



REQUEST FOR PROPOSALS

Purdue University Seed Grant Program
for
West Lafayette and Indianapolis Collaborative Research

Purdue University is pleased to announce seed grant funding to support collaborative research between colleagues located at the West Lafayette and Indianapolis campuses. The purpose of this program is to unleash the collective and creative genius between the two campuses to spark new relationships and elevate the power of collaboration. Funded projects will have an emphasis on new research relationships that take advantage of the unique aspects of each campus.

We will be awarding up to 10 collaborative seed projects for up to two years with budgets up to \$50,000. The funding period is from January 2023 through January 2025. Support may be requested for supplies, equipment, travel required to conduct research, and salary (undergraduate student, partial graduate research assistant). We expect this support will lead to the submission of external proposals and foster the connection between the Schools, Departments, and/or programs directly impacted by the IUPUI transition.

Eligibility

Projects must be co-led by a faculty member on the West Lafayette campus and a faculty member on the Indianapolis campus (research, tenured, tenure-track). Co-PIs must be members of a School, Departments, and/or Programs impacted by the IUPUI transition, including Biomedical Engineering (BME), Electrical and Computer Engineering (ECE), Mechanical Engineering (ME), Energy Engineering (EEN), Motorsports Engineering (MSTE), Computer Science (CS), School of Engineering Technology (SOET), Technology, Leadership, and Innovation (TLI), Computer Graphics Technology (CGT), Computer and Information Technology (CIT), School of Construction Management Technology (SCMT), Electrical and Computer Engineering Technology (ECET), Mechanical Engineering Technology (MET), Construction Management (CM), Cybersecurity (Cyber), and Organizational Leadership (OL).

Teams which consist of or include collaborators from the two campuses who have not previously worked together are preferred. Participation by Lecturers, Professors of Practice, and Clinical Faculty are encouraged. Adjunct faculty and post-doctoral researchers must collaborate with an eligible project leader. Other personnel on the project can be from any college or external to the university; however, no funding will be distributed to individuals outside of the impacted Schools, Departments, and/or programs.

Proposal Guidelines

1. Cover page (1 page):
 - a. Project title
 - b. Project members' names, titles, contact information, and unique role for each person
 - c. Acknowledgement that this proposal represents an entirely new collaboration
 - d. Abstract of up to 250 words
2. Proposal body (not to exceed 3 pages). The proposal text can be single- or double-spaced, but cannot exceed three pages and must include the following labeled sections:
 - a. Problem statement
 - b. Objectives and Research Questions
 - c. Materials and Methods
 - d. Expected Outcomes (Intellectual Merit)

- e. Broader Impacts
 - f. Metrics to Measure Success/Impact
 - g. Potential for follow on funding: include specific potential programs under which your project could fit
3. References should be one page and in APA format (not included in 3-page limit)
 4. Two-page NSF-style biosketch for project co-leaders and key personnel
<http://www.nsf.gov/pubs/policydocs/pappguide/nsf13001/gpgprint.pdf>
 5. Budget and budget justification
 You do not need to submit a COEUS budget. DO NOT include indirect costs (F&A).
 - a. Include a one-page budget justification of budget expenditures for up to \$50,000 for a duration two years, January 2023 – January 2025. Describe each person's role and responsibilities (Co-PIs, key personnel, students, etc.)
 - b. Faculty salaries are strongly discouraged, student support is prioritized
 - c. Note: Funded projects will be required to provide current and pending support information to verify the project is not funded by another source

Submission Guidelines

Please note submissions WILL NOT go through pre-award. You will submit your proposals via email to Jason FitzSimmons, fitsimm@purdue.edu.

1. Proposals must be submitted as a single PDF document using this naming convention: WL-Indy2022FacultyCo-PIs'LastNames. Example: WL-Indy2022BergerRussummano.pdf
2. The PDF must be submitted to Jason FitzSimmons, fitsimm@purdue.edu no later than November 7, 2022, 5:00 p.m.

Proposal Reviews

Proposals will be evaluated by a panel of West Lafayette and Indianapolis faculty, using the following rubric.

Evaluation Criteria	Points
Significance of the problem, scientific soundness; appropriateness of methodology; feasibility of completion; investigator qualifications	30
Innovation / creativity / newness of collaboration	30
Potential for launch of further collaboration, joint activity, additional funding, in support of deeper relationships between PWL and Indianapolis	30
Metrics and measurement of potential impact of the project (Publications, IP, etc.)	10
Total	100

Funding Guidelines

- The funding period is 2 years and up to \$50,000. Funding will be released in January 2023 and be completed June 30, 2025.
- Funds may be used for:
 - Supplies and expenses
 - Student support, including graduate student fee remissions
 - Travel required to conduct research (travel between campuses is especially encouraged)
- A final report must be submitted within 60 days of the project's completion. A reporting template will be provided to the project Co-PIs.

Timeline for Submission

- **November 7, 5 p.m.** **Submit proposals to** Jason FitzSimmons, fitsimm@purdue.edu
- December 5, 2023 Notification of awards
- January, 31 2025 Termination date for awarded projects
- March 31, 2025 Final report due

If you have questions, please direct them to Carrie Berger, carrieb@purdue.edu

Acknowledgement

All publications, posters, websites, presentations, etc. that results from this funding must include the following information:

“This activity was funded by Purdue University as part of the West Lafayette-Indianapolis initiative aimed at strengthening collaboration between the Colleges of Engineering, Polytechnic, and Science.”