

OFFICE OF RESEARCH

We support Purdue research that is changing the world. With an innovative ecosystem that delivers life-changing research, attracts world-class researchers, and enable teams to engage creatively around society's most urgent needs.



\$647.7M

RESEARCH AWARDS
FY24

\$257+M

ACTIVE MASTER AGREEMENTS
2012-2024

\$3.1B

OVERALL RESEARCH
PORTFOLIO

We help Purdue researchers to leverage internal funds for significant and sustained external funding, access state-of-the-art research services, pursue new opportunities, foster entrepreneurship and communicate the impact of their research.

RESOURCES FOR RESEARCHERS

From microchips to sustainable food and cancer treatments, Purdue's unique innovation ecosystem powers interdisciplinary solutions. With purposeful flexibility, we enable inter-disciplinary breakthroughs across the university as we meet the needs of our governmental, corporate and academic partners.

Support Services

- Proposal strategy and development
- Collaboration and teaming
- Internal and external funding opportunities and support
- Research workshops
- Speaker training
- Responsible conduct of research

- Pre-award proposal support
- Post-award support
- Contracting
- Innovation and entrepreneurship support
- Research news and communication

Scientific Integrity and Research Compliance

- Post-approval monitoring
- Communicating local, state and federal regulations
- Animal research
- Biosafety and rDNA
- Conflict of interest
- Research with human subjects
- Export controls
- Research security

INSTITUTES AND CENTERS AT DISCOVERY PARK DISTRICT

These critical research entities advance large-scale research that is vital for interdisciplinary breakthroughs and innovations to solve the world's most critical problems. The Institutes and Centers serve as a vital resource to the university's campus-wide research enterprise as well as many outside private and public partners who wish to leverage the university's world-class talent, state-of-the-art instruments and novel research techniques.

Interdisciplinary Institutes and Centers

- Bindley Bioscience Center
- Birck Nanotechnology Center
- Center for Education and Research in Information Assurance and Security (CERIAS)
- Center for Global Food Security
- Network for Computational Nanotechnology
- Purdue Institute for Cancer Research
- Purdue Institute for Drug Discovery
- Purdue Institute of Inflammation, Immunology and Infectious Disease (PI4D)
- Purdue Institute for Integrative Neuroscience
- Purdue Institute for a Sustainable Future
- Purdue Policy Research Institute
- Purdue Quantum Science and Engineering Institute
- Regenstrief Center for Healthcare Engineering
- William D. Young Institute for the Advanced Manufacturing of Pharmaceuticals



PhD student Gideon Drafor develops DNA tools to study protective genes in neurodegenerative disorders at the Purdue Institute for Integrative Neuroscience. (Purdue University photo/Charles Jischke)



Rosa E. Diaz, ECE Research Faculty, with former PhD student Laura Chavez, using a high resolution electron microscope to study the atomic structure and chemical composition of materials. (Purdue University photo/Charles Jischke)

Purdue Excellence in Research Administration (PERA)

Coming in fall 2024, PERA is next-generation software that automates many processes required to apply for research grants. It also streamlines interactions with regulatory committees such as those responsible for the oversight of research with human subjects, vertebrate animals, biohazards and compliance practices.



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