Bethlee M Lindor

Graduate Student in Astronomy
NSF Graduate Research Fellow
University of Washington (UW)

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EDUCATION

Astronomy MS, **University of Washington**, 2020
Astrophysical Sciences Honors BA, **Princeton University**, 2018
Planets and Life Minor, **Princeton University**, 2018

HONORS AND
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

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

PUBLICATIONS

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

PRESENTATIONS

ExoMoon Discussion Event for Exomoonologists,
Remote Location (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,
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.

SERVICE AND OUTREACH	*Pre-Major in Astronomy Program*, program for undergraduate students whose identities are underrepresented in astronomy; Social Coordinator 2019–2020
	Graduates of Color in Astronomy and Physics, group for retention of marginalized students that is pushing for departmental improvements; Admin. Officer 2019–
	Astronomy EquiTea, group for discussions on improving diversity, equity and inclusion in our department; Leader 2018–
	Community-Based Learning Initiative, public outreach talk and physics demonstration at Communiversity in Princeton, NJ; April 2015
ADVISING AND 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
TEACHING	*Astronomy*, Teaching Assistant, University of Washington, Autumn 2019
	The Planets, Teaching Assistant, University of Washington Winter & Spring 2020
VOLUNTEERING	*Humane Society for Greater Nashua*, Dog Associate, Nashua, NH, 2017
	Student Volunteers Council, TigerTAILS, Princeton University, 2016–2018
SELECTED SKILLS	Programming Languages: Python, Julia, SQL
	Operating Systems: Linux/Unix, OSX, Windows
PROFESSIONAL ORGANIZATIONS	Graduate Member: American Astronomical Society, 2018–
	Student Member: American Physical Society, 2017–2018
REFERENCES	Available upon request.