

COLUMBIA ASTRONOMY OUTREACH PRESENTS:



STARGAZING & LECTURE SERIES

Going Rogue:

"Planets" Without Parent Stars in the Galaxy

Jackie Faherty

Friday, February 17th, 7:00PM

Pupin Hall, Columbia University

It's hard to believe, but the solar neighborhood is still unexplored territory. Over the past several years we have uncovered a population of super-Jupiters that are either old frozen worlds a short distance from the Sun, or young hot objects in nearby associations. The focus of this talk will be on understanding the similarities and differences between these rogue worlds without host stars and their sister planets in nearby extra solar systems.

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>