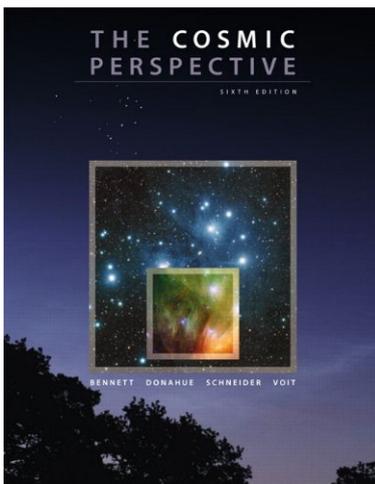


# [PDF] The Cosmic Perspective (6th Edition)

Jeffrey Bennett, Megan Donahue, Nicholas Schneider, Mark Voit - pdf download free book

---



## Books Details:

Title: The Cosmic Perspective (6th E  
Author: Jeffrey Bennett, Megan Donah  
Released: 2009-12-26  
Language:  
Pages: 832  
ISBN: 0321633660  
ISBN13: 978-0321633668  
ASIN: 0321633660

[CLICK HERE FOR DOWNLOAD](#)

---

pdf, mobi, epub, azw, kindle

## Description:

### About the Author

#### Jeffrey Bennett

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 hopefully soon-to-be-flying SOFIA), 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 VoyageScale 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* (coming soon), 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 Website is [www.jeffreybennett.com](http://www.jeffreybennett.com) < <http://www.jeffreybennett.com/> > .

### **Megan Donahue**

Megan Donahue is a professor in the Department of Physics and Astronomy at Michigan State University. 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.

### **Nicholas Schneider**

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.

### **Mark Voit**

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 HubbleSite. 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.  
--This text refers to an alternate edition.

---

- Title: The Cosmic Perspective (6th Edition)
  - Author: Jeffrey Bennett, Megan Donahue, Nicholas Schneider, Mark Voit
  - Released: 2009-12-26
  - Language:
  - Pages: 832
  - ISBN: 0321633660
  - ISBN13: 978-0321633668
  - ASIN: 0321633660
-

Edition of: The cosmic perspective, designed for one-term courses in introductory astronomy. Accompanied by CD-ROMs entitled: The essential cosmic perspective electronic textbook, and: Voyager skygazer, college ed., version 3.4. Includes index. System requirements: Windows: 250 MHz; Windows 95/98/NT/2000; 32 MB RAM installed, 64 preferred; 1024 x 768 screen resolution; 8x CD-ROM drive; thousands of colors; browsers: Internet Explorer 5.0, Netscape 4.7; plug ins: Flash 5.0 player. The cosmic perspective flows from fundamental knowledge. But it's more than just what you know. It's also about having the wisdom and insight to apply that knowledge to assessing our place in the universe. The cosmic perspective enables us to see beyond our circumstances, allowing us to transcend the primal search for food, shelter, and sex. The cosmic perspective reminds us that in space, where there is no air, a flag will not wave—an indication that perhaps flag waving and space exploration do not mix. The Cosmic Perspective: Stars, Galaxies, and Cosmology, 9th Edition (includes Chapters 1-3, S1, 4-6, S2-S4, 14-24). Personalize learning with Mastering Astronomy. By combining trusted author content with digital tools and a flexible platform, Mastering personalizes the learning experience and improves results for each student. Resources in Mastering Astronomy are written and carefully reviewed by the author team, establishing the same coherent and trusted voice as the book. The Cosmic Perspective Fundamentals provides a brief, engaging, and up-to-date introduction to astronomy for anyone who is curious about the universe. As respected teachers and active researchers, the authors present astronomy using a coherent narrative and a thematic approach that engages students immediately and guides them through connecting ideas.