



# Office of Research Overview



***Mari Ostendorf, Vice Provost for Research***

# Research is foundational to the UW mission

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## UW researchers are ...

creative and collaborative faculty & students  
pursing bold initiatives to generate knowledge  
with impact both local & global, immediate & long-term

## Recognition of impact:

7 Nobel Prize, 6 Medal of Science, 17 MacArthur Fellows  
>300 members of national Academies  
6 – US News & World Report Global Rankings (2023)

# What makes UW a research powerhouse?

- **Breadth of outstanding faculty**
  - Deep expertise in a huge range of research topics & methods
  - Faculty excellence attracts outstanding grad students & post-docs
- **Extremely collaborative community**
  - Low admin barriers to interdisciplinary collaboration
  - Shared facilities supported by centers & institutes
- **Supportive research ecosystem for faculty-driven initiatives**
  - Distributed research network with a lot of connective tissue
  - Nimble in responding to opportunities, resilient in facing challenges

***This combination leads to research with impact that is both local and global, both immediate & long-term.***

# UW's Large-scale Research Enterprise

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- FY23: \$1.87B in sponsored grants & contracts
- #2 in federal funding for many years (2<sup>nd</sup> only to Johns Hopkins), consistently top 5 external funding
- Current research funding is characterized by both breadth and depth
  - 17 schools/colleges + Tacoma, Bothell
  - > 1700 sponsors: 13+ Federal sponsors, foundations, industry, state & local government, non-profits, ....
- Collaborations: >40% of our FY23 expenditures are in incoming + outgoing subcontracts
- Large undergraduate research program and numerous grad/postdoc training awards

# Office of Research (OR)

- **OR Vision:** create an outstanding climate of support for UW researchers to enable innovation & impact
- **Mission: Enable research excellence by**
  - Enhancing PI ability to obtain and manage grants
  - Promotes ethical conduct of research and facilitates compliance
  - Strategically invests in promising research and shared facilities
  - Advocates for the needs of the research community with UW leadership & externally
- **Leadership: Vice Provost & Assoc/Asst Vice Provosts**



Mari  
Ostendorf



Joe Giffels



Cecilia  
Giachelli



Sara Curran



Sally  
Thompson-  
Iritani



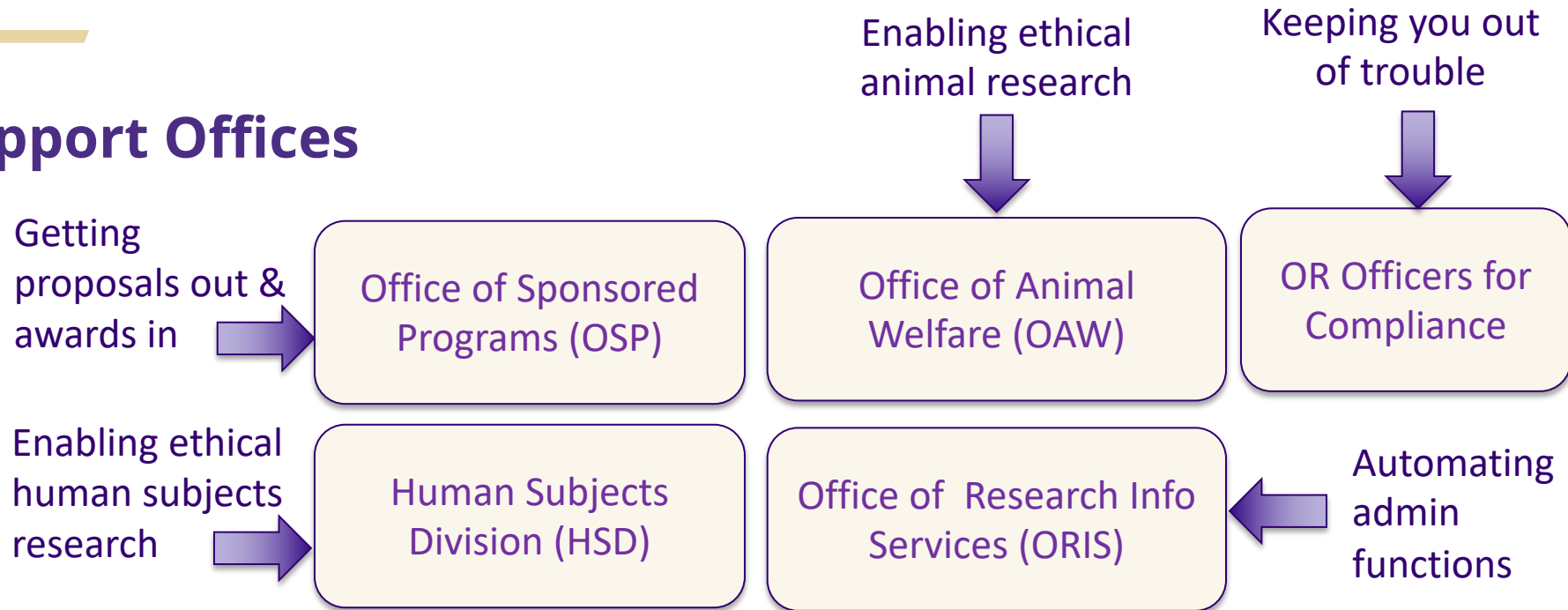
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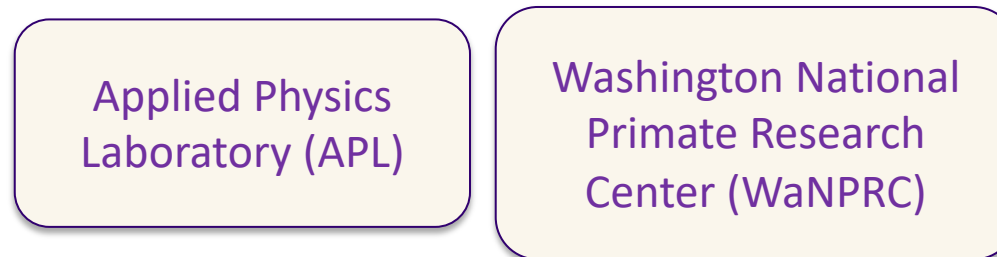
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# Office of Research Units

