University on a Mission

The remarkable accomplishments of this past decade have laid the foundation for Northeastern to be a world-changing university in the decade to come. I thank each member of our university community for the passion and commitment that made this happen.

Joseph E. Aoun | President

To learn more about our decade of impact
northeastern.edu/accomplishments
Global Experiential Learning

We expanded learning opportunities around the world to prepare students to thrive in a global economy.
“Sustainable international development became a passion of mine in college. My co-ops have allowed me to grow from an engineering student into a professional engineer.”
— Kelly O’Connell, E’16, named Co-op Student of the Year by the American Society of Engineering Education

“Whatever you take to Professor Sasani, he dissects it and asks a million questions. You start to anticipate every question. Learning how to do that was immensely helpful.”
— Rhodes Scholar Logan Jackson, E’16, describing how engineering professor Mehrdad Sasani stretched her ability to think like a scientist

SAT SCORES

<table>
<thead>
<tr>
<th>Year</th>
<th>Two-part SAT scores for incoming freshmen</th>
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<tbody>
<tr>
<td>2016</td>
<td>1426</td>
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<tr>
<td>2015</td>
<td>1426</td>
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<tr>
<td>2014</td>
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<td>1271</td>
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<td>2006</td>
<td>1254</td>
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</table>

Talented Students

Experiential Learning

134 countries where Northeastern has placed students in experiential learning opportunities

2006–2016

123% increase since 2006 in countries where Northeastern offered experiential learning opportunities

2006–2016

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“My co-ops gave me vital experience, and the Gordon Engineering Leadership Program provided intense exposure to acting as a leader—lessons I still apply on a daily basis at Cipher Tech.”
— Keith Bertolino, E’08, MS’09, CEO of Cipher Tech Solutions, a defense and intelligence software engineering firm that he co-founded.

Superior Outcomes

89% of employed graduates are doing work related to their major.

92% of our graduates are employed full time or enrolled in graduate school within nine months of graduation.

Exceptional Faculty

We’ve recruited top scholars who discover, teach, and collaborate around leading-edge emerging fields.
Expanding Faculty Expertise

“For almost a decade now, CRRJ has documented the massive harms perpetrated by our country’s criminal justice system and promoted truth-telling and accountability.”

— Law professor Margaret Burnham, founder of the School of Law’s Civil Rights and Restorative Justice Project and a 2016 Andrew Carnegie Fellow

Rising Stars

» Associate Professor of Electrical and Computer Engineering Kaushik Chowdhury won an Office of Naval Research Early Career Award.

» Assistant Professor of Civil and Environmental Engineering Andrew Myers and Assistant Professor of Computer and Information Science Christo Wilson received National Science Foundation CAREER Awards.

» Rifat Sipahi, associate professor of mechanical and industrial engineering, was recognized by the American Society of Mechanical Engineers’ Dynamic Systems and Control Division with a Young Investigator Award.

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We've amplified our use-inspired research enterprise by focusing on the new technologies that drive invention.
Select Highlights

Mission Driven

Engineering professor Taskin Padir was chosen by NASA to do research, prototyping, and development on Valkyrie, a humanoid robot that the space agency is hoping to send on unmanned missions to Mars.

Big Data, Big Impact

A team led by Sternberg Family Distinguished Professor Alessandro Vespignani used data science tools to model the spread of the Zika virus, revealing a wide disparity between the number of reported cases and the number of projected cases. The results will help countries plan public health responses.

Solution Support

$5M

combined from the NIH and EPA established the Center for Research on Early Childhood Exposure and Development in Puerto Rico, to study how pollutant exposure and other risk factors affect childhood health and development.

$9M

from the National Institutes of Health, enabling University Distinguished Professor of Biology Kim Lewis to expand his pioneering research into the development of new antibiotics.

