

Michael M. Fausnaugh

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Education

2012–2017

The Ohio State University, Columbus, OH

Advisor: Prof. Bradley Peterson

Ph.D., Astronomy, Summer 2017 (expected)

M.S., Astronomy, December 2014

Honors/awards:

- Presidential Fellow, 2016-2017

2011–2012

Adler Planetarium, Chicago, IL

γ -ray Astronomy Research Assistant, VERITAS Telescope Array

ARIEL Internship, awarded and funded by St. John's College

2007–2011

St. John's College, Santa Fe, NM

B.A., History of Math and Science, Philosophy, May 2011

Honors/awards:

- Sustained Academic Excellence, May 2011
- ARIEL Internship, Summer 2011

Publications

Four first-author papers accepted or submitted (32 citations), a fifth distributed to co-authors (expected submission late 2016). 21 papers total (201 citations).

Invited

Seminars

1. (*Upcoming*, 2016 November 29) Galaxy and Cosmology Seminar, ITC, Harvard-Smithsonian Center for Astrophysics. Cambridge, Massachusetts.

Presentations/

Conferences

8 contributed talks at conferences or as a visiting researcher
7 scientific/educational conferences in North America and Europe
Over 100 educational presentations (see Outreach Activities)

Observing Experience

Total:	113 nights	(75 queue, 38 classical)
Large Binocular Telescope:	48 nights	2013-2016
MDM 2.4m Hiltner:	24 nights	2012-2015
MDM 1.3m McGraw:	18 nights	2013-2014
CTIO SMARTS 1.3m:	16 nights	2015
VERITAS (γ -ray observatory):	7 nights	2011

Teaching Experience

Graduate Teaching Associate: Graded exams, designed/hosted review sessions.

Autumn 2012 Astro 2291 (Intro to Astronomy and Planets, calculus-based)

Spring 2013 Astro 1161 (Intro to Astronomy and the Solar System).

Outreach Activities

Community: Regular contact for astronomy events with local libraries, public schools, and summer camps (2012-2016)

OSU Planetarium: Developed/wrote 4 core planetarium shows, presented 2–4 planetarium shows per month, total of over 100 shows (2013-2016)