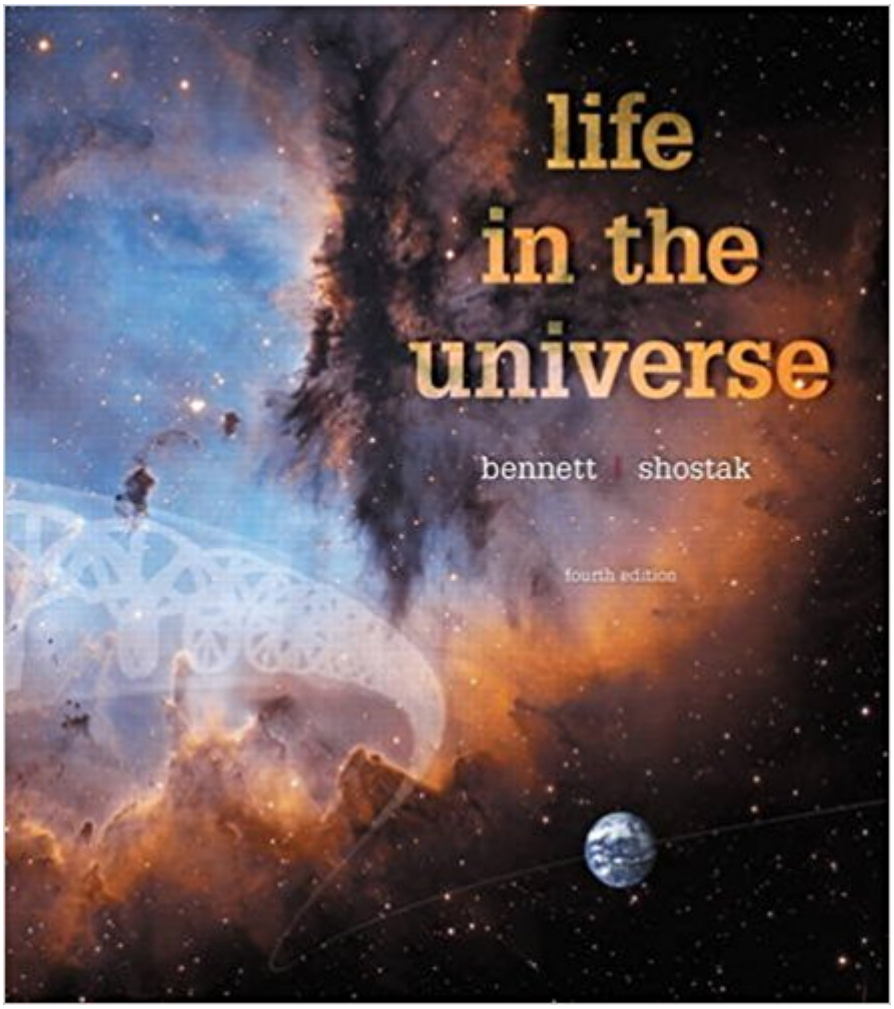
Life In The Universe (4th Edition)



Synopsis

For intro-level, one-semester multidisciplinary science and astronomy courses. Ã Â Encourage students to explore answers to questions about life beyond Earth and our solar system. Life in the Universe provides an ideal starting point for non-science majors intrigued by the latest discoveries about life in the solar system and beyond. Rigorously researched and accessible to students of all backgrounds, the text introduces concepts drawn from astronomy, biology, and geology to explain natural phenomena and to explore profound scientific questions about astrobiology. The Fourth Edition has been thoroughly revised and updated to include the latest scientific discoveries and advancements, including new information regarding extrasolar planets, artificial life, and early life on Earth. Ã Â Designed for courses in astrobiology, Life in the Universe arouses studentsÃ¢â ¬â„¢ natural curiosity by exploring fundamental questions such as: How did life begin on Earth? What are the most extreme forms of life currently known? What do we know about the possibility of life beyond Earth? Ã Â The text encourages non-science majors to develop an understanding of the process of science through its inherently compelling subject matter as well as its wealth of engaging features, including Learning Goals, Special Topics, and connections to popular culture. Sidebars provide optional mathematical material for courses that fulfill quantitative requirements. Ã Â Also Available with MasteringAstronomy Ã¢â Â¢ Available for the first time, MasteringAstronomy from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class. Students can further master concepts after class through traditional homework assignments that provide hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Ã Â Mastering brings learning full circle by continuously adapting to each student and making learning more personal than everÃ¢â ¬â •before and after class. Ã Â Note: You are purchasing a standalone product; MasteringAstronomy does not come packaged with this content. Students, if interested in purchasing this title with MasteringAstronomy, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. Ã Â If you would like to purchase boththe physical text and MasteringAstronomy, search for: Ã Â 0134068408 / 9780134068404Ã Â Ã Â Ã Â Life in the Universe Plus MasteringAstronomy with eText -- Access Card Package Package consists of: 0134080017 / 9780134080017 Ã Â Ã Â Ã Â MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for Life in the Universe

