

Stephanie T. Douglas

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Education	Ph.D., Columbia University Department of Astronomy	(expected) 2017
	M.A., Columbia University Department of Astronomy	2014
	B.A., Franklin & Marshall College Department of Physics & Astronomy	2012
First-author Publications	<i>K2 Rotation Periods for low-mass Hyads and the Implications for Gyrochronology.</i> Douglas, Agüeros, Covey, Cargile, Barclay, Cody, Howell, Kopytova, <i>ApJ</i> accepted (http://arxiv.org/abs/1603.00419)	
	<i>The Factory and the Beehive II: Activity and Rotation in Praesepe and the Hyades.</i> Douglas, Agüeros, Covey, Bowsher, Bochanski, Cargile, Kraus, Law, Lemonias, Arce, Fierroz, Kundert, 2014, <i>ApJ</i> , 795, 161	
Co-authored Publications	<i>astrodbkit: A Python Package for Simple Integration of SQL Databases in Astronomy Research.</i> Filippazzo, Giorla Godfrey, Cruz, Rice, Douglas, & Rodriguez, <i>ApJ</i> submitted	
	<i>Demonstrating the Existence of Sub-micron size dust grains in the Atmospheres of Red L Dwarfs.</i> Hiranaka, Cruz, Marley, Douglas, & Balassare, <i>ApJ</i> accepted	
	<i>Linking Stellar Coronal Activity and Rotation at 500 Myr: A Deep Chandra Observation of M37.</i> Núñez, Agüeros, Covey, Hartman, Kraus, Bowsher, Douglas, López-Morales, Pooley, Posselt, Saar, West, 2015, <i>ApJ</i> , 809, 161	
Grants and Fellowships	Sigma Xi Grant-in-aid of Research	2015
	NSF Graduate Research Fellowship, Honorable Mention	2013

Observing Proposals	<i>How the Other Half Lives: Completing the K2 Census of Low-Mass Hyads</i> K2 Cycle 4, Science PI	2016
	<i>Snapshots of the Hyades: Exploring Magnetic Saturation and Calibrating the Age-Rotation-Activity Relation</i> Chandra Cycle 18, Co-I	2016
Talks	<i>Rotation & Activity in the Hyades (and Praesepe): Implications for Gyrochronology</i> Colloquium, Western Washington University	2016
	<i>A Tale of Two Clusters: Activity and Rotation in Praesepe and the Hyades</i> Lunch talk, Harvard-Smithsonian Center for Astrophysics	2015
	Colloquium, NASA Ames Research Center	2015
Conference Presentations	<i>An Inquiry-Based Lesson in Programming Practices</i> Contributed talk, Python in Astronomy, Mar 21-25	2016
	<i>Rotation in Fully Convective Hyades Stars</i> Contributed talk, K2 Science Conference, Nov 1-5	2015
	<i>Understanding Cloudy Atmospheres: Brown Dwarfs as Exoplanet Analogs</i> Contributed Talk, Bay Area Exoplanet Science Meeting, Mar 20	2015
	<i>Rotation and Activity in Praesepe and the Hyades</i> Poster, AAS 227, Jan 4-8	2015
	<i>Untangling Physical Parameters of Warm Brown Dwarfs</i> Contributed talk, The Brown Dwarf–Exoplanet Connection, Oct 23-24	2014
Research Experience	Graduate Student Research Assistant Columbia University, with Marcel Agüeros	2012-Present
	Graduate Student Research Assistant American Museum of Natural History, with Kelle Cruz	2013-2014

Teaching Experience	Stars, Galaxies, & Cosmology (lab)	Fall 2013, Spring 2014, Spring 2015
	Earth, Moon, & Planets (lab)	Fall 2014
	Earth, Moon, & Planets (TA)	Fall 2012
Outreach	<i>How to Reboot a Telescope</i>	2015
	Astronomy on Tap, Nov 19	
	<i>Mind the Gap</i>	2014
	Astronomy on Tap, Aug 14	
	<i>Flares, Fields, and Finding Life</i>	2014
	Columbia University Public Astronomy, May 23	
Professional Development	<i>Made of Stardust</i>	2013
	Sunday Assembly NYC, Dec 1	
	Lecture facilitator and stargazing volunteer	2012-Present
	Columbia University Public Astronomy	
	ISEE Professional Development Program	2015
	Institute for Scientist and Engineer Educators	
	Lead Teaching Fellow	2015/2016
	Center for Teaching and Learning, Columbia University	

Updated April 4, 2016