Bethlee M Lindor

CONTACT INFO University of Washington Graduate Fellow (she/her)

Department of Astronomy

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EDUCATION University of Washington

Ph.D. Student in Astronomy, 2018-

M.S. in Astronomy, 2020

Princeton University

A.B. with Honors in Astrophysical Sciences, 2018

Certificate in Planets and Life, 2018

HONORS & 2018 NSF Graduate Research Fellowship Award

AWARDS 2018 Ford Foundation Predoctoral Fellowship Honorable Mention

2018 Graduated Cum Laude (Princeton Department of Astrophysical Sciences)
 2017 Mellon Mays Residential Associate Fellowship Award (Princeton)
 2015 Bell Burnell Award in Physics (Princeton Department of Physics)

PUBLICATIONS "HAT-P-68b: A Transiting Hot Jupiter Around a K5 Dwarf Star"

B. Lindor, J. Hartman, G. Bakos, et. al. in The Astronomical Journal 161 64, 2021

RESEARCH detection and characterization of exoplanetary systems and multi-star systems,

Interests stellar kinematics and dynamics in the Milky Way galaxy, astro-statistics, astro-informatics

Research Assistant, University of Washington

EXPERIENCE Detection Limits of Transit Timing Variation Models, 2019—

Advisor: Dr. Eric Agol

Analysis of Mass Determination Methods for Clusters of Galaxies, 2017–2018

Advisor: Dr. Neta A. Bahcall

3-Dimensional Model-Based Light Curve Analysis, Summer 2017 Advisors: Dr. Cody M. Rude, Dr. Justin D. Li, Dr. Victor Pankratius

Targeted Search for Milky Way Satellites Using HSC, Spring 2017

Advisor: Dr. Adrian Price-Whelan

Blend Analysis of HATNet Transit Candidates, Summer–Fall 2016

Advisors: Dr. Joel D. Hartman, Dr. Gáspár Á. Bakos

TEACHING Teaching Assistant, University of Washington

EXPERIENCE

ASTR 101: Introductory Astronomy (Autumn 2019)

ASTR 150: The Planets (Winter 2020, Spring 2020)

Presentations ExoMoon Discussion Seminar, November 6, 2020

Virtual Event. Contributed Talk.

Emerging Researchers in Exoplanet Science IV, June 2018

Pennsylvania State University. Contributed Talk.

Planets and Life Certificate Symposium, April 27, 2018 Princeton University. Contributed Talk.

231st Meeting of the American Astronomical Society, January 2018 Washington, D.C. Poster.

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

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

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

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

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

SERVICE & OUTREACH

Admin. Officer for the Graduates of Color in Astronomy & Physics at UW, 2019-

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

EquiTea Leader for the Department of Astronomy at UW, 2018–2020

Alumni Interviewer for Princeton University Admissions, 2019–

Physics Demonstrator at Princeton Communiversity, April 2015

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, Summer 2017 Student Volunteers Council TigerTAILS, Princeton, NJ, 2016–2018

Private Tutor

High School Math (algebra, calculus, AP calculus), 2015–2018

References

Available upon request.