0134089081 / 9780134089089 Ã Â Ã Â Ã Â Life in the Universe 0321765184 / 9780321765185Ã Â Ã Â Ã Â Ã Â SkyGazer 5.0 Student Access Code Card (Integrated component) Ã Â

Book Information

Paperback: 560 pages

Publisher: Pearson; 4 edition (January 14, 2016)

Language: English

ISBN-10: 0134089081

ISBN-13: 978-0134089089

Product Dimensions: 9.7 x 0.8 x 10.8 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 2 customer reviews

Best Sellers Rank: #4,354 in Books (See Top 100 in Books) #5 inÃ Â Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics #10 inÃ Â Books > Science & Math > Astronomy & Space Science > Astronomy #37 inÃ Â Books > Science & Math > Evolution

Customer Reviews

Jeffrey Bennett Jeffrey Bennett, a recipient of the American Institute of Physics Science Communication Award, holds a B.A. in biophysics (UC San Diego), and an M.S. and Ph.D. in astrophysics (University of Colorado). He specializes in science and math education and has taught at every level from preschool through graduate school. Career highlights including serving 2 years as a visiting senior scientist at NASA headquarters, where he developed programs to build stronger links between research and education, and proposing and helping to develop the Voyage scale model solar system on the National Mall (Washington, DC). He is the lead author of textbooks in astronomy, astrobiology, mathematics, and statistics, and of critically acclaimed books for the public including Beyond UFOs (Princeton University Press, 2008/2011), Math for Life (Bid Kid Science, 2014), What Is Relativity? (Columbia University Press, 2014), and On Teaching Science (Big Kid Science, 2014). He is also the author of six science picture books for children, including Max Goes to the Moon, The Wizard Who Saved the World, and I, Humanity; all six have been launched to the International Space Station and read aloud by astronauts for NASAÃ¢â ¬â„¢s Story Time From Space program. Dr. Bennett lives in Boulder, CO with his wife, children, and dog. His personal website is www.jeffreybennett.com. Ã Â Seth Shostak Seth Shostak earned his B.A. in physics from Princeton University (1965) and a Ph.D. in astronomy from the California Institute of

Technology (1972). He is currently a senior astronomer and Director of the Center for SETI Research at the SETI Institute in Mountain View, California, where he helps press the search for intelligent cosmic company. For much of his career, Seth conducted radio astronomy research on galaxies and investigated the fact that these massive objects contain large amounts of unseen mass. He has worked at the National Radio Astronomy Observatory in Charlottesville, Virginia, as well as at the Kapteyn Astronomical Institute in Groningen, the Netherlands (where he learned to speak bad Dutch). Seth also founded and ran a company that produced computer animation for television. He has written more than four hundred popular articles on various topics in astronomy, technology, film, and television. A frequent fixture on the lecture circuit, Seth gives approximately 70 talks annually at both educational and corporate institutions, and he is also a frequent commentator on astronomical matters for radio and television. His book Confessions of an Alien Hunter: A ScientistÃ¢â ¬â„¢s Search for Extraterrestrial Intelligence (National Geographic, 2009) details the latest ideas, as well as the personal experience of his day job. When heÃ¢â ¬â„¢s not trying to track down aliens, Seth can often be found behind the microphone, as host of the SETI InstituteÃ¢â ¬â„¢s weekly one-hour radio show about science, Big Picture Science. Ã Â Ã Â

It is really good book to figure out how to find the life in the universe.

It cuts slices as thick or as thin as I want with no crumbs-a nice clean cut. I am completely satisfied with it and am happy to have a slot in my product block that it just fits in. it’s no delayed. the old one has been broke in my family , very useful. very nice .

Coaching Blueprint: Save a Life One Person at a Time (Bonus 30 Minute Life Coaching Session - How to Motivate, Inspire, Change Your Life) Life Coaching: Life Coaching Blueprint: Save A Life One Person At A Time (BONUS 30MINUTE Life Coaching Session- How To Motivate, Inspire, Change Your Life) Life, the Universe and Everything (Hitchhiker's Guide to the Galaxy) The Big Picture: On the Origins of Life, Meaning, and the Universe Itself Sync: How Order Emerges from Chaos in the Universe, Nature, and Daily Life Einstein: His Life and Universe Lucky Planet: Why Earth Is Exceptional - and What That Means for Life in the Universe Fun Science: A Guide To Life, The Universe And Why Science Is So Awesome 42: Douglas Adams' Amazingly Accurate Answer to Life, the Universe and Everything