COLUMBIA ASTRONOMY OUTREACH PRESENTS:

PUBLIC LECTURE & STARGAZING

Galactic Sleuthing: Unraveling the Milky Way's Past

A lecture by Allyson Sheffield Friday, February 11th, 7:00PM Pupin Hall, Columbia University

> How did the Milky Way form? Clues to the formation history of the Milky Way are recorded in the current motions and chemical abundances of its stars. I will discuss the methods and results of a survey designed to use giant stars in the Milky Way to investigate and understand how our home galaxy originated.

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

http://outreach.astro.columbia.edu