

Statement of Outreach and Services

Besides research and teaching, I have contributed to outreach and overall enrichment of my field. I am interested in positions with a strong outreach component. I have already addressed some of my services in the teaching statements and in my C.V. But I can provide some details here. I have included some more information about my commitment to diversity and my outreach and education efforts for it, in the following page.

Public Outreach activities :

- As a member of Coffee Shop Astrophysics at UW Milwaukee, I helped prepare and give a number of astro-related public talks.
- Astro Break Talks: smaller talks given at the Manfred Olson Planetarium (UW Milwaukee) to an audience of undergraduates and local non-expert enthusiasts.
- Astro club : 20 minute talks given to an audience of undergraduate physics majors at UW Milwaukee.
- LIGO-India Outreach Week - Vigyan Samagam, Nehru Science Centre - May 27 to June 02 2019. Talk: "Things we have seen in gravitational waves!! Search for compact object coalescences and their interpretation using Advanced LIGO-Virgo"
- Gravitational Wave summer camp - Penn State - June 22 to June 24, 2021: I helped organize the summer camp and gave talks/lessons to the participating local high school students. This was organized in collaboration with Sci-U, the science education and outreach group on campus.
- Rural enrichment talk in India organized by Cheenta Academy for Gifted Students - January 27, 2024: An online outreach talk delivered mainly to rural, underprivileged school students in West Bengal, India "Searching for giants and dwarves: a tale of searches for compact objects"

Other Outreach Services:

- APS (American Physical Society) Conference of Undergraduate Women in Physics (CuWIP) January 20 - 22, 2023. Panel and speaker for "How to navigate male-dominated spaces?"
- During my postdoc at Penn State, I have been part of PAW+ (Physics and Astronomy for Women and other minorities), a group dedicated to motivate diversity and representation in Physics.
- I have also played an active role at conferences in organizing events beneficial to students (for example, a career counseling workshop organized in Aspen winter conference 2022).
- I have been a part of the Women in Physics lunch meetings group at University of Wisconsin Milwaukee (2017)
- Guest at radio program on women in STEM directed at high school girls (station KDNK, Carbondale, Colorado at 4:30 MST, Jan 25, 2022)
- Poster judge for Postdoc Appreciation Week 2019 at Penn State