Office of Research Overview

Mari Ostendorf, Vice Provost for Research
Joe Giffels, Senior Associate Vice Provost for Research

Welcome to Research at UW!

- **Overview of the UW Research Enterprise**
  - Mari Ostendorf, Vice Provost for Research
- **Overview of sponsored programs & compliance offices**
  - Joe Giffels, Senior Associate Vice Provost

- **20-minute Q&A in breakout rooms with:**
  - Human Subjects Division
  - AI, Data Science & Research Computing
  - Royalty Research Fund Grant Program

More info opportunities ahead

- Tomorrow's in-person onboarding event
  - Trainee Mentoring
  - Speed networking table: meet the VPR and AVPs
- Panel discussions & workshops this fall
  - Competing for Limited Submissions Opportunities (Oct 1, 12-11)
  - International collaboration (w/ Office of Global Affairs)
  - Getting started with your first proposal
  - Working with foundations (w/ Foundation Relations)
  - Getting started with Tillicum (GPU cluster)
  - Communicating research impact (w/ Univ. Marketing & Communications)

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Research is foundational to the UW mission

UW research ...

- Contributes to knowledge, new technology, health of people and the planet
- Underpins excellence in education
- Fosters skills that will serve our students in a rapidly changing world

Recognition of impact:

8 Nobel Prize, 6 Medal of Science, 17 MacArthur Fellows

>300 members of national Academies

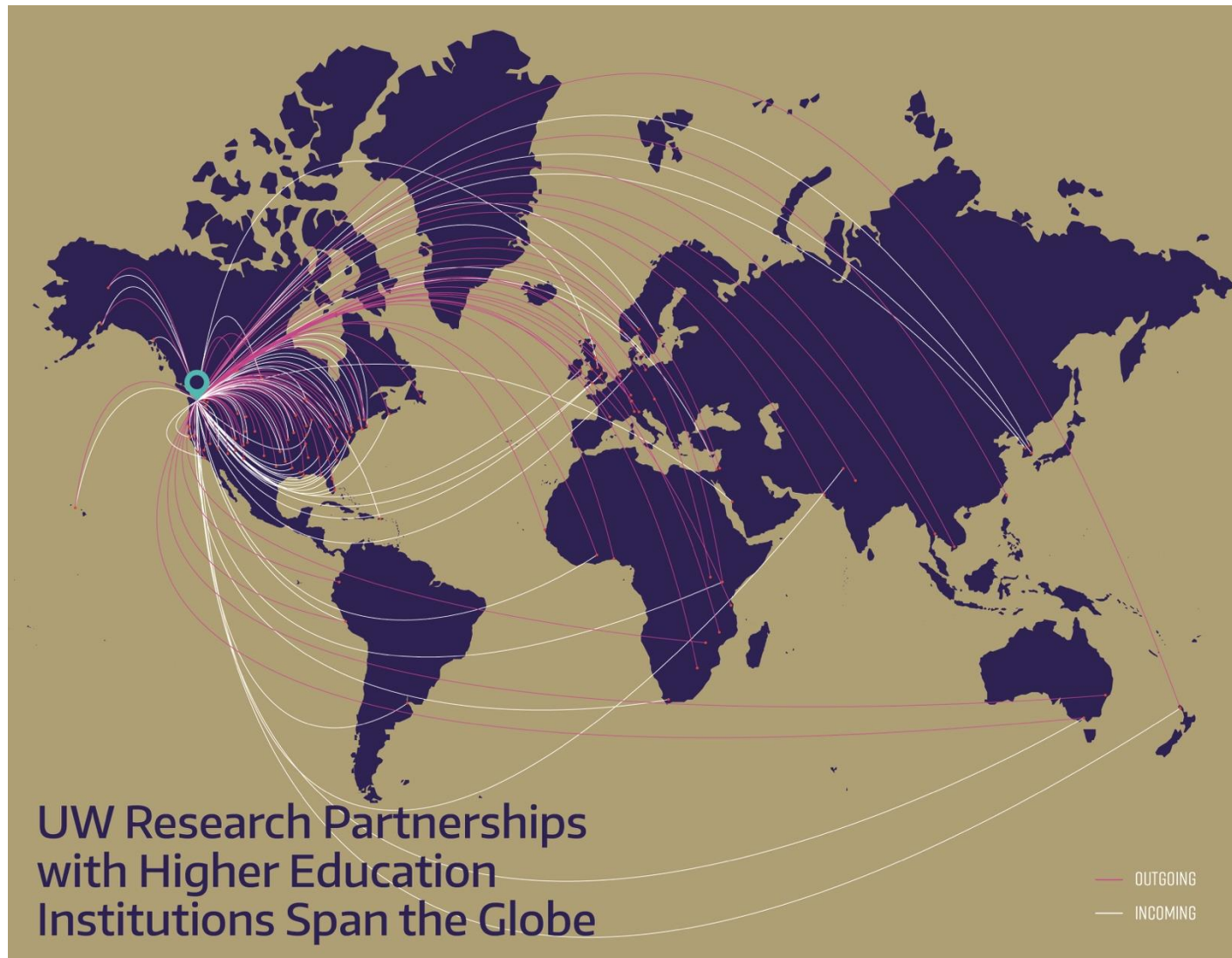#2 best public – US News & World Report Global Rankings (2024)

