### **Purdue Undergraduate Research Presentation Application**

The Office of Undergraduate Research (OUR) sponsors multiple research conferences each year, which are opportunities for Purdue students to showcase their research, creative endeavors, and scholarly activities (collectively referred to as "research") in an on-campus event. Projects may be completed or in progress.

Spring Conference application deadline: March 1, 2024 at noon EST

## Before continuing, note that you will need all of the following information to complete a full application:

Presentation title and abstract.

Presentation preferences, such as format at availability.

For every author: name, e-mail, college(s), and graduation term.

For every mentor: name, e-mail, college/school, project role, and campus role.

All items/sections required. Skipping items may make you ineligible to present at the conference.

### **Project Title:**

### **Project Abstract:**

Abstracts should 250 word or less.

**Project Keywords:** Please identify up to 5 keywords (or phrases of 2-4 words) for your project. (max: 50 characters per keyword)

## Covid-related restrictions may affect presentation formats. In which format are you willing to present?

- I am willing to present only in-person.
- I am willing to present only virtual.

## Applications are for poster presentations. However, would you like your submission to also be considered for a research talk (aka, a PowerPoint slide show)?

- Yes, consider this submission for a Research Talk
- No, do not consider this submission for a Research Talk

For <u>poster</u> presentations, what time(s) on April 9, 2024 are you available to present? Note that physical room constraints limit our flexibility. Please select all the times you are available. (Reminder: All projects not selected for a research talk will be considered for a poster presentation.)

	Available	Not available
9am-10am	0	0
10:30am-11:30am	0	0
12pm-1pm	0	0
1:30pm-2:30pm	0	0

Please select all the times you are available for presenting *in person for a research talk* on **April 11, 2024** if you are selected for this delivery mode.

Confirm with all presenting authors to select the times.

- o 9:00-10:00am
- o 10:00-11:00am
- o 11:00-12:00pm
- o 12:00-1:00pm
- o 1:00-2:00pm
- o 2:00-3:00pm
- o 3:00-4:00pm
- o 4:00-5:00pm

### Select the disciplinary category that best fits your research project:

- Life Sciences
- Social Sciences/Humanities/Education
- Innovative Technology/Entrepreneurship/Design
- Physical Sciences
- Mathematical/Computation Sciences
- Fine Arts

Select the college/school who should have the final judging determination of your project: Go to the <u>conference's FAQs webpage</u> for guidance on selecting this.

- College of Agriculture
- College of Education
- College of Engineering
- College of Health and Human Sciences
- College of Liberal Arts
- College of Pharmacy
- College of Science
- Daniels School of Business
- John Martinson Honors College
- Purdue Polytechnic Institute
- School of Information Studies
- None of the Above

### **Special Course Designation:**

Select all that relate to your project. Skip if none are related.

- Vertically Integrated Project (VIP)
- The Data Mine
- ENGL10600

### Literature, Linguistics, Languages, and Culture Colloquium

Is this presentation to be included in the Literature, Linguistics, Languages, and Culture Colloquium?

Go to the <u>conference's FAQs webpage</u> for guidance on selecting this.

- Yes
- No
- Unsure

### Interdisciplinary Research: Identify whether your project fits the following definition:

"Interdisciplinary research is a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice."

Source: Committee on Facilitating Interdisciplinary Research, Committee on Science, Engineering, and Public Policy (2004). *Facilitating interdisciplinary research*. National Academies. Washington: National Academy Press, p.2.

- No, my research project is not considered interdisciplinary.
- Yes, my research project is considered interdisciplinary.

### Archival Materials: Identify whether your project uses archival materials:

Archival materials are records, documents, or data sets that were designated by an archival repository as permanent historical records, typically held in a repository such as university archives, government archives, historical societies, etc.

- No, my project does not use archival materials.
- Yes, my project uses archival materials.

## Digital Humanities: Identify whether your project is considered digital scholarship in the humanities and social sciences:

Digital Humanities is an approach to the humanities or social sciences using computational tools or methods (i.e. network analysis; text mining) or a critique of technology through a humanistic or social science perspective (i.e. science and technology studies; media studies). Students should be located in a humanities or social science discipline.

- No, my project is not part of digital humanities.
- Yes, my project is part of digital humanities.

### (Only for those that selected "Yes" to being interdisciplinary.)

Interdisciplinary research borrows theoretical insights from one discipline to inform research in another discipline. In order for your submission to be eligible for an interdisciplinary research award, you must be able to express **how** and **why** your research is interdisciplinary at the time of your submission and during your poster/oral presentation.

Go to the <u>conference's FAQs webpage</u> for examples. Please answer the questions below to illustrate how your research is interdisciplinary. Be specific and provide examples.

Please explain how your research uses theories, frameworks, or methodologies from one discipline to approach a research problem in another discipline.

Please explain **why your research borrows** a theory, framework, or methodology from one discipline to approach a research problem in another discipline.

Note: Spring Conference judges reserve the right to determine if the submitted abstract is interdisciplinary based on the answers you provide. If you are unsure how to describe the interdisciplinary nature of your research, please consult your research advisor(s).

