

Bethlee M Lindor

CONTACT INFO	University of Washington Department of Astronomy Seattle, WA 98195	Graduate Fellow (she/her) ✉ blindor@uw.edu 🐙 bmlindor.github.io
EDUCATION	M.S. in Astronomy, University of Washington , 2020 Honors B.A. in Astrophysical Sciences, Princeton University , 2018 Certificate in Planets and Life, Princeton University , 2018	
HONORS & AWARDS	2018 Graduated Cum Laude —— NSF Graduate Research Fellowship Award —— Ford Foundation Predoctoral Fellowship Honorable Mention 2017 Mellon Mays Residential Associate Fellowship Award 2015 Scholars Institute Fellowship Program Award —— Bell Burnell Award in Physics, Princeton Physics Department	
INTERESTS	detection and characterization of exoplanetary systems and multi-star systems, stellar kinematics and dynamics in the galaxy, astro-statistics, astro-informatics	
RESEARCH	Research Assistant, 2019– . <i>Modeling Transit Timing Variations of the Solar System</i> . Advisor: Dr. Eric Agol Thesis, 2017–2018. <i>Clusters of Galaxies: Mass Determination Methods, Biases, And Precision Cosmology</i> . Advisor: Dr. Neta A. Bahcall Research Intern, 2017. <i>Model-Based Light Curve Analysis</i> . Advisors: Dr. Cody M. Rude; Dr. Justin D. Li; Dr. Victor Pankratius Independent Work, 2017. <i>Targeted Search for Milky Way Satellites Using Hyper Suprime-Cam</i> . Advisor: Dr. Adrian Price-Whelan Independent Work, 2016. <i>Blend Analysis of HATNet Transit Candidate: HTR268-002</i> . Advisor: Dr. Joel D. Hartman Research Intern, 2016. <i>Blend Analysis of HATNet Transit Candidates: HTR389-004 and HTR180-005</i> . Advisors: Dr. Joel D. Hartman; Dr. Gáspár Á. Bakos	
PUBLICATIONS	<u>B. Lindor</u> , J. Hartman, G. Bakos, et al. 2020, “HAT-P-68b: A Transiting Hot Jupiter Around a K5 Dwarf Star”, accepted in <i>The Astronomical Journal</i>	
PRESENTATIONS	ExoMoon Discussion Seminar , Virtual Event for Exomoonologists (November 6, 2020). Contributed Talk. Emerging Researchers in Exoplanet Science IV , Pennsylvania State University (June 2018). Contributed Talk. Planets and Life Certificate Symposium , Princeton University (April 27, 2018). Contributed Talk. 231st Meeting of the American Astronomical Society , Washington, D.C. (January 2018). Poster.	

Ivy League Undergraduate Research Symposium, University of Pennsylvania (November 2017). Poster.

Mellon Mays Mid-Atlantic Regional Conference, Haverford College (November 2017). Poster.

American Physical Society Mid-Atlantic Section Meeting, New Jersey Institute of Technology (November 2017). Poster.

MIT Haystack Summer REU Symposium, MIT Haystack Observatory (August 10, 2017). Contributed Talk.

Astrophysics USRP Symposium, Princeton University (August 4, 2016). Contributed Talk.

SERVICE &
OUTREACH

Social Coordinator for the UW *Pre-Major in Astronomy Program*, 2019–2020

Administrative Officer for the *Graduates of Color in Astronomy and Physics*, 2019–

Alumni Interviewer for Princeton University Admissions, 2019–

Leader for the UW Astronomy Department’s *EquiTea* group, 2018–2020

Speaker for the *Community-Based Learning Initiative* at Communiversity, April 2015

TEACHING

Teaching Assistant, University of Washington

Courses: Astronomy (Autumn 2019), The Planets (Winter 2020, Spring 2020)

ACTIVITIES

Mentor

Making Connections Program, University of Washington, 2019

Undergraduate Women In Physics, Princeton University, 2018

Scholars Institute Fellows Program, Princeton University, 2016–2018

Volunteer

Humane Society for Greater Nashua, Nashua, NH, 2017

Student Volunteers Council TigerTAILS, Princeton, NJ, 2016–2018

Private Tutor

High school algebra, calculus, and AP calculus, 2015–2018

RELEVANT SKILLS

Programming¹: Python, Julia, MATLAB

Languages: English, Spanish, Haitian Creole

REFERENCES

Available upon request.

¹Items are listed in order of familiarity.