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Employment & Education	<i>Center for Astrophysics Harvard & Smithsonian</i>	
	National Science Foundation (NSF)	
	Astronomy & Astrophysics Post-doctoral Fellow	2017–present
	<i>Colorado College</i>	
	Visiting Lecturer in Physics & Astronomy, Block 6	2019
	<i>Columbia University</i>	
	Ph.D. in Astronomy	2017
Grants and Fellowships	M.A., M.Phil. in Astronomy	2014
	<i>Franklin & Marshall College</i>	
	B.A. in Astrophysics	2012
	NASA TESS Guest Investigator (PI)	2018
	NASA WIYN PI Data Award (PI)	2017
	NASA Keck PI Data Award (PI)	2017, 2018
	NSF Astronomy and Astrophysics Postdoctoral Fellowship (PI)	2017
First-author Publications	NASA <i>K2</i> Guest Observer – Cycle 4 (Science PI)	2016
	Sigma Xi Grant-in-aid of Research (PI)	2015
	NSF Graduate Research Fellowship, Honorable Mention	2013
	<i>K2 Rotation Periods for Low-mass Hyads and a Quantitative Comparison of the Distribution of Slow Rotators in the Hyades and Praesepe.</i> Douglas , Curtis, Agüeros, Cargile, Brewer, Meibom, Jansen, 2019, <i>ApJ</i> in press (arXiv:1905.06736)	
	<i>Poking the Beehive from Space: K2 Rotation Periods for Praesepe.</i> Douglas , Agüeros, Covey, Kraus, 2017, <i>ApJ</i> 842, 83	
	<i>K2 Rotation Periods for Low-mass Hyads and the Implications for Gyrochronology.</i> Douglas , Agüeros, Covey, Cargile, Barclay, Cody, Howell, Kopytova, 2016, <i>ApJ</i> , 822, 1	
	<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

- A Temporary Epoch of Stalled Spin-Down for Low-Mass Stars: Insights from NGC 6811 with Gaia and Kepler.*
Curtis, Agüeros, **Douglas**, Meibom, 2019, *ApJ*, in press (arXiv:1905.06869)
- A search for radius inflation among active M-dwarfs in Praesepe.*
Jackson, Jeffries, Deliyannis, Sun, **Douglas**, 2018, *MNRAS*, 483, 1125
- Are Starspots and Plage Co-Located on Active G and K Stars?*
Morris, Curtis, **Douglas**, Hawley, Borra, Agüeros, Agol, 2018, *AJ*, 156, 203
- Zodiacal Exoplanets in Time (ZEIT) VIII: A Two Planet System in Praesepe from K2 Campaign 16* Rizzuto, Vanderburg, Mann, Kraus, Dressing, Agüeros, **Douglas**, *AAS Journals*, accepted, arXiv:1808.07068
- A New Look at an Old Cluster: The Membership, Rotation, and Magnetic Activity of Low-Mass Stars in the 1.6-Gyr-Old Open Cluster NGC 752*
Agüeros, Bowsher, Bochanski, Cargile, Covey, **Douglas**, Kraus, Kundert, Law, Ahmadi, Arce, 2018, *ApJ*, 862, 1
- Zodiacal Exoplanets in Time (ZEIT). VII. A Temperate Candidate Super-Earth in the Hyades Cluster.* Vanderburg, Mann, Rizzuto, Bieryla, Kraus, Berlind, Calkins, Curtis, **Douglas**, (+9), 2018, *AJ*, 156, 2
- astroplan: An Open Source Observation Planning Package in Python.*
Morris, Tollerud, Sipocz, Deil, **Douglas**, Medina, Vyhmeister, Smith, Littlefair, Price-Whelan, Gee, Jeschke, 2017 *AJ*, 155, 128
- The Factory and the Beehive III: PTFEB132.707+19.810, a Low-Mass Eclipsing Binary in Praesepe Observed by PTF and K2.* Kraus, **Douglas**, Mann, Agüeros, Covey, Law, Feiden, Rizzuto, Howard, Isaacson, Gaidos, Torres, Bakos, 2017, *ApJ*, 845, 72
- The Role of Gender in Asking Questions at Cool Stars 18 and 19.*
Schmidt, **Douglas**, Gosnell, Muirhead, Booth, Davenport, Mace, 2016, *Proceedings of the 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun*.
- Demonstrating the Existence of Sub-micron size dust grains in the Atmospheres of Red L Dwarfs.* Hiranaka, Cruz, Marley, **Douglas**, & Baldassare, 2016, *ApJ*, 830, 9
- Linking Stellar Coronal Activity and Rotation at 500 Myr: A Deep Chandra Observation of M37.* Núñez, Agüeros, Covey, Hartman, Kraus, Bowsher, **Douglas**, López-Morales, Pooley, Posselt, Saar, West, 2015, *ApJ*, 809, 161

