Research Online
Ohio State's electronic research tools

Research Online is your one-stop shop for all of Ohio State’s electronic research administration tools. With a single click, you can access information and forms for submission of human subject and animal protocols, manage grant budgets via the PI Portal, generate e-PA-005 requests for approval for grant proposals, get the latest updates on export controls, or submit a conflict of interest declaration.

researchonline.osu.edu

E-Protocol
Submit, review, collaborate, and track protocols electronically

E-protocol provides online software modules (e-IAUC and e-IBC) for submission and review of research protocols to the Institutional Animal Care and Use Committee (IAUC) and the Institutional Biosafety Committee (IBC). The modules make it possible for you to view existing IAUC and IBC protocols, check the progress of your protocol under review, and create new protocol submissions for committee review.

University Laboratory Animal Resources (ULAR) animal operations are fully automated within e-IAUC. The module supports animal ordering, animal census tracking, and tracking of animal expenses.

eprotocol.osu.edu

Find Funding for Your Research

The Office of Research can help match your funding needs to available funding opportunities – both internal and external to the university. Spend less time searching and more time doing research.

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Office of Research Multidisciplinary Research Centers and Institutes

The Office of Research provides support and oversight for a set of multidisciplinary research centers.

ACADEMIC CENTERS

Byrd Polar Research Center (BPRC) bprc.osu.edu
BPRC, named in honor of Admiral Richard E. Byrd, America's most famous polar explorer, is recognized internationally as a leader in polar and alpine research. BPRC conducts multidisciplinary research, offers enhanced educational opportunities, and provides outreach activities that strengthen Ohio State's programs in polar processes, earth systems science, and environmental science. Over the years, the scope of research at the center has broadened significantly to encompass geological sciences, glaciology, paleoclimatology, meteorology, remote sensing, cryo- and environmental geochemistry.

Center for Emergent Materials (CEM) cem.osu.edu
CEM, a National Science Foundation (NSF) supported Materials Research Science and Engineering Center (MRSEC), performs integrated research on emergent materials and phenomena in magnetoelectronics, creating new paradigms in computing and information storage. The CEM is part of a network of 30 MRSECs that support outstanding multidisciplinary and interdisciplinary materials research and education addressing fundamental problems in science and engineering.

Center for Lake Erie Area Research (CLEAR) ohioeagrant.osu.edu
CLEAR, home of the Ohio Sea Grant, studies issues related to water quality, fisheries, and sustainable development along the Lake Erie coastline. The center is housed at Stone Laboratory on Gibraltar Island on Lake Erie. The Ohio Sea Grant identifies and prioritizes research issues through its partnerships with state and federal agencies, top scientists in the region, university researchers, and private sector advisory committees. This private sector input assures that the program remains focused on the real-world impact of projects to improve the Lake Erie ecosystem.

Center for RNA Biology ma.osu.edu
RNA research is an interdisciplinary endeavor that spans biology, medicine, agriculture, mathematics, physics, and chemistry. Ohio State's Center for RNA biology houses the single largest group of RNA experts in the country – more than 150 faculty, staff, students, and postdocs. The center's mission is to advance life sciences research and education at the university by building on existing strengths in RNA biology, developing partnerships through interdisciplinary initiatives and outreach, attracting and retaining outstanding faculty, and bringing the best graduate and postdoctoral researchers to the university.

Institute for Energy and the Environment (IEE) iee.osu.edu
IEE is committed to finding environmentally-sustainable solutions to today's global energy problems. To date, more than 300 distinguished faculty members from multiple disciplines are performing research in every area related to energy, sustainability, and the environment. Key research initiatives include agricultural strategies to create new energy sources, the effect of climate change on water resources, increased solar energy production, sustainable transportation systems, and improved energy technologies and efficiencies. The IEE works to advance the university's state, local, and national role in addressing global energy issues. The IEE is part of the Office of Energy and Environment.

Institute for Materials Research (IMR) imr.osu.edu
IMR serves as the gateway to Ohio State's materials-related research enterprise, coordinating the dynamic, world-class multidisciplinary materials community. The Ohio State materials community encompasses over 120 faculty members and research staff representing seven colleges and 19 departments on campus. IMR signature research areas include materials in alternative and sustainable energy and power; materials and the environment; biological materials; tissue engineering, and medicine; nanoelectronics and nanophotonics; multiscale modeling and computational materials science; multifunctional electronic, magnetic, and molecular materials; sensor materials; and polymer nanomaterials and nanobiotechnology.

CORE FACILITIES

Campus Chemical Instrument Center (CCIC)
www.chemistry.osu.edu
CCIC provides state-of-the-art research facilities to the Ohio State Research community in the areas of nuclear magnetic resonance, mass spectrometry, and proteomics. It serves as a statewide hub for researchers at all Ohio universities, offering outstanding data collection and processing capabilities.

Campus Microscopy and Imaging Facility (CMIF)
cmif.osu.edu
CMIF offers a full range of microscopy, including live-cell confocal, multiphoton light microscopy, and transmission electron microscopy. The CMIF serves university faculty, staff, and students as well as postdoctoral and visiting scholars.

STATE OF OHIO PROGRAMS

The Ohio Technology Consortium (OH-TECH) was established in 2011 to serve as the research and technology arm of the Ohio Board of Regents, offering innovative technology resources and services for Ohio higher education, K-12 schools, and local government. OH-TECH leverages the strengths and increases operational efficiency of each member organization: the Ohio Academic Resources Network, the Ohio Supercomputer Center, and Ohio State's Academic Computing Services. Two organizations are housed at Ohio State. The university serves as their fiscal agent.

