

Yoquelbin Salcedo Hernandez

Curriculum Vitae

Dept. of Physics and Astronomy, University of Pittsburgh
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EDUCATION

Ph.D. in Physics Expected Graduation 2027
University of Pittsburgh, Pittsburgh, PA, USA

B.S. in Physics 2017 – 2021
The Pennsylvania State University, University Park, PA, USA

RESEARCH & TEACHING EXPERIENCE

University of Pittsburgh , PA

Graduate Research Assistant with Prof. Jeffrey Newman & Prof. Brett Andrews 2022 – present
• DESI-2 Emission Line Galaxy Selection

Penn State University – University Park, PA

Undergraduate Research Assistant with Prof. Isaac Mognet 2020 – 2021
• Simulated scintillation detector data using Geant4 software for GAPS detector

Peer Tutor/Learning Assistant 2019 – 2020

AWARDS

- 2nd Place Award Winning Debate Team 2019
- 1st Place Winner of Penn State Lehigh Valley Public Speaking Award 2018

HONORS

- Bridge Program Fellowship 2021 – present
- Full academic scholarship to The Pennsylvania State University 2017–2021
- Granville B. Lane Memorial Scholarship 2020
- Dudley and Aaby Scholarship in Physics 2019
- Penn State Eberly College of Science Dean Scholarship Program 2018
- Campus 4 Year Provost Scholarship 2017
- Glass Trustee Scholarship 2017

OUTREACH

- Higher Education Advocacy
 - The Importance of College , Penn State Lehigh Valley 2021
 - Optimizing the College Experience, Louis E Dieruff High School 2018

LANGUAGES

- English (native language)
- Spanish (fluent)