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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

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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.

General mailbox:

sponsoredprograms@ipfw.edu

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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)

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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](#)

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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

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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

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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

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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

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INTERNAL FUNDING OPPORTUNITIES

Office of Sponsored Programs

Other Opportunities

- Outstanding Research Award

See [Internal Funding Opportunities](#) webpage for links to all programs and specific details.

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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.

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STUDENT RESEARCH AND CREATIVE ENDEAVOR

Annual Student Research and Creative Endeavor Symposium



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Other Resources

[Applied Research - Office of Engagement](#)

[Human Research Protection
Program\(IRB\)](#)

[Helmke Library](#) and [Opus](#)

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Office of Academic Affairs Institute for Research, Scholarship, and Creative Endeavors

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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



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Institute for Research, Scholarship, and Creative Endeavors

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

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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

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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

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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*

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BRIDGING WITH THE COMMUNITY

***IPFW Connect* Community Magazine**

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/>

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BRIDGING WITH THE COMMUNITY

High School Research Intern Program

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?>

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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

<http://www.awacbsa.com/camporee-2017/>

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BRIDGING WITH THE COMMUNITY

Science and Society at IPFW (SASI)

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

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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

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BRIDGING WITH THE COMMUNITY

Portal to the Public

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)

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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 2015-16
 - **Fellows** – faculty from every college/school and graduate students participated



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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



BRIDGING WITH THE COMMUNITY

IPFW Sponsorship Day continued...

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

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IPFW Sponsorship Day continued...

Science Central Downtown Fort Wayne

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

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Institute for Research, Scholarship, and Creative Endeavors

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.
- 2017 <http://www.maics.org/>

Contact the Institute Directors for more details

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Institute for Research, Scholarship, and Creative Endeavors

Institute Website

<https://www.ipfw.edu/centers/irsc/>

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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

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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

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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

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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

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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

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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

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SUMMER FACULTY GRANTS

Process

- Online application available on [OSP website](#) within [Internal Funding Opportunities](#) as [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

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