

Polytechnic Institute Research Impact Area Graduate Student Assistantship

Deadline: There are a limited number of assistantships available in this competitive program that will be awarded on a rolling basis.

The Polytechnic Research Impact Area (PRIA) Graduate Student Assistantships are for the recruitment of outstanding PhD-track students to the PhD in Technology at Purdue University. Each assistantship provides a two-year award package to the recipient, which includes one year of support as a research assistantship and one additional year of funding support in the form of a second assistantship, teaching or research. The Polytechnic Research Impact Area assistantship, provides salary, tuition coverage and a medical insurance supplement. The student recipient must have an admit date of fall 2019 or spring 2020.

Application and Selection Process

Students will apply for the PRIA assistantship as part of their Graduate School application. Students must be accepted by Purdue's Graduate School to be eligible for this program. To apply, include an essay as a supplement to your graduate school application describing your interest in this assistantship program and interest in pursuing interdisciplinary research that aligns with one or more of the [Polytechnic research impact areas](#). If applicable, please include a letter of recommendation from one or more Polytechnic faculty with whom you are interested in working. At a minimum, the selection process considers the students' academic and scholarly achievements and abilities, based upon the Graduate School admission application materials requested by the graduate program.

Student Eligibility

Recipients of the PRIA assistantship must be admitted to Purdue as PhD-track students in the PhD in Technology program and must demonstrate superior academic achievement and scholarly abilities. The student recipient must have an admit date of fall 2019 or spring 2020. Students receiving assistantships in year 1 of their studies will be eligible to apply for continued support in year 2.

Award Provisions

The PRIA assistantship provides a two-year award package to the student. Students receiving the research assistantships in year 1 of their studies will be eligible to apply for continued support in year 2 (research or teaching). Continued funding will be dependent upon satisfactory student progress and participation in the program.

Relevant interests/prior experience preferred

Community and Civic Engagement

- Prior experience or interest in civic engagement, civic technologies, or other human-centered perspectives on design and technology
- Prior experience or interest in human-centered design, user-centered design, or service design
- Prior experience or interest in qualitative, mixed-methods, and action research

Future Work and Learning

- Background/experience in one or more organizational studies, management science, human resources, workforce development, STEM education, instructional design, and learning technologies

Realizing the Digital Enterprise

- Background/education in domain science/engineering with a demonstrated interest in computing, mathematics, or software development
- Interest in working on interdisciplinary projects

Holistic Safety and Security

- Prior experience or interest in safety and security (aviation and transportation, workplace, personal safety, cyber, IoT, and homeland)
- Interest in working on interdisciplinary projects

Healthy and Sustainable Communities

- Passion for making a difference through applied research in healthy and sustainable communities topics
- Experience in using a variety of analytical tools for quantitative and qualitative data
- Presentations and publications in healthy and sustainable communities related topics
- Technical depth in an area related to healthy and sustainable communities

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.