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UW's Large-scale Research Enterprise

- FY25: $1.7B in sponsored grants & contracts (excl. COVID relief)

- #2 in federal funding for many years (2nd only to Johns Hopkins), consistently top 5 external funding

- FY23 economic impact of UW research for Washington state
  - $2.6B for the state economy sustaining 10,641 jobs throughout the state
  - UW research generated $63M in state tax revenue + $30M in local taxes

- Current research funding is characterized by both breadth and depth
  - 17 schools/colleges + Tacoma, Bothell
  - >1700 sponsors: federal, foundations, industry, state & local gov't, non-profits, ….

- Large undergraduate research program and numerous grad/postdoc training awards

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UW Researchers are collaborative!

UW Research Partnerships
with Higher Education
Institutions Span the Globe

— OUTGOING
— INCOMING

Research partners span
the nation & the globe.

Incoming subawards and
outgoing subawards
accounted for 31% of the
total direct spend in FY25

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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.

Why will UW still be a research powerhouse in 5 years?

- **Our foundation**
  - Breadth of outstanding faculty
  - Extremely collaborative community
  - Supportive research ecosystem for faculty-driven initiatives
- **A pro-active response to the evolving research landscape**
  - Assess risks and opportunities and identify guiding principles for decision making and strategy
  - Work towards decreasing the cost of research and identifying new revenue streams
  - Support faculty and staff in navigating the changing research landscape
  - Improve our messaging about the value of research

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Office of Research (OR)

- **OR Vision:**

  We cultivate a world class research ecosystem that catalyzes and supports discovery and innovation with local and global impact.

- **Mission:**

  - Foster and promote excellence in research and scholarship
    - Seeding new initiatives, facilitating partnerships, promoting UW research impacts
  - Support the infrastructure that this work demands
    - Minimizing admin burden, strengthening shared facilities, building connections

