

## Cosmic Perspective 6th Edition

Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, Sixth Edition provides the most engaging and up-to-date introduction to astronomy for non-science readers. The book provides a wealth of features to help enhance reader skill building, including new Visual Skills Check end-of-chapter questions that provide an opportunity for readers to test their visual interpretation skills, new Cosmic Context Figures that help readers synthesize key concepts and processes, and a new comprehensive visual overview of scale to help readers explore the scale of time and space. The Sixth Edition has also been fully updated to include the latest astronomical observations, research, and theoretical developments. This is the The Cosmic Perspective: The Solar System, Sixth Edition, which includes Chapters 1-13, 24 of the main text. This package contains: The Cosmic Perspective: The Solar System, Sixth Edition Starry Night Pro 6 Student DVD Sky and Telescope MasteringAstronomy Student Access Code Card Our Place in the Universe, Discovering the Universe for Yourself, The Science of Astronomy, Celestial Timekeeping and Navigation, Making Sense of the Universe: Understanding Motion, Energy, and Gravity, Light and Matter: Reading Messages from the Cosmos, Telescopes: Portals of Discovery, Our Solar System, Formation of the Solar System, Planetary Geology: Earth and the Other Terrestrial Worlds, Planetary Atmospheres: Earth and the Other Terrestrial Worlds, Jovian Planet Systems, Asteroids, Comets, and Dwarf Planets: Their Nature, Orbits, and Impacts, Other Planetary Systems: The New Science of Distant Worlds, Our Star, Life in the Universe Inteded for those interested in learning the basics of astronomy

This workbook has been revised and expanded to include a wider selection of assignable instructive media activities and projects from The Astronomy Place and Voyager: SkyGazer, College Edition v3.4 planetarium software.

The Essential Cosmic PerspectiveAddison-Wesley Professional

The Essential Cosmic Perspective, Sixth Edition retains all of the features that have made this text so popular and effective. New features and updates based on current research will engage students as they learn about astronomy. The textbook package also includes updated supplements to support the book's pedagogy, making it the most effective text in the one-semester astronomy market. The Sixth Edition includes new visual foldout diagrams on the scale of space and time, key concepts in understanding the scope of the universe and individual objects within it. The book also includes Group Work Exercises to foster active participation in collaborative, in-class learning. This package contains:

The Essential Cosmic Perspective, Sixth Edition

The Essential Cosmic Perspective

The Cosmic Perspective

The Cosmic Perspective Fundamentals

A Quantitative Reasoning Approach

*NOTE: You are purchasing a standalone product; MasteringAstronomy does not come packaged with this content. If you would like to purchase both the physical text and MasteringAstronomy search for 0133858642 / 9780133858648 The Cosmic Perspective Fundamentals Plus MasteringAstronomy with eText, Access Card Package: Package consists of: 0133889564 / 9780133889567 Cosmic Perspective Fundamentals, The 0133905306 / 9780133905304 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective Fundamentals 0321712951 / 9780321712950 Starry Night College Student Access Code Card 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) MasteringAstronomy should only be purchased when required by an instructor. For one-semester college courses in Introductory Astronomy. Teaching the Process of Science through Astronomy Inspired by an activities-based classroom approach, The Cosmic Perspective Fundamentals is the briefest introduction to astronomy in the Bennett series. By focusing on the process of science and fundamental concepts of astronomy, The Cosmic Perspective Fundamentals allows time for the use of other instructional tools in the course. Each concisely written chapter is formatted into two main sections followed by a Process of Science section, making learning targeted and expectations clear for students. The Second Edition of The Cosmic Perspective Fundamentals presents recent dramatic advances in astronomy and how they change our understanding of the cosmos. This new edition focuses on essential subjects of astronomy chosen for their importance to the field, interest, and engagement level, using goal-oriented lessons and practical tools to bring astronomy to life. The textbook is now supported in MasteringAstronomy to create an unrivalled learning suite for students and instructors.*

*Normal 0 false false false Statistical Reasoning for Everyday Life, Fourth Edition, provides students with a clear understanding of statistical concepts and ideas so they can become better critical thinkers and decision makers, whether they decide to start a business, plan for their financial future, or just watch the news. The authors bring statistics to life by applying statistical concepts to the real world situations, taken from news sources, the internet, and individual experiences.*

