

### Call for Applications: College of Science and Purdue Innovates Commercialization Fellowship

#### **Purpose**

In recognition of the unique opportunity that postgraduate researchers have in contributing to the innovation ecosystem and commercialization success, the College of Science and <u>Purdue Innovates</u> will fund a commercially focused individual to explore the commercial opportunity of technology in Purdue labs without the obligation of academic research grants. The expected output is a ready-to-license technology or a defined pathway to a startup company.

#### **Application Timeline**

August 2025 Announce Fellowship September 14, 2025 Close applications

September 22-6, 2025 Interviews

October 10, 2025 Notify Applicants January 6, 2026 Onboard Fellows

#### Award amount and duration

The 12-month Postdoctoral Fellowship includes a stipend of \$55,000 with corresponding fringe benefits. Entrepreneurial training is provided by Purdue Innovates using existing programs as well as bespoke mentoring from EIRs, Purdue Innovates staff, and the broader Purdue ecosystem. Additionally, there is a \$50,000 gap funding available for subject matter experts and technology refinement.

#### Eligibility

Potential Fellows should be imminently graduating PhD students or postdoctoral researchers advancing a technology that has been disclosed to the Purdue Innovates Office of Technology Commercialization (OTC). Candidates must also have a strong interest with demonstrated engagement in commercialization activities related to their research. Applicants admitted into the program are expected to have completed their terminal degree by December 31, 2024. They are not permitted to be enrolled as students in any graduate academic program during their fellowship. In exceptional cases, outstanding candidates who are Purdue-connected but do not fully satisfy the above eligibility may be considered with salary commensurate with experience (e.g. a master's degree holder with no plans for a PhD).

If you are not an inventor of technology disclosed to OTC but are still interested in the Fellowship. Please identify an AI or Quantum Information-related technology from the <u>OTC website</u> or consider one of the technologies below:

List patents/technology

#### Criteria

Proposals are selected based on the technology value proposition and commercial potential as well as the candidate's technical capabilities, leadership behaviors, and commitment to commercialization. Meaningful support from the faculty or lab leader is expected—ensuring the candidate has the access, endorsement, and

environment needed to drive the work forward independently. Priority will be given to proposals that can realistically deliver the expected output of a ready-to-license technology or a defined pathway to a successful startup. While all technologies within the College will be considered, applications in AI or Quantum Information domain are strongly encouraged to apply.

#### How to apply

Please combine the following documents into **one** .pdf file:

- Application form (see on page three)
- Your resume/CV
- One-page letter of support from Faculty Advisor / Principal Investigator of the technology
- To help clearly describe the specific technology, please include up to three publicly available publications co-authored by members of the Purdue team (including any inventors).
- A personal statement that explains your motivation for applying to this program (1-page maximum). Please consider the following topics in your statement:
  - Leadership: You are motivated to grow professionally through the Fellowship and can demonstrate
    the ability to work independently with little supervision and manage complex projects in a timely
    manner.
  - o **Participation:** You are committed to focusing on commercialization activities that grow the Purdue innovation ecosystem while supporting an inclusive, equitable, and diverse environment.
  - **Feasibility**: Your technology is already disclosed through OTC and offers a novel solution and a credible path to commercialization through a startup or licensing to an established company.
  - o **Impact Potential**: aligned with mission of Purdue University.

# <u>in a single .pdf file to quanglin@purdue.edu with the subject line</u> "Commercialization Fellowship"

Questions may be directed to Guang Lin, Associate Dean for Research & Innovation, College of Science, <u>quanglin@purdue.edu</u> or Matt Dressler, Funds Manager, Purdue Innovates <u>mrdressler@prf.org</u>.

## College of Science and Purdue Innovates Commercialization Fellowship Application Form Cover Page

Applicants must be advancing technology that has been disclosed to <u>Purdue Innovates OTC</u>.

IMPORTANT: All fields must be completed.

After this cover page, be sure to include ALL required documents, combine them into one .pdf, and submit by the deadline. Email the SINGLE PDF attachment to <a href="mailto:guanglin@purdue.edu">guanglin@purdue.edu</a>.

Full name:
Purdue e-mail address:
Student's Mailing Address:
I am a:Graduate Student Postdoctoral Researcher
Graduation date (anticipated):/
Advisor's full name:
Advisor's Purdue e-mail address:
Has your technology been disclosed to the Purdue Innovates OTC?
Please provide the technology title and list of inventors (do not attach the patent).
Were you an inventor on this technology? If not, please describe your relationship to the technology.
Are there confidential publications (e.g. embargoed thesis) related to this technology? Please provide citations below without divulging any confidential information.
Do you currently believe this technology is best suited for a startup/spinout or licensing to an existing company? Please explain.