Supporting Your Research: Resources for Tenured and Tenure-Track Faculty

Office of Sponsored Programs
Helmke Library
Institute for Research, Scholarship, and Creative Endeavors
Office of Sponsored Programs
The **Office of Sponsored Programs** (OSP) assists faculty, staff and students with funding opportunities, grant proposal development, and post award management.

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EXTERNAL GRANT PROPOSALS

PRE-AWARD

• Institution, not individual, is the applicant

• Manage all pre-award grant proposal services

• Identify funding sources

• Evaluate potential funding source for eligibility and appropriateness

• Prepare budget (fringe benefits, F&A)
EXTERNAL GRANT PROPOSALS

PRE-AWARD

• Manage parallel processes (internal and sponsor) of proposal preparation and submission

• Internal deadline for final documents a minimum of five days in advance of sponsor deadline

• Monitor authorization routing of proposals

IPFW Proposal Development Process
EXTERNAL GRANT PROPOSALS

POST AWARD

• Post Award Manager is main contact at IPFW for all post award issues

• Post Award Manager serves as liaison with West Lafayette Sponsored Program Services (SPS) Post Award

• Post Award Manager works in conjunction with College/School Business Manager in the administration of the grants
EXTERNAL GRANT PROPOSALS

POST AWARD

• Common Post Award issues/requests:
  ➢ Account set up
  ➢ Allowability of expenses
  ➢ Notice to Proceed (NTP)
  ➢ No Cost Extension (NCE)
  ➢ Reporting information

Justin Hull, Post Award Manager, hullj@ipfw.edu
INTERNAL FUNDING OPPORTUNITIES

Office of Sponsored Programs

Travel

• IPFW Travel Fund for Prospective PIs/PDs

• IPFW Collaborative Research Travel

• Purdue Research Foundation (PRF) International Travel Grants

• Indiana University (IU) Overseas Conference Fund Grants

See Internal Funding Opportunities webpage for links to all programs and specific details.
INTERNAL FUNDING OPPORTUNITIES

Office of Sponsored Programs

Research and Creative Activity Support

- IPFW Grant-in-Aid of Research or Creative Activity
- Summer Faculty Grants
- Indiana University (IU) New Frontiers in the Arts and Humanities Program

See Internal Funding Opportunities webpage for links to all programs and specific details.
Other Opportunities

• Outstanding Research Award

2016-2017 Outstanding Research Award Lecture
Zhuming Bi, Associate Professor of Mechanical Engineering
“Challenges and Opportunities of Research in Sustainable Manufacturing”
Friday, February 24, Kettler 246
3:00 pm  Lecture
4:00 pm  Wine & Cheese Reception (Kettler Faculty Lounge)

See Internal Funding Opportunities webpage for links to all programs and specific details.
STUDENT RESEARCH AND CREATIVE ENDEAVOR

Undergraduate Research Support

- Undergraduate Summer Research Support
- Undergraduate Conference Travel

Specific program details found through links on Student Research & Creative Endeavor webpage.
STUDENT RESEARCH AND CREATIVE ENDEAVOR

Undergraduate Summer Research Support

- Supports undergraduate students engaged in faculty-mentored research and creative activities
- $1,000 stipend paid directly to student to support their research during the summer
Undergraduate Summer Research Support

• Application package:
  • Application form
  • Project description (3 page limit)
  • Faculty mentor letter of recommendation
  • Department chair letter of recommendation
Undergraduate Summer Research Support

• Application due (including recommendation letters) no later than 3:00 pm on Thursday, March 30

• Reviewed by VCAA appointed committee of department chairs

• Students notified in early May

• Details found on the Summer Research Support Program page
STUDENT RESEARCH AND CREATIVE ENDEAVOR

Annual Student Research and Creative Endeavor Symposium
STUDENT RESEARCH AND CREATIVE ENDEAVOR

Annual Student Research and Creative Endeavor Symposium

Opportunities for Faculty

- Attend the Symposium:
  
  Wednesday, March 29
  
  9 am – 3 pm
  
  Walb Classic Ballroom

- Serve as a Judge

- Invite your students

- Plan to be a Faculty Mentor next year
Other Resources

Applied Research - Office of Engagement

Purdue Human Research Protection Program (IRB)

Purdue Office of the Executive Vice President for Research and Partnerships (EVPRP)

Helmke Library and Opus
Question: Where can I find more information about staying current in my research and teaching fields, academic publishing, choosing a journal, the pitfalls of predatory publishers, copyright, publishers’ contracts, open access and ....?

Answer: Connect with your liaison librarian!
Office of Academic Affairs
Institute for Research, Scholarship, and Creative Endeavors
Institute for Research, Scholarship, and Creative Endeavors

- The goals of the Institute are to support IPFW tenure-track, tenured faculty, and students:
  - with internal funding opportunities, such as multiple grants and travel funds
  - to “bridge” IPFW faculty, undergraduate and graduate students with the community by sharing our research via publications and community events
INTERNAL FUNDING OPPORTUNITIES
NEW LAST YEAR – Faculty Grants

• One Semester Course Release
• Community Engagement
• Collaborative Research

Note - Faculty who receive the $2,500-15,000 grants are required to publish in the IPFW Investigations undergraduate journal or IPFW Connect AND present their research to the public at Science and Society at IPFW (SASI) or IPFW Sponsorship Day at Science Central
Institute for Research, Scholarship, and Creative Endeavors

INTERNAL FUNDING OPPORTUNITIES
NEW THIS YEAR – Faculty and Graduate Student Travel Funds

