

2023-2024

RESEARCH TECHNOLOGY AT TEMPLE



RESEARCH ADMINISTRATION SYSTEMS

Systems used to secure and facilitate research funding and compliance.

Available Technologies to License

Search technology licensing opportunities to advance discoveries created by Temple researchers.

🔗 temple.university/available-technologies

Effort Reporting System *(only available on campus)*

Temple University's Effort Reporting System (ERS) is a web-based system that generates periodic effort reports for research personnel who have time devoted to sponsored projects.

🔗 temple.university/ers

Electronic Research Administration (ERA)

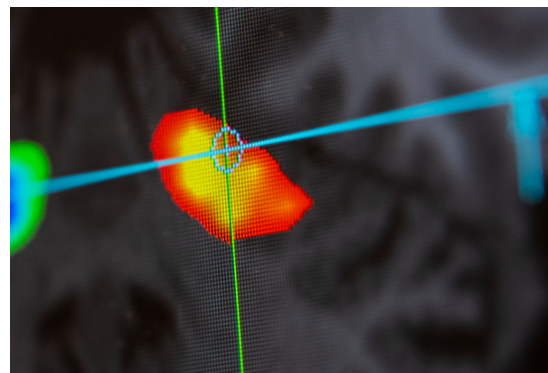
Electronic Research Administration (ERA) uses an integrated and automated system to assist research administration activities with both pre- and post-award processes that involves the administrative and regulatory aspects of grants, contracts and clinical trials.

🔗 era.temple.edu

OVPR Internal Funding & Limited Submission Programs

The Office of the Vice President for Research (OVPR) conducts an Internal Funding Program to help faculty sustain research programs and attain extramural funding.

🔗 temple.infoready4.com



Temple University StartupTree

StartupTree is Temple's first online community that supports entrepreneurs and innovators across the university, including those served by the Blackstone LaunchPad, Innovation and Entrepreneurship Institute, Small Business Development Center, and the Innovation Nest. Showcase startup ideas, build teams, seek mentoring, register for events, apply for competitions, and find useful startup resources offered by Temple and its innovation partners.

🔗 temple.startuptree.co

Sources to Fund Your Project

Foundation Directory Online

Available through Temple University Libraries, Foundation Directory Online provides information on grantmakers. Information available includes the organization's background, program areas, financial assets and giving, online presence, and staff, with links to 990s going back as far as 2000. Searchable by organization name or topical or geographic area(s) of interest.

🔗 temple.university/foundation-directory-online

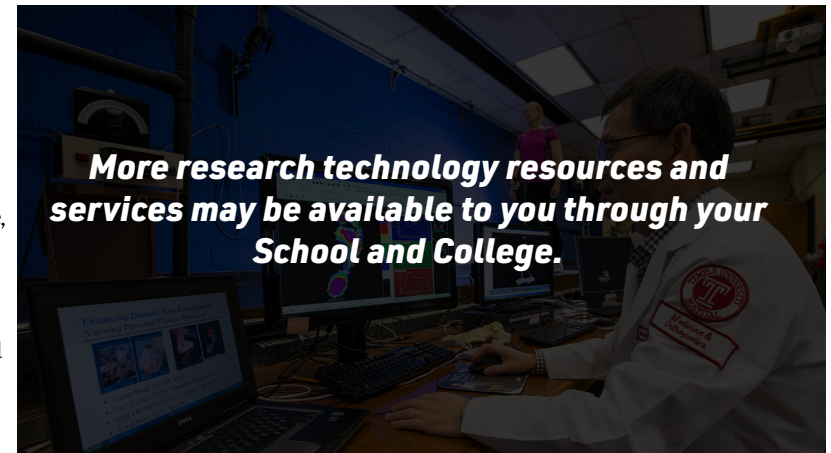
PIVOT (formerly Community of Science)

PIVOT provides many services to Temple faculty including targeted funding opportunity alerts, an expertise database and other services.

Be sure to sign up for the email alert notices where available. PIVOT allows funding opportunity alerts to be targeted to individual research interests based on a faculty profile.

Search funding opportunities:

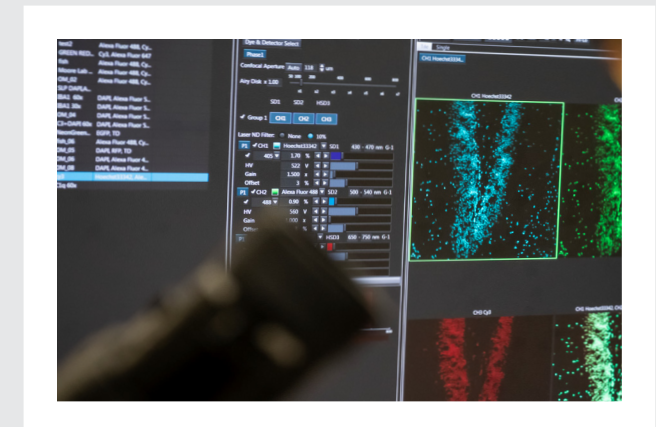
🔗 temple.university/pivot



Sponsored Program Information Network (SPIN)

SPIN provides web based information resources and searchable databases for federal and non-federal funding opportunities. It includes the InfoEd Commerce Business Daily and a SPIN keyword thesaurus. It also provides listings of upcoming deadlines and allows you to customize your own e-mail notifications of funding information. SPIN, for Temple users, can only be accessed from within ERA using your AccessNet login.

🔗 era.temple.edu



RESEARCH DATA SERVICES

Support of the data life cycle, including data management and planning; creation; discovery and collection; analysis and visualization; storage, backup, and transfer; and research data policy compliance.

