



Undergraduate Research Office

Faculty Workshop on Vertically Integrated Projects
February 13, 2018



Research/Creative Work Defined



...an inquiry or investigation [conducted by an undergraduate student] that makes an original intellectual or creative contribution to the discipline

-The National Council on Undergraduate Research (NCUR)





Undergraduate Research Office (URO)

- The “What”:
 - Started in 2017 by the Office of the Vice Chancellor for Research (OVCR), but builds on past efforts (e.g., UROP and the Honors Program)
 - Mission: *promote, enhance and support meaningful undergraduate research and creative work experiences by integrating the educational and research missions that distinguish UHM as a top research university*





Undergraduate Research Office (URO)

- The “How”:
 - *Coordinate opportunities for undergraduate students across disciplines to meet degree program requirements while developing new skills and competencies, building self-efficacy, and preparing for careers in an enriching environment that inspires discovery, creativity, innovation, collaboration, responsibility, and integrity*
 - Matchmaker for interested students and available opportunities





Undergraduate Research Office (URO)

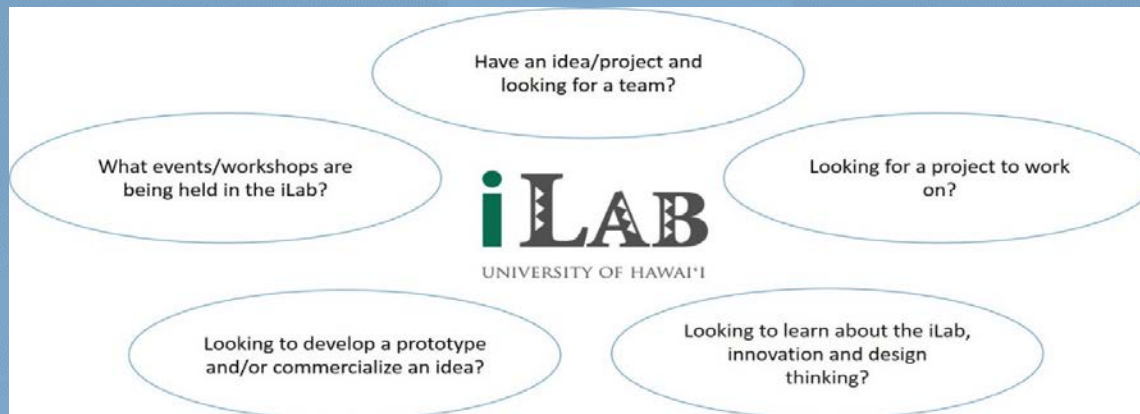
- The “Why”:
 - Undergraduate students engaged in research/creative work are more satisfied with their educational experience and more likely to graduate
 - Both course-based and mentored research/creative work experiences are related to improved student outcomes
 - Early involvement
 - Undergraduate research/creative work involvement contributes to student success and life-long learning





Undergraduate Research Office (URO)

- Main Components
 - Innovation Lab (iLab; <https://ilab.hawaii.edu/>; Dr. Chad Walton)
 - An initiative of the OVCR at UHM (i.e., not URO but related)
 - Mission: *Expose UH Manoa campus students to experiences that help them get involved with innovation and entrepreneurship*
 - ‘Hub-and-spoke’ concept
 - iLab as hub: meetings & presentations for exchange of ideas & concepts
 - UH Mānoa departments/colleges/schools as spokes: provide tools & spaces to further advance ideas & concepts, creating a wheel of innovation
 - Well-matched for VIPs in innovation and entrepreneurship





Undergraduate Research Office (URO)

- Main Components
 - Summer Research Immersion Program (S-RIP)
 - Pilot in Summer 2018 (funding opportunity coming soon!)
 - 8-10 week, cohort-based, summer research/creative work program
 - Orientation, professional development group sessions, and end-of-summer symposium (e.g. Summer Undergraduate Showcase)
 - Call for proposals coming soon:
 - Faculty/faculty groups/VIPs apply for funding to mentor undergraduate students within a larger, existing research/creative work project
 - Allow undergraduates to participate in larger project





Undergraduate Research Office (URO)

- Main Components
 - Undergraduate Research Opportunities Program (UROP)
 - Created in 2011 by the Honors Program, moved to OVCR on 1/1/18
 - \$400,000/year in merit-based scholarships to undergraduate students doing faculty-mentored research/creative works
 - Presentation Funding: Application cycle the 1st of every month
 - Project Funding: Application cycles Fall & Spring semester (2/2-3/3)
 - Individual (\$5,000 limit) & Group (\$10,000 limit) proposals considered
 - Either could work well within a VIP
 - If Group proposal, need to clear articulate what the student is proposing, and how it fits into the larger project (idea and timeline)





Undergraduate Research Office (URO)

- Main Components
 - Adding in 2018 to tie the other components together
 - Website and social media campaigns to:
 1. Inform students of the benefit of these opportunities
 2. Match student interest with on and off-campus opportunities in research and creative work



Questions?

URO

Dr. Creighton M. Litton, [litton @hawaii.edu](mailto:litton@hawaii.edu)
URO Program Coordinator, coming soon!

UROP

Seung Yang and Jasmine Samiere
Web: <http://manoa.hawaii.edu/undergrad/urop/>
Email: UROP@hawaii.edu
Phone: 808.956.7492
Office: Crawford Hall 232

