

PARTNER WITH US

Experience the value that Northwestern Engineering can add to your company.

SPONSOR RESEARCH

More than 1,000 Northwestern engineers conduct innovative research in more than 250 labs and research centers while pursuing the cutting-edge technologies of tomorrow. We'll help you visualize the complete path from basic research to the marketplace, and take full advantage of potential innovations in science, engineering, and technology.

/ Short-term projects with a master's student to gather preliminary data (\$15K-\$60K).

/ In-depth one- and two-year projects for a post-doctoral scholar (~\$150K per year).

/ Substantial and strategic projects lasting three or more years with a PhD student (~\$120K per year).

Alternatively, consider embedding a staff member in a lab as a visiting scientist* (\$10K+, depending on timing and focus).

If intellectual property and specific deliverables are not of interest, funding research projects via a gift can significantly reduce costs, administrative burden, and start time.

**Subject to screening and University approval*

ENGAGE WITH AND SUPPORT OUR STUDENTS

Provide and Sponsor Student Projects

Work with our next-generation engineers to innovate solutions to your business challenges while building your brand awareness with potential future hires. Under the guidance of a faculty member, students will engage with your company, develop a creative solution, and present it to you. Suggested contributions to help cover course expenses range from \$5K-\$20K.

Projects and case studies are sought for:

- Undergraduate capstones (individual or small groups of students) in areas like mechanical, biomedical, and industrial engineering
- Master's level student teams ready to tackle more intensive projects across a variety of programs. Popular project areas include artificial intelligence, operations, analytics, sustainability, and business process improvement.
- Experiential courses at all levels, including courses offered by our Farley Center for Entrepreneurship and Innovation

Share Your Expertise

Help us prepare future leaders by participating in their education and readying them to enter the job market. Serve as a mentor, guest lecturer, or project fair judge. Advise our students through opportunities such as career discussions, mock interviews, and resume critiques.

Fund Emerging Startups

Support our most promising emerging student startups by sponsoring a track in Northwestern's annual startup competition, VentureCat. (\$25K-\$100K)

Hire Our Students for Co-ops or Internships

Every year, the Engineering Career Development office helps more than 200 companies build their talent pipelines through work-integrated learning via our co-op and internship programs.

RECRUIT NEW TALENT

Work with our Engineering Career Development office to access our exceptional student talent through targeted job listings and recruiting events.

Career Fairs / SWE Industry Day Engineering Career Fair (Fall), Northwestern STEM Career Fair (Winter), Tech Career Fair (Fall)

On-campus Recruiting / Virtual or in-person interview days, company days (host a table in the Technological Institute lobby), and hosted tech talks and information sessions

USE OUR ADVANCED ANALYTICAL FACILITIES

Northwestern Engineering offers companies of all sizes access to a range of advanced equipment and analytical facilities for materials characterization and other testing, all under industry-friendly agreements that ensure confidentiality and protection of your intellectual property.

LICENSE TECHNOLOGIES AND TAP INTO OUR STARTUPS

The University's Innovation and New Ventures Office (INVO) helps companies and organizations utilize Northwestern Engineering researchers' technologies and inventions and translate their work into practical applications. Through INVO, you can license inventions in our rich technology portfolio and connect with faculty startups that bring innovative ideas to market. Our license terms are similar to other leading academic institutions — they vary by technology area and field of use but typically include a royalty-bearing component for exclusive licenses.

STUDY WITH RENOWNED FACULTY

If you or your staff seek graduate-level professional development opportunities, we offer full-time and part-time master's programs tailored to fit the constant changes of today's work and research environments, leaving you poised to make a lasting impact. Students may also choose to pursue a minor or certificate to enhance their credentials and marketability.

PROVIDE PHILANTHROPIC SUPPORT

Support key research and infrastructure initiatives through endowed chair or faculty positions or support your recruiting brand presence through scholarships and fellowships. You can also serve as an alumni champion by hosting a Northwestern at Work networking event to boost Purple Pride and support at your organization. Many companies will also match personal donations to Northwestern.

AT A GLANCE

#9

National University, US News & World Report

#21

Top 100 Worldwide Universities Granted US
Utility Patents, National Academy of Inventors

\$180 million+

Annual Research Expenditures

30+

Research centers and institutes, with expertise ranging
from synthetic biology to data science to design, including:

Center for Synthetic Biology / Center for Deep Learning

Center for Advanced Regenerative Engineering

Center for Robotics and Biosystems

Northwestern University Transportation Center

CONNECT WITH US

Corporate Engagement

corporate@northwestern.edu

Jim Bray

Senior Director

j-bray@northwestern.edu

847-491-3371

Engineering Career Development

ecd@northwestern.edu

Erik J. Friedman

Assistant Dean and Senior Director

erik.friedman@northwestern.edu

847-491-3366

[CLICK HERE TO VISIT
OUR WEBSITE →](#)