Research Compliance & Research Enterprise Efforts

Vassilis L. Syrmos
Vice President for Research and Innovation
Current Action Items

- Board of Regents (BOR) Committee on Research and Innovation
- Updating Research-Related Policies (starting with Regent’s Policies)
- UH Strategic Directions: Hawai‘i Innovation Initiative – Long Range Plans
- Research and Innovation Metrics
- Office of Research Compliance Reorganization
- RCUH Project Development Initiative Fund
BOR Committee on Research and Innovation

- Recently established (First meeting: August 2015)

- Committee charge:
  
  • Evaluate and approve long range plans that establish the strategic goals and objectives for research, innovation and technology transfer at the University.

  • Review and make recommendations regarding investments, policies, and practices relating to University research, innovation and technology transfers programs.

  • Review and make recommendations on proposals to establish or terminate Organized Research Units (ORU) and research centers.

  • Work in concert with Administration to establish performance goals and metrics to evaluate progress against the strategic goals and objectives.
Updating Research-Related Policies

- Established the Research Policy Task Force, which include senior faculty members, with the long range goal of reviewing, updating and simplifying research-related policies and procedures.

- Starting with Regents’ policies
  - Six policies will be simultaneously sent out for review and comment in writing to stakeholders such as unions, faculty senates and faculty subcommittees and via web to overall University community on November 20, 2015.

- Next step will be to review Executive Policies and Administrative Procedures.
UH Strategic Directions – Long Range Plans

- Goal is to provide BOR with a high level summary of the types of strategies central offices and campuses are utilizing to achieve UH Strategic Directions research and innovation goals for evaluation and recommendations.

- Would like to get campus and faculty examples of how they plan to increase extramural awards and STEM degrees, as well as integrate innovation and entrepreneurship into education.

- Currently targeting January 2016 for the first draft.
Research and Innovation Metrics

- Tied to research and innovation goals and objectives
- UH Strategic Directions approved metrics
  - Extramural awards received and STEM degrees awarded.
  - Invention disclosures, patents issued, licenses executed, and start-up companies created.
- Exploring other metrics
  - Number of start-up companies assisted through accelerator.
  - Number of students participating in innovation or business plan competitions.
  - Number of student projects developed in innovation lab space provided by UH.
Extramural Awards
FY2016 Quarter 1 Summary

<table>
<thead>
<tr>
<th>Program Type</th>
<th>July 1 - Sep 30 2015</th>
<th>July 1 - Sep 30 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Count</td>
<td>Amount</td>
</tr>
<tr>
<td>Research</td>
<td>357</td>
<td>$ 81,385,388</td>
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<tr>
<td>Non-Research</td>
<td>243</td>
<td>$ 87,849,432</td>
</tr>
<tr>
<td>Total</td>
<td>600</td>
<td><strong>$169,234,820</strong></td>
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</table>

Note: The detailed award listing is available at:

http://www.ors.hawaii.edu/index.php/bor-reports

The FY 2015 year-to-date total was: $190,990,865
The unofficial FY 2016 year-to-date total is: $166,037,546
Extramural Awards: FY2016 Quarter 1
Award Expenditures: FY2016 Quarter 1
## OTTED Metrics
### FY2016 Quarter 1 Summary

<table>
<thead>
<tr>
<th>Metric</th>
<th>FY 2016 7/1/15 – 9/30/15</th>
<th>FY 2015 7/1/14 – 9/30/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invention Disclosures</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Provisional Patents Filed</td>
<td>14</td>
<td>9</td>
</tr>
<tr>
<td>Non-Provisional Patents Filed</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Non-Provisional Patents Issued</td>
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<td>2</td>
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<tr>
<td>License Agreements</td>
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<td>–</td>
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<tr>
<td>Royalty Revenue</td>
<td>$51,579</td>
<td>$76,314</td>
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</table>
Invention Disclosures: FY 2016 Quarter 1
Provisional Patents Filed: FY 2016 Quarter 1

U.S. Provisional Patents Filed

Quarterly

Q1 | Q2 | Q3 | Q4

FY 2016 Quarterly | FY 2015 Quarterly | FY 2016 Cumulative | FY 2015 Cumulative
Non-Provisional Patents Filed: FY 2016 Quarter 1
Non-Provisional Patents Issued: FY 2016 Quarter 1

U.S. Non-Provisional Patents Issued

- **FY 2016 Quarterly**
- **FY 2015 Quarterly**
- **FY 2016 Cumulative**
- **FY 2015 Cumulative**

Quarterly: 0, 1, 2, 3, 4, 5, 6
Cumulative: 0, 1, 2, 3, 4, 5, 6
License Agreements: FY 2016 Quarter 1
Royalty Revenue: FY 2016 Quarter 1
ORC Reorganization

▪ One of the recommendations of Research Compliance Task Force report is to move ORC from the UH Mānoa Office of the Vice Chancellor (OVCR) for Research to the UH Office of the Vice President for Research and Innovation (OVPRI).

▪ Office of Research Compliance provides system-wide service and conceptually should be under OVPRI like other research service and compliance units such as Office of Research Services, Office of Technology Transfer & Economic Development, and Office of Export Controls.

▪ Potential savings from move could be invested by OVCR in UH Mānoa research priorities.
RCUH Project Development Initiative Fund

- RCUH will be awarding up to three awards as seed money grants for projects that have the potential to result in an extramural grant, produce an invention or both.
- Up to $500,000 annually, subject to availability of funding will be split among the projects.
- Information on the funding opportunity is available at: http://www.hawaii.edu/research/rcuh-project-development-initiative-fund/