

## Bethlee M Lindor

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Graduate Student in Astronomy NSF Grad Research Fellow blindor@uw.edu	University of Washington 3910 15th Ave NE Seattle, WA Physics-Astronomy Bldg, B317
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EDUCATION      Honors BA, Astrophysical Sciences, Planets and Life Minor, Princeton University 2018

HONORS AND  
AWARDS      Cum Laude, Princeton University (2018)  
NSF Graduate Research Fellowship Award (2018)  
Ford Foundation Fellowship Honorable Mention (2018)  
Princeton Mellon Mays Residential Associate Fellowship (2017)  
Bell Burnell Award in Physics (2015)

RESEARCH      *Modeling Transit Timing Variations*, 2018 – , University of Washington; Advisor: Eric Agol, Professor of Astronomy

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

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

*Targeted Search for Milky Way Satellites Using HSC*, Spring Junior Independent Work, 2017, Princeton University; Advisor: Adrian Price-Whelan, Lyman Spitzer Jr. Post-doctoral Fellow

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

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

PUBLICATIONS      B. Lindor, J. Hartman, G. Bakos, et al. *HAT-P-68b: A Transiting Hot Jupiter Around a K5 Dwarf Star*, in prep

PRESENTATIONS      *Emerging Researchers in Exoplanet Science IV*, Pennsylvania State University (June 2018). Contributed Talk.

*Planets and Life Certificate Symposium*, Princeton, NJ. (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.

ADVISING AND MENTORING	<p><i>Making Connections Program</i>, Mentor, 2019, University of Washington</p> <p><i>Pre-Major in Astronomy Program</i>, Mentor, 2018 – , University of Washington</p> <p><i>Undergraduate Women* In Physics</i>, Mentor, 2018, Princeton University</p> <p><i>Scholars Institute Fellows Program</i>, Mentor, 2016 – 2018, Princeton University</p>
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TEACHING	<p><i>Astronomy</i>, Teaching Assistant, Autumn 2019, University of Washington</p> <p><i>The Planets</i>, Teaching Assistant, Winter 2019, University of Washington</p>
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COURSEWORK	<table border="0"> <tr> <td>Diffuse Gas and Interstellar Matter</td> <td>Galactic Structure and Dynamics</td> </tr> <tr> <td>Cosmology and Particle Astrophysics</td> <td>Galaxy Formation and Evolution</td> </tr> <tr> <td>Astrobiology Disciplines</td> <td>Exoplanets and Planets</td> </tr> <tr> <td>Techniques in Optical Astronomy</td> <td>Astro-Statistics</td> </tr> <tr> <td>Radiative Processes</td> <td>Thermodynamics</td> </tr> </table>	Diffuse Gas and Interstellar Matter	Galactic Structure and Dynamics	Cosmology and Particle Astrophysics	Galaxy Formation and Evolution	Astrobiology Disciplines	Exoplanets and Planets	Techniques in Optical Astronomy	Astro-Statistics	Radiative Processes	Thermodynamics
Diffuse Gas and Interstellar Matter	Galactic Structure and Dynamics										
Cosmology and Particle Astrophysics	Galaxy Formation and Evolution										
Astrobiology Disciplines	Exoplanets and Planets										
Techniques in Optical Astronomy	Astro-Statistics										
Radiative Processes	Thermodynamics										

OUTREACH	<p><i>Community-Based Learning Initiative</i>, 2015, public outreach talk and physics demonstration at Communiversity, Princeton, NJ</p>
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ACTIVITIES	<p>Administrative Officer: Graduates of Color in Astronomy and Physics</p> <p>Member: Graduate Opportunities and Minority Achievement Program</p>
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ORGANIZATIONS	<p>Graduate Member: American Astronomical Society, 2018 –</p> <p>Student Member: American Physical Society, 2017 – 2018</p>
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RELEVANT SKILLS	<p>Computer Languages: Python, Julia, MATLAB</p> <p>Operating Systems: Linux, Unix</p>
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