Get to know UROP

What is UROP?

Mission: The Undergraduate Research Opportunities Program, or UROP, coordinates and promotes opportunities for undergraduate students across all disciplines at UH Mānoa to engage in faculty-mentored research and creative works.

Funding: UROP provides ~$400k in project and presentation funding each year directly to students.

SURE: In Summer 2019, UROP will launch the Summer Undergraduate Research Experience (SURE) Program, a cohort-based program with professional development modules and an end-of-summer SURE symposium.

Clearinghouse of opportunities: In 2019, UROP will provide a comprehensive, searchable database of on and off-campus research and creative works opportunities. In the meantime, view them here.

Presentation venues: In addition to the SURE symposium, UROP collaborates with the Honors Program to host the Undergraduate Showcase, where students present research and creative work projects every fall (Dec.) and spring (May). Visit the Undergraduate Showcase website.

History: UROP was initiated in 2011 under the Office of Undergraduate Education, and moved to the Office of the Vice Chancellor for Research in 2018.

Who is UROP?

Staff: UROP is a dedicated team of two full-time program coordinators, a graduate assistant, and a program director. We are a diverse team, with backgrounds in biological sciences, social sciences, and the humanities, and we are here to serve you!
In June, 2018 UROP welcomed Jessie Chen to the team, where she will serve as a program coordinator. Jessie received her M.S. in Natural Resources and Environmental Management at UHM in 2016. She is excited to be back at UHM where she can help undergraduates engage in meaningful research and creative work experiences.

SURE Program

The upcoming Summer Undergraduate Research Experience (SURE) is a cohort-based, 8-10 week, no-cost program for undergraduate students engaged in faculty-mentored research and creative works during the summer on the UH Mānoa campus. SURE provides orientation activities, professional development modules, and an end-of-summer symposium. We will soon request proposals from faculty to apply for student funding awards. Stay tuned for information on how you can get involved!

Funding Opportunities

Presentation

Funding is available for UH Mānoa undergraduate students or student groups to present ongoing or completed research or creative work at local, national, and international professional venues. If you have been accepted to present or perform at a professional venue, apply now and UROP can fund conference-related fees up to:

- $2000 per individual
- $4000 per pair
- $5000 per group

Applications are accepted monthly, on the 1st of each month by 5:00 pm.

Learn more here!

Project

Create a graphic novel, write a play, or model climate change. Design your own project with your faculty mentor! UH Mānoa undergraduate students or student groups who want to do research or creative work projects can get funded up to:

- $5000 per individual
- $10000 per group

Applications are accepted twice a year, from 9/9-10/10 and 2/2-3/3 by 5:00 pm.

Learn more here!
Nathaniel Kaneshige

Nate is a senior physics and math major, and recently attended the National Institute of Standards and Technology (NIST) Summer Undergraduate Research Fellowship (SURF) in Gaithersburg, Maryland. There, he worked with Dr. Heather Chen-Mayer at the NIST Center for Neutron Research (NCNR) studying the development of a novel Compton imaging/neutron tomography system for prompt activation analysis, which would light the way for 3D elemental analysis of materials. On weekends, Nate went into DC with fellow SURFers to meet with senators and explore our capitol. The biggest takeaway of the program was the opportunity to meet federal researchers from a diverse array of fields.

"It was a fantastic opportunity with a diverse array of projects available for students, and Hawai‘i has been poorly represented at NIST up until now."

UG Showcase a success!

On Friday, December 7, ~30 undergraduate students presented their research and creative work projects at the Fall 2018 Undergraduate Showcase. Topics included breadfruit nutrient deficiencies, the anti-pesticide movement in Hawai‘i, and even a Mo‘olelo Comic Collection! The Undergraduate Showcase is open to ALL undergraduate students at UHM. To learn more, visit the Undergraduate Showcase website. We hope to see you in May 2019!
**Research Internship**

**KATZENBERGER FDN. ART HISTORY INTERNSHIP**
- intern during summer at the Smithsonian
- conduct a research/collections project
- $6000 stipend
- deadline: February 14, 2019

[https://www.smithsonianafi.com/internship-opportunities/katzenberger-art-history-internship/](https://www.smithsonianafi.com/internship-opportunities/katzenberger-art-history-internship/)

**Pacific Internship Programs for Exploring Science (PIPS)**
- paid, 10-week internships
- focus on conservation science, natural resource management, outreach and education
- work on mentored research projects
- deadline: February 8, 2019

[https://hilo.hawaii.edu/uhintern/](https://hilo.hawaii.edu/uhintern/)

**Competition**

**Library Treasures Initiative**
- create original video shorts using special collections at Hamilton library
- promote use of library's special collections
- awards: 1st place: $500, 2nd: $200, 3rd: $100
- deadline: April 1, 2019

[https://seschimmel.wixsite.com/mysite](https://seschimmel.wixsite.com/mysite)

**Scholarship**

**UH Scholarships**
- UH offers a variety of scholarships to UH students at any of the ten campuses
- over $37 million awarded to date
- deadline: March 1, 2019 at 4pm

[https://www.hawaii.edu/tuition/scholarships/](https://www.hawaii.edu/tuition/scholarships/)

**Fellowship**

**Hawaii'1 Space Grant**
- work with University experts on better understanding the Earth from space, the Solar System or universe beyond, and more
- work 6-15 hours/week on a project
- stipend of $2000-$4000/semester
- must be a full-time undergraduate
- deadline: June 15 (fall); December 1 (spring)

[http://www.spacegrant.hawaii.edu/fellowships.html](http://www.spacegrant.hawaii.edu/fellowships.html)

For more opportunities, visit [http://manoa.hawaii.edu/undergrad/urop/find-opportunities/](http://manoa.hawaii.edu/undergrad/urop/find-opportunities/)