PERSPECTIVE WITH STUDENT ACCESS CODE CARD

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*Addison-Wesley* **NOTE:** Books a la Carte are unbound, three-hole-punch versions of the textbook. This lower cost option is easy to transport and comes with same access code or media that would be packaged with the bound book. XXXXXXXXXXXXXXXXXXXXXXXX The Essential Cosmic Perspective, Seventh Edition gives non-science majors a streamlined, cutting edge introduction to astronomy built on a strong tradition of effective pedagogy and coverage. Focus on skill building includes new group work exercises that require active participation, helping you to retain concepts longer and build communication skills. MasteringAstronomy® works with the text to create a learning program that enables you to learn interactively both in and out of the classroom. This text is a brief version of the authors' The Cosmic Perspective Plus MasteringAstronomy. This program will provide a better learning experience for you. Here's how: Personalize learning with MasteringAstronomy: MasteringAstronomy provides you with engaging and interactive experiences that coach you through introductory astronomy with specific wrong-answer feedback, hints, and a wide variety of educationally effective content. Gain a modern understanding of astronomy with the latest content: Since the previous edition, new discoveries about Exoplanets, planetary formation, dark matter, and the early universe have had a significant impact on our understanding of astronomy. The Seventh Edition incorporates this new content to give you a modern presentation of the science. Learn effectively: Better understand astronomy with a clear and continually reinforced learning path from chapter opening to end of chapter using dynamic learning tools in the text and in MasteringAstronomy.

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## COSMOLOGY IN THEOLOGICAL PERSPECTIVE

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## UNDERSTANDING OUR PLACE IN THE UNIVERSE

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*Baker Academic* Olli-Pekka Vainio, a leading expert in science and theology, explores questions concerning the place and significance of humans in the cosmos. Vainio introduces cosmology from a "state of the question" perspective, examining the history of the idea in dialogue with C. S. Lewis. This work, which is related to a NASA-funded project on astrobiology, ties into the ongoing debate on the relationship between Christian theism and scientific worldview and shows what the stakes are for religion and theology in the rise of modern science.

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## ESSENTIAL COSMIC PERSPECTIVE, THE, BOOKS A LA CARTE EDITION

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*Addison-Wesley* **&>NOTE:** This edition features the exact same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value for your students-this format costs 35% less than a new textbook. Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. xxxxxxxxxxxxxxxxxxxxxxxx The Essential Cosmic Perspective, Seventh Edition gives non-science majors a streamlined, cutting edge introduction to astronomy built on a strong tradition of effective pedagogy and coverage. Focus on skill building includes new group work exercises that require active participation, helping you to retain concepts longer and build communication skills. MasteringAstronomy® works with the text to create a learning program that enables you to learn interactively both in and out of the classroom. This text is a brief version of the authors' The Cosmic Perspective Plus MasteringAstronomy. This program will provide a better learning experience for you. Here's how: Personalize learning with MasteringAstronomy: MasteringAstronomy provides you with engaging and interactive experiences that coach you through introductory astronomy with specific wrong-answer feedback, hints, and a wide variety of educationally effective content. Gain a modern understanding of astronomy with the latest content: Since the previous edition, new discoveries about Exoplanets, planetary formation, dark matter, and the early universe have

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## **MEDITATIONS THROUGH THE RIG VEDA**

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### **FOUR-DIMENSIONAL MAN**

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*iUniverse* This book reconstructs the original and origins of the Rig Veda, (between 5.000 to 2.500 B.C, ) the first Indo-European written document ever to show the origin of cultures and the power of music in the recitation and construction of the original hymns. Here we find the original geometries, original forms, original sacrifice of any form to claim supremacy over the others and the continued movement of human life. This book brings together early humans with modern neurobiological discoveries and shows the origins of multiple centers of knowing (the gods), the movement of the singer and the song in a world that avoids idolatry of substances by insisting in the constant movement of singer, song, and music. If you thought you knew all there is to know about the language you use, read this book and find out the idolatry of its imagery and the possible sacrifice needed for a happy, communal and divine life.

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## **THE SEVEN PILLARS OF CREATION**

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### **THE BIBLE, SCIENCE, AND THE ECOLOGY OF WONDER**

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*Oxford University Press* In their highly selective and literal reading of Scripture, creationists champion a rigidly reductionistic view of creation in their fight against "soulless scientism." Conversely, many scientists find faith in God to be a dangerous impediment in the empirical quest for knowledge. As a result of this ongoing debate, many people of faith feel forced to choose between evolution and the Bible's story of creation. But, as William Brown asks, which biblical creation story are we talking about? Brown shows that, through a close reading of biblical texts, no fewer than seven different biblical perspectives on creation can be identified. By examining these perspectives, Brown illuminates both connections and conflicts between the ancient creation traditions and the natural sciences, arguing for a new way of reading the Bible in light of current scientific knowledge and with consideration of the needs of the environment. In Brown's argument, both scientific inquiry and theological reflection are driven by a sense of wonder, which, in his words, "unites the scientist and the psalmist." Brown's own wonder at the beauty and complexity of the created world is evident throughout this intelligent, well-written, and inspirational book.