Office of the Vice President for Research Centers/Institutes



Research centers and institutes at Purdue are developed to fill a particular need.

- The Purdue University Center for Cancer Research has been a National Cancer Institutedesignated basic-research cancer center since 1978. Their work focuses on cellular-level investigation of the causes of, and cure for, cancer.
- The Global Policy Research Institute generates, supports, promotes, and disseminates policy-relevant activities and research at Purdue University to better inform stakeholders about global policy issues.
- Discovery Park centers extend campus infrastructure to the entire University allowing multidisciplinary groups to come together on campus and respond to grand challenges and opportunities.
- Large project centers or institutes, generally funded by an outside agency, are organized around a specific objective and have a natural lifespan.
- Other centers or institutes vary in size and are formed from faculty initiatives; they are frequently funded by the associated units.

Centers and institutes are valued and encouraged at Purdue. They create a venue for faculty to come together to solve a common goal. Additional opportunities for joint projects and funding are created as investigators interact.

- A.H. Ismail Center for Health, Exercise, and Nutrition.
- ADVANCE Purdue Center for Faculty Success
- Advanced Computer Systems Laboratory
- Agricultural Genomics Center (aka Purdue Genomics Core Facility)
- Air Transport Institute for Environmental Sustainability
- Assessment Research Center
- Bindley Bioscience Center
- Birck Nanotechnology Center
- Burton D. Morgan Center for Entrepreneurship
- Center for Direct Catalytic Conversion of Biomass to Biofuels
- Center for Advanced Manufacturing
- Center for Analytical Instrumentation Development
- Center for Assistive Technologies
- Center for Authentic Science Practice in Education
- Center for Biosprays
- Center for Catalyst Design
- Center for Coal Technology Research
- Center for Combinatorial Chemical Biology
- Center for Community and Environment Design
- Center for Computational Homeland Security
- Center for Education & Research in Information Assurance and Security

- Center for Electronic Defense Systems
- Center for Environmental and Regulatory Information Systems
- Center for Excellence in Consumer Leadership
- Center for Families at Purdue University
- Center for Food Animal Well-Being
- Center for Food Safety Engineering
- Center for Global Research and Intervention in Infectious Disease
- Center for Global Trade Analysis
- Center for Global Urban Sustainability: Ensuring Sustainable Health among Underserved
- Center for Health Outcomes Research and Policy
- Center for Impact Science and Engineering
- Center for Implantable Devices
- Center for Integrated Food Manufacturing
- Center for Integrated Systems In Aerospace
- Center for International Business Education and Research
- Center for Laser Micro Fabrication
- Center for Literacy Education and Research
- Center for Materials Processing and Tribology
- Center for Materials Under Extreme Environments
- Center for New Crops and Plant Products
- Center for Nursing History, Ethics, and Human Rights
- Center for Paralysis Research
- Center for Predictive Materials Modeling and Simulation
- Center for Professional Studies in Technology and Applied Research
- Center for Regional Development
- Center for Research and Engagement in Science and Mathematics Education
- Center for Research in Energy Systems and Policy
- Center for Research on Diversity and Inclusion
- Center for Road Safety
- Center for Rural Development
- Center for Security of Large Scale Systems
- Center for Sensing Science and Technology
- Center for Structural Engineering & Emerging Technologies for Nuclear Power Plants
- Center for Thermal Engineering for Military Power Systems
- Center for the Environment
- Center for the Human-Animal Bond
- Center for the Study of Lodging Operations
- Center for Urban and Industrial Pest Management
- Center of Excellence for Laser Based Manufacturing
- Center of Technology Development
- Center on Aging and the Life Course
- Center on Religion and Chinese Society
- Center on Visual Analytics for Command, Control and Interoperability Environments

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(continued)

- Confucius Institute at Purdue University
- Cooling Technologies Research Center
- Crop Diagnostic Training and Research Center
- Cyber Center/Computing Research Institute
- Dane O. Kildsig Center for Pharmaceutical Processing Research
- Dauch Center for the Management of Manufacturing Enterprises
- Discovery Learning Research Center
- Distributed Data Curation Center
- Energy Center
- Envision Center for Data Perceptualization
- Equine Sports Medicine Center
- Food Processing Environmental Assistance Center
- Gifted Education Resource Institute
- Hardwood Tree Improvement & Regeneration Center
- Herrick Laboratories
- India-US Joint Networked Centre on Nanomaterials for Energy
- Indiana Center for Database Systems
- Indiana Clinical and Translational Sciences Institute
- Indiana University School of Medicine Lafayette
- Indiana Water Resources Research Center
- Ingestive Behavior Research Center
- Institute for P-12 Engineering Research and Learning
- Institute for Science of Information
- Institute for Thermal-Hydraulics
- International Food Technology Center
- James F. Ackerman Center for Democratic Citizenship
- Joint Transportation Research Program
- Laboratory for Application of Remote Sensing
- Laboratory of Renewable Resources Engineering Integrative Center for Biotechnology and Engineering
- Markey Center for Structural Biology
- Mitsubishi Center for Thermal-Hydraulics
- NASA Specialized Center of Research and Training in Advanced Life Support
- National Biosecurity Resource Center
- National Nuclear Security Administration Center for Prediction of Reliability, Integrity and Survivability of Microsystems
- National Veterinary Cytology Resource Center
- NEXTRANS Center, USDOT Region V Regional UTC



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- Network for Earthquake Engineering Simulation
- North Central Superpave Center
- NSF Network for Computational Nanotechnology
- NSF The Science of Information Center
- Oncological Sciences Center
- P-12 Engagement Center
- Perception-based Engineering
- Purdue Center for Professional Selling
- Purdue Institute for Defense Innovation
- Product Lifecycle Management Center of Excellence
- Production, Robotics, and Integration Software for Manufacturing & Management Center
- Purdue Center for Metal Casting Research
- Purdue Center for Serious Games and Learning in Virtual Environments
- Purdue Center for Systems Integrity
- Purdue Climate Change Research Center
- Purdue Digital Enterprise Center
- Purdue e-Business Research Center
- Purdue Electron Microscopy Consortium
- Purdue Homeland Security Institute
- Purdue Interdisciplinary Center for Ecological Sustainability
- Purdue Retail Institute
- Purdue Tourism and Hospitality Research Center
- Purdue University Campus-wide Mass Spectrometry Center
- Purdue University Center for Cancer Research
- Purdue University Cytometry Laboratories
- Purdue-UAB Botanical Research Center for Age-Related Diseases
- Regenstrief Center for Healthcare Engineering
- Renaissance Consortium
- Rolls-Royce University Technology Center in High Mach Propulsion
- Site-Specific Management Center
- State Utility Forecasting Group
- Susan Bulkeley Butler Center for Leadership Excellence
- Technology Resources Center
- Technology-Enhanced Language Learning Center
- Whistler Center for Carbohydrate Research
- Women's Global Health Institute