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

Office of Sponsored Programs
Institute for Research, Scholarship, and Creative Endeavors
Professional Development Subcommittee of the Fort Wayne (IPFW) Senate
Office of Sponsored Programs
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 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

• Purdue Research Foundation (PRF) International Travel Grants

• Indiana University (IU) Overseas Conference Fund Grants
  ➢ Through January 2018 competition
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
  - Through May 1, 2018 application deadline
Other Opportunities

• Outstanding Research Award

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

Annual Student Research and Creative Endeavor Symposium
Other Resources

Applied Research - Office of Engagement

Human Research Protection Program (IRB)

Helmke Library and Opus
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 research 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
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 *IPFW Sponsorship Day* at Science Central.
Institute for Research, Scholarship, and Creative Endeavors

INTERNAL FUNDING OPPORTUNITIES
Faculty and Graduate Student Travel Funds

- Faculty/Graduate Student Travel Fund to Support Research, Scholarship, or Creative Activity
- 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
BRIDGING WITH THE COMMUNITY

IPFW Investigations Online Undergraduate Journal

• **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*.
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/](http://www.ipfw.edu/offices/oaa/)
NEW this year!

- Competitive Research Opportunity for rising high school juniors and seniors to engage in a research project under Faculty Mentors
- This year we have several students who will be working with Faculty Mentors in Biology, Chemistry, Engineering, Physics, and Spanish

https://ipfw.edu/centers/irsc/ipfw-high-school-intern-program?
BRIDGING WITH THE COMMUNITY

100th Anniversary of the Boy Scouts Event on Campus

NEW - October 21, 2017

• 100th Anniversary Camporee and Scout-O-Rama
  • Hands-on activities with Faculty and Students in every college/school
• The Institute funding consumables for handed-on activities

We may not be offering SASI this year. Stay tuned...

- 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.
BRIDGING WITH THE COMMUNITY

UC²

• *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

• Steve Buttes, Associate Professor of Spanish is the UC² Director and is currently working on the 2017-18 community presentations that will take place at the Allen County Main Public Library Downtown Fort Wayne
Science Central Downtown Fort Wayne

Saturday, November 18, 2017

• 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)
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 2015-16
  - **Fellows** – faculty from every college/school and graduate students participated.
BRIDGING WITH THE COMMUNITY

IPFW Sponsorship Day

Science Central Downtown Fort Wayne

February 17, 2018

• 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
Science Central Downtown Fort Wayne

Last year faculty and students gave hands-on demonstrations and shared their research with the community

• “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
Press Coverage:

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
National Conference Support

- *The Institute* will provide up to $10,000 toward one conference annually for Colleges or Schools who wish to sponsor an event on campus.

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

Institute Website

https://www.ipfw.edu/centers/irsc/
BRIDGING WITH THE COMMUNITY

Institute for Research, Scholarship, and Creative Endeavors

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

2017-18 Institute Advisory Committee/Faculty Mentors for Student Research Poster Presentations
Steve Buttes             COAS
Cathleen Carosella       COAS Com Director & Connect Executive Editor
Karol Dehr               COAS
Max Fowler               ETCS
Suzanne LaVere           COAS
Andres Montenegro        VPA
Vamsi Nalam              COAS
Jan Papiernik            BUS
Rachel Rayburn           CEPP
Abe Schwab               IRB
Scott Vitz               ITS
Kim Wagner               Office of the Chancellor
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Summer Faculty Grants
SUMMER FACULTY GRANTS

The Office of Academic Affairs offers two summer research grant programs:

• **Summer Faculty Grants (SFG)**

• **Senior Summer Faculty Grants** (Senior SFG)

All SFGs reviewed by the Professional Development Subcommittee (PDS) of the Fort Wayne (IPFW) Senate.

• Andrew Downs, Member, PDS
SUMMER FACULTY GRANTS

• Competitive

• Expect 25 – 40 proposals

• Typically 8 – 10 proposals funded; includes both SFG and Senior SFG

• PDS may recommend fewer proposals for funding
SUMMER FACULTY GRANTS

• $8,000 taxable summer stipend

• Requires 40 consecutive working days (eight weeks) between end of spring semester and beginning of fall semester

• Teaching is not permitted during the grant period
SUMMER FACULTY GRANTS

Proposal Content

• Write for the lay audience; educated non-specialists
• Lively writing style
• Correct grammar and spelling
• Avoid jargon; if not possible, define at first use
• Define scientific terms; reviewers are not necessarily experts in your discipline
SUMMER FACULTY GRANTS

Proposal Content

• Write in relation to the evaluation criteria used by PDS

• Place the proposed project within the context of your discipline; provide background of ideas and relevance

• Why is this important? What is the significance?

• Convey how this project fits into your overall research plan

• Pictures in application only if they help explain proposed project better than words
SUMMER FACULTY GRANTS

Additional Considerations

• Submit compliance approvals at the time of SFG application
  ➢ Awards not paid until all compliance approvals in place

• Utilize availability of previously funded proposals

• Agreement as part of application
  ➢ Not following through can jeopardize future funding

• Change in project requires prior approval; rarely granted
SUMMER FACULTY GRANTS

Process

• Online application available on [OSP website](https://osp.ipfw.edu) within [Internal Funding Opportunities](https://osp.ipfw.edu/internal-funding-opportunities) as [Summer Faculty Grants](https://osp.ipfw.edu/summer-faculty-grants)

• Late submissions not accepted by the electronic system
  ➢ Chair approvals must be submitted prior to deadline

• PDS evaluates, ranks, and recommends to VCAA

• Notification to applicants no later than end of Fall semester

• Upon request, PDS will provide a brief written evaluation of your proposal
Supporting Your Research

Q & A