

COLUMBIA ASTRONOMY OUTREACH PRESENTS:



STARGAZING & LECTURE SERIES

New Developments in Gravity

Rachel Rosen

Friday, February 13th, 7:00PM
Pupin Hall, Columbia University

The unexpected discovery of the accelerating expansion of the universe has compelled us to question our current theory of gravity — Einstein's general relativity. In this talk, I'll review the basic principles behind general relativity and discuss modifications of these principles that could alter the evolution of our universe.

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>