Finding Funding, Limited Submissions and Proposal Submission

September 5, 2023

About Us

Sue Grimes, Research Development Services

- Federal and Other Research-related Funding Opportunities
- Limited Submissions

Andrew Weintraut, Foundation Relations (Purdue for Life Foundation)

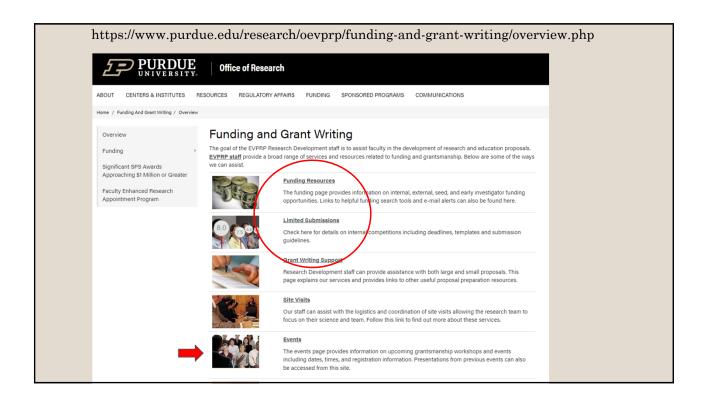
- Private Foundation Funding

Nathan Utz, Industry Partnerships

- Corporate Funding

Amanda Hamaker, Sponsored Program Services - Pre-Award

- Proposal Budgets
- Proposal Submission



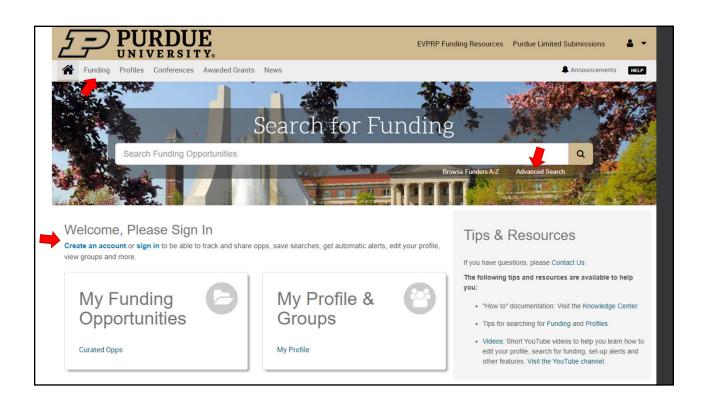
Funding Resources

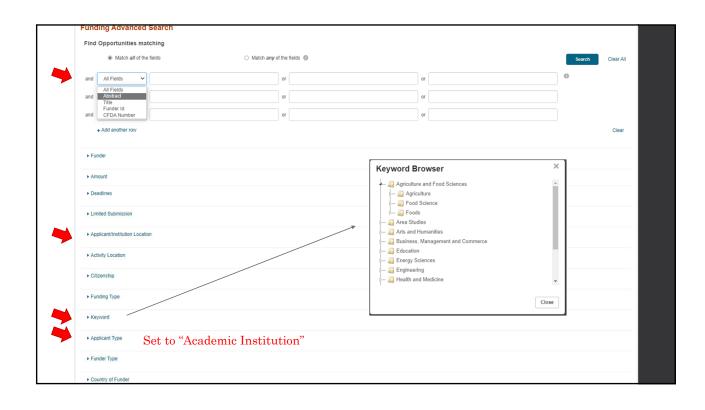
- Search Tools and Alerts
 - · Pivot database
 - Federal, State, and foundation search tools and e-mail alerts
- Weekly Funding E-Newsletters
 - · Sign up to receive these directly to your inbox!
- · OOR-managed Internal Funding
- Specialized Funding Resources
 - New Investigator Funding Opportunities

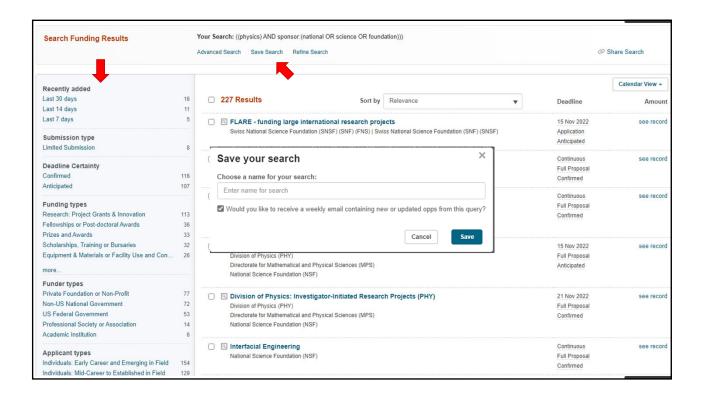
Why Use Pivot?

