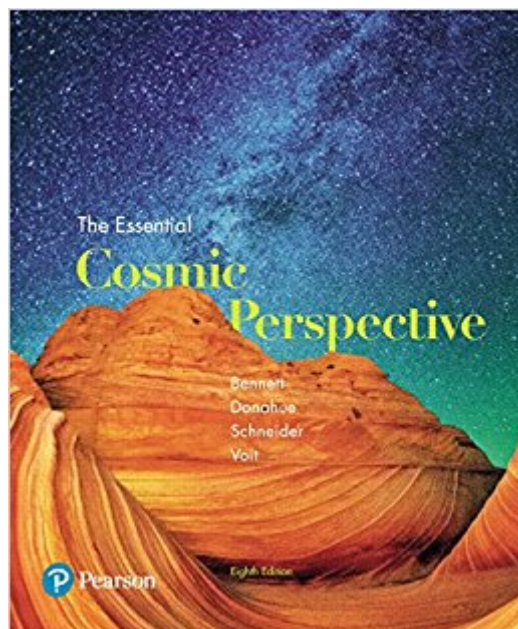




Ebook Directory
the best source of ebook

The book was found

Essential Cosmic Perspective Plus MasteringAstronomy With Pearson EText, The -- Access Card Package (8th Edition) (Bennett Science & Math Titles)



Synopsis

NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of Mastering Astronomy exist for each title, and registrations are not transferable. To register for and use Mastering Astronomy, 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 Mastering Astronomy may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. For one-semester courses in astronomy.

This package includes Mastering Astronomy. A practical introduction to Astronomy with an emphasis on critical thinking about our place in the universe This 8th Edition of Essential Cosmic Perspective provides readers without science backgrounds with a streamlined, cutting-edge introduction to astronomy. Built on a strong tradition of effective pedagogy and coverage, the text focuses on skill-building and includes group work exercises that require active participation. Dedicated to bringing an understanding of the universe, its scientific basis and its relevance to our lives, each chapter is written to specific learning goals that build an ideal learning path for readers. Aiming to foster a lifelong learning experience, the authors focus on key concepts, providing big picture context, promoting conceptual understanding, and preferring plain language to jargon. The 8th Edition incorporates the latest scientific updates in the field of astronomy and includes new features that reinforce critical thinking and excite readers'™ curiosity. New features such as Extraordinary Claims engage readers by presenting extraordinary claims about the universe and how they were either supported or debunked as scientists collected more evidence, reinforcing the process of science and how scientists think critically to evaluate them. My Cosmic Perspective establishes a personal connection between readers and the cosmos as they learn to think critically about the meaning of what they learn in their astronomy studies and beyond. Designed and written for a one semester course, this text shares many of the strengths of its more comprehensive best-selling sibling, The Cosmic Perspective. Personalize learning with Mastering Astronomy. Mastering Astronomy is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students with vetted, interactive content. Instructors ensure students arrive ready to learn by assigning new Interactive Prelecture videos that give students exposure to key concepts before class and open classroom time for active learning or deeper discussions of topics. With Learning Catalytics, instructors can expand on key concepts and encourage student engagement during lecture through questions answered individually or in pairs and groups. Students further master concepts through book-specific Mastering Astronomy

assignments, which provide hints and answer-specific feedback that build problem-solving skills.Â Mastering Astronomy now features Virtual Astronomy Labs, providing assignable online laboratory activities that use Stellarium and Interactive Figures. Â 0134516338 / 9780134516332 Essential Cosmic Perspective Plus Mastering Astronomy with eText, The -- Access Card Package Package consists of: 0134509293 / 9780134509297 Mastering Astronomy with Pearson eText -- ValuePack Access Card -- for Essential Cosmic Perspective, The 0134446437 / 9780134446431Â TheÂ Essential Cosmic Perspective Essential Cosmic Perspective, 8th Edition is also available viaÂ Pearson eText, a simple-to-use, mobile, personalized reading experience that lets instructors connect with and motivate students â “ right in their eTextbook.Â Learn more.

Book Information

Series: Bennett Science & Math Titles

Paperback: 608 pages

Publisher: Pearson; 8 edition (January 14, 2017)

Language: English

ISBN-10: 0134516338

ISBN-13: 978-0134516332

Product Dimensions: 9.6 x 0.7 x 10.8 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #40,886 in Books (See Top 100 in Books) #51 inÂ Books > Textbooks >

Science & Mathematics > Astronomy & Astrophysics #106 inÂ Books > Science & Math >

Astronomy & Space Science > Astronomy

Customer Reviews

Jeffrey Bennett holds a B.A. (1981) in biophysics from the University of California, San Diego, and an M.S. and Ph.D. (1987) in astrophysics from the University of Colorado, Boulder. He has taught at every level from preschool through graduate school, including more than 50 college classes in astronomy, physics, mathematics, and education. He served 2 years as a visiting senior scientist at NASA headquarters, where he created NASA's "IDEAS" program, started a program to fly teachers aboard NASA's airborne observatories (including the recently launched SOFIA observatory), and worked on numerous educational programs for the Hubble Space Telescope and other space science missions. He also proposed the idea for and helped develop both the Colorado

Scale Model Solar System on the CU-Boulder campus and the Voyage Scale Model Solar System on the National Mall in Washington, D.C. (He is pictured here with the model Sun.) In addition to this astronomy textbook, he has written college-level textbooks in astrobiology, mathematics, and statistics; two books for the general public, *On the Cosmic Horizon* (Pearson Addison-Wesley, 2001) and *Beyond UFOs* (Princeton University Press, 2008); and an award-winning series of children's books that includes *Max Goes to the Moon*, *Max Goes to Mars*, *Max Goes to Jupiter*, and *Max's Ice Age Adventure*. When not working, he enjoys participating in masters swimming and in the daily adventures of life with his wife, Lisa; his children, Grant and Brooke; and his dog, Cosmo. His personal Web site is www.jeffreybennett.com.

