



# Lecture Tutorials for Introductory Astronomy (2nd Edition)

*Edward E. Prather, Timothy F. Slater, Jeff P. Adams, Gina Brissenden, CAPER*

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Funded by the National Science Foundation, **Lecture-Tutorials for Introductory Astronomy** is designed to help make large lecture-format courses more interactive with easy-to-implement student activities that can be integrated into existing course structures. The **Second Edition** of the **Lecture-Tutorials for Introductory Astronomy** contains nine new activities that focus on planetary science, system related topics, and the interactions of Light and matter. These new activities have been created using the same rigorous **class-test development process** that was used for the highly successful first edition. Each of the 38 Lecture-Tutorials, presented in a classroom-ready format, challenges students with a series of carefully designed questions that spark classroom discussion, engage students in critical reasoning, and require no equipment.

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