

MAXWELL POLLACK

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BS Physics, 2015
The College of NJ
MS Astronomy, 2017
UWisconsin-Madison

WORK Undergraduate Research Assistant, The College of New Jersey. Sep 2013–Dec 2014
Advised by Paul Wiita. computational fluid dynamics, galactic jets
Graduate Research Assistant, The University of Wisconsin–Madison. Jun 2015–Aug 2017
Advised by Robert Mathieu. observational astronomy
Graduate Teaching Assistant, The University of Wisconsin–Madison. Fall 2016
6 sections of Astro 103 "The Evolving Universe"

PUBS Pollack, Pauls, & Wiita 2016, "Variability in Active Galactic Nuclei from Propagating
Relativistic Turbulent Jets" The Astrophysical Journal, 820, 12P
Sandquist, Mathieu, Quinn, Pollack, et al. 2018, "A Curiously Young Star in an Eclipsing
Binary in an Old Open Cluster" The Astronomical Journal, 155, 152S

CONF Pollack, Pauls, & Wiita 2014. "Flux Variability from Turbulence and Bulk Velocity
Variations in Relativistic Hydrodynamic Jets" APS–DFD 2014. Poster
Pollack, Leiner, & Mathieu 2016. "Modeling Blue Straggler Formation Through Case C
Mass Transfer with MESA" Binary Stars in Cambridge 2016. Poster

OUTREACH Public Observing, TCNJ Observatory, Ewing, NJ. Fall 2013–Spring 2015, weekly
Telescope operation, science education
Public Observing, Washburn Observatory, Madison, WI. Jun 2015–Aug 2017, quarterly
Telescope operation, science education
"Universe in the Park", Wisconsin State Parks. 2015–2016, yearly
Public observing on state park lands
2017 Solar Eclipse, Rose Memorial Library, Stony Point, NY. Aug 21, 2017
30–min public science talk

MERITS Fellow, University of Wisconsin–Madison AOF Graduate Research Scholars
Full funding for 2015–2016 academic year, and a second year post–dissertator
Graduate, MESA Summer School 2015, University of California–Santa Barbara
10–day workshop using the stellar evolution code MESA