

# SURIEA

## Summer Undergraduate Research or Internship Experience in Acoustics

- 12-week paid program for under-represented undergraduate students
- Emphasizes training, mentoring, research/application, and preparing students for graduate studies & careers in acoustics
- Program includes a 1-week short course with 3 instructors, 1-1 mentoring, virtual cohort meetings with 2 graduate student coordinators, research presentations, and conference attendance
- Mentors receive DEIBA focused mentor coaching on advising URM mentees with an expert in STEM Inclusion

## Motivation

- ASA membership does not reflect US racial/ethnic demographics
- Few acoustic opportunities exist for undergraduate students of color
- ASA can facilitate opportunities

2023 SURIEA was made possible thanks to the contributions of



## Funding Sources

- ASA Foundation
- AIP (2021-2023)
- Mentor
- Sponsors
- Donations

**Anonymous (2023)** This was an amazing program and I am so happy to have this experience. Thank you so much for everything and please continue this in the future, I can't describe how amazing this was for me.



### Average number of applicants

About 92.5% of our applicants are at a public or private 4-year institution and the remaining 7.5% attend a community college or a 2-year institution.

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### Average size of SURIEA cohort

ASA is committed to funding 5 students and thanks to external support, an additional 5-15 students are accepted into the program.

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### Ethnicity of cohort participants

SURIEA prioritizes applicants who identify as Black or African American, Native American, Native Hawaiian or Other Pacific Islander, Alaska Native, Hispanic or Latino/a

**55.2%**

**Black or African American**

**39.2%**

**Hispanic or Latino**

**5.5%**

**Other**

### Gender of cohort participants

All individuals, regardless sex, gender identity, or sexual orientation, must be provided equal opportunity in the field of acoustics.

**47.4%**

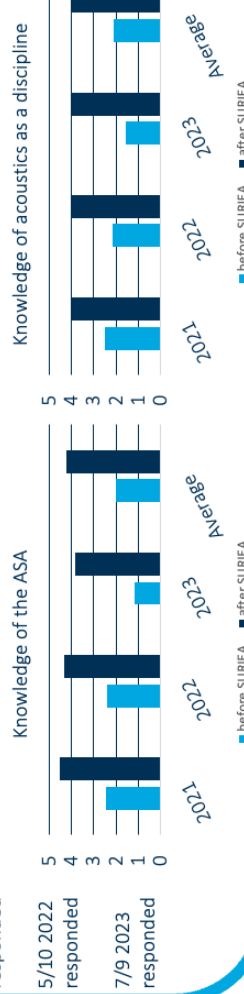
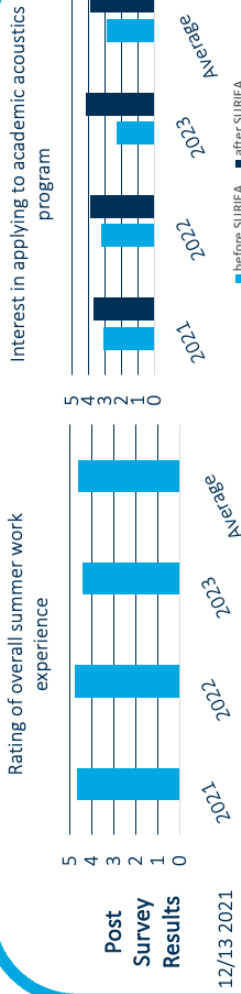
**Female**

**45.9%**

**Male**

**6.7%**

**Gender non-conforming or Gender non-binary**



**Megan Julien (2022)** - I did not know anything of what I was doing. I didn't have the credentials to be able to work in an acoustics lab because I didn't know anything about it, but it turns out that [acoustics] can be for anybody ...