

PAUL ZIVICK

Department of Astronomy
P.O. Box 400325
530 McCormick Road
Charlottesville, VA 22904

(434) 509-8636
pjz2cf@virginia.edu

EDUCATION

University of Virginia
Ph.D. in Astronomy
Department of Astronomy

August 2015 - Present

The Ohio State University
B.S. in Physics and Astronomy and Astrophysics

August 2011 - May 2015

RESEARCH EXPERIENCE

Graduate Research Assistant
Department of Astronomy, University of Virginia

June 2015 - Present

HONORS AND AWARDS

- 2016 NSF GRF Honorable Mention
- Jefferson Scholars Foundation Graduate Fellowship recipient
- Graduate Magna Cum Laude with Honors in the Arts and Sciences and with Honors Research Distinction in Physics from The Ohio State University 2015
- Eagle Scout

OBSERVING PROPOSALS

- Co-I, The Formation History of Milky Way Satellite Canes Venatici I
Hubble Space Telescope Cycle 25 General Observer Time, ID 15476, 8 cycles

TEACHING EXPERIENCE

- Guest Lecturer, Astronomy 1610, *Spring 2018*
Department of Astronomy, University of Virginia
- Teaching Assistant, College Algebra, *Fall 2013 - Spring 2015*
Department of Mathematics, The Ohio State University

OUTREACH/COMMUNITY INVOLVEMENT

- Co-creator and Organizer, Forum for Interdisciplinary Dialogue:
Academics & Social Media *May 2019 - Present*
- Vice-Chair, Graduate Professional Council at UVA *April 2019 - Present*
- Organizer, Graduate School of Arts and Sciences
Graduate Council Research Grant *October 2018 - April 2019*

- Department of Astronomy Graduate Representative *July 2018 – July 2019*
- GSAS Representative to the Graduate Professional Council at UVa *April 2018 – April 2019*
- President, Graduate School of Arts and Sciences Graduate Council *April 2018 – April 2019*
- Assistant Policy Writer, Krish for Maryland *December 2017 – June 2018*
- Vice President of Administration,
Graduate School of Arts and Sciences Graduate Council *July 2017 – April 2018*
- Department of Astronomy Representative to the Graduate
School of Arts and Science Graduate Council *February 2017 – April 2018*
- Graduate Coordinator, UVA-Spelman Summer Research Program
(NSF CAREER award 1455260) *May 2016 - Present*
- Organizer, University of Virginia–Central Virginia
Governor’s School Research Mentorship Program *Fall 2015 – Present*
- Assistant Instructor,
University of Virginia McCormick Public Nights *2015 – Present*
- Assistant Instructor,
University of Virginia Fan Mountain Public Nights *2015 – Present*
- Mentor, Astronomy Mentoring Program *2015 – Present*

PRESENTATIONS

- Galaxy Group Lunch Talk, University of Michigan, 2019
- Survey Science Talk, University of Chicago, 2019
- Department of Astronomy Lunch Talk, University of Wisconsin-Madison, 2019
- “Dynamics of the Magellanic Clouds in the Era of Hubble, Gaia, and WFIRST,” Science in our own Backyard: Exploring the Galaxy and the Local Group with WFIRST, Caltech, 2019
- “Exploring Magellanic Interactions Through Bridge and Small Magellanic Cloud Dynamics,” 53rd ESLAB Symposium, European Space Research and Technology Centre/European Space Agency, 2019
- “The Proper Motion Field of the Small Magellanic Cloud: Kinematic Evidence for its Tidal Disruption,” Science with Precision Astrometry Workshop, Space Telescope Science Institute, 2018
- “Magellanic Chaos: New Internal Motions of the Small Magellanic Cloud,” Bob Rood Symposium, University of Virginia, 2018
- “Next Generation Astrometry in the Milky Way Halo,” Jefferson Scholars Foundation Research Exhibition, 2017
- “New Proper Motions of the Small Magellanic Cloud Using HST and Implications for Milky Way Mass,” IAU334, 2017
- “New Proper Motions of the Small Magellanic Cloud Using HST,” Bob Rood Symposium, University of Virginia, 2017

PUBLICATIONS

1. Martinez-Delgado, D.; Vivas, A. K.; Grebel, E. K.; Gallart, C.; Pieres, A.; Bell, C. P. M.; **Zivick, P.**, et al, submitted to A&A, eprint arXiv:1907.02264

2. **Zivick, P.**, Kallivayalil, N., Besla, G., et al. 2019, ApJ, 874, 78, doi: 10.3847/1538-4357/ab0554
3. Oey, M. S., Dorigo Jones, J., Castro, N., **Zivick, P.**, et al. 2018, ApJL, 867, L8, doi: 10.3847/2041-8213/aae892
4. Kallivayalil, N., Sales, L. V., **Zivick, P.**, et al. 2018, ApJ, 867, 19, doi: 10.3847/1538-4357/aadfee
5. **Zivick, P.**, Kallivayalil, N., van der Marel, R. P., et al. 2018a, ApJ, 864, 55, doi: 10.3847/1538-4357/aad4b0
6. Fritz, T. K., Linden, S. T., **Zivick, P.**, et al. 2017b, ApJ, 840, 30, doi: 10.3847/1538-4357/aa6b5a
7. **Zivick, P.**, Sutter, P. M., Wandelt, B. D., Li, B., & Lam, T. Y. 2015, MNRAS, 451, 4215, doi: 10.1093/mnras/stv1209