

## Kendall Sullivan

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CONTACT INFORMATION	kendallsullivan@utexas.edu	kendallsullivan.github.io
EDUCATION	<b>University of Texas at Austin, Austin, TX</b> PhD, Astronomy <i>Revealing Star and Planet Formation With Stellar Multiplicity</i> Advisor: Prof. Adam Kraus  <b>University of Massachusetts, Amherst, MA</b> B.S. Physics and Astronomy, Cum Laude Commonwealth Honors College Scholar with Great Distinction Departmental Honors in Astronomy	Aug. 2023       Feb. 2018
RESEARCH POSITIONS	<b>University of California, Santa Cruz</b> Postdoctoral Scholar (Faculty supervisor: Prof. Natalie Batalha) <b>University of Texas at Austin</b> PhD student (Thesis advisor: Prof. Adam Kraus) NSF Graduate Research Fellow <b>Northern Arizona University/Lowell Observatory</b> Research Assistant (post-baccalaureate full-time) NSF REU student (Supervisor: Dr. Lisa Prato) <b>University of Massachusetts, Amherst</b> Five College Astronomy Department Summer Intern Research Assistant	2023 - present  2018 - 2023 2020 - 2023  2018 2017  2016 2015 - 2018
FELLOWSHIPS AND AWARDS	<b>National Science Foundation</b> Graduate Research Fellowship <b>Conference Awards</b> AAS Rodger Doxsey Prize ExoPAG 27 Travel Award Emerging Researchers in Exoplanet Science Travel Grant Sagan Summer Workshop Travel Grant <b>University of Texas at Austin</b> Board of Visitors Second Year Defense Award Dean's Unrestricted Fellowship Astronomy Dept. Recruitment Fellowship <b>University of Massachusetts, Amherst</b> Honors College Research Fellowship David J. Van Blerkom Research Fellowship in Astronomy	Awarded 2020  2023 2023 2022 2022  Awarded 2020 1 year; awarded 2018 2 summers; awarded 2018  Fall 2016 Summer 2016
SELECTED REFEREED PUBLICATIONS (FIRST AUTHOR = 7)	<b>Sullivan, K.</b> , Kraus, A. L., <i>Starspots and Undetected Binary Stars Have Distinct Signatures in Young Stellar Associations</i> , Submitted to ApJ <b>Sullivan, K.</b> , 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> , 2023, AJ, 165, 177 <b>Sullivan, K.</b> , 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 <b>Sullivan, K.</b> , 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 <b>Sullivan, K.</b> and Kraus, A. L., <i>Optical and NIR Excesses Are Correlated In T Tauri Stars</i> , 2022, ApJ, 928, 134 <b>Sullivan, K.</b> 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 ( <b>invited</b> )	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 ( <b>invited</b> )	Sept. 2022
PI OBSERVING PROGRAMS	<b>McDonald Observatory</b>	
	Hobby-Eberly Telescope/LRS2-R - 100 hours	6 trimesters
	<b>NOIRLab/NOAO</b>	
	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-Feb.2023
	Nathanael Burns-Watson (UT REU student/Case Western)	Summer 2023
TEACHING	<b>Sagan Summer Workshop</b>	
	Hands-on session TA	Summer 2022
	<b>University of Texas at Austin</b>	
	Graduate Student Observing Seminar presenter	Feb. 2023
	TAURUS/REU Intro Astronomy Seminar lead	2 summers
	Undergraduate Python Bootcamp TA	3 summers
	<b>University of Massachusetts Learning Resource Center</b>	
	Peer Tutor/Tutor Peer Mentor	Sept. 2015 - Dec. 2017
SERVICE, MENTORING, AND DEI	<b>NASA</b>	
	Grant review panel Executive Secretary	2 years
	<b>University of Texas at Austin</b>	
	Graduate-Undergraduate Mentoring Program co-lead	2021-2023
	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	2019-2023
	TAURUS Mentor	3 summers