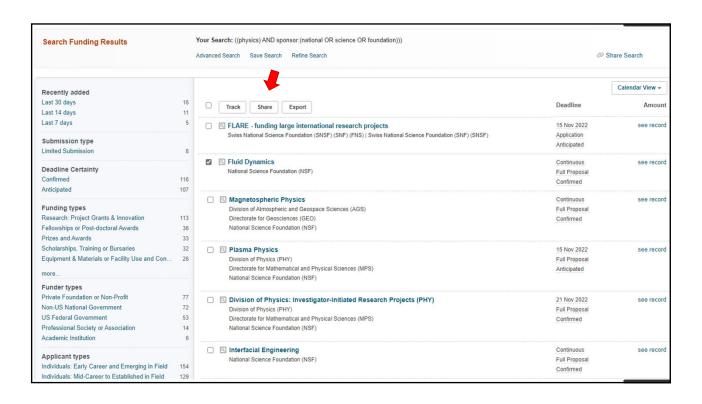


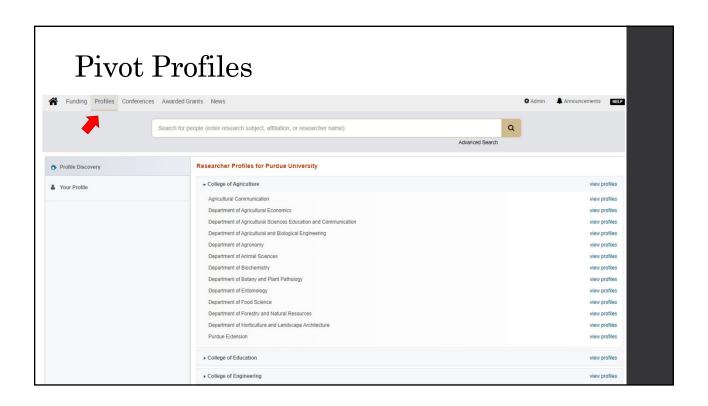
- https://pivot.proquest.com
- · Sign in using your Purdue credentials
- · Create and save customized funding search criteria
 - · Receive weekly emails of new funding opportunities
- Track funding opportunities
- Create on-line profile for collaboration
 - ${}^{\raisebox{-.4ex}{$\scriptscriptstyle \bullet$}}$ Can automatically update if linked to your home page and/or add your ORCID

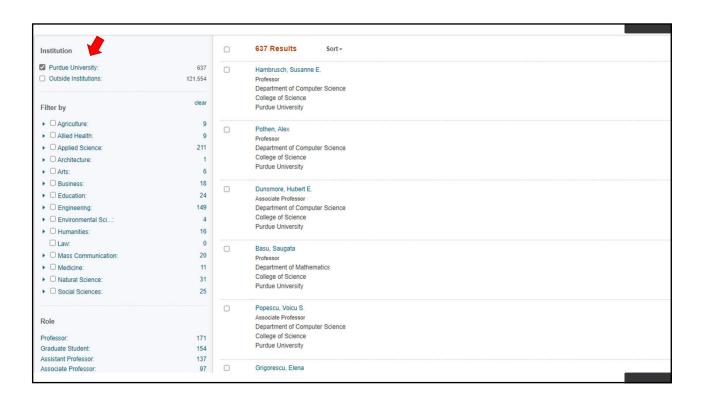


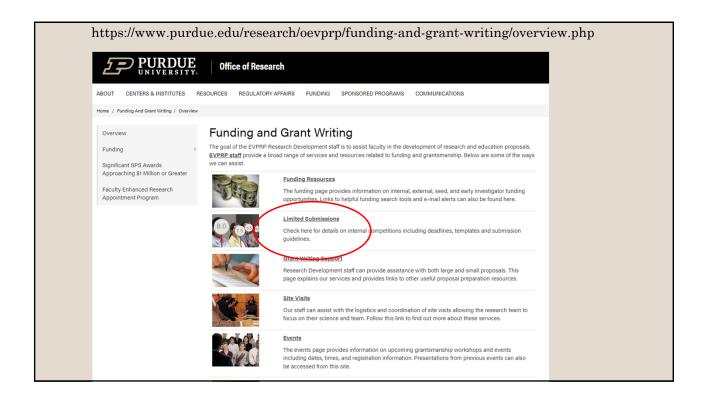








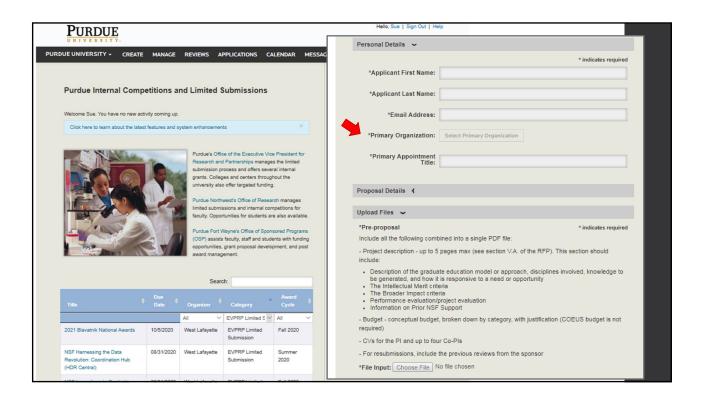




Limited Submissions

- Sponsor limits number of proposals from an institution
- Internal competition process
 - Preproposal deadline mini-version of the proposal
 - ${}^{\bullet}$ Rankings/Meeting review committee discusses and recommends proposal(s) to move forward
 - · Competitions managed through InfoReady Review
- List of open limited submissions at: http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php
- Interested in a limited submission that's not on our list? Contact evprplimited@purdue.edu ASAP