Cuba Connection

In a historic first, the university signed agreements pawning the way for researchers at the Marine Science Center (led by professor and chair of marine and environmental sciences Geoff Trussell, right) to collaborate with scientists in Cuba to study the impact of climate change on the pristine coastal ecosystem surrounding the island.
Learning Without Boundaries

We extended education beyond the confines of place, creating new platforms for learning.

Growth in Graduate Education

106%

increase in graduate enrollment at regional campuses since 2011, contributing to overall graduate enrollment growth of 41 percent

Campuses
Boston, Seattle, Silicon Valley, Toronto, and Charlotte

“ALIGN does a great job of incorporating instructors who also work in industry. It’s allowed me to ask questions of people who are already in the field.”
— Andrew Dickens, who’s earning a master’s degree in computer science through the Seattle campus’s ALIGN program to advance his career at Amazon
Communities Empowered

Alumni, students, parents, and friends are building the future.

Record-breaking Philanthropy

$590.3M in private giving during the past decade

$513.1M 2014–2015
$431.3M 2013–2014
$359.4M 2012–2013
$296.1M 2011–2012
$214.6M 2010–2011
$161.1M 2009–2010
$121M 2008–2009
$81.9M 2007–2008
$38.1M 2006–2007

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“It was extremely rewarding to watch a student experience the full scientific process and realize that her future career could involve marine science.”
—David Kinder, assistant professor of marine and environmental sciences, on the support for a summer internship program that added a talented undergraduate to his research team on coastal ecosystems

“Philanthropy has supported my vision, and has inspired many clinicians, students, and research ideas.”
—Alycia Markowski, associate clinical professor of physical therapy, movement, and rehabilitation science, on the proposed collaboration with Massachusetts General Hospital’s sports medicine department and physicians, which will expand research and learning opportunities

High-Impact Philanthropy

» Vilas Mujumdar pledged $1 million to recruit faculty and graduate students whose research will make urban infrastructure more resilient.

» Corporator and Dean’s Executive Council member Gary Dunton, DMSB’78, and his wife, Lea Anne, committed $5 million to the D’Amore-McKim School of Business for the university’s first endowed deanship.

» Gifts of $1.575 million and $250,000, respectively, from the Steven and Alexandra Cohen Foundation and the Global Lyme Alliance will support research by University Distinguished Professor of Biology Kim Lewis to devise novel cures for chronic Lyme disease.

» Corporator Michael Gries, DMSB’77, and Deborah Shomberg Gries, PAH’77, launched a faculty excellence award honoring their daughter Sarah, SSH’16, and supported the Gries Center for Sports Medicine and Performance.

Giving Matters

“Thanks to the generosity of donors, I’ve had so many opportunities to build a fulfilling life and career.”
—Lily Zhang, DMSB’19, who has taken advantage of all that Northeastern offers, including co-op, international study, and student organizations on campus

“Philanthropy has empowered me to take advantage of opportunities to grow my business and my career.”
—Gary Dunton, DMSB’78, on the support provided by the Mujumdar endowed deanship.

» Jenny Mui donated the Mui Collection of Tattoo Art, a unique sampling of dazzling original work by world masters commissioned by her late husband, the entrepreneur Peter Mui.

» Corporator Michael Gries, DMSB’77, and Deborah Shomberg Gries, PAH’77, launched a faculty excellence award honoring their daughter Sarah, SSH’16, and supported the Gries Center for Sports Medicine and Performance.

92,770 individual donors to the Empower Campaign

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Northeastern was designated as an R1 research university by the Carnegie Classification system, joining those U.S. universities recognized for the highest level of research activity.

A Financial Standout
One of only 15 universities in the nation with a positive financial outlook, as rated by Moody’s Investor Services.

Carnegie Classification
Northeastern was designated as an R1 research university by the Carnegie Classification system, joining those U.S. universities recognized for the highest level of research activity.

US. News & World Report Ranking
Four consecutive years ranked among the top 50

# 5 ranking for undergraduate entrepreneurship programs by Princeton Review, 2016

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