CAMERON WHITE

University of Arizona Steward Observatory 933 N Cherry Ave Tucson, AZ 85721 USA

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EDUCATION

University of Arizona, Tucson, AZ Ph.D. in Astronomy and Astrophysics M.S. in Astronomy and Astrophysics

Anticipated 2024 Anticipated 2022

August 2019 - Present

Advisor: Prof. Daniel P. Stark

Arizona State University, Tempe, AZ

August 2015 - May 2019

B.S. in Physics and Astrophysics

May 07, 2019

Summa Cum Laude

Thesis Project: AGN Selections in the JWST North Ecliptic Pole Time-Domain Field

Advisor: Prof. Rogier A. Windhorst

RESEARCH INTERESTS

• The discovery and characterization of galaxies in the Epoch of Reionization

RESEARCH EXPERIENCE

University of Arizona, Tucson, AZ

August 2019 - Present

Department of Astronomy and Steward Observatory

Graduate Research Assistant

Studying the rest-frame ultraviolet spectra of Reionization-era galaxies. (Advisor: Prof. Daniel P. Stark)

Arizona State University, Tempe, AZ

September 2015 - July 2019

School of Earth and Space Exploration

Undergraduate Research Assistant

Searched for active galactic nuclei in the JWST North Ecliptic Pole Time-Domain Field and escaping ionizing radiation from high-redshift galaxies. (Advised by Prof. Rogier A. Windhorst and Dr. Rolf A. Jansen)

Universität Hamburg, Hamburg, Germany

May 2018 - July 2018

Hamburger Sternwarte

Visiting Research Assistant

Imaged nearby galaxies at 144-MHz with the low-frequency array to demonstrate radio continuum emission as a probe of recent star formation (Advised by Prof. Marcus Brüggen, Dr. Volker Heesen, Prof. Ralf-Jürgen Dettmar, and Prof. Evan Scannapieco)

University of Hawai'i at Mānoa, Honolulu, HI

May 2017 - August 2017

Institute for Astronomy

Visiting Research Assistant

Identified high-redshift quasar candidates in the Hawai'i-eROSITA Ecliptic Pole Survey field. (Advised by: Drs. Günther Hasinger and Esther Hu)

TEACHING EXPERIENCE

Teaching Assistant, AST 322: Introduction to Galactic and Extragalactic Astrophysics	Spring 2019
Teaching Assistant, AST 113: Astronomy Laboratory I	Fall 2018
Teaching Assistant, AST 114: Astronomy Laboratory II	Spring 2017

TECHNICAL SKILLS

Computer Languages	Python, Bash, MATLAB
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Software SAOImage DS9, SExtractor, IRAF, CASA, LePHARE, LATEX

FELLOWSHIPS, AWARDS & RECOGNITIONS

Arizona State University Moeur Award Recipient	May 2019
ASU NASA Space Grant Fellowship Recipient (\$1600/semester)	August 2016 - May 2019
ASU College of Liberal Arts & Sciences Dean's List	August 2015 - May 2019
ASU New American University Dean's Scholarship Recipient (\$6000/yr)	August 2015 - May 2019

INVITED AND CONTRIBUTED PRESENTATIONS

Arizona Space Grant Statewide Symposium, contributed talk, Tempe, AZ	April 2019
ASU/NASA Space Grant Poster Session, contributed poster, Tempe, AZ	February 2019
ASU/NASA Space Grant Alumni Night, invited talk, Tempe, AZ	January 2019
233rd American Astronomical Society Meeting, contributed poster, Seattle, WA	January 2019
ASU LOFAR IRES Presentation, contributed talk, Tempe, AZ	August 2018
Arizona Space Grant Statewide Symposium, contributed talk, Tucson, AZ	April 2018
ASU/NASA Space Grant Poster Session, contributed poster, Tempe, AZ	February 2018
Institute for Astronomy REU Presentation, contributed talk, Honolulu, HI	August 2017
Arizona Space Grant Statewide Symposium, contributed talk, Tucson, AZ	April 2017
ASU/NASA Space Grant Poster Session, contributed poster, Tempe, AZ	February 2017