

## Kendall Sullivan

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### CONTACT INFORMATION

kendallsullivan@utexas.edu

kendallsullivan.github.io

### EDUCATION

#### University of Texas at Austin, Austin, TX

PhD Candidate, Advisor: Prof. Adam Kraus

Aug. 2018 - Present

NSF Graduate Research Fellow

Awarded 2020

#### University of Massachusetts, Amherst, MA

B.S. Physics and Astronomy, Cum Laude

Aug. 2014 - Feb. 2018

Commonwealth Honors College Scholar with Great Distinction

Departmental Honors in Astronomy

Honors Thesis: *S and VV Corona Australis: Two Extreme Young Binary Systems*

Advisors: Dr. Lisa Prato (Lowell Observatory) and Prof. Suzan Edwards (Smith College)

### RESEARCH POSITIONS

#### University of Texas at Austin

PhD student

2018 - Present

NSF Graduate Research Fellow

2020 - Present

#### Northern Arizona University/Lowell Observatory

Research Assistant (post-baccalaureate full-time)

Jan. 2018 - Aug. 2018

REU student

Summer 2017

#### Five College Astronomy Department

Five College Astronomy Department Summer Intern

Summer 2016

Research Assistant

Sep. 2015 - Dec. 2017

### FELLOWSHIPS AND AWARDS

#### National Science Foundation

Graduate Research Fellowship

Awarded 2020

#### Conference Awards

Sagan Summer Workshop Travel Grant

2022

Emerging Researchers in Exoplanet Science Travel Grant

2022

#### University of Texas at Austin

Board of Visitors 2nd 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 = 5)

**Sullivan, K.**, and Kraus, A.L., *Revising Properties of Planet-Host Binary Stars II: Apparent Near-Earth Analog Planets in Binaries Are Often Sub-Neptunes*, 2022, AJ, 164, 138

**Sullivan, K.**, Kraus, A.L., and Mann, A.W., *Revising Properties of Planet-Host Binary Stars I. Methods and Pilot Study*, 2022, ApJ, 935, 141

**Sullivan, K.** and Kraus, A.L., *Optical and NIR Excesses Are Correlated In T Tauri Stars*, 2022, ApJ, 928, 134

**Sullivan, K.** and Kraus, A.L., *Undetected Binary Stars Cause an Observed Mass Dependent Age Gradient in Upper Scorpius*, 2021, ApJ, 912, 137

Nofi, L., et al. (includes K. Sullivan), *Projected Rotational Velocities and Fundamental Properties of Low-Mass Pre-Main Sequence Stars in the Taurus-Auriga Star Forming Region*, 2021, ApJ, 911, 138

**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

TALKS AND COLLOQUIA	Dissertation Talk, AAS 241	Jan. 2023
	UCLA Lunch Seminar	Oct. 2022
	Center for Astrophysics   Harvard and Smithsonian Exoplanet Lunch	Oct. 2022
	Massachusetts Institute of Technology	Oct. 2022
	Boston University	Oct. 2022
	University of Hawai'i/IfA SPLAT Seminar ( <b>invited</b> )	Sept. 2022
	5 UT Austin Stars, Planets, and ISM Seminar talks	2018-2022
	Lowell Observatory Colloquium	Aug. 2018
PI OBSERVING PROGRAMS	<b>McDonald Observatory</b>	
	Hobby-Eberly Telescope/LRS2-R - 55 hours	2021-2+3; 2022-2+3
	<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-present
TEACHING AND OUTREACH	<b>Sagan Summer Workshop</b>	
	Hands-on session TA	Summer 2022
	<b>University of Texas at Austin</b>	
	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 AND MENTORING	<b>NASA</b>	
	Grant review panel Executive Secretary	2 years
	<b>University of Texas at Austin</b>	
	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
	UT Undergraduate Mentor	2019-present
	TAURUS Mentor	3 summers