Limited Submissions							
Purdue Internal Deadlines for Proposals							
Download: Limited Submission Proposal and Review Process ***NEW PROCESS FOR LIMITED SUBMISSIONS*** Purdue subscribes to InfoReady for on-line management of limited submission and internal funding competitions (https://purdue.infoready4.com/). Internal preproposals should be submitted using this system. In InfoReady, click on the <u>blue</u> Purdue University Login button and use your Purdue credentials. On first use, click on your name in the upper, right corner and set your Primary Organization as "Purdue WL" then select your college.							
							* Preproposals are required unless otherwise stated and must be received before midnight (Eastern Time) of the due date to be eligible.
Program Name	Internal Deadline	Agency Deadline(s)	Preproposal Template				
NSF Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)	8/28/23	10/24/23 - Network Connectors and Alliance 10/30/23 - Conferences	Template Apply				
Greenwall Foundation Faculty Scholars Program in Bioethics	8/21/23	9/18/23 - LOI; 1/8/24 - Application by invite	Template Apply				
University Consortium for Applied Hypersonics (UCAH) Project Call	8/21/23	9/11/23 - LOI; 11/1/23 - Proposal	Template Apply				
NSF National Artificial Intelligence Research Institutes	8/21/23	10/31/23 - Preliminary proposal group 1; 2/16/24 - Full proposal group 1; 1/12/24 - Preliminary proposal group 2; 5/17/24 - Full proposal group 2	Template Apply				
NSF Research Security, and Integrity Information Sharing Analysis Organization (RSI-ISAO)	8/14/23	9/8/23 - LOI; 10/30/23 - Full proposal	Template Apply				



For Questions or Assistance

- · Sue Grimes
- sgrimes@purdue.edu
- 49-45858

Office of Foundation Relations

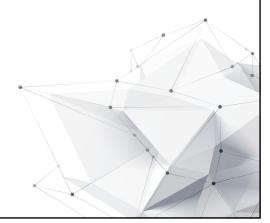
Purdue for Life Foundation

Drew WeintrautExecutive Director of Foundation Relations

New Faculty Workshop



Office of Foundation Relations



Foundation Relations

- Laura Henzl Sr. Director
 - Engineering
 - PPI
 - Agriculture
 - Vet Med
- Jim Priest Director
 - HHS
 - Science
 - Pharmacy
 - Nursing
- Jenny Hansen Director
 - DIB Initiatives
- Stephanie Merrill Director
 - Discovery Park



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- Alexandra Pflug Director
 - Liberal Arts
 - Education
 - Libraries
 - Honors
 - Daniels School of Business
- Kristen Noel Director of Operations
 - Proposal Development Specialist
 - Project Management
 - Stewardship
 - RFP Management
 - Communications/Proposal Training
- Ashlee Diener Operations Coordinator
 - Proposal / Pipeline Management
 - Administration/Communication/Editing
 - Special Interest Tracking and Reporting

Foundation Relations

	Religious,		All 501(c)(3) organizations that don't		
	Educational, Charitable,	Private Foundations	qualify as public charities; some private foundations are additionally sub-classified as private operating foundations or private non-operating foundations, which receive some of the advantages of public charities		
	Onantable,				
Scientific, 501(c)(3) Literary, Testing for Public Safety, Foster National or International Amateur Sports Competition,	Public Charities	509(a)(1)	Publicly-supported charities		
	Testing for Public Safety,		509(a)(2)	Exempt purpose activity- supported charities	
	International Amateur		509(a)(3)	Supporting organizations for 509(a)(1) or 509(a)(2) charities	
	Prevention of Cruelty to Children or Animals		509(a)(4)	Public safety charities	



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Foundation Relations

The Office of Foundation Relations has extensive experience working with foundations with a wide range of interests.