Teaching Experience

- Colorado College
Intro Physics I for Life Sciences (lecture) Spring 2019
- Columbia University
Stars, Galaxies, & Cosmology (lab) Fall 2013, Spring 2014 & 2015

	<i>Earth, Moon, & Planets (lab)</i>	Fall 2014
	<i>Earth, Moon, & Planets (TA)</i>	Fall 2012
Professional Development	Institute for Scientist and Engineer Educators, ISEE Professional Development Program (Participant in 2015, Design Team Leader in 2019)	2015, 2019
	Science Mentoring Workshop Intensive, Harvard University	2018
	Center for Teaching and Learning, Columbia University Lead Teaching Fellow	2015/2016
Outreach	Cambridge Explores the Universe at CfA Volunteer and Q&A panel member	2018, 2019
	Prospect Hill Academy in Cambridge, MA Two-day exoplanet transit lesson with eighth graders	2018
	Columbia University Public Astronomy Lecture facilitator and stargazing volunteer	2012-2017
	Astronomy on Tap NYC <i>Europa Report: Diving Into Life on Icy Worlds</i>	2017
	<i>How to Reboot a Telescope (Kepler & K2)</i>	2015
	<i>Mind the Gap (Between Stars and Planets)</i>	2014
	Columbia University Public Astronomy <i>Flares, Fields, and Finding Life</i>	2014
Talks	<i>Calibrating stellar activity, rotation, and multiplicity with open clusters</i> CEHW Seminar, Pennsylvania State University	2018
	<i>Measuring stellar rotation periods with Kepler and K2</i> Colloquium, Franklin & Marshall College	2018
	<i>Open Clusters as Laboratories for Stellar Spin-down and Magnetic Activity Decay</i> Seminar, W. M. Keck Observatory Headquarters	2017
	Seminar, Carnegie Institution: Dept. of Terrestrial Magnetism	2017
	Seminar, Massachusetts Institute for Technology	2016
	Seminar, Center for Astrophysics Harvard & Smithsonian	2016
	<i>Rotation & Activity in the Hyades (and Praesepe): Implications for Gyrochronology</i> Colloquium, Western Washington University	2016
	Seminar, University of Washington	2016

Recent Conference Presentations	<i>New spectroscopic orbits for binaries in the Kepler open cluster NGC 6811</i>	2018
	Poster; AAS 233	
	<i>The Effect of Companions on Rotational Evolution</i>	2018
	Invited Splinter Session Talk; Cool Stars 20	
	<i>Constraining magnetic variability in Praesepe with simultaneous K2 and spectroscopic observations</i>	2018
	Poster; Cool Stars 20	
	<i>The Effect of Companions on Rotational Evolution</i>	2018
	Contributed Talk; Dwarf Stars and Clusters with K2	
	<i>Open Clusters as Laboratories for Stellar Spin-down and Magnetic Activity Decay</i>	2017
Service to Profession	Dissertation Talk; AAS 229	
	<i>Testing the Rotation-Activity Relation with the Hyades and Praesepe</i>	2016
	Contributed Splinter Session Talk; Cool Stars 19	
	<i>K2 Rotation Periods for Low-Mass Hyads and the Implications for Gyrochronology</i>	2016
	Poster; Cool Stars 19	
	<i>An Inquiry-Based Lesson in Programming Practices</i>	2016
	Contributed talk; Python in Astronomy	
	Referee: AAS Journals, Astronomy & Astrophysics	
	Panelist: NSF, NASA	
Telescope Time Awarded	<i>Gemini-S (DSSI/Zorro)</i>	2019
	PI: 5 nights	
	<i>Magellan (M2FS)</i>	2018-2019
	PI: 7.5 nights	
	<i>MMT (Hectospec, Hectochelle)</i>	2015, 2017-2019
	PI: 12.5 nights, Co-I: 1 night	
	<i>FLWO 1.5m (TRES)</i>	2018-2019
	PI: 27.5 nights	
	<i>WIYN 3.5m (Hydra)</i>	2016-2019
	PI: 4 nights, Co-I: 14.5 nights (NN-EXPLORE)	
	<i>Keck II (NIRC2-LGS)</i>	2017-2018
	PI: 2.5 nights (NASA)	
	<i>HST (COS/ACS)</i>	2017
Co-I: 35 orbits and 86 fill-in targets		

<i>VLA</i>	2017
Co-I: 41 hours in Priority B	
<i>Kepler/K2</i>	2014, 2016–2017
>1400 long-cadence targets awarded	
<i>MDM 2.4m (ModSpec)</i>	2014–2017
PI: 73 nights, Co-I: 11 nights	
<i>XMM-Newton (EPIC)</i>	2014, 2015
Co-I: 522 ks in Category B, 412 ks in Category C	
<i>Swift (XRT)</i>	2015
Co-I: 63 ks of fill-in time	
<i>IRTF (SpeX)</i>	2012
Co-I: 1.5 nights	

Updated July 29, 2019