### (Only for those that selected "Yes" to being archival.)

Please provide examples of the archival materials, including source, used in your research, and separate items in your list with a semi-colon.

For example, "Purdue University Libraries: Used campus photos from 1945-1950." Note: Reviewers reserve the right to determine if the submitted abstract is archival based on the answers you provide. If you are unsure how to describe this, please consult your research advisor(s).

### (Only for those that selected "Yes" to being part of the digital humanities.)

Please provide an explanation of how your project is considered digital scholarship in the humanities and social sciences ("digital humanities").

Note: Reviewers reserve the right to determine if the submitted abstract is considered part of the digital humanities based on the answers you provide. If you are unsure how to describe this, please consult your research advisor(s).

## If this project is/was partially funded by an undergraduate research program, list the program(s) below.

(For example, Dammon, The Data Mine, DURI or DUIRI, EPICS, HHMI, HHS REACH, LSAMP, MASI, NSF, OUR Research Grant, OUR Scholars, Purdue Summer Stay, SROP, SURF, Undergraduate Research Scholarship, URSA, USDA, VIP, WILKE, etc.)

# Would you be interested in learning more about publishing in the <u>Journal of Purdue</u> Undergraduate Research?

- No
- Yes

# Before identifying students involved in this project, please become familiar with the university policy on <u>Authorship of Scholarly Works</u>. Specifically:

Accuracy of authorship attribution is paramount to scholarly integrity and maintaining the public trust in the research and scholarship generated from Purdue University. Attribution of authorship is as critical to the integrity of the publication record as the reported methodology, interpretation or conclusions.

Inaccurate identification of authors harms the participating scholars and the credibility of the research and the institution. This standard affirms the University's commitment to research and scholarship integrity as represented by listed authors and associated acknowledgement sections. This standard and its requirements are rooted in, and informed by, Purdue's overarching Statement of Integrity and Code of Conduct.

At Purdue University, substantial contribution to a work that deserves credit as an author requires both material participation and intellectual contribution. Credit for a co-author is expected when an individual both materially participates in a research project and provides intellectual contribution for which a resulting publication would suffer if it were lacking. Acknowledgements may be used to denote contributions to the work that do not meet the criteria of authorship, such as supporting the study, general mentoring, acting as study coordinator or research technician, and other related auxiliary activities. **Presenters must also abide by the Purdue** Statement of Integrity and Code of Conduct.

In this section, you can specify up to 10 undergraduate students involved in this project, based on the following three <u>student</u> roles: Undergraduate presenting authors: List first each UG student who deserves authorship credit for this presentation and will be presenting

this work at the conference. **Undergraduate contributing authors:** Then list each UG student who deserves authorship credit for this presentation but will <u>not</u> be presenting this work at the conference. **Undergraduate researcher acknowledgements:** Finally list each other UG student with substantial contribution to the research project, but does not deserve authorship credit for this presentation. Authors should verify that all individuals noted in an acknowledgements section have granted their permission to be listed.

How many total students fit these roles? Enter a number between 1 and 10.

In the spaces below, first identify the presenting author(s), following by any contributing author(s), and then list any undergraduate researcher acknowledgements. Each person should be identified only one time.

Please type carefully, as spelling of names within this section will be used in publications (ex: abstract booklet) and mistyped e-mails will prevent a person from receiving e-mail notifications.

Identify the first undergraduate student. The first student listed is the primary author and their role must be "presenting author."

First Name

Last Name

E-mail (Purdue e-mail preferred)

**University Affiliation** 

Role with Presentation

College of 1st major

College of 2nd major

College of 3rd major

College of 4th major

Honors College Student?

**Expected Graduation Term** 

Phone Number

### **REPEAT FOR UP TO 10 UNDERGRADUATES**

\*If you need more space, contact the Purdue OUR.\*

### Within this block, please identity up to five mentors involved in this project.

Please type carefully, as spelling of names within this section will be used in publications (ex: abstract booklet) and mistyped e-mails will prevent a person from receiving e-mail notifications.

Identify the primary mentor first. The first mentor listed is responsible for project approval at this event. The primary mentor must hold faculty or staff status.

Applications require the primary mentor to confirm presentation of projects. Please discuss your application with your mentor before submitting this application. Upon final submission of this application, your primary mentor will receive a form where they confirm if this project can be presented.

First Name

Last Name

E-mail (Purdue e-mail preferred)

University Affiliation

Primary Role at Purdue

Division of Primary Role at Purdue

### **REPEAT FOR UP TO 5 MENTORS**

Have you confirmed with your primary mentor that your project abstract can be published in an online abstract booklet?

Note: Abstracts are published online through the Purdue Office of Undergraduate Research website in a downloadable PDF for offline viewing.

- No, the abstract cannot be published
- Yes, the abstract can be published

Please sign to acknowledge your understanding that you discussed publication of your abstract and the presentation format with your research mentor(s), on behalf of all the listed authors.

Upon submission, your primary mentor will receive an e-mail message asking them to approve that your project may be presented at this event. Once they approve your project, the abstract will be sent to the Planning Committee for review.

You have reached the end of this application. Your application will be submitted when you click [Submit].