*Fundamental Astronomy is a well-balanced, comprehensive introduction to classical and modern astronomy. While emphasizing both the astronomical concepts and the underlying physical principles, the text provides a sound basis for more profound studies in the astronomical sciences. This is the fifth edition of the successful undergraduate textbook*

*and reference work. It has been extensively modernized and extended in the parts dealing with extragalactic astronomy and cosmology. You will also find augmented sections on the solar system and extrasolar planets as well as a new chapter on astrobiology. Long considered a standard text for physical science majors, Fundamental Astronomy is also an excellent reference work for dedicated amateur astronomers.*

*"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.*

*Mathematics All Around, Books a la Carte Edition Plus New MyMathLab with Pearson Etext -- Access Card Package*

*Death by Black Hole: And Other Cosmic Quandaries*

*The Sublime in Antiquity*

*An Introduction to Mathematical Statistics and Its Applications*

*21st Century Astronomy*

In this fifth edition of the bestselling text in organizational theory and behavior, Bolman and Deal's update includes coverage of pressing issues such as globalization, changing workforce, multi-cultural and virtual workforces and communication, and sustainability. A full instructor support package is available including an instructor's guide, summary tip sheets for each chapter, hot links to videos & extra resources, mini-assessments for each of the frames, and podcast Q&As with Bolman & Deal.

Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective: The Solar System, Sixth Edition provides the most engaging and up-to-date introduction to astronomy for non-science readers. The book provides a wealth of features to help enhance reader skill building, including new Visual Skills Check end-of-chapter questions that provide an opportunity for readers to test their visual interpretation skills, new Cosmic Context Figures that help readers synthesize key concepts and processes, and a new comprehensive visual overview of scale to help readers explore the scale of time and space. The Sixth Edition has also been fully updated to include the latest astronomical observations, research, and theoretical developments. Our Place in the Universe, Discovering the Universe for Yourself, The Science of Astronomy, Making Sense of the Universe: Understanding Motion, Energy, and Gravity, Light and Matter: Reading Messages from the Cosmos, Telescopes: Portals of Discovery, Our Solar System, Formation of the Solar System, Planetary Geology: Earth and the Other Terrestrial Worlds, Planetary Atmospheres: Earth and the Other Terrestrial Worlds, Jovian Planet Systems, Asteroids, Comets, and Dwarf Planets: Their Nature, Orbits, and Impacts, Other Planetary Systems: The New Science of Distant Worlds, Our Star, Surveying the Stars, Star Birth, Star Stuff, The Bizarre Stellar Graveyard, Our Galaxy, Galaxies and the Foundation of Modern Cosmology, Galaxy Evolution, Dark Matter, Dark Energy, and the Fate of the Universe, The Beginning of Time, Life in the Universe Inteded for those interested in learning the basics of astronomy

This comprehensive textbook for the two-term course focuses students on not only the foundational concepts of astronomy but on the process of scientific discovery itself—how we know what we know about the cosmos. Engagingly written and filled helpful pedagogical tools, the book also excels at dispelling widely held misconceptions and helping students avoid common pitfalls as they explore the heavens. Thoroughly updated, the new edition features the latest discoveries and new pedagogy, and is supported by an expanded media/supplements package centered on W. H. Freeman's extraordinary new online course space, LaunchPad.

This book examines how humans evolved from the cosmos and prebiotic earth and what types of biological, chemical, and physical sciences drove this complex process. The author presents his view of nature which attributes the rising complexity of life to the continual increasing of information content, first in genes and then in brains.

The Cosmic Perspective With Masteringastronomy 6th Ed. + Observation Exercised in Astronomy

Astrophysics in a Nutshell

Six Crimson Cranes

Bennett

Artistry, Choice, and Leadership

The result of extensive scholarship and consultation with leading scholars, this text introduces students to twenty-four theorists and compares and contrasts their theories on how we develop as individuals. Emphasizing the theories that build upon the developmental tradition established by Rousseau, this text also covers theories in the environmental/learning tradition.

