




Anya Phillips

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PROFESSIONAL APPOINTMENTS

Graduate Research Assistant , Center for Astrophysics Harvard & Smithsonian Advisor: Charlie Conroy	2024–present
Undergraduate Research Assistant , OSU Advisor: Christopher Kochanek	2022–2024
NSF REU Intern , Smithsonian Astrophysical Observatory Advisors: Cecilia Garraffo, Joshua Wing, Phillip Cargile	2023

EDUCATION

Harvard University <i>Ph.D., Astronomy and Astrophysics</i>	2030 (Intended)
The Ohio State University <i>B.S., Physics and Astronomy; Minor in Mathematics</i>	2024 GPA: 3.99
Columbus State Community College <i>Transient Student Program</i>	2018–2020 GPA: 4.0

PUBLICATIONS

First Author

<i>Statistical Estimates of the Binary Properties of Rotational Variables</i> Phillips, A. and Kochanek, C.S. <i>Monthly Notices of the Royal Astronomical Society</i> , Volume 539, Issue 3, May 2025, Pages 2608–2620 https://doi.org/10.1093/mnras/staf634	
<i>Seven Classes of Rotational Variables From a Study of 50,000 Spotted Stars with ASAS-SN, Gaia, and APOGEE</i> Phillips, A. , Kochanek, C.S., Jayasinghe, T., Cao, L., Christy, C.T., Rowan, D.M., Pinsonneault, M.H. <i>Monthly Notices of the Royal Astronomical Society</i> , Volume 527, Issue 3, January 2024, Pages 5588–5602 https://doi.org/10.1093/mnras/stad3564	

Contributing Author

<i>Rotational Variables: Kepler versus ASAS-SN</i> Stethem, J., Kochanek, C.S., Phillips, A. , Cao, L., Pinsonneault, M.H. Submitted to the Open Journal of Astrophysics; arXiv:2506.13919	
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AWARDS AND HONORS

<i>National</i>	
NSF Graduate Research Fellowship	2024
Goldwater Scholarship	2023
<i>University</i>	
L. Earl Slusher Scholarship OSU Department of Astronomy	2024
Physics Senior Award OSU Department of Physics	2024
Smith Junior Award OSU Department of Physics	2023
Ann Slusher Tuttle Award OSU Department of Astronomy	2022

PRESENTATIONS

Conference for Undergraduate Women in Physcs poster session, West Virginia University	January 2024
American Astronomical Society , 243 rd meeting, iPoster session, New Orleans, LA	January 2024
REU Symposium , Center for Astrophysics Harvard & Smithsonian (video)	August 2023
Spring Undergraduate Research Festival poster session, OSU	April 2023
Conference for Undergraduate Women in Physics poster session, Brown University	January 2023
Summer Undergraduate Research Symposium , Department of Astronomy, OSU	July 2022

TEACHING

Department of Astronomy OSU; <i>Teaching Assistant</i>	2021–2024
ASTRON 1101: From Planets to the Cosmos, ASTRON 1141: Life in the Universe, ASTRON 2140: Planets & the Solar System, ASTRON 2292: Stellar, Galactic, and Extragalactic Astrophysics	
Math and Statistics Learning Center OSU; <i>Student Tutor</i>	2021–2022
College Algebra, Calculus I, Ordinary and Partial Differential Equations, and Linear Algebra	

PROFESSIONAL SERVICE

Representative, Harvard Astronomy Student-Faculty Council	2024–Present
Leadership Member, Polaris Mentoring Program	2023–2024