

✉ E-mail: alexaand@hawaii.edu

2020 – Present

Fall 2022

expected May 2026

2016–2020

August 2022 – Present

August 2021 – Present

August 2020 – August 2021

May 2019 – August 2019

Oct 2018 - May 2020

May 2018 – Aug 2018

May 2017 – Aug 2017

1. **Anderson, A.R.**, Williams, J.P., van der Marel, N., et al. 2022 (*938, 55, ApJ*). *Protostellar and Protoplanetary Disk Masses in the Serpens Region*

Institute for Astronomy, 2022

Institute for Astronomy, 2021

	Director's Research Excellence Award	Institute for Astronomy, 2020
	George Beckwith Prize for Outstanding Graduating Senior	Yale University, 2020
	Research Experience for Undergraduates (REU) Fellowship at MIT	NSF, 2019
	Science, Technology, and Research Scholars II Fellow	Yale University, 2018 – 2020
	Science, Technology, and Research Scholar Summer Fellow	Yale University, 2017
PRESENTATIONS	Joint ALMA Observatory Jets and Disks e-Study Meeting*	January 2023
(*INVITED)	235th Meeting of the American Astronomical Society	January 2020
	Science, Technology, and Research Scholars at Yale II Program Symposium	November 2019
	Columbia Undergraduate Science Journal Symposium	April 2019
	Science, Technology, and Research Scholars at Yale II Program Symposium	April 2019
	Science, Technology, and Research Scholars at Yale Program Summer Symposium	July 2017
TELESCOPE	Keck Observatory (NIRSPEC+AO) - 2.5 nights awarded (Co-I)	UH 2023A
PROPOSALS	<i>Connecting the inner and outer regions of protoplanetary disks</i>	
	PI: Jonathan P. Williams	
	Keck Observatory (NIRSPEC+AO) - 2.5 nights awarded (PI)	UH 2023A
	<i>Resolving protoplanetary disk kinematics to interpret JWST spectra</i>	
	Co-Is: Jonathan P. Williams, Adwin Boogert, Clara Ross	
	NASA IRTF (SpeX) - 6 hours awarded (Co-I)	UH 2022B
	<i>Running Out of Gas Near the End of Planet Formation</i>	
	PI: Eric Gaidos; Co-I: Rena A. Lee	
	Keck Observatory (NIRSPEC+AO) - 3 nights awarded (Co-I)	UH 2022B
	<i>Resolving protoplanetary disk kinematics to interpret JWST spectra</i>	
	PI: Jonathan P. Williams; Co-I: Adwin Boogert	
OBSERVING	Keck 2 (10 m) NIRSPEC: Ten 1/2 nights	2022
EXPERIENCE	IRTf (3 m) iSHELL: 1/2 night	2022
	IRTf (3 m) SpeX: 1/2 night	2020
	IRAM Telescope (30 m): 3 nights	2020
DEPARTMENT	Office Space Representative	2022 - 2023
SERVICE	Faculty Mentor Working Group	2022
	IfA Graduate Admissions Representative	2021 - 2022
OUTREACH	Maunakea Observatories Kona AstroDay	November 2022
	Maunakea Scholars Program	September 2022 - Present
	Hawaii Geek Meet	September 2022
	Institute for Astronomy Open House and Invited Talk	April 2022
	Maunakea Observatories Virtual AstroDay	April 2021
MENTORSHIP	IfA Mentoring in Lower Years Mentor	2022 - Present
(*INVITED)	IfA REU Coffee Chat Mentor	2021 - Present
	STARS Summer: Applying to Graduate School Panelist*	2020
	Yale Engineering and Science Weekend Panelist*	2020
	STARS II Senior Mentor	2019 - 2020