The Essential Cosmic Perspective, Sixth Edition retains all of the features that have made this text so popular and effective. New features and updates based on current research will engage students as they learn about astronomy. The textbook package also includes updated supplements to support the book's pedagogy, making it the most effective text in the one-semester astronomy market. The Sixth Edition includes new visual foldout diagrams on the scale of space and time, key concepts in understanding the scope of the universe and individual objects within it. The book also includes Group Work Exercises to foster active participation in collaborative, in-class learning.

For two-semester courses in astronomy. Teaching the Process of Science through Astronomy Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, Eighth Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. This text offers a wealth of features that enhance student understanding of the process of science and actively engage students in the learning process for key concepts. The fully updated Eighth Edition includes the latest scientific discoveries, revises several subjects based on our most current understanding of the cosmos, and now emphasizes deeper understanding of the twists and turns of the process of science and the relevance of concepts to student's lives. This text is also available in two volumes, which can be purchased separately: The Cosmic Perspective: The Solar System, Eighth Edition (includes Chapters 1–13, 14, S1, 24) The Cosmic Perspective: Stars, Galaxies, and Cosmology, Eighth Edition (includes Chapters 1-3, S1, 4–6, S2–S4, 14–24) Also available as a Pearson eText or packaged with Mastering Astronomy Pearson eText is a simple-to-use, mobile-optimized, personalized reading experience that can be adopted on its own as the main course material. It lets students highlight, take notes, and review key vocabulary all in one place, even when offline. Seamlessly integrated videos and other rich media engage students and give them access to the help they need, when they need it. Educators can easily share their own notes with students so they see the connection between their eText and what they learn in class — motivating them to keep reading, and keep learning. Mastering Astronomy is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class, and encourage critical thinking and retention with in-class resources. Students can further master concepts after class through homework assignments that provide interactivity, hints and answer-specific feedback. Note: You are purchasing a standalone book; Pearson eText and Mastering Astronomy do not come packaged with this content. Students, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If your instructor has assigned Pearson eText as your main course material, search for: • 0135234441 / 9780135234440 Pearson eText The Cosmic Perspective, 8/e -- Access Card OR • 0135234417 / 9780135234419 Pearson eText The Cosmic Perspective, 8/e -- Instant Access If you would like to purchase both the physical text and Mastering Astronomy, search for: 0134058291 / 9780134058290 Cosmic Perspective Plus MasteringAstronomy with eText -- Access Card Package, The Package consists of: 0134059069 / 9780134059068 Cosmic Perspective, The 0134080572 / 9780134080574 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component)

**NEW YORK TIMES BESTSELLER** • A princess in exile, a shapeshifting dragon, six enchanted cranes, and an unspeakable curse... Drawing from fairy tales and East Asian folklore, this original fantasy from the author of *Spin the Dawn* is perfect for fans of *Shadow and Bone*. "A dazzling fairytale full of breathtaking storytelling." --Stephanie Garber, New York Times bestselling author of *Caraval* Shiori'anma, the only princess of Kiata, has a secret. Forbidden magic runs through her veins. Normally she conceals it well, but on the morning of her betrothal ceremony, Shiori loses control. At first, her mistake seems like a stroke of luck, forestalling the wedding she never wanted. But it also catches the attention of Raikama, her stepmother. A sorceress in her own right, Raikama banishes the young princess, turning her brothers into cranes. She warns Shiori that she must speak of it to no one: for with every word that escapes her lips, one of her brothers will die. Penniless, voiceless, and alone, Shiori searches for her brothers, and uncovers a dark conspiracy to seize the throne. Only Shiori can set the kingdom to rights, but to do so she must place her trust in a paper bird, a mercurial dragon, and the very boy she fought so hard not to marry. And she must embrace the magic she's been taught all her life to forswear--no matter what the cost. Weaving together elements of *The Wild Swans*, *Cinderella*, the legend of Chang E, and the *Tale of the Bamboo Cutter*, Elizabeth Lim has crafted a fantasy like no other, and one that will stay with readers long after they've turned the last page. "A stunning remake of a fairytale. Six Crimson Cranes is the perfect blend of whimsy and ferociousness, with twists and turns that will tug at your heartstrings." —Chloe Gong, New York Times bestselling author of *These Violent Delights* "Fast-paced excitement is balanced with a satisfyingly intricate plot that weaves in elements from Western fairy tales and East Asian folklore." —SLJ, starred review "A richly imagined landscape . . . vibrant, fast-paced." —Publishers Weekly, starred review

Instructor Resource DVD [to Accompany] The Cosmic Perspective, 6th Ed. [by] Bennett ... [et Al.].