Data Classifications

Institutional Data is classified into three categories: confidential, sensitive and public. Learn the elements of each category and their approved storage locations:

📄 temple.university/data-classifications

Data Management Planning

Temple Libraries staff provide assistance with data management planning throughout the research data life cycle.

📄 temple.university/data-management-planning

DMPTool

The DMPTool guides researchers through the process of writing a Data Management Plan (DMP) and allows researchers to request a DMP review from Temple Libraries.

📄 temple.university/dmptool

Geographic Information Systems (GIS) and Mapping

Temple Libraries promotes and facilitates the use of maps and geospatial information in research at Temple.

📄 library.temple.edu/gis

Inter-university Consortium for Political and Social Research (ICPSR)

Temple is a member of ICPSR, an international consortium that hosts one of the world's largest social science data repositories. Researchers can share research data in ICPSR's archive to satisfy publisher and funder requirements.

📄 temple.university/icpsr

LabArchives

The LabArchives platform provides an Electronic Laboratory Notebook (ELN) for research where scientists and their teams can securely store, manage, track, organize and share methods and research data.

📄 temple.university/labarchives

Qualitative Data Repository (QDR)

Temple is a member of QDR, a dedicated archive for storing and sharing qualitative and mixed-method research data, including restricted-access sensitive data.

📄 guides.temple.edu/QDR

Qualitative Data Support

Temple Libraries staff offer help with qualitative data analysis (QDA) and QDA tools.

📄 library.temple.edu/qda

REDCap

REDCap is a platform for collecting clinical research data that is HIPAA-compliant and is available at different research centers at Temple.

📄 guides.temple.edu/redcap

Subject Librarians and Specialists

Temple Libraries staff have disciplinary expertise for finding and citing data.

📄 temple.university/subject-librarians

TUScholarShare

Temple's institutional repository, TUScholarShare, supports the needs of the Temple University community around sharing, promoting and archiving scholarly works created in the course of research and teaching. The repository can accept deposits of up to 5GB of research data that can be shared openly.

📄 scholarshare.temple.edu

RESEARCH-SPECIFIC COMPUTING AND APPLICATIONS

Computing and storage resources that support research that uses specialized or highly intensive computation, storage, bandwidth, or graphics.

Owl's Nest High-Performance Computing Cluster

The Owl's Nest High-Performance computing cluster provides researchers with immediate access to high-performance computing resources for advanced research.

📄 temple.university/owls-nest

Software Site Licensing

Temple University has site licensing for software that can help with your research, such as MATLAB and JMP.

📄 temple.university/software-site-licensing

Specialized Computing at Charles Library

The computer lab in the Duckworth Scholars Studio at Charles Library is designed with the computing power and software required for individuals and small groups to work on digital scholarship and art projects.

📄 temple.university/charles-specialized-computing



TRAINING AND OUTREACH

Developing, delivering, or coordinating end-user technology and research-specific training.

Animal Compliance Training (AALAS)

The AALAS Learning Library platform provides online training for all personnel at Temple University utilizing and/or handling live animals for research, teaching, and testing. Personnel must access the platform through the IACUC website to view the Temple University modules. Click on "Training" on the right side menu after logging in.

🔗 temple.university/aalas

Animal Exposure Risk Assessment Questionnaire

The Animal Exposure Risk Assessment Questionnaire ensures that personnel that work in laboratory animal facilities or have frequent contact with animals are medically safe to do so.

🔗 temple.university/animal-exposure-questionnaire

Environmental Health & Radiation Safety (EHRS) Training

The Environmental Health and Radiation Safety Training programs are designed to educate the community in four core areas: biological safety, chemical safety, radiation safety and occupational safety and are committed to achieving and maintaining a safe and healthy environment that advances Temple's excellence in education, research and health care.

🔗 temple.university/ehrs

Gartner Research

Gartner Research provides access to the research and advisory firm's information technology news, research reports, and business and market analysis. It also includes information on trends, and a calendar of upcoming conferences and events for IT managers, specialists, and business interests.

🔗 temple.university/gartner

Human Subjects Compliance and Export Control Training

The Collaborative Institutional Training Initiative (CITI) Program provides research ethics education to the research community. The CITI program offers both initial and refresher courses covering human subjects research.

🔗 temple.university/citi-training

LinkedIn Learning

LinkedIn Learning provides access to instructional videos and training on research and technology topics taught by industry experts.

🔗 linkedinlearning.temple.edu



LAB MANAGEMENT SYSTEMS

Recording and tracking research and lab experiments.

LabArchives

The LabArchives platform provides a centralized location for researchers to record, track, organize and analyze lab experiments and research data.

🔗 temple.university/labarchives

University Lab Animal Resources (ULAR)

ULAR serves the collective needs of the Health Sciences Campus and Main Campus for supporting research, teaching and testing programs that employ the use of animals.

🔗 temple.university/ular

Cayuse Animal Ordering and Census System

🔗 temple.university/cayuse

COMMUNICATION AND COLLABORATION

Services that facilitate institutional communication and collaboration needs.

ListServ Discussion and Announcement Lists

Discuss and announce relevant research topics using Listserv Discussion and Announcement Lists. Listserv is a collection of electronic discussion groups and a convenient resource for sending announcements to a group using a single email address to reference the group.

🔗 temple.university/listserv

Microsoft 365

As a Temple employee, you have access to the Microsoft 365 suite of applications. Analyze your data in Excel, prepare your professional research documents with Word and collaborate with your research team in Teams.

🔗 its.temple.edu/microsoft365

Zoom

Collaborate and meet with colleagues online through web conferencing. As a Temple employee, you have access to premium Zoom features.

🔗 zoom.temple.edu