

# Pluto at Last

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### Abstract:

The encounter of New Horizons at Pluto completes the reconnaissance of the Solar System and provides the first view of the “Third Zone” of thousands of small icy bodies that enclose the orbits of the outer gaseous planets. This talk will describe the major results from the mission as well as an in-depth analysis of seasonal volatile transport on Pluto based on over 60 years of ground-based observations. Another major discovery of the mission is the remarkable variation in albedo on Pluto, surpassed only by Iapetus and providing vast temperature differences that may be the basis for many of the active processes on Pluto.

**3:15 pm**

Refreshments  
CAS Room 500

**3:45 pm**

Seminar  
CAS Room 502

### Next Week

- Thomas Immel  
SSL– Berkely
- TBD

