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

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.

2023 SURIEA was made possible thanks to the contributions of

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.

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.

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% 39.2% 5.5%
Black or African American Hispanic or Latino 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% 45.9% 6.7%
Female Male Gender non-conforming or Gender non-binary

Rating of overall summer work experience

<table>
<thead>
<tr>
<th>Year</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>4.8</td>
</tr>
</tbody>
</table>

Interest in applying to academic acoustics program

<table>
<thead>
<tr>
<th>Year</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

Knowledge of the ASA

<table>
<thead>
<tr>
<th>Year</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

Knowledge of acoustics as a discipline

<table>
<thead>
<tr>
<th>Year</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>4.6</td>
</tr>
</tbody>
</table>

Megan Julien (2022) - I did not know anything of what I was doing. I didn’t have the credentials to 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 ...