

Dr. Kendall Sullivan (they/them)

CONTACT INFORMATION	ksulliv4@ucsc.edu	kendallsullivan.github.io
EDUCATION	University of Texas at Austin, Austin, TX PhD, Astronomy <i>Revealing Star and Planet Formation With Stellar Multiplicity</i>	Aug. 2023
	University of Massachusetts, Amherst, MA B.S., Physics and Astronomy, Cum Laude Commonwealth Honors College Scholar with Great Distinction Departmental Honors in Astronomy	Feb. 2018
RESEARCH POSITIONS	University of California, Santa Cruz Postdoctoral Scholar (Supervisor: Prof. Natalie Batalha)	Sept. 2023 - present
	University of Texas at Austin PhD student (Thesis advisor: Prof. Adam Kraus) NSF Graduate Research Fellow	Sept. 2018 - Aug. 2023 2020 - 2023
	Northern Arizona University/Lowell Observatory Research Assistant (post-baccalaureate full-time) NSF REU student (Supervisor: Dr. Lisa Prato)	Jan. - Aug. 2018 Summer 2017
FELLOWSHIPS AND AWARDS	National Science Foundation Graduate Research Fellowship	Awarded 2020
	Conference Awards AAS Rodger Doxsey Prize	Jan. 2023
	University of Texas at Austin Board of Visitors Second Year Defense Award Dean's Unrestricted Fellowship Astronomy Dept. Recruitment Fellowship	Awarded 2020 5 years; awarded 2018 2 summers; awarded 2018
SELECTED TALKS	Cool Stars 22 (contributed plenary) Penn State/CEHW (invited seminar) Extreme Solar Systems V (contributed plenary) JPL Exoplanet Lunch Seminar (invited seminar) University of Hawai'i/IfA (invited seminar)	June 2024 April 2024 March 2024 Feb. 2023 Sept. 2022
PI OBSERVING PROGRAMS	Lick Observatory Shane 3-m/ShaneAO + ShARCS - 8 nights Automated Planet Finder - 100 hours Nickel 1-m/CCD-C2 - 20 nights McDonald Observatory Hobby-Eberly Telescope/LRS2-R - 100 hours NOIRLab/NOAO Gemini South/GMOS - 2.2 hours IRTF/iSHELL - 4 half nights KPNO/WIYN 0.9m telescope - 6 nights	2024 A+B 2024B 2024A 6 trimesters over 2021-2023 2021B 2019B 2017/2018
SERVICE, MENTORING, AND DEI	AAS Journals; Astronomy & Astrophysics Reviewer NASA ExoPAG SIG2 on Exoplanet Demographics Grant review panel Executive Secretary	2023-present 2023-present 2 years

	University of Texas at Austin Graduate-Undergraduate Mentoring Program co-lead TAURUS/REU weekly seminar lead organizer Graduate Student Assembly Representative Dean’s Council Representative	2021-2023 2 summers 2021-2022 2021-2022
TEACHING	University of California Santa Cruz ASTR 9 (Introduction to Research) group leader ASTR 19 (Introduction to Python) guest lecturer University of Texas at Austin Graduate Student Observing Seminar lecturer TAURUS/REU Intro Astronomy Seminar developer and lead	Winter/Spring 2024 Feb. 2024 Feb. 2023 2 summers
PAST AND CURRENT STUDENTS	Hunter Brooks (Northern Arizona University) Nathanael Burns-Watson (UT REU; CWRU senior thesis) 6 student small group (UCSC) M Clark (UCSC Lamat)	Jan. 2022-Feb.2023 2023-2024 Winter/Spring 2024 Summer 2024
FIRST-AUTHOR PUBLICATIONS (TOTAL: 10)	Sullivan, K. , Kraus, A. L., Berger, T., et al., <i>Revising Properties of Planet-Host Binary Systems. IV. The Radius Distribution of Small Planets in Binary Star Systems is Dependent on Stellar Separation</i> , 2024, accepted to AJ Sullivan, K. , Kraus, A. L., <i>Starspots and Undetected Binary Stars Have Distinct Signatures in Young Stellar Associations</i> , 2024, ApJ, 969, 117 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> , 2023, AJ, 165, 177 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 Sullivan, K. , Prato, L., Edwards, S., et al., <i>Accretion and variability in S Corona Australis and VV Corona Australis</i> , 2019, ApJ, 884, 28	
SELECTED COAUTHORED PUBLICATIONS	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> , 2021, ApJ, 911, 138. K.S. contribution: Performed data reduction for sample. Flagg, L., et al. (includes K. Sullivan), <i>CO Detected in CI Tau b: Hot Start Implied by Planet Mass and M_K</i> , 2019, ApJ Letters, 878, 37. K.S. contribution: Performed data reduction for spectra.	