The OFR team specializes in:

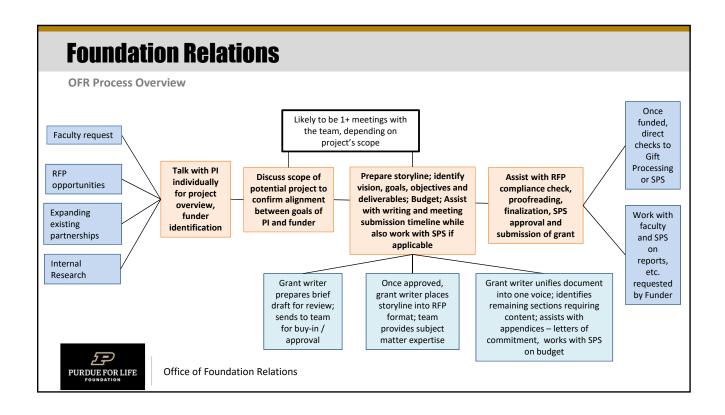
- Connecting foundations with the relevant faculty, staff, and programs.
- Assisting with development of proposals, gift agreements, and any other relevant documents.
- Overseeing reporting on gifts and grants
- Organizing conference calls and campus visits for foundations with members of our campus community.
- Providing and reviewing valuable research information, networking opportunities, and data about our foundation partners, Purdue and our community.



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Polytechnic Institute



Foundation Relations

- Foundations exist to give away money to help society.
 If you have a project that fits with a foundation's guidelines, you are helping them achieve their mission.
- But ... Everyone else knows this, as well!



Office of Foundation Relations



Drew WeintrautExecutive Director of Foundation Relations

Office of Foundation Relations

AAWeintraut@purdueforlife.org



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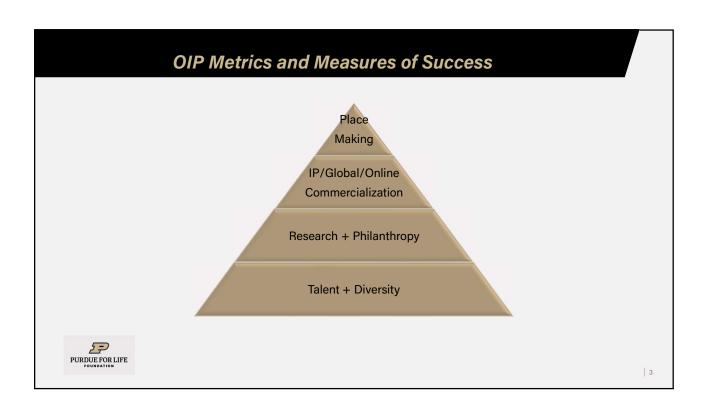