Â Megan Donahue is a professor in the Department of Physics and Astronomy at Michigan State University and President of the American Astronomical Society.Â Her current research is mainly on clusters of galaxies: their contents-dark matter, hot gas, galaxies, active galactic nuclei-and what they reveal about the contents of the universe and how galaxies form and evolve. She grew up on a farm in Nebraska and received a B.A. in physics from MIT, where she began her research career as an X-ray astronomer. She has a Ph.D. in astrophysics from the University of Colorado, for a thesis on theory and optical observations of intergalactic and intracluster gas. That thesis won the 1993 Trumpler Award from the Astronomical Society for the Pacific for an outstanding astrophysics doctoral dissertation in North America. She continued postdoctoral research in optical and X-ray observations as a Carnegie Fellow at Carnegie Observatories in Pasadena, California, and later as an STScI Institute Fellow at Space Telescope. Megan was a staff astronomer at the Space Telescope Science Institute until 2003, when she joined the MSU faculty. Megan is married to Mark Voit, and they collaborate on many projects, including this textbook and the raising of their children, Michaela, Sebastian, and Angela. Between the births of Sebastian and Angela, Megan qualified for and ran the Boston Marathon. These days, Megan runs, orienteers, and plays piano and bass guitar whenever her children allow it. Â

Nicholas Schneider is an associate professor in the Department of Astrophysical and Planetary Sciences at the University of Colorado and a researcher in the Laboratory for Atmospheric and Space Physics. He received his B.A. in physics and astronomy from Dartmouth College in 1979 and his Ph.D. in planetary science from the University of Arizona in 1988. In 1991, he received the National Science Foundation's Presidential Young Investigator Award. His research interests include planetary atmospheres and planetary astronomy, with a focus on the odd case of Jupiter's moon Io. He enjoys teaching at all levels and is active in efforts to improve undergraduate astronomy education. Off the job, he enjoys exploring the outdoors with his family and figuring out how things work. Â

Mark Voit is a professor in the Department of Physics

and Astronomy at Michigan State University. He earned his B.A. in astrophysical sciences at Princeton University and his Ph.D. in astrophysics at the University of Colorado in 1990. He continued his studies at the California Institute of Technology, where he was a research fellow in theoretical astrophysics, and then moved on to Johns Hopkins University as a Hubble Fellow. Before going to Michigan State, Mark worked in the Office of Public Outreach at the Space Telescope, where he developed museum exhibitions about the Hubble Space Telescope and was the scientist behind NASA's Hubble Site. His research interests range from interstellar processes in our own galaxy to the clustering of galaxies in the early universe. He is married to coauthor Megan Donahue, and they try to play outdoors with their three children whenever possible, enjoying hiking, camping, running, and orienteering. Mark is also author of the popular book *Hubble Space Telescope: New Views of the Universe*.

[Download to continue reading...](#)

Essential Cosmic Perspective Plus MasteringAstronomy with Pearson eText, The -- Access Card Package (8th Edition) (Bennett Science & Math Titles) The Cosmic Perspective Plus MasteringAstronomy with Pearson eText -- Access Card Package (8th Edition) (Bennett Science & Math Titles) Essential Cosmic Perspective Plus MasteringAstronomy with eText, The -- Access Card Package (7th Edition) (Bennett Science & Math Titles) Cosmic Perspective Plus MasteringAstronomy with eText -- Access Card Package (7th Edition) (Bennett Science & Math Titles) Essential Cosmic Perspective, The, Books a la Carte Plus MasteringAstronomy with Pearson eText -- Access Card Package (8th Edition) MasteringAstronomy with Pearson eText -- Standalone Access Card -- for The Cosmic Perspective (8th Edition) The Cosmic Perspective: The Solar System (8th Edition) (Bennett Science & Math Titles) The Cosmic Perspective: Stars and Galaxies (8th Edition) (Bennett Science & Math Titles) Astronomy: The Universe at a Glance Plus MasteringAstronomy with eText -- Access Card Package Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Fundamentals of Anatomy & Physiology Plus MasteringA&P with Pearson eText -- Access Card Package (11th Edition) (New A&P Titles by Ric Martini and Judi Nath) Chemistry: A Molecular Approach Plus MasteringChemistry with Pearson eText -- Access Card Package (4th Edition) (New Chemistry Titles from Niva Tro) Introduction to Econometrics, Update Plus NEW MyEconLab with Pearson eText -- Access Card Package (3rd Edition) (Pearson Series in Economics) Microeconomics Plus MyEconLab with Pearson eText -- Access Card Package (12th Edition) (The Pearson Series in Economics) Pearson's Federal Taxation 2018 Comprehensive Plus MyAccountingLab with Pearson eText -- Access Card Package (31st Edition)

Finite Mathematics and Calculus with Applications Plus MyMathLab with Pearson eText -- Access Card Package (10th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series)
Finite Mathematics Plus MyMathLab with Pearson eText -- Access Card Package (11th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series) Principles of
Macroeconomics Plus MyEconLab with Pearson eText (1-semester access) -- Access Card
Package (12th Edition) Managerial Accounting, Student Value Edition Plus NEW MyAccountingLab with Pearson eText -- Access Card Package (4th Edition) The Economics of Money, Banking and
Financial Markets, Student Value Edition Plus MyEconLab with Pearson eText -- Access Card
Package (11th Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)