

A New Guide  
to the Worlds Around Us

# The New Solar System

Second Edition

edited by  
**J. Kelly Beatty**  
**Brian O'Leary**  
**Andrew Chaikin**

In recent years, our understanding of the worlds around us has grown explosively thanks to the Apollo Moon landings, the Viking missions to Mars, an armada of Pioneer and Venera probes to Venus, and the spectacularly successful Voyager encounters with Jupiter and Saturn. When combined with other studies conducted here on Earth, these explorations allow scientists to piece together, as never before, a coherent picture of the past, present, and future of our corner of the universe.

*The New Solar System* drew wide acclaim from planetary scientists and space enthusiasts on its 1981 publication, for nowhere else could be found such a captivating and authoritative synthesis of two decades of planetary exploration. Since then the Voyager 2 spacecraft has made a follow-up reconnaissance of Saturn and its satellites, and Soviet spacecraft have returned unprecedented panoramas and analyses of Venus' surface.

To make this fresh, new data available, Sky Publishing Corporation and Cambridge University Press have just completed the second edition of *The New Solar System*, packed with even more information and pictures than before. The book's 21 eminent authors bring this knowledge to you in dazzling chapters supported by hundreds of full-color and black-and-white illustrations. Join these researchers as they discuss the most recent findings of the Sun, planets, satellites, and all that lies between.

"Anybody who considers himself an aficionado of space exploration will want to have this book."

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