Research @ UH

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June 21, 2019
University of Hawaiʻi 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
<table>
<thead>
<tr>
<th>Campus</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>3-year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOEST</td>
<td>80.5</td>
<td>79.2</td>
<td>93.1</td>
<td>84.3</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>54.6</td>
<td>61.5</td>
<td>60.0</td>
<td>58.7</td>
</tr>
<tr>
<td>College of Natural Sciences</td>
<td>33.6</td>
<td>32.8</td>
<td>32.2</td>
<td>32.9</td>
</tr>
<tr>
<td>UH Cancer Center</td>
<td>25.9</td>
<td>30.0</td>
<td>20.9</td>
<td>25.6</td>
</tr>
<tr>
<td>Institute for Astronomy</td>
<td>20.5</td>
<td>18.3</td>
<td>15.7</td>
<td>18.2</td>
</tr>
<tr>
<td>College of Education</td>
<td>19.9</td>
<td>16.2</td>
<td>13.4</td>
<td>16.5</td>
</tr>
<tr>
<td>College of Trop. Agric. &amp; HR</td>
<td>16.1</td>
<td>13.6</td>
<td>17.6</td>
<td>15.7</td>
</tr>
<tr>
<td>College of Social Sciences</td>
<td>14.1</td>
<td>11.5</td>
<td>13.8</td>
<td>13.1</td>
</tr>
<tr>
<td>Other campus units &lt; 10.0</td>
<td>43.6</td>
<td>30.9</td>
<td>34.4</td>
<td>36.3</td>
</tr>
<tr>
<td>UH Mānoa Total</td>
<td>308.8</td>
<td>294.0</td>
<td>301.1</td>
<td>301.3</td>
</tr>
</tbody>
</table>
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

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

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

MAHALO