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# New Faculty Information Series*

## Office of Research Centers and the eREX Revisited

Office of Research Advancement and Partnerships (ORAP)

Lydia Baxter-Howard, MS, Proposal Development Specialist

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# The eREX Form

(**e**lectronic "***R****equest for Approval of Application for* ***Ex****tramural Support*")

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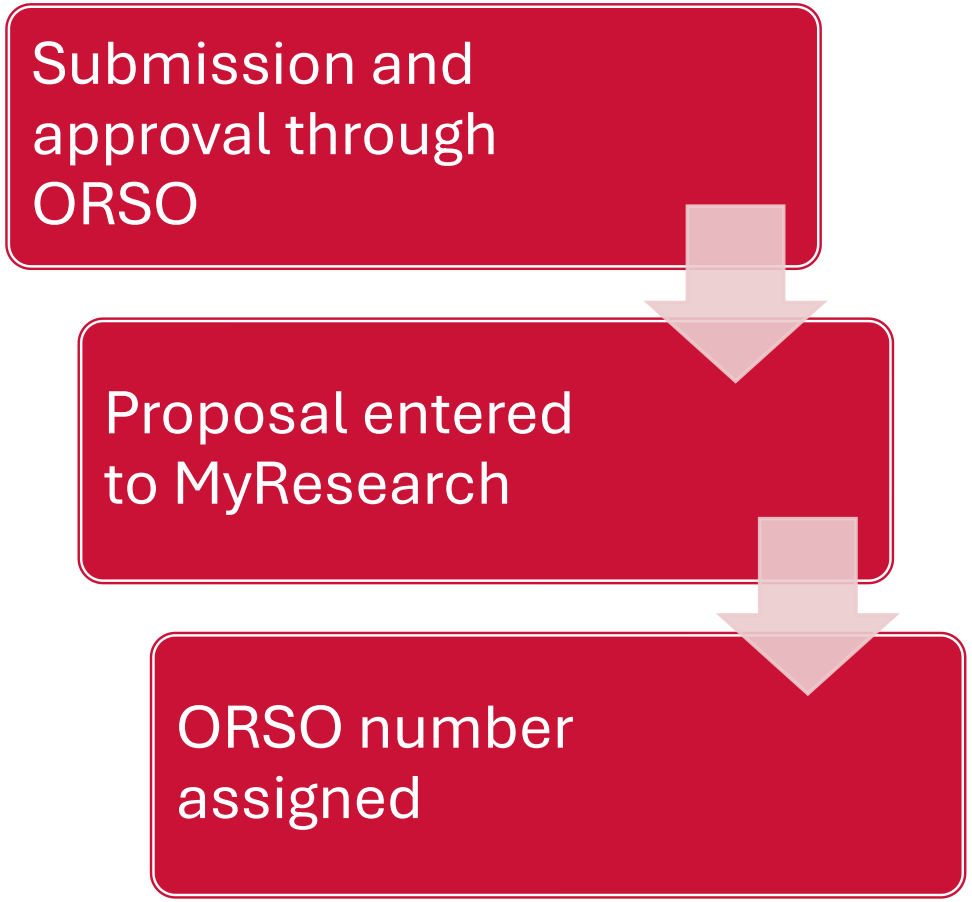
# eREX Fundamentals




Important for:

- Internal tracking of sponsored activity
  - Dissemination
  - Communication
  - Reporting

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# eREX Fundamentals

- Your Research Administrator (RA) approves the eREX form and submits it to the Office of Support and Operations (ORSO)

## So…

- Your RA should always be your first point of contact for proposal development!

