

9-2002

Book Review: Neptune: The Planet, Rings and Satellites

T. D. Oswalt

Florida Institute of Technology, oswaltt1@erau.edu

Follow this and additional works at: <https://commons.erau.edu/publication>



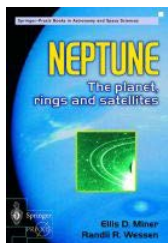
Part of the [The Sun and the Solar System Commons](#)

Scholarly Commons Citation

Oswalt, T. D. (2002). Book Review: Neptune: The Planet, Rings and Satellites. *Choice Reviews*, 40(1).
<https://doi.org/10.5860/CHOICE.40-0273>

Reprinted with permission from CHOICE www.choicereviews.org, copyright by the American Library Association. This Review is brought to you for free and open access by Scholarly Commons. It has been accepted for inclusion in Publications by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.

Neptune : the planet, rings and satellites



Miner, Ellis D. by Ellis D. Miner and Randii R. Wessen Springer/Praxis, 2002

297p, 1-85233-216-6 \$44.95

LC Call Number: [QB691](#)

Written by two scientists involved in the Voyager II mission, this concise and engaging examination of the planet Neptune intentionally strikes a compromise between a popular-level account and a rigorous book on the subject. Miner and Wessen (both, NASA, Jet Propulsion Laboratory, Pasadena, California) offer an especially good discussion of the discovery and early history of ground-based studies of Neptune that is hard to find in other references. The Voyager II flybys of Jupiter and Saturn set the stage for a fairly detailed comparative planetological study of Neptune. Careful attention has been paid to references. Some may find the extensive descriptions of mission operations and scientific instrumentation a bit tedious; specialists will find numerous gaps in the scientific explanations unsatisfying. However, all readers will agree that the account of the Voyager II discoveries in the outer solar system is both comprehensive and interesting. Readers should not expect a portfolio of pretty pictures, though. The book cover touts "four pages of spectacular color photographs ... of this amazing planet," yet only one color image of Neptune and one of Triton are provided. Recommended. General readers; lower-division undergraduates through graduate students; two-year technical program students.

Summing Up:

Reviewer: [T. D. Oswalt](#), Florida Institute of Technology

Recommendation:

Readership Level: General Readers, Lower-division Undergraduates, Upper-division Undergraduates, Graduate Students, Two-Year Technical Program Students

Interdisciplinary Subjects:

Subject: [Science & Technology - Astronautics & Astronomy](#)

Choice Issue: sep 2002 vol. 40 no. 1

Choice Review #: 40-0273