- **Leadership: Vice Provost & Assoc/Asst Vice Provosts**

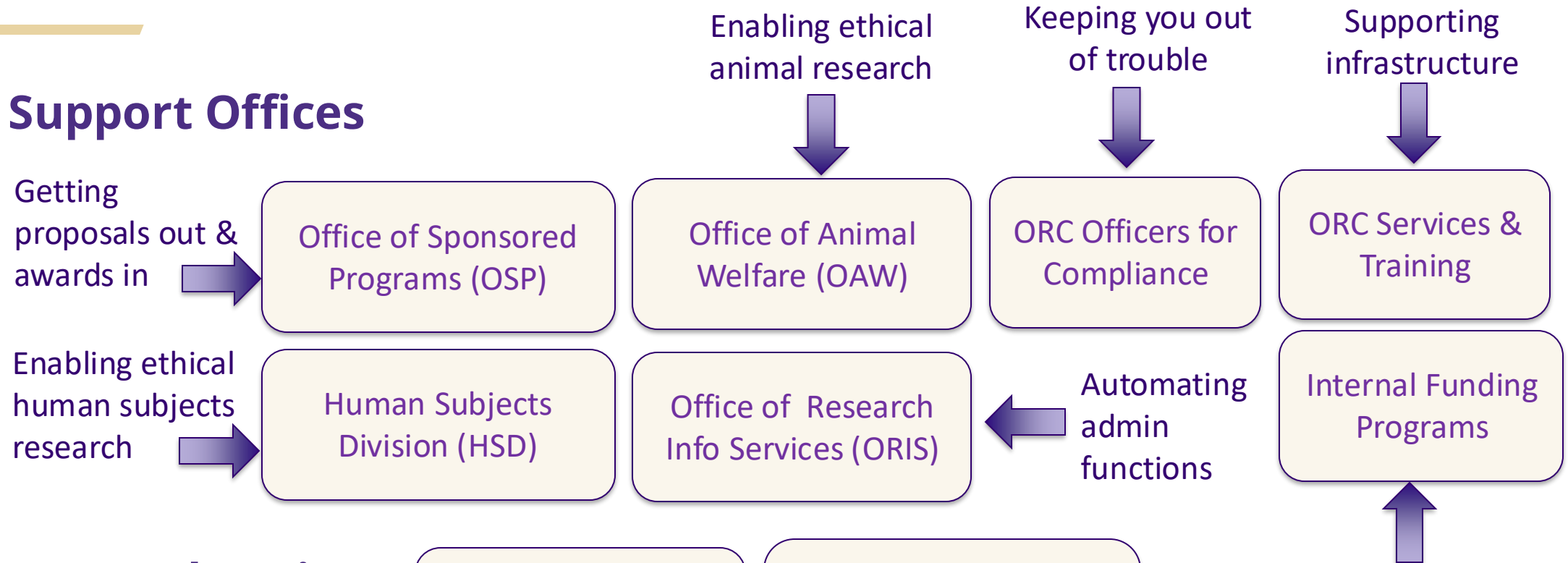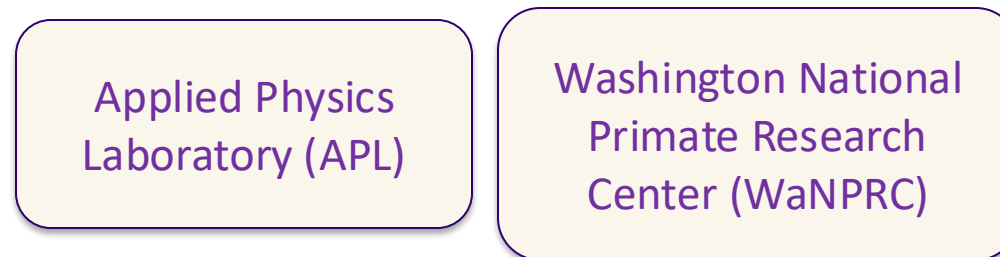Mari Ostendorf   Joe Giffels   Cecilia Giachelli   Sara Curran   Sally Thompson-Iritani   Ting Cao   Andy Connelly   Adam Wojno

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Office of Research Units

- **Support Offices**

Enabling ethical animal research

Keeping you out of trouble

Supporting infrastructure

Getting proposals out & awards in

| Office of Sponsored Programs (OSP) | Office of Animal Welfare (OAW) | ORC Officers for Compliance | ORC Services & Training |

Enabling ethical human subjects research

| Human Subjects Division (HSD) | Office of Research Info Services (ORIS) | | Internal Funding Programs |

Automating admin functions

Seeding New Opportunities

- **Research Units**

| Applied Physics Laboratory (APL) | Washington National Primate Research Center (WaNPRC) |

- **eScience Institute & Research Cyberinfrastucture**

More info in the AI/computing breakout session

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Sponsored Research

- **OSP supports you at the proposal stage**
  - Web resources about sponsors, alerts to limited submissions
  - Matching funds, if required
  - Letter of support, if required

  With Chair & Dean support

  - Automation to facilitate the submission process
- **and once you get an award**
  - Contract negotiation (sponsors & subawards)
  - Modifications, no-cost extensions, ...
- **An education team develops & offers**
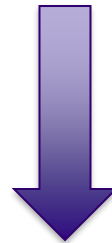 - Grants management & other research training

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Research Compliance

Internal Controls

Risk

- University
- School/College
- Department
- Researcher

Integrity of Research

Minimize operational/administrative burden

Research Compliance (cont.)

Responsibility - PI/Dept/School or College

Facilitation – Central Compliance Offices

– Information / Training / Awareness

– Administrative Systems and Tools

– Coordination with Other Central Compliance Offices

– Monitoring and Ensuring Compliance

More info in the HSD breakout
& speed networking sessions

Research compliance offices:

– Within OR: Animal welfare, human subjects, financial conflict of interest, research security & export control, embryonic stem cells

– Other units: biosafety, environmental health & safety, grant accounting

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Limited Submission Opportunity (LSO)

- 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)

- LSO announcements go to Deans, Directors & Chairs, but you can also subscribe: email limitedsubs@uw.edu

- Look for LSOs: http://depts.washington.edu/research/funding/limited-submissions

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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 33-year history, the RRF has:**
  - made 2,158 peer-reviewed awards, and
  - distributed >$63 million across all three UW campuses.

More info in the RRF breakout session

https://www.washington.edu/research/or/royalty-research-fund-rrf/

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Q&A

Breakout Q&A with OR Staff

- Human Subjects Division
- AI, Data Science & Research Computing
- Royalty Research Fund Grant Program

Note: You can go to multiple breakouts for Q&A, but most will have some sort of intro in the beginning.

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