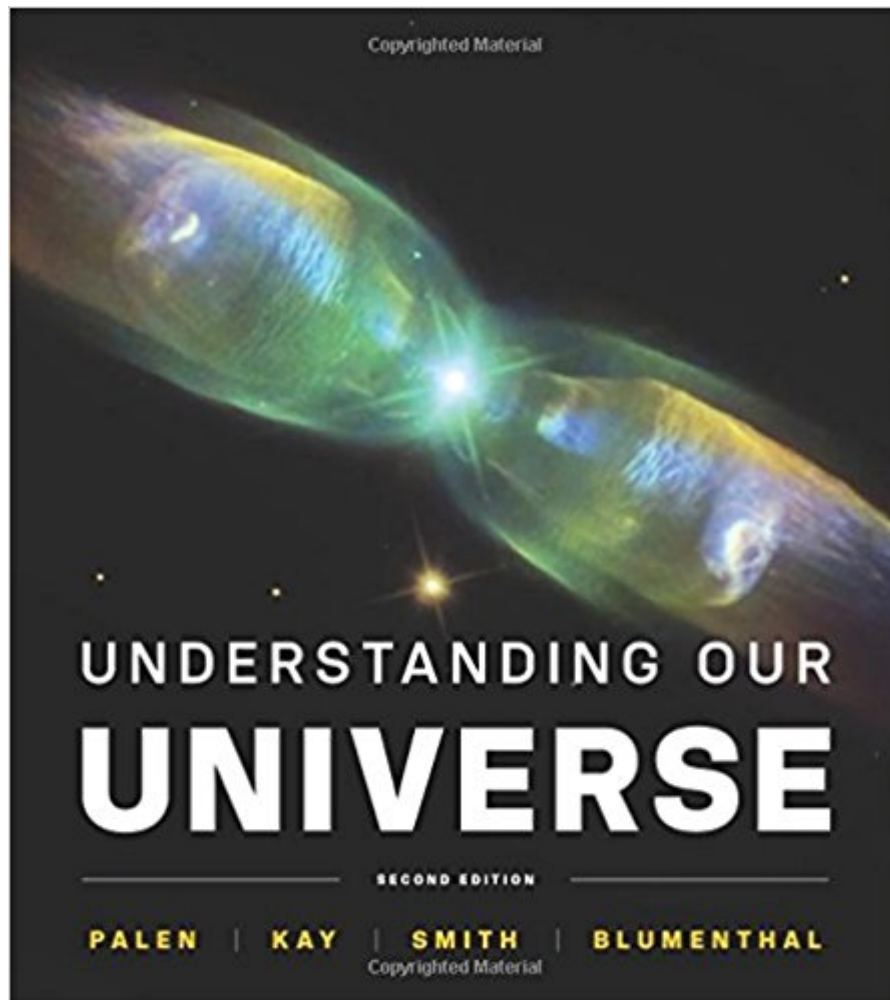




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# Understanding Our Universe (Second Edition)



## Synopsis

NOTE: This ISBN is stand-alone Book. It does not include Access code Students learn astronomy by doing astronomy. Influenced by astronomy education research, the Second Edition continues to lead the way by providing pedagogy and a learning package that facilitates learning by doing better than any other intro astronomy book.

## Book Information

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## Customer Reviews

Stacy Palen is an award-winning professor in the Physics Department and Director of the Ott Planetarium at Weber State University. She received her BS degree from Rutgers University, and her PhD from the University of Iowa. Dr. Palen does research in the death of Sun-like stars, and formal and informal astronomy education. She spends much of her time thinking, teaching, and writing about the applications of science in everyday life. She then puts that science to use on her small farm in Ogden, Utah. Laura Kay is Ann Whitney Olin professor and Chair of the Department of Physics and Astronomy at Barnard College, where she has taught since 1991. She received a BS degree in physics and an AB degree in feminist studies from Stanford University, and MS and PhD degrees in astronomy and astrophysics from the University of California – Santa Cruz. As a graduate student she spent 13 months at the Amundsen Scott station at the South Pole in Antarctica, and has had fellowships in Chile and Brazil. She studies active galactic nuclei using optical and X-ray telescopes. At Barnard she teaches courses on astronomy, astrobiology, women and science, and polar exploration. Brad Smith is a retired professor of planetary science. He has served as an associate professor of astronomy at New Mexico State University, a professor of

planetary sciences and astronomy at the University of Arizona, and as a research astronomer at the University of Hawaii. Through his interest in Solar System astronomy, he has participated as a team member or imaging team leader on several U.S. and international space missions, including Mars Mariners 6, 7, and 9; Viking; Voyagers 1 and 2; and the Soviet Vega and Phobos missions. He later turned his interest to extrasolar planetary systems, investigating circumstellar debris disks as a member of the Hubble Space Telescope NICMOS experiment team. Brad has four times been awarded the NASA Medal for Exceptional Scientific Achievement. He is a member of the IAU Working Group for Planetary System Nomenclature and is Chair of the Task Group for Mars Nomenclature. George Blumenthal is chancellor at the University of California – Santa Cruz, where he has been a professor of astronomy and astrophysics since 1972. Chancellor Blumenthal received his BS degree from the University of Wisconsin – Milwaukee and his PhD in physics from the University of California – San Diego. As a theoretical astrophysicist, Chancellor Blumenthal's research encompasses several broad areas, including the nature of the dark matter that constitutes most of the mass in the universe, the origin of galaxies and other large structures in the universe, the earliest moments in the universe, astrophysical radiation processes, and the structure of active galactic nuclei such as quasars.

Delivered on time and in great condition. As a senior in college, I've read quite a few science text books over the years. This textbook was a head ache from beginning to end. It goes on quite a few tangents, which are difficult to follow if you're in a 101 class (like I was at the time). I feel like I learned more from instructive videos online than I ever did in 11 weeks of reading this textbook. The only reason I'm giving it a 2 star rating is because the textbook was published well, good paper, good binding, and was delivered in great condition. As well as on time and by the date I needed it for class.

Got this for an introductory astronomy class. What I've read of it has been great. Many helpful pictures and diagrams. Good explanations in the text.

this was a gift.

I personally am really happy with the condition of this book, it's so much more expensive buying a new one, but I rented it, and I'm really happy with the book.

really good book with good explanations

good condition

Just as described.

Needed to rent it for class. Study!

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