## **COLUMBIA ASTRONOMY OUTREACH PRESENTS:**



## STARGAZING & LECTURE SERIES

## Galactic Neighborhoods

A lecture by Jacqueline van Gorkom Friday, November 30th, 7:00PM Pupin Hall, Columbia University

Galaxies are like people. Ones that grow up in the suburbs tend to be different from those that are raised in the city. Moreover, just like people, they can change dramatically when they move from one place to another. I will discuss the different evolutionary paths of galaxies in different environments and the trauma they experience upon moving into a large metropolis, i.e., a dense cluster of galaxies.

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