

Research @ UH

Velma Kameoka

**Interim Vice Chancellor for Research
Office of the Vice Chancellor for Research (OVCR)
University of Hawai'i at Mānoa**

Vassilis Syrmos

**Vice President for Research & Innovation
Office of the Vice President for Research & Innovation (OVPRI)
University of Hawai'i, System**

June 21, 2019

University of Hawai‘i at Mānoa

- UH Mānoa flagship campus: Land-Grant, Sea-Grant, and Space-Grant university
- Major research university classified by Carnegie Foundation as a “R1: Doctoral Universities – Highest Research Activity” (1 of only 81 public universities in U.S. in this elite group)
- Ranked 41st among U.S. public R1 universities and 80th among 900 U.S. public/private universities in extramural research expenditures (\$292 million; NSF, FY17)
- Ranked among world’s top universities for its publications: 71st in U.S., 204th in the world, and of note, 28th in Geosciences (2017 Performance Ranking of Scientific Papers for World Universities; NTU Ranking)
- Recognized for pioneering research in such fields as oceanography, geoscience, astronomy, cancer, microbiome, health disparities, tropical agriculture, and Pacific Islands and Asian area studies

UH Mānoa Extramural Contract & Grant Awards

Award Amounts by Campus Unit

\$ millions

Campus	2016	2017	2018	3-year Average
SOEST	80.5	79.2	93.1	84.3
School of Medicine	54.6	61.5	60.0	58.7
College of Natural Sciences	33.6	32.8	32.2	32.9
UH Cancer Center	25.9	30.0	20.9	25.6
Institute for Astronomy	20.5	18.3	15.7	18.2
College of Education	19.9	16.2	13.4	16.5
College of Trop. Agric. & HR	16.1	13.6	17.6	15.7
College of Social Sciences	14.1	11.5	13.8	13.1
Other campus units < 10.0	43.6	30.9	34.4	36.3
UH Mānoa Total	308.8	294.0	301.1	301.3

Major Functions of the OVCR

- Leadership responsibility for planning, directing, developing, and coordinating research programs at UHM
- Facilitate activities of research units and programs through the respective Mānoa deans and directors
- Identify funding opportunities for research (federal and private sources); build interdisciplinary research teams; limited submission opportunities
- Grant proposal development and workshop: The Implementation Group (TIG)
- Authority and management for UHM Research and Training Revolving Funds (RTRF), and allocation of RTRF in support of research: faculty research startup, seed support, matching funds, faculty/student research travel awards

Major Functions of the OVCR (cont.)

- Provide advice, assistance, administrative guidance, startup support for research centers/units
- Interact with UH System OVPRI (Office of Research Services; Office of Research Compliance; Office of Innovation and Commercialization) to foster research and training, technology transfer, commercialization
- Facilitate strategic research initiatives in collaboration with UH OVPRI
- Administer, coordinate, and provide funding support for the campus-wide Undergraduate Research Opportunity Program (UROP) in all disciplines

UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAM



Undergraduate Research
Opportunities Program

Office of the Vice Chancellor for Research
University of Hawai'i at Mānoa

UROP connects undergraduate students in all disciplines at UH Mānoa with opportunities to engage in faculty-mentored research and creative work via:

- Project & presentation funding
- Cohort-based Summer Undergraduate Research Experience (SURE)
- On-campus venues for professional presentations
- Clearinghouse of undergraduate student opportunities on/off campus



Learn more at: manoa.hawaii.edu/urop | Email: urop@hawaii.edu | Phone: (808) 956-7492

CHART UPDATED
DATE: July 1, 2018

STATE OF HAWAII
UNIVERSITY OF HAWAII
**OFFICE OF THE VICE PRESIDENT
FOR RESEARCH AND INNOVATION**
POSITION ORGANIZATION CHART
SUMMARY

**OFFICE OF THE VICE PRESIDENT FOR
RESEARCH AND INNOVATION**

**FISCAL AND ADMINISTRATIVE
OPERATIONS**
Chart I

**OFFICE OF RESEARCH
SERVICES**
Information Systems Support
Contracts and Grants Administration
Financial Compliance
Projects Fiscal Accounting
Projects Financial Services
Cost Studies and Rate Analysis

Chart II

**OFFICE OF INNOVATION AND
COMMERCIALIZATION**
Office of Technology Transfer
UH Ventures
Strategic Grants Development Office

Chart IV

**APPLIED RESEARCH
LABORATORY**

Chart VI

OFFICE OF RESEARCH COMPLIANCE
Human Studies Program
Animal Welfare and Biosafety Programs
Animal and Veterinary Services Program
Office of Research Integrity
Office of Export Controls

Chart III

**OFFICE OF STRATEGIC
INITIATIVES**
Academy for Creative Media
STEM Pre-Academy

Chart V

QUESTIONS?

MAHALO