Introduction to Advertising and Promotion

Conceptual Physical Science

Instructor Resource DVD [to Accompany] The Essential Cosmic Perspective, 6th Ed. [by] Bennett ... [et Al.].

Astrophysical Techniques, 2nd Edition

**As The Giving Tree turns fifty, this timeless classic is available for the first time ever in ebook format. This digital edition allows young readers and lifelong fans to continue the legacy and love of a classic that will now reach an even wider audience. "Once there was a tree...and she loved a little boy." So begins a story of unforgettable perception, beautifully written and illustrated by the gifted and versatile Shel Silverstein. This moving parable for all ages**

offers a touching interpretation of the gift of giving and a serene acceptance of another's capacity to love in return. Every day the boy would come to the tree to eat her apples, swing from her branches, or slide down her trunk...and the tree was happy. But as the boy grew older he began to want more from the tree, and the tree gave and gave and gave. This is a tender story, touched with sadness, aglow with consolation. Shel Silverstein's incomparable career as a bestselling children's book author and illustrator began with *Lafcadio, the Lion Who Shot Back*. He is also the creator of picture books including *A Giraffe and a Half, Who Wants a Cheap Rhinoceros?*, *The Missing Piece*, *The Missing Piece Meets the Big O*, and the perennial favorite *The Giving Tree*, and of classic poetry collections such as *Where the Sidewalk Ends*, *A Light in the Attic*, *Falling Up*, *Every Thing On It*, *Don't Bump the Glump!*, and *Runny Babbit*. And don't miss the other Shel Silverstein ebooks, *Where the Sidewalk Ends* and *A Light in the Attic!*

NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of the MyLab(tm) and Mastering(tm) platforms exist for each title, and registrations are not transferable. To register for and use MyLab or Mastering, you may also need a Course ID, which your instructor will provide. Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for the MyLab platform may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. For courses in Liberal Arts Mathematics and Quantitative Literacy. This package includes MyLab Math. The standard in quantitative reasoning instruction -- by authorities in the field *The 7th Edition of Using & Understanding Mathematics* by Jeff Bennett and Bill Briggs aims to prepare students for the mathematics they will encounter in other college courses, future careers, and life. The authors' goal is to develop students' ability to reason with quantitative information in a way that will help achieve success in their careers, and to give students the critical-thinking and quantitative reasoning skills needed to understand major life issues. Through new resources in MyLab(tm) Math and updated content within the text, the Bennett/Briggs team continues to set the standard in quantitative reasoning instruction. Personalize learning with MyLab Math By combining trusted author content with digital tools and a flexible platform, MyLab Math personalizes the learning experience and often improves results for each student. 0134679091 / 9780134679099 *Using & Understanding Mathematics: A Quantitative Reasoning Approach Plus MyMathLab -- Access Card Package, 7/e Package* consists of: 0134705181 / 9780134705187 *Using & Understanding Mathematics: A Quantitative Reasoning Approach* 0134715853 / 9780134715858 *MyLab Math with Pearson eText - Access Card - for Using & Understanding Mathematics: A Quantitative Reasoning Approach* Building on a long tradition of effective pedagogy and comprehensive coverage, *The Cosmic Perspective: The Solar System, Sixth Edition* provides the most engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features to help enhance student skill building, including new Visual Skills Check end-of-chapter questions that provide an opportunity for students to test their visual interpretation skills, new Cosmic Context Figures that help students synthesize key concepts and processes, and a new comprehensive visual overview of scale to help students explore the scale of time and space. The Sixth Edition has also been fully updated to include the latest astronomical observations, research, and theoretical developments. The text is supported by the most robust package of instructor ancillaries, and MasteringAstronomy (tm) , the market-leading online tutorial and homework system, has been updated to include a wealth of new content to help students learn and review more efficiently outside of class. This Volume includes Chapters Chapters 1-13, 14, and 24 of the main text.

