Office of Research

Missions:
• Strategic Investment and Research Direction
• Research Support Services

Strategic Investments

| Health and Wellness | Food Production and Security | Energy and the Environment |

Discovery Themes

Supporting Your Research at Ohio State
Office of Research
Research Centers and Institutes

Ohio State has more than 100 centers/institutes across the university

• More than 80 of the centers can be accessed at:

http://www.osu.edu/centers.php#Academics

Research Support: Who can Help?

College research officers (associate deans for research)
• Administer college-based funds (seed grants, travel, etc.)
• Help with university policies, procedures

Department chairs
• Determine start-up costs, graduate assistants, etc.

Department fiscal officers
• Assist with grant and start-up expenditures

Office of Research
• Provide support services for your research program
College Research Officers (CROs)

- Arts and Sciences, Division of Arts & Humanities – Sebastian Knowles
- Arts and Sciences, Division of Natural & Mathematical Sciences – Christopher Hadad
- Arts and Sciences, Division of Social & Behavioral Sciences – Kathleen McGraw
- Business – Michael Weisbach
- Dentistry – John Sheridan
- Education & Human Ecology – Lynley Anderman
- Engineering – Randy Moses
- Food, Agricultural, & Environmental Sciences – Steve Slack
- Law – Donald Tobin
- Medicine – Clay Marsh
- Nursing – Donna McCarthy
- Optometry – Karla Zadnik
- Pharmacy – Cynthia Carnes
- Public Health – Phyllis Pirie
- Social Work – TBD
- Veterinary Medicine – Patrick Green
- Comprehensive Cancer Center – Christine Scarcello
- Regional Campuses – Delwin Lindsey

Office of Research Support: Overview

How can the Office of Research help you?
The Office of Research (OR):
- Stimulates new research, supports ongoing activities
- Helps identify new sources of funding
- Ensures protection for human subjects and animals in research
- Fosters interdisciplinary research across campus
- Creates internal and external opportunities for collaboration
- Promotes Ohio State technologies and expertise to industry

OR is also working to:
- Build collaborative partnerships – internally and externally
- Shape state and national conversations about research priorities
- Simplify administrative requirements and streamline processes
Research Support Resources

Visit the Office of Research web site

research.osu.edu

“One-Stop Shop for Research Support”

researchonline.osu.edu

Research Online – Ohio State’s electronic research administration toolbox
Will you be applying for external grants for your research?

Office of Sponsored Programs

How do you find sources of funding?

research.osu.edu/researchers/funding

We can:

• Match your funding needs to available funding opportunities (federal, state, internal)
• Introduce you to the InfoEd SPIN database (represents nearly 40,000 opportunities)
• Alert you to limited submission opportunities
• Inform you about notable and nomination programs
Need pre- or post-grant assistance?

Services provided:
• Proposal and budget development assistance for grant submissions
• Negotiation of awards
• Management of post-award grants and contracts
  — Research purchasing
  — Research project faculty, staff, and student payrolls
  — Network of sponsored program officers serving each college

Will your research involve human subjects?

Office of Responsible Research Practices
Human Research Protections

The Office of Responsible Research Practices (ORRP):
- Administers Institutional Review Boards (IRBs)
- Works with investigators to help them navigate the IRBs to gain committee approvals
- Provides educational programming in support of the responsible conduct of research

Ensuring the Safety and Welfare of Research Participants – IRB

Oversight Boards
- Behavioral and Social Sciences IRB (Michael Edwards, Chair)
- Biomedical Sciences IRB (Karla Zadnik, Chair)
- Cancer IRB (William Carson, Chair)
Are you interested in ensuring the best possible care for your research animals?

Office of Responsible Research Practices & University Laboratory Animal Resources

Animal Care and Use

research.osu.edu/researchers/animal-care-and-use
orrp.osu.edu/iacuc

ORRP:

• Administers the Institutional Animal Care and Use Committee (IACUC)
  — IACUC provides oversight of animals in research and instructional activities
  — IACUC chair – Donna McCarthy
• Works with investigators to help them navigate the IACUC to gain committee approvals
• Administers and assures compliance on over 900 animal protocols annually
Animal Care and Use

University Laboratory Animal Resources (ULAR):

- Provides veterinary and husbandry services for the university’s 125,000 plus animals involved in biomedical research and teaching
- Ensures the humane care and use of animals
- Ensures compliance with federal laws and guidelines

Ensuring the Safety and Welfare of Research Animals – IACUC

eprotocol.osu.edu

- Web-based software modules
- e-IACUC supports online submission, review, and management of animal protocol information submitted to the Institutional Animal Care and Use Committee (IACUC)
  - Supports online animal ordering, animal census monitoring, and tracking of animal expenses
- e-IBC supports online submission, review and management of biosafety protocol information submitted to the Institutional Biosafety Committee (IBC)
- In-person and online training are provided
Need help managing conflict of interest or navigating regulations on controlled substances or export controls?

Office of Research Compliance

Research Compliance

research.osu.edu/researchers/compliance
orc.osu.edu

Office of Research Compliance (ORC):

- Supports and promotes ethical research practices at the university
- Identifies compliance risks in our research practices
- Partners with researchers to develop effective ways to minimize and manage compliance risks
Are you looking for an industry collaborator?

Industry Liaison Office

Business and Industry Collaborations

Industry Liaison Office (ILO):

- Facilitates seamless collaborations with companies looking for Ohio State expertise
- Helps you gain access to industry facilities and personnel
- Promotes collaborations with other Ohio State researchers performing work in your area
- Maintains database of Ohio State expertise
Resources for Inventors and Entrepreneurs

Ohio State is strengthening its efforts to realize the full potential of faculty research – moving research to results

- Collaboration between faculty, inventors, and many colleges across campus
- New-technology evaluation, license negotiation, company-formation, mentorship, and related services are housed in the Office of Technology Commercialization and Knowledge Transfer

Do you need help navigating the complex research administration process?

Training for Researchers
Training for Researchers

Many educational and outreach opportunities are available in the form of web-based training, seminars, and workshops

- Training includes:
  - Animal usage orientation course
  - Occupational health and safety course
  - Required CITI (human subjects) training
  - Online responsible conduct of research course

- Select the training format that best fits your needs and schedule

Celebration of Research – October 2012

Special Events for Researchers Include:

- The *State of Research at The Ohio State University* address and presentation of the “2012 Innovator of the Year” awards (October 2: Begins at 8:30 a.m.)

- Research Expo (exhibits, vendors, centers and institutes, Office of Research personnel) (October 2 from 10 a.m. to 1 p.m.)

- Additional special events throughout the month

Visit [research.osu.edu/celebrationofresearch](http://research.osu.edu/celebrationofresearch) for the complete schedule of events