Evan Haze Núñez

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EDUCATION

California State Polytechnic University, Pomona (CPP) Expected May 2019

Bachelor of Science: Physics (Summa Cum Laude)

El Camino College (ECC) - Torrance, CA June 2017

Associate of Science: Physics for Transfer, Astronomy, Mathematics,

Pre-Engineering, Physical Science (Magna Cum Laude)

Associate of Arts: General Studies Biology and Physical Sciences

(Magna Cum Laude)

RESEARCH INTERESTS

galaxy evolution and formation, stellar population synthesis models, stellar evolution, young stellar objects, observational cosmology

RESEARCH EXPERIENCE

Undergraduate Researcher w/ Matthew Povich Summer 2017-Present

Cal Poly Pomona. Pomona, CA

Smithsonian Astrophysical Observatory REU w/ Joel Leja and Charlie Conroy Summer 2018

Harvard-Smithsonian Center for Astrophysics. Cambridge, MA.

University of Wyoming REU w/ Joe Findlay and Adam Myers Summer 2016

University of Wyoming. Laramie, WY.

OBSERVING EXPERIENCE

Wyoming Infrared Observatory, 54 nights

Summer 2016/2017

WIRO Long Slit, Long Slit Spectrograph WIRO DoublePrime, 4k Visible CCD

TEACHING/OUTREACH POSITIONS

Physics Learning Assistant. CPP
Spring 2019
Student Telescope Operator and Outreach Talk Presenter. CPP
Astronomy Lab Night Assistant. ECC
Fall 2017-Present
Fall 2015-Spring 2017

STEM Ambassador. ECC Spring 2015-Spring 2017

Supplemental Instruction Coach for Astronomy. *ECC* Fall 2015

HONORS AND AWARDS

Cal-Bridge 4th Cohort	Fall 2017-Present
2018 AAS Chambliss Astronomy Achievement Award for Poster	Winter 2018
2017 ECC Natural Sciences Division Presidential Scholar Award	Spring 2017
ECC Astronomy Award Recipient	Spring 2017
2017 Silver Medalist, University Physics Competition	Winter 2017

EXTRACURRICULAR ACTIVITIES

President/Founding Member for Mathematical Physics Club. ECC	Fall 2015-Spring 2017
Vice President/Secretary for Astronomy & Astrophysics Club. ECC	Spring 2015-Spring 2017
JPL Undergraduate Scholars (JPLUS). JPL/NASA	Spring 2015-Fall 2015
NASA Community College Aerospace Scholars (NCAS). JPL/NASA	Fall 2015

TALKS AND POSTERS

Winter 2019
Fall 2018
Fall 2018
Summer 2018
Summer 2018
Summer 2018
Spring 2018
Spring 2018
Spring 2018
Spring 2018
Winter 2018
Summer 2017
Winter 2017
Fall 2016
Summer 2016
Summer 2016

PUBLICATIONS

- 1. Wang et al. (E. H. Nunez 25th author). Exploring Reionization-Era Quasars III: Discovery of 16 Quasars at 6.4 < z < 6.9 with DESI Legacy Imaging Surveys and UKIRT Hemisphere Survey and Quasar Luminosity Function at $z \sim 6.7$. 2018. Submitted to ApJ on October 29, 2018.
- 2. **E. H. Nunez**, M.S. Povich, B. A. Binder, L. K. Townsley, and P. S. Broos. *Characterizing the X-ray Emission of Intermediate-Mass Pre-Main-Sequence Stars*. To be submitted to AAS Journals.
- 3. M. S. Povich, J. S. Maldonado, **E. H. Nunez**, and T. Robitaille. *The Duration of Star Formation In Galactic Giant Molecular Clouds. I. The Great Nebula in Carina*. To be submitted to AAS Journals.