*Astrophysical Techniques* provides a comprehensive and clearly understandable account of the instruments and techniques used in astronomy and astrophysics. Drawing together an ever-diverging array of observational techniques, using the common thread of a detection-imaging-ancillary instruments pattern, Dr Kitchin has provided us with a unified view of astrophysical investigation. The author's fully illustrated text starts from first principles and explains each method up to the point at which you can begin practical work with the equipment and even start designing it. Exercises with answers are used to reinforce the ideas presented in each chapter. There is also an extensive bibliography to enable further study and appendices of tables of astrophysical data provide an excellent reference source. Science undergraduates taking an astronomy option will find *Astrophysical Techniques* an essential study aid. Amateur astronomers of any level will find this book to be of immense value to research. Professional astronomers should use this book as a source of information on areas unfamiliar to them. This revised and updated edition of Dr Kitchin's authoritative book contains a large amount of new material keeping the student of astronomy totally informed. It is an essential guide to all the astrophysical methods and techniques.

Second Edition

Universe

Statistical Reasoning for Everyday Life

The Giving Tree

Fundamental Astronomy

Influenced by astronomy education research, 21st Century Astronomy offers a complete pedagogical and media package that facilitates learning by doing, while the new one-column design makes the Fifth Edition the most accessible introductory text

available today.

Focusing on the tension between elite and popular models of democracy, individuals and movements that made a difference, and recent events, THE DEMOCRATIC DEBATE makes American democracy become more relevant, compelling, and lively. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. The ideal one-semester astrophysics introduction for science undergraduates—now expanded and fully updated Winner of the American Astronomical Society's Chambliss Award, Astrophysics in a Nutshell has become the text of choice in astrophysics courses for science majors at top universities in North America and beyond. In this expanded and fully updated second edition, the book gets even better, with a new chapter on extrasolar planets; a greatly expanded chapter on the interstellar medium; fully updated facts and figures on all subjects, from the observed properties of white dwarfs to the latest results from precision cosmology; and additional instructive problem sets. Throughout, the text features the same focused, concise style and emphasis on physics intuition that have made the book a favorite of students and teachers. Written by Dan Maoz, a leading active researcher, and designed for advanced undergraduate science majors, Astrophysics in a Nutshell is a brief but thorough introduction to the observational data and theoretical concepts underlying modern astronomy. Generously illustrated, it covers the essentials of modern astrophysics, emphasizing the common physical principles that govern astronomical phenomena, and the interplay between theory and observation, while also introducing subjects at the forefront of modern research, including black holes, dark matter, dark energy, and gravitational lensing. In addition to serving as a course textbook, Astrophysics in a Nutshell is an ideal review for a qualifying exam and a handy reference for teachers and researchers. The most concise and current astrophysics textbook for science majors—now expanded and fully updated with the latest research results Contains a broad and well-balanced selection of traditional and current topics Uses simple, short, and clear derivations of physical results Trains students in the essential skills of order-of-magnitude analysis Features a new chapter on extrasolar planets, including discovery techniques Includes new and expanded sections and problems on the physics of shocks, supernova remnants, cosmic-ray acceleration, white dwarf properties, baryon acoustic oscillations, and more Contains instructive problem sets at the end of each chapter Solutions manual (available only to professors)

"[Tyson] tackles a great range of subjects...with great humor, humility, and—most important—humanity." —Entertainment Weekly Loyal readers of the monthly "Universe" essays in Natural History magazine have long recognized Neil deGrasse Tyson's talent for guiding them through the mysteries of the cosmos with clarity and enthusiasm. Bringing together more than forty of Tyson's favorite essays, Death by Black Hole explores a myriad of cosmic topics, from what it would be like to be inside a black hole to the movie industry's feeble efforts to get its night skies right. One of America's best-known astrophysicists, Tyson is a natural teacher who simplifies the complexities of astrophysics while sharing his infectious fascination for our universe.