- Faculty/Graduate Student Travel Fund to Support Research, Scholarship, or Creative Activity (e.g. special training)
- Faculty Travel Grant for Presenting Research, Scholarship, or Creative Activity at a Domestic or International Conference
- Graduate Student Travel Grant for Presenting Research, Scholarship, or Creative Activity at a Domestic or International Conference
• **NEW THIS YEAR** – *Investigations: The Journal of Student Research @ IPFW* is a refereed, open access journal dedicated to the publication and dissemination of research, scholarship, and creative endeavor by IPFW students and their mentors

• Investigations publications include:
  • Refereed contributions based on research, scholarship, and creative endeavor conducted by IPFW students
  • Scholarship about student research, mentorship, and best practices by the faculty who work with our published authors
BRIDGING WITH THE COMMUNITY

IPFW Investigations continued…

• The *Investigations* online research journal publishes student research, scholarship, and creative endeavor from all fields and disciplines offered on our campus

• We also publish articles by faculty mentors on mentoring, student research, best practices, and related topics

• We invite faculty to share their research by publishing in *Investigations*

https://investigations.ipfw.edu/
NEW THIS YEAR – Faculty Sharing Knowledge, Experience, and Expertise

- IPFW Connect supports intellectual, social, economic, and cultural experiences that contribute to the growth of our students and the enrichment of northeast Indiana

http://www.ipfw.edu/offices/oaa/
Saturday, March 18, 2017

• A one-day event on campus that provides students and faculty the opportunity to share their research and creative endeavors that are related to science with the IPFW community and the larger northeast Indiana and northwest Ohio community
• Co-sponsored with NEIRSEF
https://www.ipfw.edu/microsites/science-society/
BRIDGING WITH THE COMMUNITY

UC² - Formerly COAS-sponsored, Now Under the Institute

• **University Community Conversation (UC²) is a community-focused Program “bringing the community to campus”**

• Each calendar year a UC² theme is selected and a variety of events are scheduled. UC² events feature a balance of university and community speakers and presenters

• 2016-17 Presentations
  • “Why Do We Want to Catch Them All? Understanding Pokemon Go!” Sept. 27
  • “The Day of the Dead” on Oct. 18
  • “Taking Stock of Election 2016” on Nov. 15
  • “The Rise, and Fall, and Rise of Fascism” on Nov. 28
  • “Elder Care” in Fort Wayne on Jan. 31
  • “Growing Up Burmese in Fort Wayne” on Feb. 28
  • “Zika: What We Know and What We’re Doing About It” on Apr 4
BRIDGING WITH THE COMMUNITY

Portal to the Public

NEW LAST YEAR – Science Central Downtown Fort Wayne

November 19, 2016

- A national program run locally by Science Central that helps connect public audiences with current science in their own communities
- The Science Central Portal to the Public program helps make the connection through direct interactions with local researchers and experts
- Science Central initiated the multi-year program via numerous grants received from the Portal to the Public Network (PoPNet), funded by the National Science Foundation (NSF)
BRIDGING WITH THE COMMUNITY

Portal to the Public continued…

Science Central Downtown Fort Wayne

• The Portal to the Public approach is a tested strategy for connecting public audiences with the scientists working in their communities
• Portal to the Public activities can build and strengthen long-term relationships among regional STEM-focused institutions
• IPFW became a PoP member in 2015
  • Fellows – faculty from every college/school and one graduate student participated
BRIDGING WITH THE COMMUNITY

IPFW Sponsorship Day

NEW LAST YEAR – Science Central Downtown Fort Wayne

February 18, 2017

• A partnership between Science Central and IPFW's Institute for Research, Scholarship, and Creative Endeavors
• One of the goals of the institute is to expand community understanding and appreciate the work being done by university faculty and their students
Last year more than 20 faculty members and 30 students were in attendance, giving hands-on demonstrations and sharing their research with the community. Almost 1,000 people participated in our campus event.

- “IPFW Science Central Sponsorship Day is a great way for the university to partner with Science Central to engage the northeast Indiana community in science-related activities, broaden the community’s understanding of science, and foster a lifetime love of curiosity-driven inquiry, as well as a way to learn more about their local university and the world-class research being done in their own back yard by their children, friends, and neighbors.” Shannon Bischoff, PhD
Science Central Downtown Fort Wayne

Press Coverage Last Year:

IPFW faculty and student research is being funded by some of the nation’s most prestigious funding organizations:

• National Science Foundation
• United States Department of Agriculture
• The Fulbright Program
• National Institutes of Health
• NASA
• The Mellon Foundation
• National Endowment for the Humanities
• Other international and national organizations
NEW THIS YEAR – National Conference Support

• *The Institute* provides funds toward one conference annually for Colleges/Schools who wish to sponsor a national conference on campus.

• This year the recipients were Dr. John Licato and Dr. Aleisha Hayes, Assistant Professors in Computer Science (ETCS) [http://users.ipfw.edu/licatoj/maics/](http://users.ipfw.edu/licatoj/maics/)

Contact the Institute Director for more details
Institute for Research, Scholarship, and Creative Endeavors

NEW THIS YEAR – Institute Website

http://www.ipfw.edu/centers/irsc/index.html
BRIDGING WITH THE COMMUNITY

Institute for Research, Scholarship, and Creative Endeavors

Institute Steering Committee
Shannon Bischoff  COAS
Connie Kracher  CHHS
Punya Nachappa  COAS
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