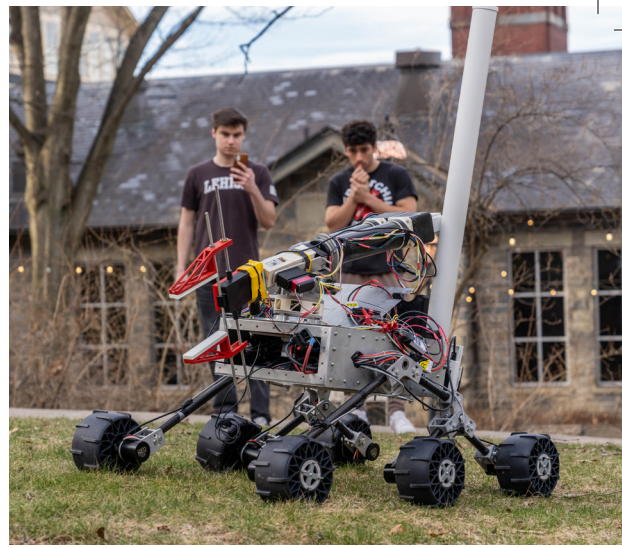


PASTEUR PARTNERS PHD (P3) TRACK
OF STEM DOCTORATE

Earn Your PhD to Solve Real Life Problems

A recent article in Nature (January 2023) notes that PhD education currently follows a nineteenth-century model. While the Nature article called for reform, Lehigh University's P3 program has already pioneered crucial changes: Its focus on use-inspired research creates beneficial partnerships with industry and national labs to train students for addressing real-world research challenges in less time than conventional programs.





P3's student-centered approach develops the mindset of today's professional - it combines use-inspired research with training in technologically astute leadership and professional skills. P3 is a unique, forward-thinking model of STEM doctoral education.

THE P3 ADVANTAGE INCLUDES:

- **Residency at a partner industry lab as part of the PhD:** it's an opportunity to embed in your target industry, be part of the day-to day routines, and learn about the bigger picture of research.
- Participation in a pre-program internship on-site with an industry partner to identify a real-life research problem– and solve it.
- **Two advisors:** one in faculty and one in industry, providing you guidance with both academic and industry perspectives.
- **Training in essential** professional skills such as project management, communication, leadership, and team-building. You'll be ready to contribute from your first day.

Pasteur Fellows receive competitive stipend and full tuition for the duration of doctoral studies, expected to be completed in four years.

EXAMPLES OF INDUSTRY AND NATIONAL LAB PARTNERS

Corning Inc., Michelin Inc.; Brookhaven National Laboratory, Oakridge National Laboratory, GTI Energy, NASA

“ Important lessons learned from P3: Collaborating with others, Focus on commercialization of research, Time management, Intellectual properties”

—Dr. Sean McAnany,
Lehigh PhD '21, Coherent Company

“ Skills developed during my PhD: Learning how to become an expert, Presenting my research to audiences both inside and outside my field, Answering technical questions from both academic and industrial viewpoints, Soft skills like teamwork, communication, adaptability and flexibility.”

—Dr. Nichole Moyle,
Lehigh PhD '21; Product Specialist,
Millipore-Sigma Company.”



FOR MORE INFORMATION

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