

COLUMBIA ASTRONOMY OUTREACH PRESENTS:




# STARGAZING & LECTURE SERIES

## **Voyager's Venture: Journey to the Edge of the Solar System**

by David Hendel

Friday, September 27th, 8:00PM

Pupin Hall, Columbia University

A Voyager space probe is shown in the foreground on the left, with its large white dish antenna and various instruments. In the background, a large, textured blue planet (likely Jupiter) dominates the view. Overlaid on the planet is a diagram of the solar system, showing the Sun at the center and the orbits of the planets. The probe's long antenna extends across the planet.

The Voyager space probes are among the most distant and fastest-moving man-made objects. We will follow their unprecedented Grand Tour of the outer solar system and discuss brand new results from their continuing mission indicating that Voyager I has entered interstellar space.

These are free lectures at a public level followed by guided stargazing with telescopes (weather permitting).

All events are held at Pupin Hall at Columbia University. No reservations are needed.

Lectures are 30 minutes, stargazing lasts 90 minutes. Stay only as long as you want.

For directions, weather updates and more information, please visit:

<http://outreach.astro.columbia.edu>