- Find Departmental RAs listed in MyResearch > Department Contacts

- Many colleges and campuses provide extra RA support
  - College of Arts and Sciences (CAS)
  - College of Agriculture, Human and Natural Resource Sciences (CAHNRS)
  - Elson S. Floyd College of Medicine
  - Voiland College of Engineering and Architecture (VCEA)
  - College of Education

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# eREX Fundamentals

- Contact your RA
- eREX is generally a requirement for Sponsor submissions
- Exception may be Pre-proposal
  - refer to Guideline 30 to determine eREX requirement

1. Proposal & attachments uploaded to eREX
2. eREX routed through Office of Research Support and Operations (ORSO) by RA
3. ORSO obtains required eREX approvals
4. ORSO reviews proposal package & submits to Sponsor

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# eREX Deadline

- **Contact your RA** for **internal WSU deadline**** for all proposal documents to be included with eREX – usually at least **2 weeks prior to sponsor deadline!!**
- **eREX** must be fully approved by ***2 working days prior to sponsor deadline!!***

- **Policies, Procedures, and Guidelines:**
  - orso.wsu.edu/documents/2018/02/guideline-1.pdf/
  - https://policies.wsu.edu/prf/index/manuals/business-policies-and-procedures-manual/bppm-40-02/

***Follow RA-assigned deadlines and reach out to your RA if you can't meet them. RAs will work with you as much as possible to make sure you can submit your proposal on time.*

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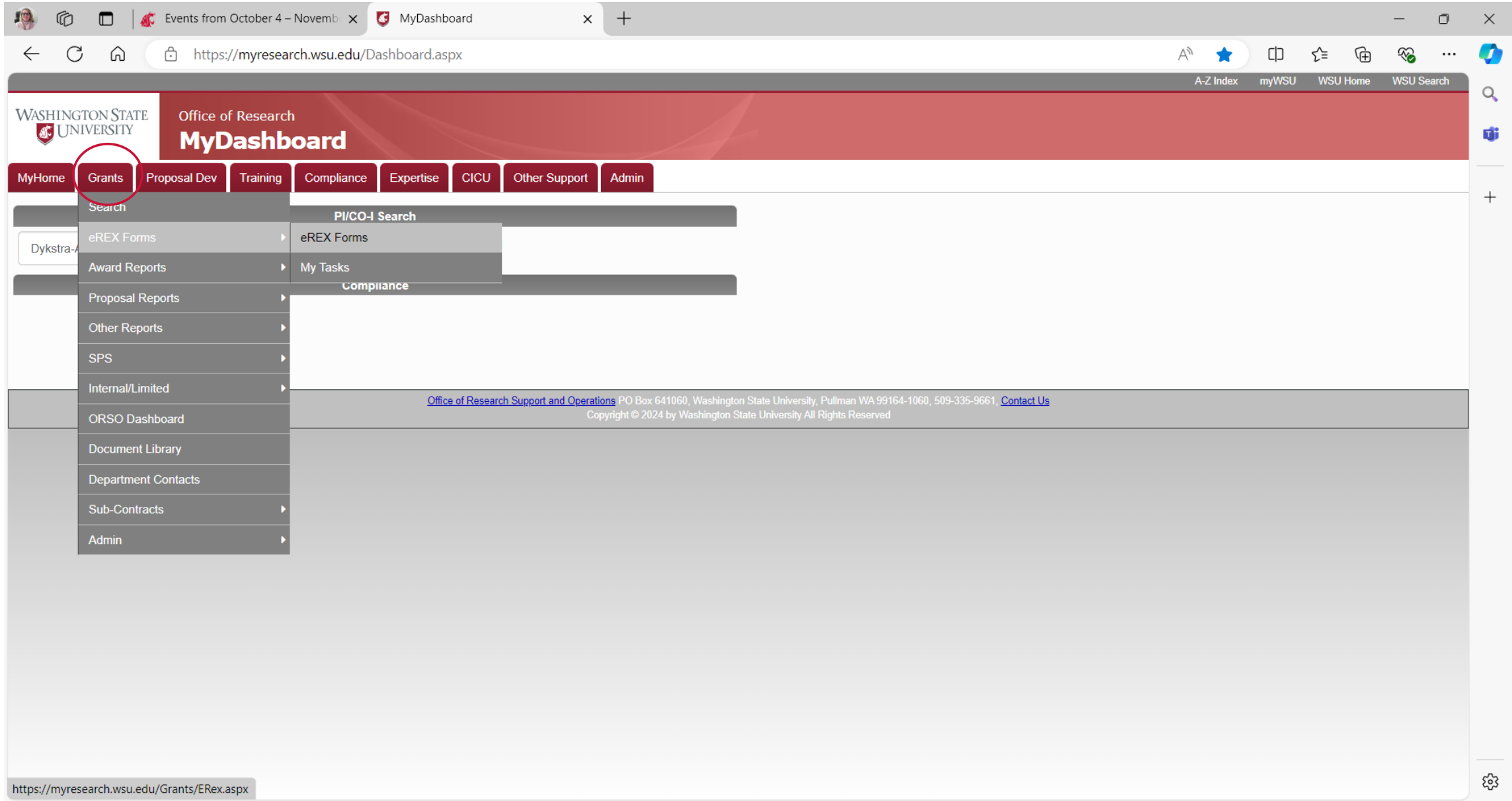
# eREX: Narrative Hold

