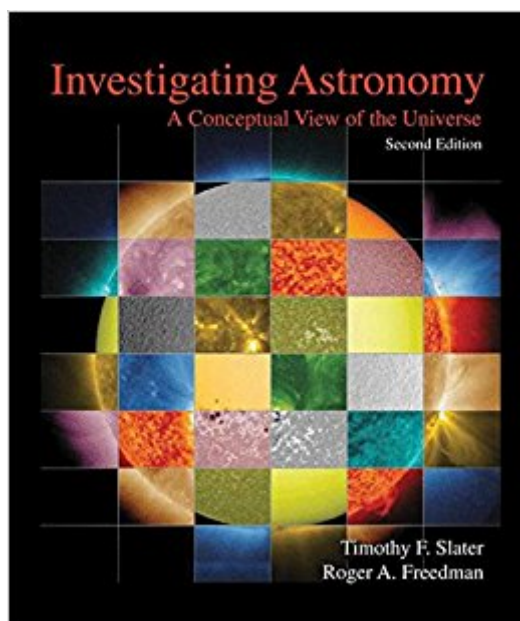


The book was found

Investigating Astronomy



Synopsis

Sparked by the latest developments in astronomy education research, *Investigating Astronomy* focuses on conceptual understanding, visual literacy, and inquiry-based learning. Tim Slater and Roger Freedman's concise (15 chapter) text explores core topics to show how astronomers study and decipher the universe's underlying processes, helping students approach the subject from a professional scientist's perspective.

Book Information

Paperback: 400 pages

Publisher: W. H. Freeman; 2 edition (March 21, 2014)

Language: English

ISBN-10: 1464140855

ISBN-13: 978-1464140853

Product Dimensions: 9.1 x 0.6 x 10.8 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 11 customer reviews

Best Sellers Rank: #15,949 in Books (See Top 100 in Books) #24 in Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics #45 in Books > Science & Math > Astronomy & Space Science > Astronomy

Customer Reviews

tba

Timothy F. Slater holds the University of Wyoming Excellence in Higher Education Endowed Chair for Science Education where he holds faculty appointments in the College of Education, the College of Science, and the School of Energy Resources. Internationally known for his work in the teaching and learning of astronomy, he serves as the Director of the Cognition in Astronomy & Physics Education Research CAPER Team where his research focuses on uncovering learners' conceptual models when engaging in science. Prior to becoming a chaired professor at the University of Wyoming, Dr. Slater was a tenured professor in the Astronomy Department at the University of Arizona where he constructed the first Ph.D. program focusing on astronomy education research. Winner of numerous teaching awards, Dr. Slater has been elected to the Council and Board of Directors for the American Astronomical Society, the Astronomical Society of the Pacific, the Society of College Science Teachers, the National Science Teachers Association, and serves on the

Editorial Board of the Astronomy Education Review. Dr. Slater and his wife spend much of the summer traveling cross country on their motorcycle, hiking in the mountains with their children, and continuing their quest for the perfect location to watch sunsets. Roger A. Freedman is a Lecturer in Physics at the University of California, Santa Barbara. Dr. Freedman was an undergraduate at the University of California campuses in San Diego and Los Angeles, and did his doctoral research in theoretical nuclear physics at Stanford University under the direction of Professor J. Dirk Walecka. He came to UCSB in 1981 after three years teaching and doing research at the University of Washington. At UCSB, Dr. Freedman has taught in both the Department of Physics and the College of Creative Studies, a branch of the university intended for highly gifted and motivated undergraduates. He has published research in nuclear physics, elementary particle physics, and laser physics. In recent years, he has helped to develop computer-based tools for learning introductory physics and astronomy and helped pioneer the use of classroom response systems and the "flipped" classroom model at UCSB. He is co-author of three introductory textbooks: University Physics (Pearson), Universe (Freeman), and Investigating Astronomy (Freeman). Dr. Freedman holds a commercial pilot's license. He was one of the early organizers of the San Diego Comic-Con, now the world's largest popular culture convention. His likeness has appeared as a supervillain and mad scientist in both DC and Marvel Comics."

Really Great to Work With I'd Highly Recommended Using them to Anyone & The Seller did a good job with the Item as described info...Very Quick Shipping was Great Too!!! A+++++

arrived on time and as described

A good, informative book, easy to read and a great seller.

Great book complicated at times

Lots of mistakes and typos in this edition. My professor had to warn us about multiple incorrect formulas printed in the book. Its unfortunate that such an expensive book would have so many mistakes.

Nice rental.

No problems with book or shipping/returning.

When I got it the Rental sticker was half way hanging off and it wasn't the cleanest, but it works.

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

Astronomy: Astronomy For Beginners: Discover The Amazing Truth About New Galaxies, Worm Holes, Black Holes And The Latest Discoveries In Astronomy (Astronomy For Beginners, Astronomy 101) Astronomy: Astronomy for Beginners: Discover the Amazing Truth about New Galaxies, Worm Holes, Black Holes and the Latest Discoveries in Astronomy Investigating Eating Disorders (Anorexia, Bulimia, and Binge Eating): Real Facts for Real Lives (Investigating Diseases) TV Horror: Investigating the Dark Side of the Small Screen (Investigating Cult TV Series) Investigating Firefly and Serenity: Science Fiction on the Frontier (Investigating Cult TV) Investigating Astronomy Stars Above, Earth Below: A Guide to Astronomy in the National Parks (Springer Praxis Books / Popular Astronomy) What Happens During An Eclipse? Astronomy Book Best Sellers | Children's Astronomy Books A Kid's Guide to Black Holes Astronomy Books Grade 6 | Astronomy & Space Science What is The Solar System? Astronomy Book for Kids | Children's Astronomy Books Real Astronomy with Small Telescopes: Step-by-Step Activities for Discovery (The Patrick Moore Practical Astronomy Series) Astronomy with Small Telescopes: Up to 5-inch, 125mm (The Patrick Moore Practical Astronomy Series) Learning Astronomy by Doing Astronomy: Collaborative Lecture Activities Statistics, Data Mining, and Machine Learning in Astronomy: A Practical Python Guide for the Analysis of Survey Data (Princeton Series in Modern Observational Astronomy) Classifying the Solar System Astronomy 5th Grade | Astronomy & Space Science A Space Ride to Saturn! 5th Grade Astronomy Book | Children's Astronomy & Space Books The Faces, or Phases, of the Moon - Astronomy Book for Kids | Children's Astronomy Books The Sun: Its Spots and Flares - Astronomy Book for Beginners | Children's Astronomy Books Everything about Black Holes Astronomy Books Grade 6 | Astronomy & Space Science The Sky Is Awake! The Constellations - Astronomy for Beginners | Children's Astronomy & Space Books

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)