The University of Hawai‘i Space Grant Consortium (HSGC), as a participant in the National Space Grant College and Fellowship Program, invites applicants for HSGC University Research Internships (URI) to support original research projects in the fields relevant to NASA’s goals as defined in its current Strategic Plan. The program expands opportunities for U.S. citizens to participate in NASA’s aeronautics and space programs by supporting and enhancing science and engineering education, research, and outreach programs.

Fields relevant to NASA’s goals are mainly those in science, technology, and education focused on understanding the Earth, exploring the Solar System and the universe beyond, creating more secure, efficient, and environmentally friendly air transportation systems, inspiring students to pursue careers in science, mathematics, engineering, and technology, and engaging the public in shaping and sharing the experience of exploration and discovery.

**PROGRAM DESCRIPTION**

UH Mānoa, Hilo and Maui HSGC URI students have worked in engineering, geology, biology, microbiology, chemistry, physics, astronomy, oceanography, meteorology, mathematics, computer science, medicine, education, and other fields. A HSGC URI award can have the following forms:

1. A one-semester research internship at $4,000, renewable for a second semester for a total of $8,000 per year, and
2. A two-semester trainee internship at $1,500 per semester for a total of $3000 per year, and
3. A one-semester trainee internship at $1,500 extending into a second semester research internship at $4,000 for a total of $5,500 per year.
4. A travel and supply budget of $500 per semester for research and of $250 per semester for trainee internships.

HSGC URI awards will be based on the goals of the proposed research training and/or the appropriateness of the proposed research, the appropriate training/research to NASA’s goals, and feasibility of proposed training/research within the planned academic time frame, and the academic qualifications of the student.

Successful candidates will be designated HSGC URI students and will:

- Be provided training for/mentoring on their projects during the semester.
- Receive a stipend and resources for travel and/or supplies.
- Commit adequate time to training and research.
  - Research internship: 160 hours per semester (10-15 hours per semester week)
  - Trainee internship: 80 hours per semester (5-10 hours per semester week)
- Provide information about received financial aid, studies, employment, and future accomplishments as requested.
- Submit mid-semester, end of semester, and final progress reports describing their work and accomplishments.
- Give a project poster or oral presentation each semester at the HSGC Research and Trainee Internship Symposium.

Due to the Financial Aid Office’s new policies, students under financial aid may be required to give back a portion of their stipend to UH. Please contact the campus Financial Aid Office for more information. UH will also report the funds you receive for your HSGC URI. Please keep track of your allocations received, as they may be taxable. Please relay tax questions with your preparer.

**ELIGIBILITY**

Women, under-represented minorities (specifically native Hawaiians, other Pacific Islanders, Native Americans, African Americans, and Hispanics), and physically challenged students who have interest in space-related fields are particularly encouraged to apply. All applicants must be:

2. Full-time undergraduates (at least 12 credits per semester) at the University of Hawai‘i at Mānoa, Hilo, or Maui College.
3. Sponsored by a mentor who is willing to guide the student for the duration of the award.*

*Most mentors are faculty at the University but senior researchers or other qualified personnel at UH or elsewhere are eligible.

**DEADLINE**

HSGC URI applications must be submitted by:

- June 15th for start in the Fall semester
- December 1st for start in the Spring semester

**APPLICATION & QUESTIONS**

Visit our website: [www.spacegrant.hawaii.edu/uri.html](http://www.spacegrant.hawaii.edu/uri.html)

For additional information, please call us at 808-956-3138 or email us at hsgc@spacegrant.hawaii.edu.