The Quest for Cosmic Justice

The Sacred and the Profane

Astronomy Media Workbook

The Solar System

Stars, Galaxies and Cosmology

*In dialogue with groundbreaking technologies and scientific models, twentieth century fiction presents readers with a vast mosaic of perspectives on the cosmos. The literary imagination of the world beyond the human scale, however, faces a fundamental difficulty: if, as researchers in both cognitive science and narrative theory argue, fiction is a practice geared toward the human embodied mind, how can it cope with scientific theories and concepts— the Big Bang, quantum physics, evolutionary biology, and so on—that resist our common-sense intuitions and appear discontinuous, in spatial as well as temporal terms, with our bodies? This book sets out to answer this question by showing how the embodiment of mind continues to matter even as writers— and readers—are pushed out of their terrestrial comfort zone. Offering thoughtful commentary on work by both mainstream literary authors and science fiction writers (from Primo Levi to Jeanette Winterson, from Olaf Stapledon to Pamela Zoline), Embodiment and the Cosmic Perspective in Twentieth-Century Fiction explores the multiple ways in which narrative can radically defamiliarize our bodily experience and bridge the gap with cosmic realities. This investigation affords an opportunity to reflect on the role of literature as it engages with science and charts its epistemological and ethical ramifications. Conceptual Physical Science, Fifth Edition, takes learning physical science to a new level by combining Hewitt's leading conceptual approach with a friendly writing style, strong integration of the sciences, more quantitative coverage, and a wealth of media resources to help professors in class, and students out of class. It provides a conceptual overview of basic, essential topics in physics, chemistry, earth science, and astronomy with optional quantitative coverage.*

*Reveals Zecharia Sitchin's groundbreaking research into the code left behind by the creators of humanity. • Explains how the Anunnaki were not merely the mythical gods of the Sumerians, but rather the founders of human life on Earth. • Using Biblical and ancient Sumerian sources, explains how to decode these messages our star ancestors left behind. Daring to challenge our long-held beliefs about the origins of man, Zecharia Sitchin suggests that humans are not the children of God, but rather the children of the Anunnaki, an ancient race from the planet Nibiru. His revolutionary theories are supported by his intense scrutiny of not only ancient Sumerian texts but also stone structures all over the world. The similarities and astrological significance of these formations suggests that rather than looking for guidance from leaders here on Earth, humanity should instead look to the sky for answers. The Earth Chronicles deal with the history and prehistory of Earth and humankind. Each book in the series is based upon information written on clay tablets by the ancient civilizations of the Near East. For the first time, the entire Earth Chronicles series is now available in a hardcover collector's edition.*

*Noted for its integration of real-world data and case studies, this text offers sound coverage of the theoretical aspects of mathematical statistics. The authors demonstrate how and when to use statistical methods, while reinforcing the calculus that students have mastered in previous courses. Throughout the Fifth Edition, the authors have added and updated examples and case studies, while also refining existing features that show a clear path from theory to practice.*

The Nature of Religion

Theories of Development

Evolution and the Emergent Self

Embodiment and the Cosmic Perspective in Twentieth-Century Fiction

The Democratic Debate: American Politics in an Age of Change

*A noted historian of religion traces manifestations of the sacred from primitive to modern times, in terms of space, time, nature and the cosmos, and life itself. Index. Translated by Willard Trask.*

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*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. The Essential Cosmic Perspective, Sixth Edition retains all of the features that have made this text so popular and effective. New features and updates based on current research will engage you as you learn about astronomy. The textbook package also includes updated supplements to support the book's pedagogy, making it the most effective text in the one-semester astronomy market. The Sixth Edition includes new visual foldout diagrams on the scale of space and time, a key concept in understanding the scope of the universe and individual objects within it. The book also includes Group Work Exercises to foster active participation in class and peer learning. This package contains: Books a la Carte for The Essential Cosmic Perspective, Sixth Edition*

*An Integrated Marketing Communications Perspective*

*The Cosmic Code*

*Astronomy*

*Using and Understanding Mathematics*

*The Books a la Carte for Essential Cosmic Perspective*

*Current understandings of the sublime are focused by a single word ('sublimity') and by a single author ('Longinus'). The sublime is not a word: it is a concept and an experience, or rather a whole range of ideas, meanings and experiences that are embedded in conceptual and experiential patterns. Once we train our sights on these patterns a radically different prospect on the sublime in antiquity comes to light, one that touches everything from its range of expressions to its dates of emergence, evolution, role in the cultures of antiquity as a whole, and later reception. This book is the first to outline an alternative account of the sublime in Greek and Roman poetry, philosophy, and the sciences, in addition to rhetoric and literary criticism. It offers new readings of Longinus without privileging him, but instead situates him within a much larger context of reflection on the sublime in antiquity.*

