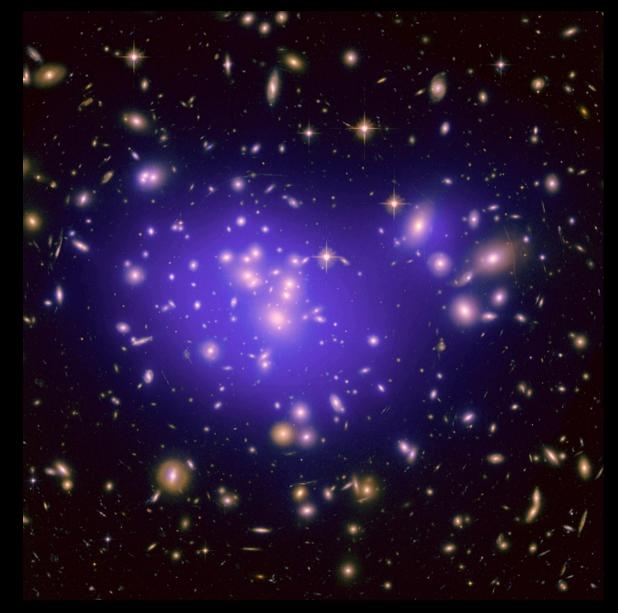
**COLUMBIA ASTRONOMY OUTREACH PRESENTS:** 

## PUBLIC LECTURE & STARGAZING

## When Bad Things Happen to Good Galaxies

A lecture by Hugh Crowl Friday, April 8th, 8:00PM Pupin Hall, Columbia University

Far from being the "Island Universes" that they were once thought to be, galaxies are social creatures, living in groups, clusters, and superclusters. These environments are harsh places to live, and galaxies are often profoundly transformed by their interactions. Come find out about the complex relationships 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. For directions, weather updates and more information, please visit:

## http://outreach.astro.columbia.edu