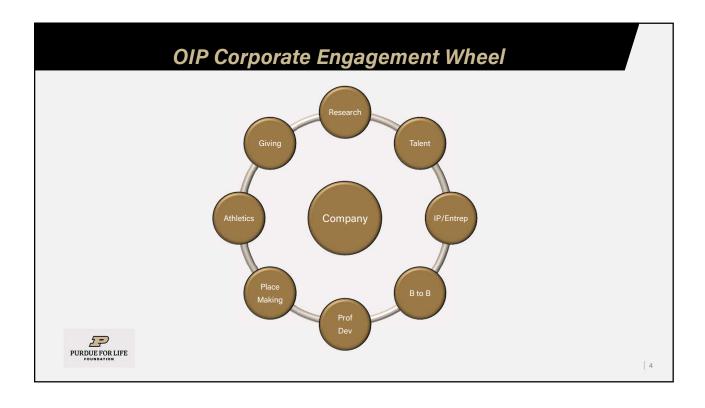
OIP Mission

Advance the mission of Purdue University through holistic corporate engagement

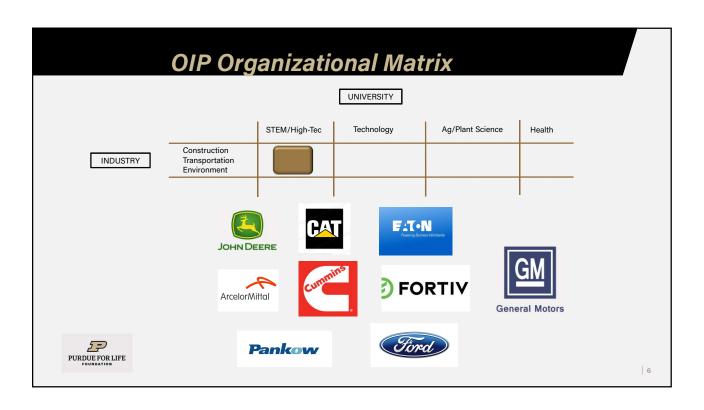


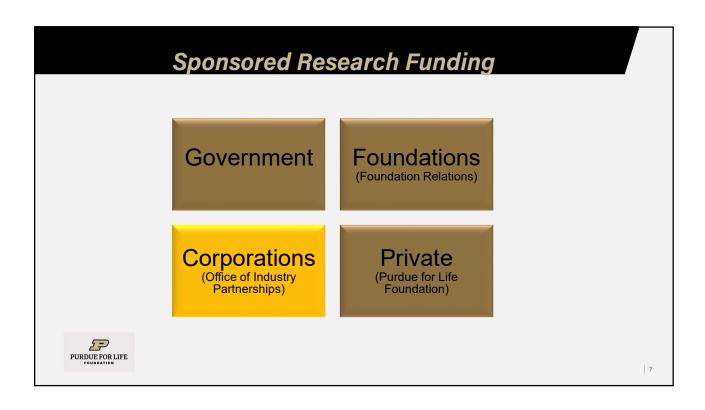
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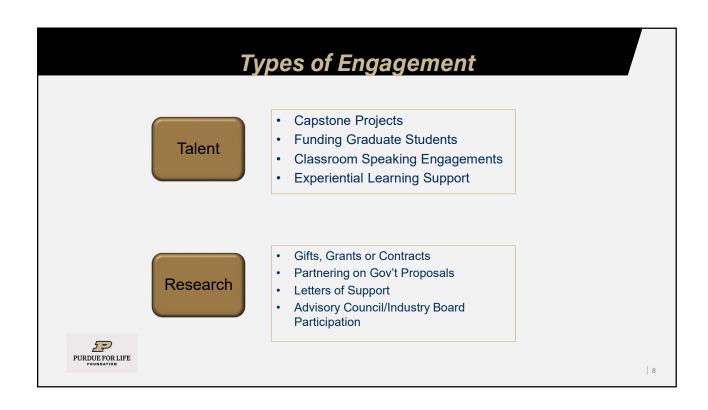




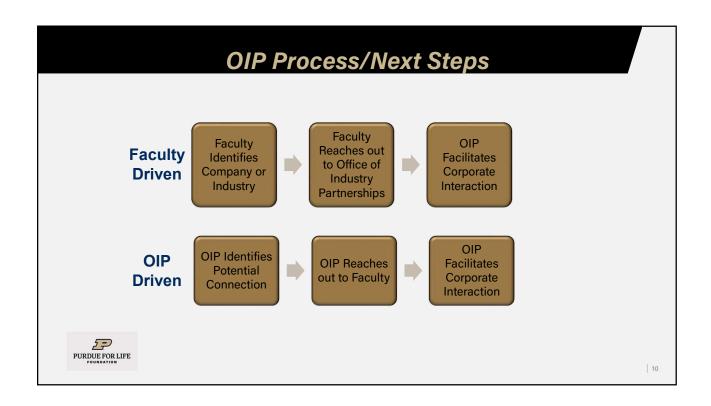
OII	P Organi	zationa			
		STEM/High-Tec	UNIVERSITY	Ag/Plant Science	Health
INDUSTRY	Defense/Aero Technology Agriculture Health	Executive Director	Executive Director	Executive Director	Executive Director
	Semiconductor Telecommunications	Director			
	Chemical Energy	Director			
	Construction/ Transportation	Director			
	Agriculture Food Science			Director	
5	Big Pharma Health Services				Director
PURDUE FOR LIFE FOUNDATION	Professional Services Media & Entertainment		Director		







Industry Services Level 3 Level 1 Level 2 **Initial Meetings Entertain at University** Pick-up/Drop off at events airport Organize Research Organize dinners with Assist with preferred Mtgs faculty and students seating tickets Coordinate with on-Organize meetings with Facilitate engagement campus partners University leadership on Advisory Council **Speaking Engagements** Assist with general Locker room tours, Set full visit agenda and tickets other special events chauffeur Facilitate engagement Reserve temporary **Campus Tours** on industry boards office space Hotel reservations Develop and execute stewardship plan Level 2 service provided Level 1 service provided Level 3 service is for top for companies who have PURDUE FOR LIFE for and company who corporate partners only been 'qualified' contact CR 9









Pre-Award Services

What services does Pre-Award provide?

- Pre-Award Services at Purdue is dedicated to supporting the proposal development activities for all faculty or investigators.
- We will partner with Principal Investigators in proposal preparation, serving as a key resource in all matters related to University policies for proposal development and submission.
- Our goal is to meet or exceed faculty expectations for all Pre-Award activities.

We are here to help!



9/6/2023

£ ☆ ***** □ **(** SPS 🍠 PIP 🥬 Coeus 🧬 PDD 🕬 Route Sheet 😂 FDP 🛕 FDPEC 🚱 Research.gov 💿 PAPPG 🚯 ASSIST 💆 GRANTS.GOV 🚱 Zoom 📰 Harrison Baseb... 📵 TSC 🚆 NSPIRES 🕬 Remote Work 💼 Box 📀 HLL Other bookma PURDUE Sponsored Program Services https://www.purdue.edu/business/sps/preaw.ard/index.html/ Pre-Award Services Home Welcome to Pre-Award Services Pre-Award Resources New and Notable: *Updated* Current and Pending/Other Support NSF 2023 Summary of Significant Changes to the PAPPG (Effective January 30. 2023) Contact Us NIH Required Data Management and Sharing Plan - Effective January 25, 2023 Proposal Worksheet SciENcv Budget Tool Overview Subcontracts Our mission and structure Quick Look Principal Investigator Eligibility Pre-Award supports the University community in proposal development through value-added high-quality service and professional partnerships with Principal Investigators in order to facili world-changing research. Regional Campuses Tweets by @Purdue SPS UEI: YRXVL4JYCEF5 Research at Pur... Cage/NCAGE Code: 6D418 Review sponsor guidelines, identify key requirements
 Assist with budget preparation, related documentation and proposal submission forms
 Prepare required sponsor administrative forms
 Ensure that all Purdue information included within the proposal is accurate and complete HHS, Steven Zuraf,

