

Kendall Sullivan

CONTACT INFORMATION	kendallsullivan@utexas.edu (781) 879-7522 kendallsullivan.github.io	
EDUCATION	University of Texas at Austin, Austin, TX Graduate Student, Advisor: Prof. Adam Kraus NSF Graduate Research Fellow Aug. 2018 - Present Awarded 2020 University of Massachusetts, Amherst, MA B.S. Physics and Astronomy, Cum Laude Commonwealth Honors College Scholar with Great Distinction Departmental Honors in Astronomy Aug. 2014 - Feb. 2018 Honors Thesis: <i>S and VV Corona Australis: Two Extreme Young Binary Systems</i> Advisors: Dr. Lisa Prato (Lowell Observatory) and Professor Suzan Edwards (Smith College)	
RESEARCH EXPERIENCE	University of Texas at Austin Graduate Student, Advisor: Prof. Adam Kraus Aug. 2018 - Present Lowell Observatory Research Asistant, Advisor: Dr. Lisa Prato Jan. 2018 - Aug. 2018 Northern Arizona University/Lowell Observatory REU student, Advisor: Dr. Lisa Prato Summer 2017 Five College Astronomy Department Observational Astronomy II (Astronomy 341) & Related Work Advisor: Dr. Anne Jaskot Jan. 2017 - May 2018 Five College Astronomy Department Summer Intern Summer 2016 Research Assistant Sept. 2015 - Jan. 2017 Advisor: Prof. Daniel Wang	
PUBLICATIONS	Sullivan, K. and Kraus, A.L., <i>Undetected Binary Stars Cause an Observed Mass Dependent Age Gradient in Upper Scorpius</i> , ApJ, 2021, 912, 137 Nofi, L., et al. (includes K. Sullivan), <i>Projected Rotational Velocities and Fundamental Properties of Low-Mass Pre-Main Sequence Stars in the Taurus-Auriga Star Forming Region</i> , ApJ, 2021, 911, 138 Sullivan, K. , Prato, L., Edwards, S., et al., <i>Accretion and variability in S Corona Australis and VV Corona Australis</i> , ApJ, 2019, 884, 28 Flagg, L., et al. (includes K. Sullivan), <i>CO Detected in CI Tau b: Hot Start Implied by Planet Mass and M_K</i> , ApJ Letters, 2019, 878, 37 Irwin, J., et al. (includes K. Sullivan), <i>CHANG-ES - VIII. Uncovering hidden AGN activity in radio polarization</i> , MNRAS, 464, 2, 1333-1346, 2017.	
TALKS AND COLLOQUIA	<i>Young Binary Stars: Two Representative Systems</i> , Colloquium at Lowell Observatory July 2018	
SERVICE AND MENTORING	Dean's Council Representative Graduate-Undergraduate Mentoring Program co-lead TAURUS/REU weekly seminar co-organizer Graduate Student Departmental Reform Committee UT Undergraduate Mentor TAURUS Graduate Mentor	Fall 2021-present Fall 2021-present Summer 2021 Fall 2020- Spring 2021 Winter 2019 - present Summer 2019, 2021
FELLOWSHIPS AND AWARDS	National Science Foundation Graduate Research Fellowship University of Texas at Austin	Awarded 2020

	Dean's Unrestricted Fellowship	Sept. 2018 - Aug. 2019
	Astronomy Dept. Recruitment Fellowship	Summer 2020 and 2021
	Board of Visitors 2nd Year Defense Award	Awarded 2020
	University of Massachusetts, Amherst	
	David. J. Van Blerkom Research Fellowship in Astronomy	Summer 2016
	Honors College Research Fellowship	Fall 2016
PI OBSERVING EXPERIENCE	McDonald Observatory	
	Hobby-Eberly Telescope/LRS2-R - 6 hours	2021-2
	<ul style="list-style-type: none"> • <i>Does Accounting for Multiplicity Move Earth-like Planets Out of the Habitable Zone?</i> 	
	NOIRLab/NOAO	
	Gemini South/GMOS - 2 hours	2021B
	<ul style="list-style-type: none"> • <i>Closing the Gap: Revising the Properties of Radius-Gap Planets in Binary Star Systems</i> 	
	IRTF/iSHELL - 4 half nights	2019B
	<ul style="list-style-type: none"> • <i>Short Term Variability in Two Young Binary Star Systems</i> 	
	KPNO/WIYN 0.9m telescope - 5 nights	2017/2018
	<ul style="list-style-type: none"> • <i>Observing a New Tail in the Blue Compact Dwarf Galaxy NGC 4861</i> 	
TEACHING AND OUTREACH	University of Texas at Austin	
	TAURUS/REU Intro Astronomy Seminar lead	Summer 2021
	Undergraduate Python Bootcamp TA	Summer 2019, 2021
	University of Massachusetts Learning Resource Center	
	Peer Tutor/Tutor Peer Mentor	Sept 2015 - December 2017
	Five College Astronomy Club	
	President	May 2017 - December 2017
	Diversity coordinator	Sept 2016 - May 2017
	Orchard Hill Observatory	
	Assistant Director	May 2017 - December 2017