1. Highlights of FY18
2. Enhancing Support for Research
3. Igniting Innovation
4. Looking Ahead
## FY18 Sponsored Project Metrics

<table>
<thead>
<tr>
<th>Description</th>
<th>FY18</th>
<th>% Change from previous year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Proposals Submitted</td>
<td>1,065</td>
<td>+ 9.7%</td>
</tr>
<tr>
<td>Number of Awards</td>
<td>568</td>
<td>+ 1.4%</td>
</tr>
<tr>
<td>Awarded Dollars</td>
<td>$121.9M</td>
<td>+ 5.2%</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$119.4M</td>
<td>+ 6.9%</td>
</tr>
<tr>
<td>Total Research Expenditures</td>
<td>$81.4M</td>
<td>+ 4.8%</td>
</tr>
<tr>
<td>F&amp;A Recovered</td>
<td>$22.4M</td>
<td>+ 2.4%</td>
</tr>
</tbody>
</table>
FY18 Total Funds Awarded by Sponsor Type

- Federal: $94M (79%)
- State: $13M (11%)
- Industry: $0.7M (1%)
- Foundations: $7M (6%)
- Other: $4M (3%)

Total: $127M
FY18 Federal Funding Awarded by Agency

- Dept. of Education: $28M (30%)
- Dept. of Health and Human Services: $34M (36%)
- National Science Foundation: $18M (19%)
- Dept. of Energy: $3M (3%)
- Dept. of Defense: $2.4M (3%)
- Other Federal Agencies: $8.5M (9%)
Total Expenditures (FY09-18)
FY18 Awards

Biologist Monte Westerfield's $9.6 million grant from the NIH to expand UO zebrafish research was the largest research award in FY18.
Beth Stormshak received a $3.3 million grant from the USDE to examine family-centered interventions in schools to reduce social and behavioral problems.
Stephanie LeMenager and Marsha Weisiger received a $600,000 grant from the Andrew W. Mellon Foundation to deepen the Center for Environmental Futures’ commitment to environmental work, justice and sustainability.
Cathy Wong received a $623,923 NSF CAREER award to examine organic thin film formation.

Wong was one of five NSF CAREER recipients at the UO in 2017-18.
Top-read UO science news releases in FY18

Ancient trail of Columbian mammoths uncovered in south-central Oregon — Research by Greg Retallack et al., earth sciences and Museum of Natural and Cultural History

17k page views
A story and related op-ed in *The Conversation* based on research by Doug Toomey, Emilie Hooft, and doctoral student Miles Bodmer drew 122k page views.
Enhancing Support for Research

- High performance computing
- High speed internet connectivity (100G)
- Research core facilities strategic plan

Pacific Hall renovations
Diversifying Funding

1. The Impact Cycle
   - New faculty working on translational research
   - More funding from DOD, DOE, USDA, etc.

2. Expand Industry-Sponsored Research
   - Thermo Fisher partnership
   - Knight Campus
   - Development officers focused on corporate relations

3. Re-launch Research Development Services Unit
Enhancing Research Development Services

• Explore new sources of funding

• Focus on early career faculty development

• Large and prestigious proposal support

• Reducing burden

Kate Petcosky-Kulkarni, new Director of Strategic Research Initiatives
Ten teams have been awarded funding to jump-start research projects as part of the OHSU-UO Collaborative Seed Grant program.
Exploring a New Research Initiative

Resilience: Building Robust Social-Environmental Systems

Goal:
Foster new interdisciplinary collaborations that engage social sciences, humanities, professional schools, and natural sciences to address a major societal challenge

Next steps:
• Identify faculty leaders
• Hold campus-wide planning workshop
• Provide seed funds to develop ideas
Undergraduate Research Opportunity Program (UROP)

Funding for faculty-mentored undergraduate scholarships:
• 49 awardees in FY18 (up to $5k each)
• From many disciplines
• Across six different fellowship programs
• Many additional students supported on grants
Igniting Innovation
## FY18 Innovation Metrics

<table>
<thead>
<tr>
<th>Description</th>
<th>% Change From FY17</th>
</tr>
</thead>
<tbody>
<tr>
<td>42 Disclosures/Faculty New Ideas</td>
<td>+ 50%</td>
</tr>
<tr>
<td>17 Patent Filings</td>
<td>+ 113%</td>
</tr>
<tr>
<td>25 Total Active Startups</td>
<td>+ 9%</td>
</tr>
<tr>
<td>$9M in Licensing Revenue</td>
<td>Level</td>
</tr>
<tr>
<td>#5 in AAU Licensing Ranking (per $)</td>
<td></td>
</tr>
</tbody>
</table>
Seeding Innovation: The VPRI Innovation Fund Launches Today

- **Scope:** $25K-$75K seed grants to bridge the gap to impact

- **Eligibility:** Any discovery with a disclosure to IPS

- **Applications:** Rolling

- **Decision:** One month
Oregon Innovation Council

Two new grant programs from Business Oregon:

• Enhanced Phase 0 Grants
• SBIR/STTR Matching Grants

More info: www.oregon4biz.com
Looking Ahead

- Likely budget increases for NSF, NIH and IES in FY19
- What will happen in FY20?

Outlook for Federal Funding

<table>
<thead>
<tr>
<th>Agency</th>
<th>Change from FY17 to FY18 Final</th>
<th>Change from FY18 to FY19 Enacted</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>3.9%</td>
<td>Pending</td>
</tr>
<tr>
<td>NIH</td>
<td>8.8%</td>
<td>5.4%</td>
</tr>
<tr>
<td>IES</td>
<td>1.3%</td>
<td>0.3%</td>
</tr>
</tbody>
</table>
Looking Ahead: FY19 1st Quarter Metrics

Value of New Awards Quarter-by-Quarter

New awards are way up!

Millions

Looking Ahead: FY19 1st Quarter Large Awards

Leslie Leve: five-year $12.5 million NIH grant to examine environmental and genetic influences on children’s health

Kent McIntosh and Rob Horner: five-year $32.6 million grant from the USDE to the Educational and Community Supports (ECS) research unit

Karen Guillemin et al.: five-year $7.6 million grant from the NIH to fund research in UO’s META Center
Thank You