

COLUMBIA ASTRONOMY OUTREACH PRESENTS:



PUBLIC LECTURE & STARGAZING

Our Eclipsing Universe

A lecture by Laura Vican
Friday, April 22nd, 8:00PM
Pupin Hall, Columbia University



Eclipsing systems can be found throughout our universe. From our own solar system to the farthest reaches of space, these phenomena have been a source of wonder and fascination. I will demonstrate the way that solar and lunar eclipses operate in our local neighborhood. Then we will travel far into space to see how eclipses can tell us about distant binary stars and how they can even be used to detect planets!

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>