

COLUMBIA ASTRONOMY OUTREACH PRESENTS:



STARGAZING & LECTURE SERIES

Re-Tuning Hubble's Diagram

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Friday, October 30th, 7:00PM

Pupin Hall, Columbia University



Hubble's Tuning Fork diagram has been a touchstone for extragalactic astronomers for nearly ninety years. The names and terminology introduced by this diagram are still used in even today's most modern surveys of galaxies. However, our understanding of the Universe is somewhat more advanced now than in the early 20th century. Many new and surprising astronomical developments can be framed around this simple tool; we will use it to explore a few of the phenomena that shape galaxies over cosmic time.

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>