- **Support Offices**



- **Research Units**



- **eScience Institute & Research Cyberinfrastructure**

# TODAY: A FEW THINGS TO KNOW EARLY ON

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- **Getting proposals out & managing awards within the rules**
  - Joe Giffels, Senior Associate Vice Provost
- **Animal Care, Outreach & 3Rs**
  - Jennifer Iwamoto, Co-Director, Office of Animal Welfare
- **Limited submissions & internal research funding**
  - Ceci Giachelli, Associate Vice Provost

*More information is available on OR web pages.*

# Funding your Research: Step 1 = Proposals

- **What you need to do**

- ***Get an idea***, literature review, build a team, make a plan
- Identify a good funding source
- Develop a budget & submit an eGC1 (ask about dept support)
- Write the proposal (get feedback from trusted colleagues)
- Make sure you meet OSP submission deadlines

- **How the Office of Research supports you**

- Web resources about sponsors, alerts to limited submissions
- Matching funds, if required
- Letter of support, if required
- Automation to facilitate the submission process

***With Chair & Dean support***



# You've got an award!!

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- **How OR (and others) support you**
  - Contract negotiation (sponsors & subawards)
  - Grants management training
  - MyResearch portal for tracking status, trainings, etc.
- **What you need to do**
  - ***Do the research!***
  - Mentor trainees
  - Take responsibility for ensuring that funding is spent appropriately
  - Get your reports in

# Research Compliance

*Joe Giffels, Senior Assoc. Vice Provost for Research*

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## Internal Controls

### Risk

- University
- School/College
- Department
- Researcher



Integrity of  
Research



Minimize operational/administrative burden

# Research Compliance (cont.)

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## Responsibility - PI/Dept/School or College

## Facilitation – Central Compliance Offices

- Information / Training / Awareness
- Administrative Systems and Tools
- Coordination with Other Central Compliance Offices
- Enforcement

## Research compliance offices:

- Within OR: Animal welfare, human subjects, financial conflict of interest, export control, embryonic stem cells
- Other units: biosafety, environmental health & safety, grant accounting

# Animal Care, Outreach & 3Rs

*Jennifer Iwamoto, Co-Director, Office of Animal Welfare*



# Limited Submission Opportunity (LSO)

*Cecilia Giachelli, Assoc. Vice Provost for Research*

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- What is an LSO?

Grants, awards and fellowships that limit the number of applications coming from one institution

- Types of opportunities that may be limited

Major research instrument grants, large multi-PI projects (NSF STC, NIH U01), NSF training grants, foundation awards (Keck, Packard, Searle, Beckman)

- Check out open LSOs:

<http://depts.washington.edu/research/funding/limited-submissions>

# OR's Internal LSO Review Process

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- For most LSOs, OR sends announcement to Deans, Directors, Chairs and faculty of the opportunity details including *internal* and *external* deadlines
- Subscription to this listserv is open to all. To subscribe, just email [limitedsubs@uw.edu](mailto:limitedsubs@uw.edu).
- If you have identified an LSO not on this list, please contact [limitedsubs@uw.edu](mailto:limitedsubs@uw.edu) so we can support your submission.
- Approval from OR is **required** for LSO grant applications.

# OR's Internal LSO Review Process (cont.)

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- The LSO Review committee reviews pre-applications and selects those approved to apply for an LSO
- The Office of Research typically asks for:
  - A one-page statement of planned project
  - A full CV
  - For early career investigator LSOs, a letter from your chair.
  - Broader impacts statement if a part of the final LSO application
- **LSO review criteria include:** *eligibility, impact, scientific and technical strength, and likelihood to be funded*

# Royalty Research Fund (RRF) Grant Program

- **Competitive awards program for faculty in all disciplines in the UW research community**
- **Funded by a portion of the royalty returns**
- **Purpose: To advance new research**
  - for faculty who are junior in rank, and/or
  - in cases where funding may provide unique opportunities to increase applicants' competitiveness for subsequent funding, and/or
  - in disciplines for which external funding opportunities are minimal.
- **Over its 30-year history, the RRF has:**
  - made over 2,000 peer-reviewed awards, and
  - distributed >\$57 million across all three UW campuses.



# RRF Program Structure

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- **Two solicitations/year (Aut, Spr), ~\$1M awarded,**
- **Grants are ~\$40K, success rates 20-30%**
- **Types of awards: regular & RRF scholar (release time)**
- **Evaluation criteria**
  - Soundness of plan, investigator capabilities & resources
  - Likelihood of fundamental advances and/or substantial impact
  - Utility or relevance of the research
  - Bonus: effect of the research on university infrastructure

# More on the RRF...

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- **Why submit an RRF proposal?**
  - Better position yourself for obtaining external funding
  - Make advances in an area where there is limited external funding
- **What makes a strong proposal?**
  - Outlines a specific intellectual objective
  - Explains the significance of the work
  - Clearly describes the means and prospects for achieving the objective
- **Don't give up if you aren't awarded on your 1<sup>st</sup> try**
  - Reviewer feedback can help you improve
  - Process is useful for improving grant writing skills