Our Mission
To provide assistance, opportunities, and community for students to excel in the fields of Science, Technology, Engineering, and Mathematics (STEM). Comprehensive support involving outreach, recruitment, retention, and placement strategies aim to increase the number of qualified individuals on a successful path to leadership in community, industry, and academia.
NHSEMP Kaiāulu STEM Scholars Program

Our Program

Open to all students, NHSEMP at UH Mānoa targets students of an underserved population pursuing a STEM degree, including Native Hawaiian, Polynesian, Alaska Native, and Native American students. Specifically, the program focuses on:

- **Academic Support** – cohort learning, advising and student services, tutoring for gateway courses, and research internships.
- **Financial Support** – student stipends, mini-grant opportunities, and advising.
- **Social** – monthly general meetings, guest speakers, brown bag sessions, travel, conferences, and good times.
- **Service** – outreach events, mentoring, and commitment to the Native Hawaiian and Pacific Island communities.

Funding for the Native Hawaiian Science & Engineering Mentorship Program is provided by:

**US Department of Education:**
Kaiāulu STEM

**US National Science Foundation:**
LSAMP Islands of Opportunity

TCUP Indigenous Knowledge in Engineering

Hawaii ‘IKE

Academic Success

**Tutoring & Study Sessions** are available to all students. Kaiāulu STEM Scholars upperclassmen lead tutoring sessions in various gateway courses including Calculus, Chemistry, and Physics.

**General Meetings & Speaker Series** allow students to get together, plan for upcoming events, network with professionals and national societies, and keep abreast of future opportunities.

**Research, Internships, & Study Abroad** provide students with opportunities to broaden their academic horizons. Kaiāulu STEM Scholars students have participated in research and study abroad in the US and internationally:

- NAPIRE Summer Program (Costa Rica)
- SROP (Purdue University)
- Summer REU (University of Notre Dame)
- Study Abroad (Lille, France)
- Renewable Energy & Island Sustainability (UH Mānoa)

Students also participated in:

- National Student Exchange-Univ. of Alaska, Anchorage
- Renewable Energy & Island Sustainability (UH Mānoa)
- Sea Education Association-Semester at Sea
- Internships with local and mainland engineering and science companies

Outreach

**Summer Programs** are offered for high school and college-level students interested in pursuing a STEM degree. Nā Mamo a Kalākaua SI is a two-week residential program for high school students. **Freshman Bridge** is a residential program for incoming, UH Mānoa freshmen. **Transfer Bridge** is a 10-week residential program for science students transferring to UH Mānoa. **‘IKE SEE-3** is a 10-week, residential program for pre-engineering college students.

Bridge and SEE-3 participants receive summer housing, meal plan, tuition (expenses paid); earn 3-6 credits of required STEM coursework; acquire knowledge and hands-on experience; and learn to navigate their way through the UH system.

**Community Service** helps link science and engineering to the Hawaiian community. These projects involve a range of activities from trail restoration at O’ahu’s North Shore, to leading hands-on STEM activities for K-12 graders.