Naomi Carl Outreach Portfolio

Eclipse Ambassador Program: Astronomical Society of the Pacific & NASA Partner

- March 2, 2023 - May 1, 2024
- Total reach: around 2000 people
- Completed educational training through the Astronomical Society of the Pacific on science communication and teaching
- Co-hosted two in-person outreach events on campus in coordination with the the School of Earth and Space Exploration
- Hosted an educational event with Eclipse Ambassador partner and fellow undergraduate, Alana Thigpen, at the ASU Library
    - Presentation Slides
- Interview with Telemundo Arizona:
    - Con gafas en mano: estudiantes de ASU se reúnen para presenciar el eclipse solar

NASA Space Grant Internship

- August 9, 2022 - Present
- 20-30 hours of volunteer work and science outreach each academic year
- Mentored freshman students as a mentor for Camp SESE
- Performed science communication at SESE Day, Open Door, and Homecoming

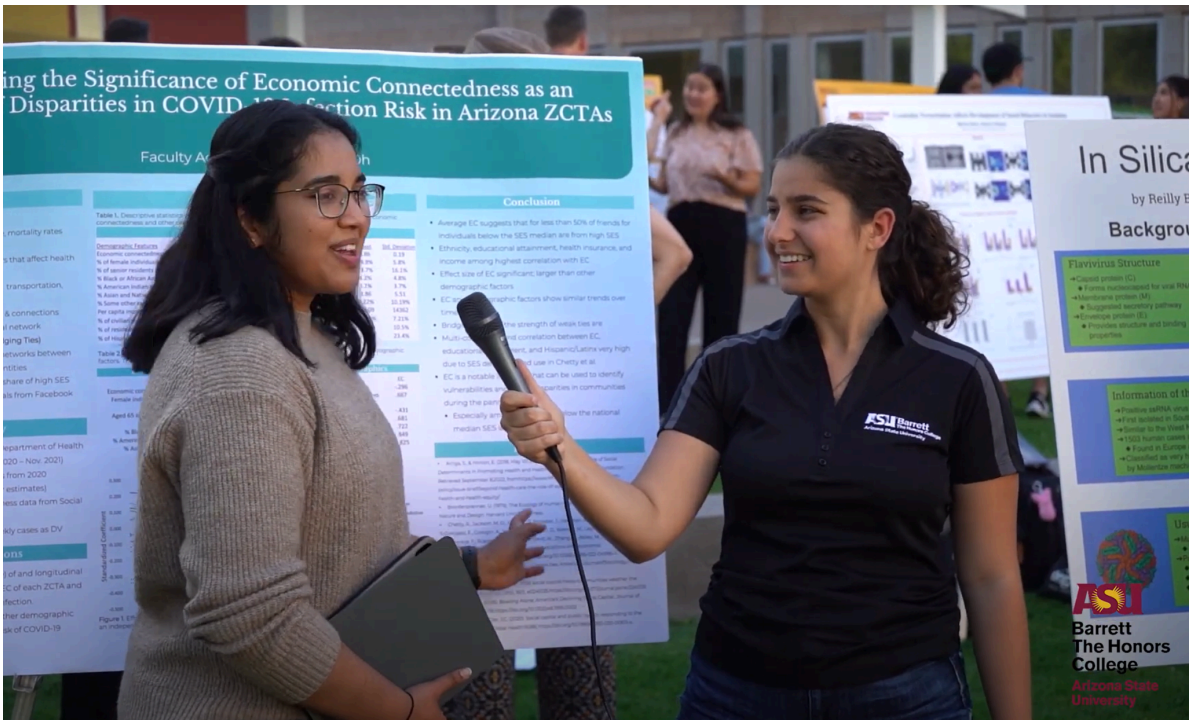
Society of Physics Students

- Spring 2023 - Present
- Performed physics demonstrations for the community at the Physics Expo Shows and other events, including the bowling ball and tire wheel demonstrations
- Pictured above, I teach a mother and daughter about light and polarization
- I was elected the Outreach Coordinator for the Society of Physics Students in a nearly unanimous vote, and I am in the process of organizing physics teaching and demonstration opportunities to get kids excited about learning physics

Association of Women in Physics

- I co-founded the Association of Women in Physics, with the aim of promoting community and physics outreach for gender-minorities in physics
- During semester of creation (Spring 2024) I acted as Interim Secretary, this year I was elected President for the 2024-2025 academic year
- The Association of Women in Physics has since grown from nothing to having over 40 members, and counting
- This semester, we have tabled at several events, and we plan to work with students at local schools and SESE to encourage more women and gender minorities to pursue physics

Barrett, The Honors College, Marketing Assistant



- February 4, 2022 - Present
- Beyond science communication, I do outreach and social media coverage for Barrett, the Honors College, at Arizona State University
- My job is to promote academic community and involvement within the honors college by means of social media posts, attending events, tabling, talking to and giving advice to students, and conducting interviews such as the “Wanna Know” series, which I have linked below
    - Wanna Know w/ Natalia & Naomi: 2024 Spring Convocation
- My favorite event is always the “Celebrating Honors Symposium,” where I can assist students in promoting their research through guided interview questions and giving them a chance to share their findings publicly
- My communication work is shared on YouTube, X, and FaceBook, and Instagram, where we have amassed a reach of nearly 11,000 followers
    - Barrett Honors Instagram