



## Universe 2014

### *Beyond Earth: Planets, Life, and Intelligence in the Cosmos*

**Sunday, August 3, 2014, 1:30 to 5:30 pm**

Regency Ballroom, Hyatt Regency Hotel  
1333 Bayshore Highway, Burlingame, CA

*Free (suggested donation \$10 per person)*

To help celebrate our 125<sup>th</sup> year of fostering public science literacy through astronomy, the ASP welcomes you to an afternoon exploring some of the most exciting questions revealed by our universe. What planets orbit other stars? Is there an Earth 2.0 out there? Could life exist in strange environments, quite different from our planet? Could there be intelligent life beyond Earth? If so, how could we find them – or even start a conversation with them? Only in the last few decades have such questions moved from the realms of science fiction and speculation to scientific experiment and discovery. Featuring:

- **Geoff Marcy** (U. C. Berkeley), the world's foremost planet hunter: *Finding Habitable Worlds Around Other Stars*
- **Chris McKay** (Planetary Scientist & Astrobiologist, NASA Ames Research Ctr.): *The Search for Life on Mars and the Moons of the Outer Planets*
- **Jill Tarter** (Bernard Oliver Chair, SETI Institute): *SETI: Finding Aliens and Finding Ourselves*
- Speaker Panel: *Planets and Life: What are our Next Steps?* (**Andrew Fraknoi**, Foothill College, moderator)

This special event is organized by the ASP, and open to the public. A suggested donation of \$10/person will help cover costs. We encourage you to bring anyone age 13 or over, but ask that you leave younger children home. Seating is first come, first served so we suggest that you arrive early. Paid parking is available at the hotel and in nearby lots.



**Please register via: [www.astrosociety.org/universeRSVP](http://www.astrosociety.org/universeRSVP)**