

Brian Seamons

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Last updated January 5th, 2024

Research interests	Atmospheric retrieval and modeling in ultra-hot Jupiters	
Education	Utah Valley University	08/2021 – 05/2025
	➤ <i>Bachelor of Science</i> , Physics	
	➤ Focus: Astronomy	
	➤ Minor: Creative Writing	
Presentations and Seminars	UVU Showcase	04/04/2023
	➤ “Characterization, Comparison, and Confirmation: Atmospheric Composition of WASP 39b with JWST”	
	Utah NASA Space Grant Symposium	05/08/2023
	➤ “Characterization, Comparison, and Confirmation: Atmospheric Composition of WASP 39b with JWST”	
	American Astronomical Society Conference	01/08/2024
	➤ “What if WASP-39b was twice as hot? A JWST transmission spectrum of ultra-hot Jupiter WASP-178b”	
Awards and Grants	➤ 3 rd place – UVU Showcase	2022
	➤ Utah NASA Space Grant Recipient – \$700	2022
	➤ UVU URSCA Grant Recipient – \$1400	2023
Non-academic employment history	Blue Raven Solar	07/2021 – 12/2023
	➤ Full-Cycle Field Recruiter (full time)	
	Sav-Mor Automotive Clinic	06/2020 – 07/2021
	➤ Technician (full time)	
	Nash Packaging	05/2019 – 06/2020
	➤ Warehouse Manager and Driver (full time)	