

EDUCATION

University of California, San Diego

January 2016 – Present

Pursuing Bachelor of Science Degree in Physics GPA: 3.4

*Provost Honors, Expected Graduation: Fall 2018***Mt. San Jacinto College**

August 2014 – May 2015

Studying Astrophysics GPA: 4.0

*President's Honor Roll***Paloma Valley High School**

August 2008 – June 2012

Graduated 6th out of 600 students. GPA: 4.7*President of Drama Club, Editor in Chief of Yearbook, National Honors Society and California Scholarship Federation lifelong member***WORK EXPERIENCE**

**Student Web Developer and Information Technology Assistant at
Physics Computing Facility at UC San Diego**

March 2017 – Present

- ❖ Crafted websites using Wordpress, HTML, and CSS for the physics department.
- ❖ Created the Shelly Schultz Symposium RSVP website as well as updated content for convention, research lab, and class websites.
- ❖ Install new software as well as trouble shoot devices and solve problems for physics faculty.

Media Coordinator and Physics Consultant for YouTube business Physics Girl

June 2016 - Present

- ❖ Brainstorm and realize ideas for videos and outreach, such as deciding which demos to present, topics to discuss for content, and how to get more youth involved in science.
- ❖ Practice my conceptual understanding of physics by effectively communicating physics phenomena on camera to audiences with varying scientific knowledge as well as answering questions viewers have about various scientific topics.
- ❖ Utilize my adept skills in Adobe PhotosShop to create amusing and educational content.
- ❖ Manage social media by posting fun physics topics and comics as well as informing fans about up and coming breakthroughs in technology.

AWARDS & ACHIEVEMENTS

- ❖ Awarded grant from National Science Foundation for filming educational physics videos for undergraduates with Professor Adam Burgasser.
- ❖ Raised \$4,000 for physics and engineering outreach event at The Fleet Science Center with over 200 attendees.
- ❖ Organized *San Diego's Girls Dream Big Science and Engineering Night*, which included demos and guest speaker presentations such as renowned science communicators Dianna Cowern and Emily Calandrelli.
- ❖ Awarded funding for attending CUWiP (Conference of Undergraduate Women in Physics).

VOLUNTEER WORK

Undergraduate Women in Physics – President

October 2016 - Present

- ❖ Lead weekly meetings and delegate tasks to other undergraduate STEM majors.
- ❖ Organize various programs such as Mentor Women in Physics, grad panels, and more by working closely with various faculty members.
- ❖ Offer support to all physics majors by being a resource for networking and support.
- ❖ Invite different industries to share their mission statements to help physics majors explore all post undergraduate possibilities.
- ❖ Work together with other organizations to introduce science to underserved children.
- ❖ Women in Physics Group Grant Recipient: Awarded \$1000 from American Physical Society