

# ASTRONOMY

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## **Professor, Jason Jackiewicz, Department Head**

**Professors:** Chanover, Jackiewicz; **Associate Professors:** Burchett, Finlator, Lyra, Nielsen, Prescott; **Assistant Professors:** Monty, Shetye; **Observatory Specialist:** Edwards

J. Burchett, Ph.D. (University of Massachusetts) - galaxy clusters, intergalactic medium, cosmic simulations;

N. Chanover, Ph.D. (New Mexico State University) - planetary astronomy;

K. Finlator, Ph.D. (University of Arizona) - galaxy evolution, the intergalactic medium, cosmological reionization;

J. Jackiewicz, Ph.D. (Boston College) - solar physics, helioseismology, stellar structure and evolution, planetary interiors;

W. Lyra (Uppsala University) - planet formation, habitability;

S. Monty (Australian National University) - galactic archaeology; near-field cosmology; stellar populations;

E. Nielsen, Ph.D. (University of Arizona) - extrasolar planets;

M. Prescott, Ph.D. (University of Arizona) - Lyman-alpha nebulae, kinematics of gas within cosmic web;

J. Shetye, Ph.D. (Armagh Observatory) - solar physics, Sun-Earth connection.

## **Professors Emeritus:**

C. Churchill, J. Holtzman, J. Murphy, R. Walterbos

## **Affiliated Faculty:**

R.T.J. McAteer, N. Vogt