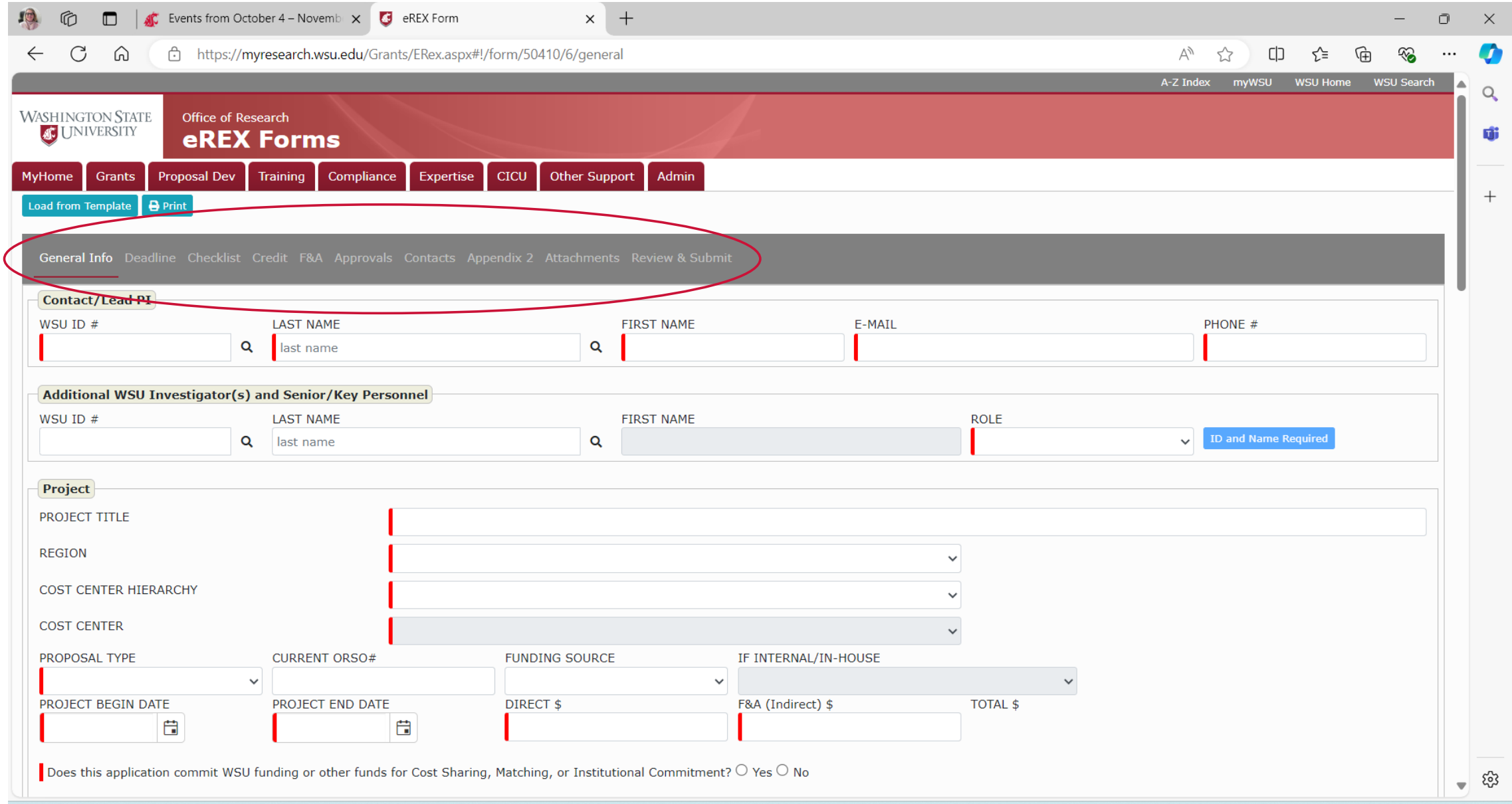
- **ONLY** for eREX Forms completed & approved two days before sponsor deadline.
- **ONLY** proposals requiring submission by institutional authorized representative (AOR) via online federal portals
  - *i.e.*, ASSIST, Workspace, NSF FastLane, NASA NSPIRES
- ONLY research/technical narrative & directly related documents (*e.g.*, citations, abstract/summary) may be in DRAFT FORMAT
- ORSO must be notified when final format uploaded and ready for submission
- **Deadline to submit final format:** 5 hours prior to submission deadline

