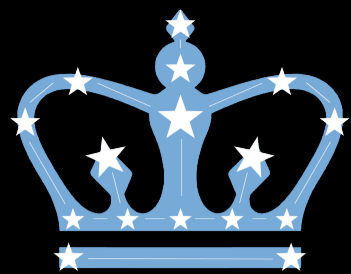


COLUMBIA ASTRONOMY OUTREACH PRESENTS:



STARGAZING & LECTURE SERIES

Kepler's Hidden Gems: In Search of Exomoons

Alex Teachey

Friday, October 13th, 8:00PM
Pupin Hall, Columbia University

In the last two decades we've discovered thousands of planets orbiting nearby stars. But do those planets have moons? And if so, could they be hospitable to life? So far no one on Earth has been able to detect one of these "exomoons", but we're hot on the trail... and with a little luck, we may just find the first one ever in our upcoming observations with the Hubble Space Telescope.

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>