

Kendall Sullivan

CONTACT INFORMATION	<code>kendallsullivan@utexas.edu</code> <code>kendallsullivan.github.io</code>
EDUCATION	University of Texas at Austin, Austin, TX PhD Candidate NSF Graduate Research Fellow Expected Summer 2023 Awarded 2020 Dissertation: <i>The Observational and Physical Impact of Binary Stars on Star and Planet Formation and Evolution</i> Advisor: Prof. Adam Kraus 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 Prof. Suzan Edwards (Smith College)
RESEARCH POSITIONS	University of Texas at Austin PhD student NSF Graduate Research Fellow 2018 - Present 2020 - Present Northern Arizona University/Lowell Observatory Research Assistant (post-baccalaureate full-time) REU student Jan. 2018 - Aug. 2018 Summer 2017 Five College Astronomy Department Five College Astronomy Department Summer Intern Research Assistant Summer 2016 Sep. 2015 - Dec. 2017
FELLOWSHIPS AND AWARDS	National Science Foundation Graduate Research Fellowship Awarded 2020 Conference Awards AAS Rodger Doxsey Prize 2023 ExoPAG 27 Travel Award 2023 Emerging Researchers in Exoplanet Science Travel Grant 2022 Sagan Summer Workshop Travel Grant 2022 University of Texas at Austin Board of Visitors Second Year Defense Award Awarded 2020 Dean's Unrestricted Fellowship 1 year; awarded 2018 Astronomy Dept. Recruitment Fellowship 2 summers; awarded 2018 University of Massachusetts, Amherst Honors College Research Fellowship Fall 2016 David J. Van Blerkom Research Fellowship in Astronomy Summer 2016
SELECTED REFEREED PUBLICATIONS (FIRST AUTHOR = 6)	Sullivan, K. , Kraus, A. L., Huber, D., et al., <i>Revising Properties of Planet-host Binary Stars. III. There is No Observed Radius Gap For Kepler Planets in Binary Stars</i> , accepted Sullivan, K. , and Kraus, A. L., <i>Revising Properties of Planet-Host Binary Stars II: Apparent Near-Earth Analog Planets in Binaries Are Often Sub-Neptunes</i> , 2022, AJ, 164, 138 Sullivan, K. , Kraus, A. L., and Mann, A. W., <i>Revising Properties of Planet-Host Binary Stars I. Methods and Pilot Study</i> , 2022, ApJ, 935, 141 Sullivan, K. and Kraus, A. L., <i>Optical and NIR Excesses Are Correlated In T Tauri Stars</i> , 2022, ApJ, 928, 134 Sullivan, K. and Kraus, A. L., <i>Undetected Binary Stars Cause an Observed Mass Dependent Age Gradient in Upper Scorpius</i> , 2021, ApJ, 912, 137 Nofi, L., et al. (includes K. Sullivan), <i>Projected Rotational Velocities and Fundamental</i>

Properties of Low-Mass Pre-Main Sequence Stars in the Taurus-Auriga Star Forming Region, 2021, ApJ, 911, 138. **K.S. contribution:** Performed data reduction for sample.

Sullivan, K., Prato, L., Edwards, S., et al., *Accretion and variability in S Corona Australis and VV Corona Australis*, 2019, ApJ, 884, 28

Flagg, L., et al. (includes K. Sullivan), *CO Detected in CI Tau b: Hot Start Implied by Planet Mass and M_K* , 2019, ApJ Letters, 878, 37. **K.S. contribution:** Performed data reduction for spectra.

SELECTED TALKS AND COLLOQUIA	JPL Exoplanet Lunch Seminar (invited)	Feb. 2023
	Dissertation Talk, AAS 241	Jan. 2023
	NASA ExoPAG 27 Early Career Symposium	Jan. 2023
	Center for Astrophysics Harvard & Smithsonian Exoplanet Lunch	Oct. 2022
	University of Hawai'i/IfA SPLAT Seminar (invited)	Sept. 2022
PI OBSERVING PROGRAMS	McDonald Observatory	
	Hobby-Eberly Telescope/LRS2-R - 55 hours	2021-2+3; 2022-2+3
	NOIRLab/NOAO	
	Gemini South/GMOS - 2.2 hours	2021B
	IRTF/iSHELL - 4 half nights	2019B
	KPNO/WIYN 0.9m telescope - 5 nights	2017/2018
STUDENTS SUPERVISED	Hunter Brooks (Northern Arizona University)	Jan. 2022-present
TEACHING	Sagan Summer Workshop	
	Hands-on session TA	Summer 2022
	University of Texas at Austin	
	Graduate Student Observing Seminar presenter	Feb. 2023
	TAURUS/REU Intro Astronomy Seminar lead	2 summers
	Undergraduate Python Bootcamp TA	3 summers
	University of Massachusetts Learning Resource Center	
	Peer Tutor/Tutor Peer Mentor	Sept. 2015 - Dec. 2017
SERVICE, MENTORING, AND DEI	NASA	
	Grant review panel Executive Secretary	2 years
	University of Texas at Austin	
	Graduate-Undergraduate Mentoring Program co-lead	Fall 2021-present
	TAURUS/REU weekly seminar lead organizer	2 summers
	Graduate Student Assembly Representative	2021-2022
	Dean's Council Representative	2021-2022
	Graduate Student Departmental Reform Committee	2020-2021
	UT Undergraduate Mentor	2019-present
	TAURUS Mentor	3 summers