

Thomas Barclay

Curriculum Vitae

NASA Ames Research Center
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Experience

- 2014–present **Senior Research Scientist / Principle Investigator**, *Bay Area Environmental Research Inst*, Petaluma, CA.
- 2014–present **Director**, *Kepler Guest Observer Office*, NASA Ames Research Center.
- 2011–2014 **Research Scientist**, *Kepler Guest Observer Office*, NASA Ames Research Center.

Education

- 2007–2011 **Doctor of Philosophy**, *Astrophysics*, University College London, UK.
- 2006–2007 **Master of Science**, *Astronomy and Radio Astronomy*, Univ. of Manchester, UK.
- 2002–2006 **Bachelor of Science (hons.)**, *Physics with Astrophysics*, University of Leeds, UK.

Awards and grants

- 2015 **Keck Principal Investigator Data Award**, *PI: Barclay*, \$16,000.
- 2014 **NASA Cooperative Agreement**, *PI: Barclay*, \$1,521,000.
- 2014 **Keck Principal Investigator Data Award**, *PI: Barclay*, \$16,000.
- 2013 **Keck Principal Investigator Data Award**, *PI: Barclay*, \$13,500.
- 2012 **NASA Software Release Award**, *Barclay*.

Relevant Publications

78 refereed publication, 3000+ total citations.

Quintana, Barclay et al., *Giant Impact on Earth-like planets*, ApJ, submitted.

Barclay, Quintana et al., *The Five Planets in the Kepler-296 Binary System All Orbit the Primary: A Statistical and Analytical Analysis*, ApJ, in press.

Quintana, Barclay, et al., *An Earth-sized planet in the habitable zone of a cool star*, Science, 2014.

Barclay et al., *A Super-Earth-sized Planet Orbiting in or Near the Habitable Zone around a Sun-like Star*, ApJ, 2013.

Barclay et al., *A Sub-Mercury-Sized Exoplanet*, Nature, 2013.

Orosz et al., *Kepler-47: A transiting circumbinary multiplanet system*, Science, 2012.

Sanchis-Ojeda, Fabrycky, Winn, Barclay et al., *Alignment of the stellar spin with the orbits of a three-planet system*, Nature, 2012.