Bethlee M Lindor

CONTACT INFO	Graduate Student in Astronomy	Physics-Astronomy Building,
	NSF Graduate Research Fellow	3910 15th Ave NE,
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EDUCATION

Astronomy M.S., **University of Washington**, 2020
Astrophysical Sciences Honors A.B., **Princeton University**, 2018
Planets and Life Certificate, **Princeton University**, 2018

HONORS &
AWARDS

Theodor Jacobsen Fund Travel Grant; University of Washington, 2018
Cum Laude; Princeton University, 2018
NSF Graduate Research Fellowship Award; National Science Foundation, 2018
Ford Foundation Predoctoral Fellowship Honorable Mention; Ford Foundation, 2018
Mellon Mays Residential Associate Fellowship Award; Princeton University, 2017
Scholars Institute Fellowship; Princeton University, 2015
Bell Burnell Award in Physics; Princeton University Physics Department, 2015

PUBLICATIONS

B. Lindor, J. Hartman, G. Bakos, et al. 2020, "HAT-P-68b: A Transiting Hot Jupiter Around a K5 Dwarf Star", *AJ* 161 64

RESEARCH
PROJECTS

Modeling Transit Timing Variations, University of Washington, 2019–
Advisor: Eric Agol, Professor of Astronomy

Clusters of Galaxies: Mass Determination Methods, Biases, & Precision Cosmology,
Undergraduate Senior Thesis, Princeton University, 2017–2018
Advisor: Neta A. Bahcall, Eugene Higgins Professor of Astrophysics

Model-Based Light Curve Analysis,
MIT Haystack Observatory REU, Massachusetts Institute of Technology, 2017
Advisor: Victor Pankratius, Head of Astro-&-Geo-Informatics Group

Targeted Search for Milky Way Satellites Using Hyper Suprime-Cam,
Spring Junior Independent Work, Princeton University, 2017
Advisor: Adrian Price-Whelan, Lyman Spitzer Jr. Postdoctoral Fellow

Blend Analysis of HATNet Transit Candidate HTR268-002,
Fall Junior Independent Work, Princeton University, 2016
Advisor: Joel Hartman, Research Astronomer

Blend Analysis of HATNet Transit Candidates: HTR389-004 and HTR180-005,
Undergraduate Summer Research Program, Princeton University, 2016
Advisor: Joel Hartman, Research Astronomer

PRESENTATIONS

ExoMoon Discussion Event for Exomoonologists, Remote (November 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 Observatory REU Symposium, Westford, MA (August 10, 2017). Contributed Talk.

Undergraduate Summer Research Symposium, Princeton University (August 4, 2016). Contributed Talk.

TEACHING	**Teaching Assistant**, University of Washington, 2019-2020 Courses: Astronomy, The Planets
ADVISING & MENTORING	*Making Connections Program*, Mentor, University of Washington, 2019 *Undergraduate Women* In Physics*, Mentor, Princeton University, 2018 *Scholars Institute Fellows Program*, Head Fellow, Princeton University, 2016–2018
SERVICE & OUTREACH	**Social Coordinator** for the *Pre-Major in Astronomy Program*, 2019–2020 **Administrative Officer** for the *Graduates of Color in Astronomy and Physics*, 2019– **Leader** for the *Astronomy EquiTea* group at UW, 2018–2020 **Speaker** for the *Community-Based Learning Initiative* at Communiversity, 2015
ACTIVITIES	**Volunteer** *Humane Society for Greater Nashua*, Dog Associate, Nashua, NH, 2017 *Student Volunteers Council*, TigerTAILS, Princeton, NJ, 2016–2018 **Private Tutor** High school algebra, calculus, and AP calculus, 2015–2018
ORGANIZATIONS	Graduate Member: American Astronomical Society, 2018– Student Member: American Physical Society, 2017–2018
COMPUTER SKILLS	Programming: Python, Julia, SQL Systems: Linux/Unix, OSX, Windows
REFERENCES	Available upon request.