Ohio Academic Resources Network (OARnet)
oar.net
Serving primarily as the technology infrastructure arm of OH-TECH, OARnet consists of more than 1,850 miles of fiber-optic bandwidth. The network blankets the state, providing connectivity to Ohio's colleges and universities; K-12 schools; public broadcasting stations; academic medical centers; and state, federal, and partnering research institutions. OARnet also assists in programs to deploy network infrastructure to enhance community development, promote economic growth, and improve healthcare. With a $10 million investment from the State of Ohio, network speeds will increase from 10 to 100 gigabits per second (Gbps), advancing cutting-edge research and job creation across the state.

The Ohio Supercomputer Center (OSC)
osc.edu
The Ohio Supercomputer Center (OSC) addresses the rising computational demands of academic and industrial research communities by providing a robust shared infrastructure and proven expertise in advanced modeling, simulation, and analysis. OSC empowers scientists with the vital resources essential to make extraordinary discoveries and innovations, partners with businesses and industry to leverage computational science as a competitive force in the global knowledge economy, and leads efforts to equip the workforce with the key technology skills required to secure 21st century jobs.
Office of Research Support Services
Let us guide you through the services and support that the Office of Research provides.

Are you looking for funding for your research?
Funding Opportunities osp.osu.edu/fundops
info@global.com
We can help match your funding needs to available funding opportunities – both internal and external to the university. Conduct a search using InfoEd SPIN to access an extensive funding database containing more than 10,000 global sponsors representing nearly 40,000 distinct opportunities. Sign up to receive “alerts” about new and updated funding opportunities. We also provide information on limited submission programs, notable sponsors, and proposal submission support.

Do you need assistance submitting proposals or managing awards?
Sponsored Programs osp.osu.edu
The Office of Sponsored Programs (OSP) supports faculty research efforts by promoting the development, implementation, and coordination of sponsored research at the university. OSP will assist you with the preparation and submission of proposals to funding agencies, negotiate agreements that protect your interests and the university’s interests, manage your projects, and make sure that your research is compliant with sponsor guidelines and university policies. OSP will also provide the fiscal, purchasing, and reporting support needed for your sponsored projects.

Will your research involve human subjects?
Human Research Protections osp.osu.edu/orp.orps.osu.edu/HRP
The Office of Responsible Research Practices (ORRP) will help you follow the rules governing animal research and help you obtain the required committee approvals to conduct your research. The Institutional Animal Care and Use Committee (IACUC) provides the oversight of animals in research and instructional activities. University Laboratory Animal Resources (ULAR) ensures the humane care and use of animals in biomedical research and teaching and provides veterinary oversight.

Does your research involve biohazards or recombinant DNA?
Biohazards in Research osp.osu.edu/orp.orps.osu.edu/IBS
The Office of Responsible Research Practices (ORRP) will guide you through the rules and regulations governing the use of biohazards in research. The Institutional Biosafety Committee (IBC) will review and approve all research conducted at Ohio State involving recombinant DNA molecules, biohazards, and microorganisms that are pathogenic to humans, plants, and animals. Working in conjunction with the Office of Environmental Health and Safety, the IBC will help you acquire, handle, transfer, and dispose of potentially hazardous or regulated biologic materials.

Are you looking for connections to industry?
Business and Industry Collaborations ible.osu.edu
The Industry Liaison Office (ILO) will help you form seamless collaborations with companies looking for your expertise by promoting your technological discoveries outside the university community. The ILO will introduce you to key industry leaders in your research area and help you connect with other Ohio State researchers performing work in your specific area of expertise. In addition, the ILO will work with you and Technology Commercialization and Knowledge Transfer to move your intellectual property toward commercialization.

Are you planning on taking a university-developed technology to the marketplace?
Resources for Inventors and Entrepreneurs tco.osu.edu
Technology Commercialization and Knowledge Transfer, formerly known as Technology Licensing and Commercialization, has transitioned over to the Office of Business and Finance to become part of an expanded commercialization structure within the university. The staff functions as a “cradle to grave” manager for Ohio State inventions. Staff within the office will work with you to guide intellectual property strategies and execute licensing, confidential disclosure, and materials transfer agreements. In addition, the team will help you manage compliance risks and reporting requirements.

Are your research activities compliant with federal, state, and local regulations?
Research Compliance orc.osu.edu
The Office of Research Compliance (ORC) supports and promotes ethical research practices at Ohio State. ORC coordinates institution-wide research compliance policy and procedure development, ensuring that the university is compliant with federal, state, and local regulations. The ORC team will work with you to minimize and manage any potential compliance risks. ORC also manages the university’s faculty conflict of interest disclosure process.

Do you need help navigating the research administration process?
Training for Researchers research.osu.edu/researchers/training
Many educational and outreach opportunities are available to you in the form of web-based training, seminars, and workshops. For example, you can take an animal usage orientation course or an occupational health and safety course. You can also take the required CITI (Human subjects) training or the online responsible conduct of research course. Select the training format that best fits your needs and your schedule.

Are you looking for students to assist you with your research?
Undergraduate Research Office ors.osu.edu/researchers/undergraduates
The Undergraduate Research Office (URO) provides a central focus for the coordination of the many opportunities available for undergraduate students to become involved in Ohio State research. The URO offers workshops, seminars, and peer mentoring for students. If you know of students considering careers in research, please encourage them to visit the URO.

“We have the unparalleled breadth and depth of expertise to accomplish remarkable things – to truly become the University of the Future.”

– President E. Gordon Gee
May 2012 Faculty Address
Navigating the Research Enterprise at Ohio State: Quick Resource Guide

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