

Adam M. Kawash

Michigan State University
Dept. of Physics and Astronomy
East Lansing, MI 48824

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Education: _____

Ph.D. Candidate in Astrophysics 2017-Present
Michigan State University
Advised by Dr. Laura B. Chomiuk

B.S. in Physics 2016
West Virginia University, Summa Cum Laude

Research Experience: _____

Modeling Mass Loss of the Nova, Sgr 2014 2017–Present
Michigan State University Physics and Astronomy Department
Advised by Dr. Laura Chomiuk

Timing of Pulsars in the Green Bank Northern Celestial Cap Survey 2015–2017
West Virginia University Physics and Astronomy Department
Advised by Dr. Maura McLaughlin

Commissioning CASPR Backend Instrument for HI Absorption and Emission 2015
Australia Telescope National Facility
Advised by Dr. Matthew Kerr

Work Experience: _____

Teaching Assistant 2017–2019
Michigan State University

Tutor 2015–2017
West Virginia University Athletic Department

Honors and Awards: _____

MSU Physics and Astronomy Graduate Teaching Assistant Award April 2018

WVU Tutor of the Month November 2016

President's List Spring 2013, 2014, 2016

Dean's List Fall 2012, 2013, 2014, 2015; Spring 2015

Mountaineer Scholarship August 2012–May 2016

Engineering Achievement Scholarship August 2012–May 2016

West Virginia Promise Scholarship August 2012–May 2016

Outreach Activities: _____

Telescope Operator on Public Observing Nights at MSU Campus Observatory 2017-2018

Panel Member at Astronomy on Tap, Lansing, MI 2017-2019

Docent at MSU Solar Eclipse Event 2017

Docent at PULSE@Parkes Events	2015
<i>Conferences Attended:</i> <hr/>	
Astrophysical Frontiers in the Next Decade and Beyond Portland, OR	June 2018
NRAO Synthesis Imaging Workshop Socorro, NM	May 2018
European Week of Astronomy and Space Science Liverpool, UK	April 2018
The 35th Jerusalem Winter School in Theoretical Physics Jerusalem, IL	December 2017
NANOGrav 2017 Spring Meeting Morgantown, WV	April 2017
NANOGrav 2017 Student Workshop Morgantown, WV	April 2017
International Pulsar Timing Array Science Week Stellenbosch, ZA	June 2016
International Pulsar Timing Student Week Stellenbosch, ZA	June 2016
International Pulsar Timing Array Science Week Katoomba, AUS	July 2015
International Pulsar Timing Student Week Parkes, AUS	July 2015