Aaron Meisner

CONTACT

aaron.meisner@noirlab.edu
http://aaronmeisner.com

EDUCATION

Harvard University 9/2010–5/2015

Ph.D., Physics

- Thesis Title: *Full-sky, High-resolution Maps of Interstellar Dust*
- Thesis Advisor: Douglas Finkbeiner

Stanford University 9/2006–6/2010

B.S., Physics with Distinction, Departmental Honors, Concentration in Astrophysics

- Thesis Title: *Imaging Redshift Estimates for Gamma-ray BL Lacertae Objects*
- Thesis Advisor: Roger Romani

POSITIONS

Assistant Astronomer 2/2022–
NSF's National Optical-Infrared Astronomy Research Laboratory
- Vera C. Rubin Observatory Community Science Team (CST) 4/2023-
- Community Science & Data Center (CSDC) 2/2022-3/2023

Assistant Scientist 8/2019–1/2022
NSF's National Optical-Infrared Astronomy Research Laboratory

NASA Hubble Fellow 8/2018–7/2019
National Optical Astronomy Observatory

AWARDS

Tucson Hispanic Chamber of Commerce / Arizona Daily Star — 40 Under 40 (2023)
NOIRLab "Stellar Award" — Science Highlights Development (2023)
Top 10 Space Stories of 2021 – *Astronomy* Magazine (2022)
for Meisner et al. (2021) & Kirkpatrick et al. (2021)
AURA Science Award (2021)
"for innovative work with citizen science / Backyard Worlds to identify a large population of cool low mass neighbors to the Sun"
NASA Robert H. Goddard Award – Backyard Worlds: Planet 9 Team (2021)
"for outstanding contributions to the study of brown dwarfs and the solar neighborhood, and an exceptional demonstration of the power of citizen science"
AURA Science Award – DECam Legacy Survey Team (2020)
AURA Team Award – DESI Installation Team (2020)
DOE Excellence Award – DESI Collaboration (2020)
Builder – Dark Energy Spectroscopic Instrument (2018)
"for outstanding contributions to the imaging survey"
NASA Hubble Fellowship (2018-2019)
Forbes 30 Under 30 - Science (2018)
"Meisner focuses on data-intensive challenges in astronomy, such as the search for our solar system's theorized ninth planet. He cofounded the popular Backyard Worlds citizen science project, assembling a team of more than 100,000 volunteers worldwide that has discovered over 200 worlds."
National Science Foundation Graduate Research Fellowship (2013-2015)
National Defense Science and Engineering Graduate Fellowship (2010-2013)
American Astronomical Society Chambliss Astronomy Achievement Award (2010)
Harvard Physics Purcell Fellowship (2010)
Stanford Jeffrey Willick Memorial Award (2010)
"outstanding physics major studying astrophysics"
Stanford University President's Award for Academic Excellence in the Freshman Year (2007)