## **COLUMBIA ASTRONOMY OUTREACH PRESENTS:**

## STARGAZING & LECTURE SERIES

## Our Human Search for Life in the Universe

A lecture by Maureen Teyssier Friday, February 17th, 7:00PM Pupin Hall, Columbia University

We have only a very small idea of what alien life would look like, but we have a pretty good idea of where to find it. I'll explain how we've used basic principles in chemistry, physics and biology, to place limits on what kinds of life could exist in our universe, and even better limits on where it could exist. From these basic ideas, we learn how scientists have designed targeted studies to find life.

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