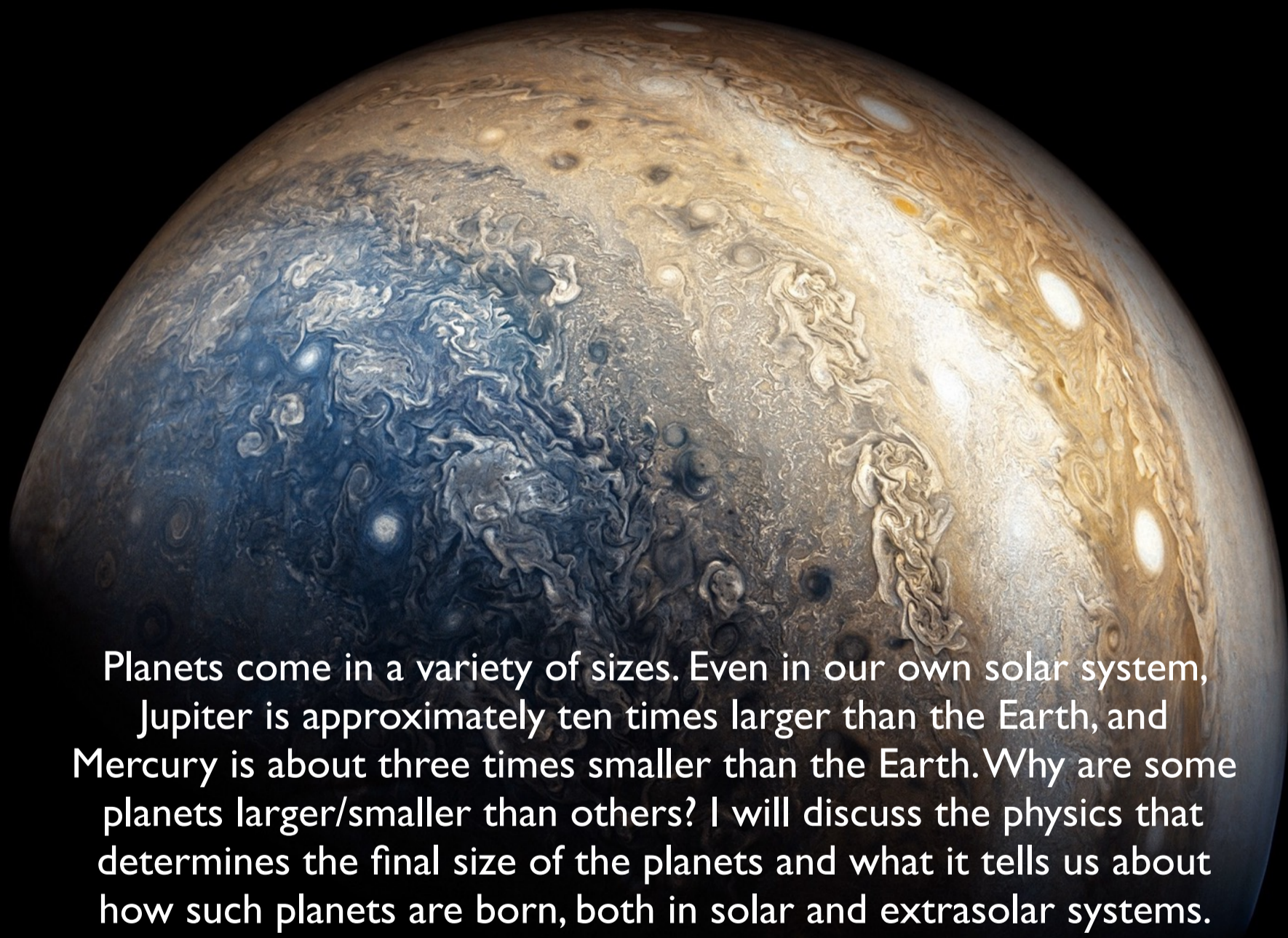


## **Planets Big and Small**

A Lecture by Eve Lee

Friday, November 16th, 7:00PM

Cahill Center for Astronomy and Astrophysics  
California Institute of Technology



Planets come in a variety of sizes. Even in our own solar system, Jupiter is approximately ten times larger than the Earth, and Mercury is about three times smaller than the Earth. Why are some planets larger/smaller than others? I will discuss the physics that determines the final size of the planets and what it tells us about how such planets are born, both in solar and extrasolar systems.

These are free lectures at a public level followed by guided stargazing with telescopes (weather permitting). All events are held at the Cahill Center for Astronomy and Astrophysics at Caltech. 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.caltech.edu>