Pre-Award Contacts

Contact via Email

- Pre-Award General Inbox: proposal@purdue.edu
- College of Agriculture: agpreaward@purdue.edu
- College of Engineering: coepreaward@purdue.edu
- College of Health and Human Sciences: chhspreaward@purdue.edu
- College of Pharmacy: coppreamard@purdue.edu
- College of Science: cospreaward@purdue.edu
- College of Veterinary Medicine: vetpreaward@purdue.edu
- College of Education, College of Liberal Arts, Krannert School of Management, and Polytechnic Institute: <u>centralpreaward@purdue.edu</u>



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Pre-Award Services

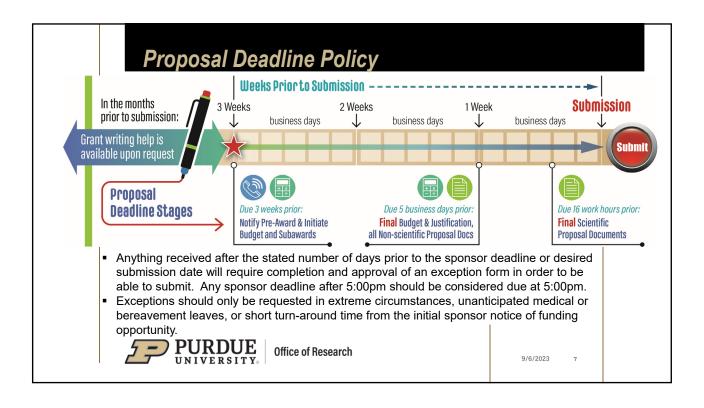
Support for proposal development activities for all faculty

Services include, but are not limited to:

- Review sponsor guidelines, identify key requirements
- Assist with budget preparation, related documentation and proposal budget forms
- Prepare required sponsor administrative forms
- Ensure all Purdue information within the proposal is accurate and complete
- Contact and collaborate with partner institutions to secure all necessary subcontract documentation
- Verify all regulatory requirements and export control issues are identified
- Review the final proposal package for all administrative requirements have
- Obtain academic approvals and provide institutional approval for the proposal
- Complete the final submission package, upload final documents and forms, and submit to the sponsor



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Initiation Stage

15 Business Days Prior to Deadline

- A completed proposal worksheet <u>must</u> be submitted fifteen (15) business days prior to the proposal deadline along with the initial budget request and any subaward contacts.
- The proposal worksheet serves as notification of the intent to submit the proposal and communicates key information related to the submission https://www.purdue.edu/sps/proposalworksheet/
- Earlier notification is highly encouraged.
- If the proposal requires cost sharing please also contact the appropriate Department Head/ADR to initiate discussions.



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Admin Stage

5 Business Days Prior to Deadline

- FINAL Non-scientific documents:
 - Budget (including any required task breakout information), Cost Share, Budget Justification, Biosketches, Current and Pendings, Collaborators and Other Affiliations, Equipment, Facilities, Subaward Documents, Letters of Support, Institutional Commitment Letter, Multi-PI Plan, Post-doc Mentoring Plan, any other required non-scientific documents
- No changes to these documents will be accepted after this date.



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Science Stage

2 Business Days Prior to Deadline

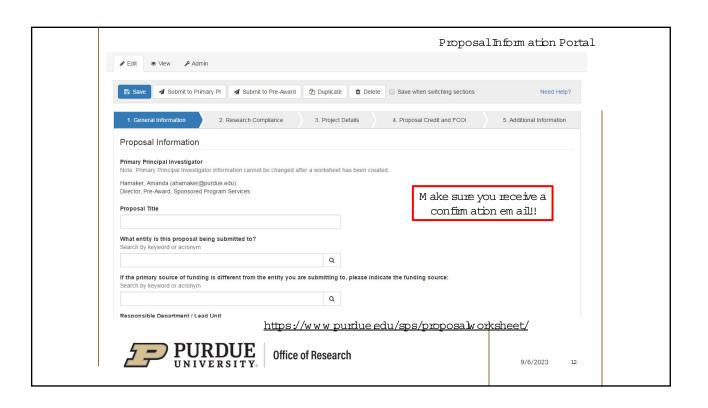
- FINAL Scientific documents
 - Narrative, Summary, Project Description, References, Human Subjects, Animals, Data Management and Sharing Plan, Resource Sharing Plan, any other required scientific documents
- No changes to these documents will be accepted after this date.