# My Research – eREX Form



# My Research – eREX Form

https://myresearch.wsu.edu



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# Core Research Facilities

Core lab units make specialized research instrumentation and services available to WSU faculty and student researchers, as well as to external clients.

https://research.wsu.edu/facilities-capabilities/core

- **Laboratory for Atmospheric Research**
- Conducting air quality research, emphasizing biosphere/atmosphere interactions and regional air quality measurements and modeling.

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# Core Research Facilities

## Franceschi Microscopy and Imaging Center (FMIC)

- Instrumentation and expertise for observation, imaging and ultrastructural study of biological and nonbiological specimens using light and electron microscopy.

## Molecular Biology and Genomics Core

- Services and instrumentation for DNA sequencing, protein sequencing, oligonucleotide synthesis, peptide synthesis, two next-generation sequencing platforms (Ion Torrent and 454 Life Sciences

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# Core Research Facilities

- **Nuclear Science Center (NSC)**
- Pursues a multidisciplinary teaching, research, and service endeavor designed to make high impact contributions to nuclear science, national and international security, nuclear non-proliferation, and emergency readiness.

- **Stable Isotope Core Facility**
- Measures naturally occurring, stable isotopes of important elements in plant, soil, water, and atmospheric samples.

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# Core Research Facilities

- **Nuclear Magnetic Resonance Spectroscopy Laboratory**
- State-of-the-art NMR instrumentation for determining the spectrum (or fingerprint) that reveals the identity and structure of molecules in both solids and liquids.

- **Tissue Imaging and Proteomics Laboratory (TIPL)**
- Mass spectrometry imaging techniques and leading-edge instrumentation for large-scale profiling and identification of proteins and metabolites in all types of organisms, from animals to plants to microbes, down to the subcellular level.

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# Core Research Facilities

- **WSU Spokane Instrumentation Core Facilities**
- Include mass spectroscopy, nuclear magnetic resonance imaging, genomics, flow cytometry, and microscopy.

- **High Performance Computing (HPC) at the Center for Institutional Research Computing (CIRC)**
- Services include support, guidance, and training in the use of the HPC cluster, application development and deployment, and investing in nodes and storage.

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# Core Research Facilities

- **Washington Animal Disease Diagnostic Lab (WADDL)**
- Safeguards the health of agricultural animals, companion animals, aquatic animals and wildlife through diagnostic testing and consultation.

- **Monoclonal Antibody Center**
- Provides a range of services related to the production and characterization of monoclonal antibodies.

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# Core Research Facilities

## Laboratory of Biotechnology and Bioanalysis (LBB)

Established in the early 1990s as a service center and with the goal of providing access to normally cost-prohibitive instrumentation for individual labs.

