

COLUMBIA ASTRONOMY OUTREACH PRESENTS:



# STARGAZING & LECTURE SERIES

## Galactic Archeology: Finding Fossils in the Sky

Keith Hawkins

Friday, September 29th, 8:00PM

Pupin Hall, Columbia University

Almost every star you see in the night sky with your naked eye is apart of a vast system called the Milky Way. It is an average-sized barred spiral galaxy with upwards of 100 billion stars and its formation, assembly and evolution is still a mystery. In this talk, I will discuss how Galactic archaeology is being used today to understand how the Milky Way came to be.

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>