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Initiation Stage: Proposal Worksheet Proposal Information Portal (PIP) PI completes the proposal worksheet in the Proposal Information Portal Addresses key information needed to develop the proposal Answers questions related to compliance (human subjects, animals, export control, etc) Kicks off the Financial Conflict of Interest (FCOI) process – identifies investigators

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PI & Pre-Award will Review RFP

- · Check for eligibility, limits for submission
- Review for special terms and conditions
- Identify possible management concerns
- · Review for deadline, submission method
- Identify required documents, page limits
- Identify budget considerations
 - Minimums/maximums
 - · Unallowable costs
 - · Required budget items
 - · Cost Share Requirement
 - F&A Restrictions



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Proposal Process

Budget Considerations (PI & Pre-Award)

- Proposal must be properly costed:
 - · Proposed budget should be sufficient to carry out all program deliverables
 - · Ensure consistent proposal budgeting
- Include college/department required budget items (AY salary, grad rates, etc)
- Ensure appropriate calculation of summer salary, grad fee remissions, NIH salary cap, subcontracts
- Cost Sharing
- Identify the proper F&A rate



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Facilities & Administration (F&A)

- West Lafayette F&A Rates
 - Research = 57%
 - Other Sponsored Programs (OSP) = 38%
 - Off Campus = 26%
 - Applied Research (Special Intellectual Property Terms) = 64.07%
- Other terms used to describe F&A
 - · Indirect Costs, IDC, or overhead
- Criteria for off campus rate:
 - Activity necessitates an off campus location, is for a full semester or summer session, and in a project leased space



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Proposal Process

Facilities & Administration (F&A)

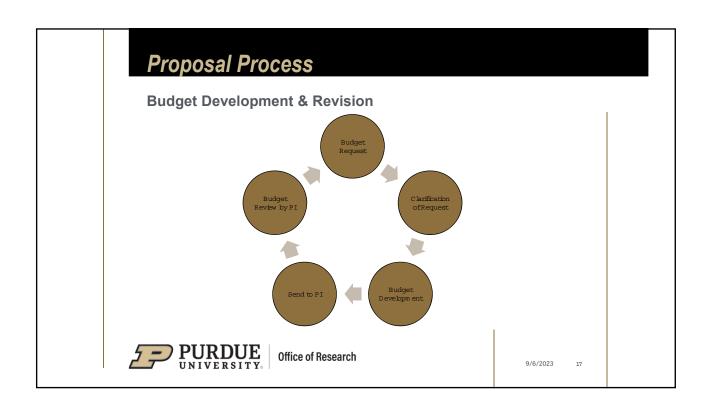
- When will Purdue accept limitations on F&A?
 - · Accepted when limited in published guidelines by Not-for-Profits and Foundations
 - Mission/goals of these types of organizations are to benefit the public well being as a whole
- Industrial proposals less than or equal to \$10K*
 - · *When considered seed funding
- Why can't Purdue accept limitation on F&A for For-profit entities?
 - F&A costs are REAL costs to the University
 - If granted, PU would be subsidizing a For-Profit entity

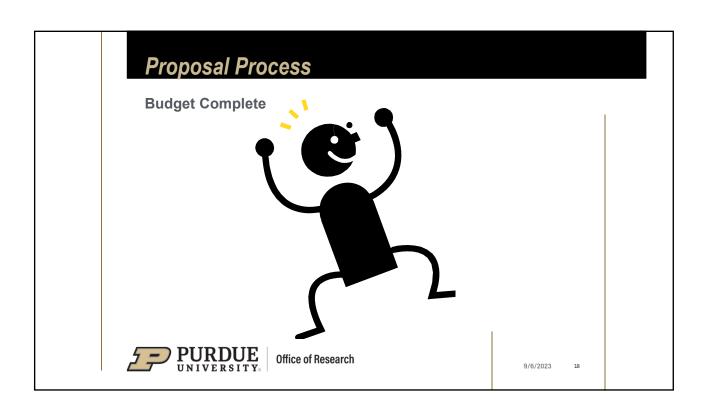


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Budgeting Cost Share Overview

- Cost Share or match means the amount the university or a third party commits as part of the overall project costs
- Can be required by sponsor or voluntary
- PI is responsible for identifying sources to meet the cost share commitment (Office of Research assistance may be available)
- Pre-Award will help prepare the commitment documentation



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Proposal Process

Budget Justification

- PI is responsible for writing the budget justification
 - · Explain why each budget item is necessary to complete the work proposed
- Pre-Award Support/Review:
 - · Provide a template if requested
 - · Verify all information is correct
 - Ensure adequate justification included for all budget items such as equipment, foreign travel, participant support costs, conferences, etc.
 - Ensure cost share has not been included unless approved and documented



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Complete Sponsor Forms - Pre-Award Support

- Pre-Award will finalize the sponsor submission forms
 - · Input all administrative information
 - · Create the sponsor budget pages
 - Collect all required documents (bio-sketches, support letters, tax documents, etc.)
 - <u>DRAFT</u> Current & Pending for investigator edits and approval **Important to review instructions/sponsor requirements**
 - Review all provided documents for administrative compliance with the proposal requirements (page limits, specific titling, section headings, etc.)