- **Food and Environmental Quality Laboratory**
- Working to ensure the quality and safety of food, the long-term sustainability of our food-producing lands and surrounding environment, and the economic viability of the agriculture and food industries of Washington State.

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# Research Centers and Institutes

Washington State University supports a wide range of centers, institutes, and laboratories across every academic discipline.

https://research.wsu.edu/facilities-capabilities/centers-and-institutes

*For additional centers, please visit the Registry of Centers, Institutes, and Collaborative Units.*

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# Research Centers and Institutes

- Alcohol and Drug Abuse Research Program (ADARP)
- Center for Cannabis Policy, Research, and Outreach (CCPRO)
- Center for Environmental Research, Education, and Outreach (CEREO)
- Center for Institutional Research Computing (CIRC)
- Consortium for Interdisciplinary Statistical Education and Research (CISER)
- Small Business Development Center (SBDC)
- Center for Behavioral Business Research
- Center for Entrepreneurial Studies

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# Research Centers and Institutes

- Social and Economic Sciences Research Center (SESRC)
- State of Washington Water Research Center (WRC)
- Arboretum and Wildlife Conservation Center
- Bear Research, Education, and Conservation Center
- Center for Digital Scholarship and Curation (CDSC)
- Center for International Health Services, Research and Policy
- Center for Non-Thermal Processing of Food
- Center for Precision Agricultural and Automated Systems

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# Research Centers and Institutes

- Center for Reproductive Biology
- Center for Social and Environmental Justice
- Center for the Study of Animal Well-Being
- Center for Sustaining Agriculture and Natural Resources
- Center for Transformational Learning and Leadership
- Clean Plant Center Northwest
- Energy Systems Innovation Center
- The Aviation Sustainability Center (ASCENT)
- IMPACT Center

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# Research Centers and Institutes

- Intensive American Language Center
- Learning and Performance Research Center
- Marriott Hospitality Culinary Innovation Center
- Murrow Center for Media and Health Promotion
- Pacific Northwest Center for Mestizo and Indigenous Research and Engagement
- Sleep and Performance Research Center
- Smart Environments Research Center
- Social and Economic Sciences Research Center

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# Research Centers and Institutes

- Translational Addiction Research Center
- Tree Fruit Research and Extension Center
- Washington Center for Muscle Biology
- WSU Research and Extension Centers
- Western Center for Risk Management Education
- Thomas S. Foley Institute for Public Policy and Public Service
- Freight Policy Transportation Institute
- Hoops Institute of Taxation Research and Policy

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# Research Centers and Institutes

- Institute of Biological Chemistry
- Institute of Materials Research
- Institute for Shock Physics
- International Business Institute
- Washington State Institute for Criminal Justice
- Laboratory of Astrobiological Investigations and Space Mission Planning
- Neurocognition Science Laboratory
- Sports Science Laboratory
- Veterinary Clinical Pharmacology Laboratory
- Wildlife Habitat Nutrition Lab

# Questions?

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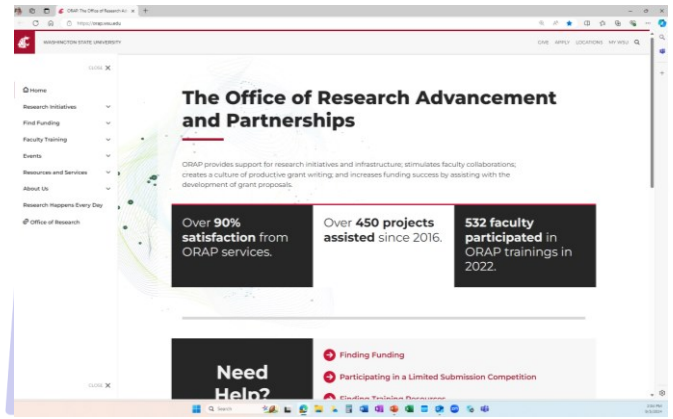
**Find more events and training opportunities on our website**




orap.wsu.edu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