*This book is about the great moral issues underlying many of the headline-making political controversies of our times. It is not a comforting book but a book about disturbing and dangerous trends. The Quest for Cosmic Justice shows how confused conceptions of justice end up promoting injustice, how confused conceptions of equality end up promoting inequality, and how the tyranny of social visions prevents many people from confronting the actual consequences of their own beliefs and policies. Those consequences include the steady and dangerous erosion of fundamental principles of freedom -- amounting to a quiet repeal of the American revolution. The Quest for Cosmic Justice is the summation of a lifetime of study and thought about where we as a society are headed -- and why we need to change course before we do irretrievable damage.*

*Astronomy is written in clear non-technical language, with the occasional touch of humor and a wide range of clarifying illustrations. It has many analogies drawn from everyday life to help non-science majors appreciate, on their own terms, what our modern exploration of the universe is revealing. The book can be used for either a one-semester or two-semester introductory course (bear in mind, you can customize your version and include only those chapters or sections you will be teaching.) It is made available free of charge in electronic form (and low cost in printed form) to students around the world. If you have ever thrown up your hands in despair over the spiraling cost of astronomy textbooks, you owe your students a good look at this one. Coverage and Scope Astronomy was written, updated, and reviewed by a broad range of astronomers and astronomy educators in a strong community effort. It is designed to meet scope and sequence requirements of introductory astronomy courses nationwide. Chapter 1: Science and the Universe: A Brief Tour Chapter 2: Observing the Sky: The Birth of Astronomy Chapter 3: Orbits and Gravity Chapter 4: Earth, Moon, and Sky Chapter 5: Radiation and Spectra Chapter 6: Astronomical Instruments Chapter 7: Other Worlds: An Introduction to the Solar System Chapter 8: Earth as a Planet Chapter 9: Cratered Worlds Chapter 10: Earthlike Planets: Venus and Mars Chapter 11: The Giant Planets Chapter 12: Rings, Moons, and Pluto Chapter 13: Comets and Asteroids: Debris of the Solar System Chapter 14: Cosmic Samples and the Origin of the Solar System Chapter 15: The Sun: A Garden-Variety Star Chapter 16: The Sun: A Nuclear Powerhouse Chapter 17: Analyzing Starlight Chapter 18: The Stars: A Celestial Census Chapter 19: Celestial Distances Chapter 20: Between the Stars: Gas and Dust in Space Chapter 21: The Birth of Stars and the Discovery of Planets outside the Solar System Chapter 22: Stars from Adolescence to Old Age Chapter 23: The Death of Stars Chapter 24: Black Holes and Curved Spacetime Chapter 25: The Milky Way Galaxy Chapter 26: Galaxies Chapter 27: Active Galaxies, Quasars, and Supermassive Black Holes Chapter 28: The Evolution and Distribution of Galaxies Chapter 29: The Big Bang Chapter 30: Life in the Universe Appendix A: How to Study for Your Introductory Astronomy Course Appendix B: Astronomy Websites, Pictures, and Apps Appendix C: Scientific Notation Appendix D: Units Used in Science Appendix E: Some Useful Constants for Astronomy Appendix F: Physical and Orbital Data for the Planets Appendix G: Selected Moons of the Planets Appendix H: Upcoming Total Eclipses Appendix I: The Nearest Stars, Brown Dwarfs, and White Dwarfs Appendix J: The Brightest Twenty Stars Appendix K: The Chemical Elements Appendix L: The Constellations Appendix M: Star Charts and Sky*

*Event Resources*

*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. Pirnot's Mathematics All Around offers the supportive and clear writing style that you need to develop your math skills. By helping to reduce your math anxiety, Pirnot helps you to understand the use of math in the world around you. You appreciate that the author's approach is like the help you would receive during your own instructors' office hours. The Fifth Edition increases the text's emphasis on developing problem-solving skills with additional support in the text and new problem-solving questions in MyMathLab. Quantitative reasoning is brought to the forefront with new Between the Numbers features and related exercises. Since practice is the key to success in this course, exercise sets are updated and expanded. MyMathLab offers additional exercise coverage plus new question types for problem-solving, vocabulary, reading comprehension, and more.*

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*Concepts and Applications*

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*The Rise of Complexity and Behavioral Versatility in Nature*