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Proposal Process

Final Step- Obtain All Approvals (Pre-Award)

- Work with contracting office for terms and conditions if applicable
- Assure all regulatory requirements are identified
- Review for export control applicability
- Secure academic approvals for the proposal
- Provide institutional approval
- SUBMIT PROPOSAL**

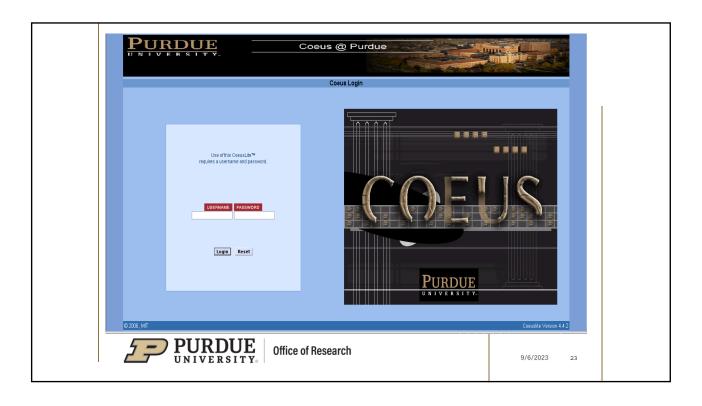
**certain individuals in Pre-Award have been delegated the authority to submit proposals on behalf of the University



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Post Submission

Proposal Follow-Up – Just-In-Time (JIT) Requests (Pre-Award & Post Award Assistance)

- Revise budgets and clarify cost items
- Gather additional documents as requested
- Ensure regulatory approvals obtained
- Coordinate between the sponsor and the research team
- Involve contracting office as needed
- Submit official responses to the sponsor



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Industrial Proposals

SPS Contracting - Negotiate and process all contracts associated with

sponsored program s

Service include, but are not limited to:

- Answer questions on University contracts and contract negotiation issues
- Understand Intellectual Property and its impact on budgets and agreements
- Developing Contract Agreements Including:
 - · Grants from federal and state governments
 - · Research contracts with industrial sponsors
 - Confidentiality agreements (nondisclosure, proprietary, and confidentiality agreements), Material transfer agreements, International collaboration agreements
 - Subcontracts
- Review and process all contract Amendments and Terminations
- Answer questions regarding Contract Compliance
- Work with partnering institutions to secure all necessary contract documentation
- Collaborate with other university staff as appropriate



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Pre-Award Services

Contacting Pre-Award for Help

- E-mail or Phone
 - · To Center Address (see handout)
 - To Specific Specialist (see handout consider availability risk)
- Include as much information as possible
- TIMING Contact as early as possible (as soon as you even think about doing a proposal). It is never too early! Do not wait until you are ready to submit!

**All of SPS is located remotely. On campus meetings can be arranged in most cases.



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Pre-Award Investigator Orientations

One-on-One Sessions

- Available upon request
- Designed to introduce new
 Purdue researchers to the
 services offered by Pre-Aw and
- Fam iliarizes researchers with proposaldevelopment and submission process
- Can be focused on specific sponsors and topics relevant to the researcher
 - Structure of RFP
 - Noteworthy Sponsor
 Requirements
 - System Access

Provides inform ation related to the following topics:

- O verview of the roles of Pre-Aw and, PostAw and, and Contracting
- Briefdiscussion of business office and 0 ffice of Research roles related to proposal submissions and future awards
- services offered by Pre-Award Letters of intent and prelim in any proposals
 - Tim elines for proposal preparation
 - ProposalW orksheet, introduction
 - Budgetdevelopm entprocess and CostShare
 - Subcontracts
 - Currentand pending support
 - Regulatory
 - FCOI
 - Coeus approvals
 - W ho can sign a proposal
 - W hat to expect post-subm ission

Contact Pre-Aw and to Schedule a Session:

- ContactyourunitPre-Awardemailor
- Pre-Award Email:proposal@purdue.edu



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PERA Purdue Excellence in Research Administration Office of Research

What is PERA?



PERA represents Purdue's first fully integrated research adm inistration system and will replace a variety of independently configured research adm inistration systems.

PERA is Purdue's name for the Huron Research Suite, a next-generation system that autom ates processes required to apply for research grants, manage research funding, and apply to regulatory committees that oversee research with hum an subjects, vertebrate animals, biohazards, and other compliance matters.





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PERA Expectations





"PERA willtake us to the next level of sophistication and efficiency in tesearch administration by stream lining and integrating how we operate.PERA will also save researchers time on administrative matters, allowing them to focus more attention on their work!"

Mung Chiang, Purdue University President



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