

EXPERIENCE

Powered by Northeastern

RESEARCH

NORTHEASTERN IS AN ENGINE OF DISCOVERY, DRIVING SOLUTIONS TO GLOBAL CHALLENGES.



Northeastern's research enterprise is unlocking solutions to our planet's most pressing problems and improving people's lives. In areas like infectious disease, artificial intelligence, and environmental resilience, breakthroughs emerge daily: treatments for chronic infections, technologies that can withstand catastrophes, and methods of modeling and mitigating climate change's impact on urban coastlines, to name just a few.

Each time our researchers break through a barrier to understanding, they uncover worlds of opportunity. They are powering forward, employing Northeastern's ethos of decisive action, global campus network, and extensive partnerships. Building on our experience-driven approach, we seek to enrich collaborations with academia, industry, and government to generate novel ways of tackling complex questions.

The university's external funding for research has more than tripled in 15 years—and the pace of exploration and discovery is rising accordingly. Now, we're inviting those who share our passion for changing the world to accelerate this momentum and unite the best minds to usher in a new era of urgently needed answers.

FUNDABLE INITIATIVES INCLUDE:

- Seed funding for research to test new hypotheses and tackle emerging diseases and threats
- New research-centric degree programs in areas like network science
- Grants for labs to quickly pivot when research results dictate it
- Bridge funding for when labs are pursuing critical research but are between grants
- Modern education-delivery systems, including virtual classrooms
- Facilities and equipment, such as spaces for cross-disciplinary study

"Our experience-driven approach—one built on close collaboration with industry, government, and academia—shapes the questions we ask, and generates novel and relevant solutions to persistent problems."

*—David Luzzi,
Senior Vice Provost
for Research*



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ABOUT EXPERIENCE POWERED BY NORTHEASTERN

Experience is a transformational force.

At Northeastern, we know what it takes to make a difference—and how it feels—because we live it every day. And each moment of insight, understanding, and success we experience is motivation to clear the next hurdle.

A vanguard of investors and donors is driving Northeastern's historic \$1.3 billion campaign. With initiatives that span the globe, transforming strengths into outcomes, we're creating a better world right now.

We know decisive action and bold investment are what tips the balance from what we wish to experience and what we will experience. Together, we will experience innovation. Impact. Community. Breakthroughs. Global Connection—**Experience powered by Northeastern.**



EXPERIENCE POWERED BY NORTHEASTERN—AND YOU

Northeastern is a thriving hub of investigation and discovery thanks to our global partnerships, more than 30 research centers, and eight university-wide institutes. From the Marine Science Center to the Roux Institute, we are creating expertise in rapidly evolving areas like network science, experiential AI, brain imaging, and environmental resiliency.

To stay on this forward tack, philanthropy is essential to opening new, use-inspired lines of inquiry. Donors can help advance the work of Northeastern's faculty and students, and power collaborations with government, academia, and industry—ultimately, joining us in addressing even more global imperatives and in delivering lasting change to the world.

**\$230.7 million in external
research awards, a 374%
increase since 2006**