

New Faculty Orientation

David Madigan, *Provost and
Senior Vice President for Academic Affairs*

Deb Franko,
Senior Vice Provost for Academic Affairs

Jackie Isaacs,
Vice Provost for Faculty Affairs

August 20-21, 2024
Northeastern University
Boston campus

NORTHEASTERN •



The Boston campus of Northeastern University is on the traditional land of the Massachusett and Wampanoag People.

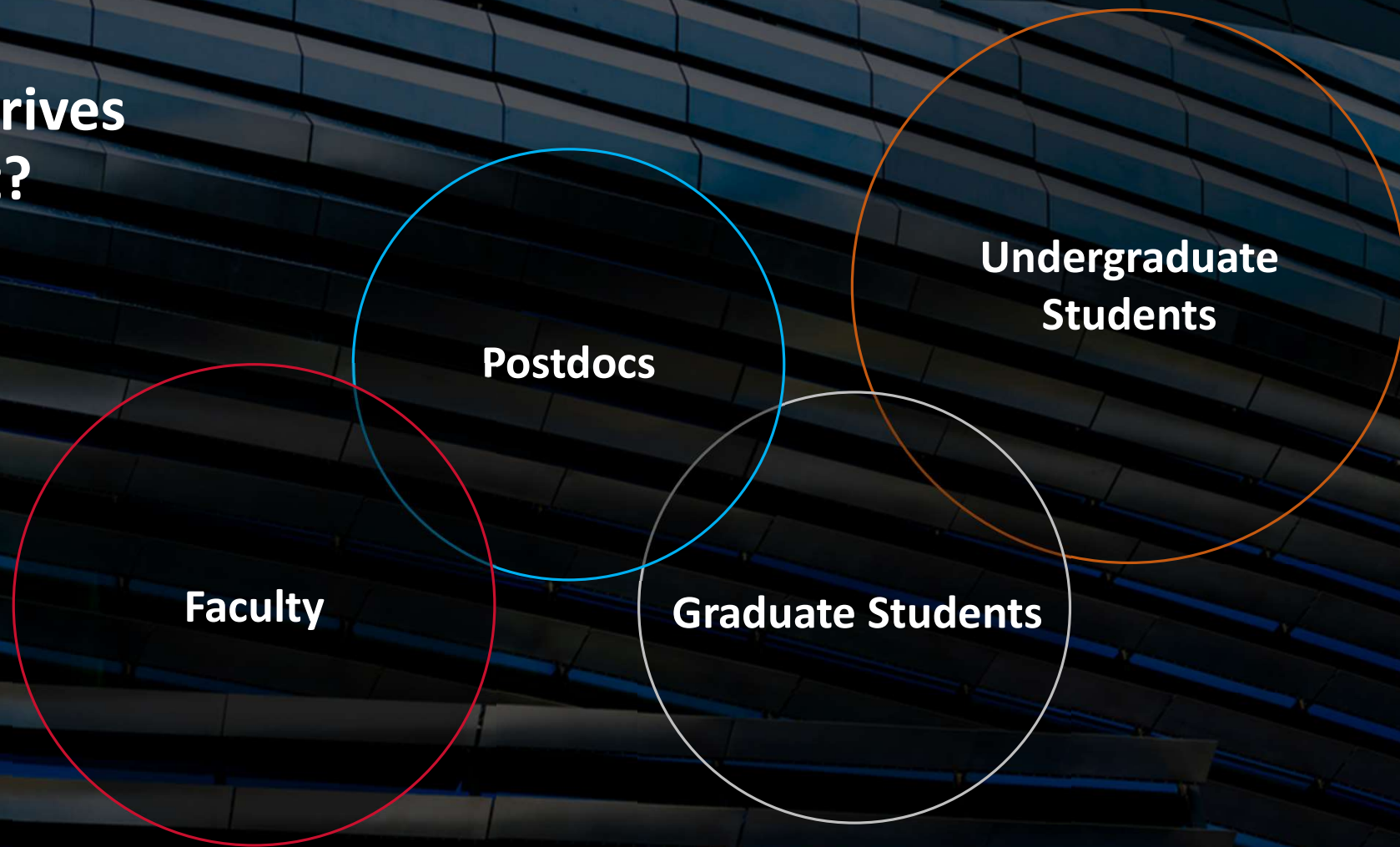
We honor the Indigenous People of this land: past, present, and future.

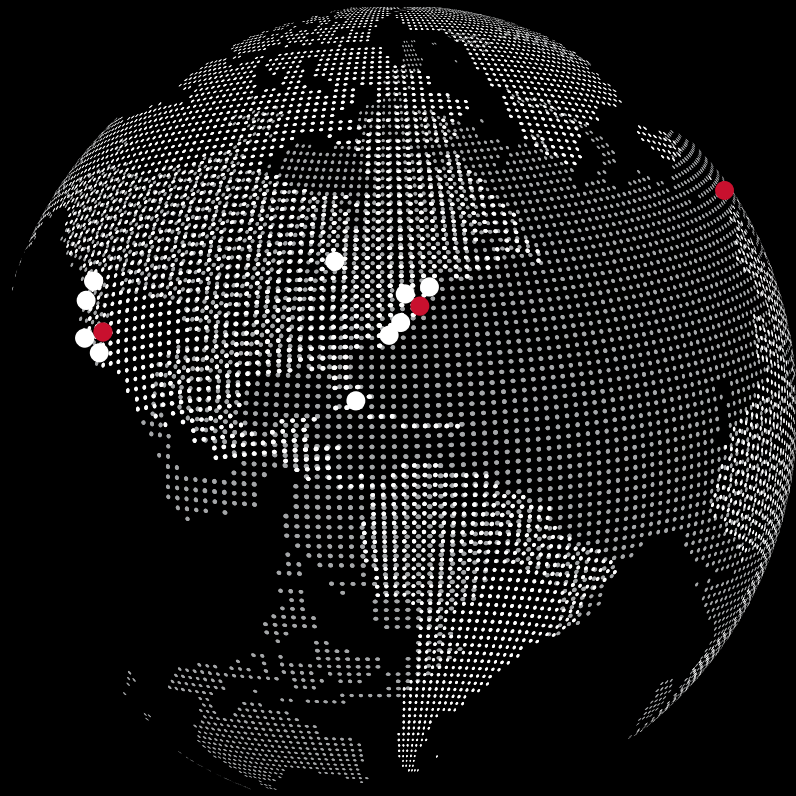
May we follow the example of the original People and be good stewards of this land.



NORTHEASTERN EXISTS FOR IMPACT

Who Drives Impact?





The Global University System

Comprehensive

Boston

London

New York City*

Oakland

Research

Arlington

Burlington

Nahant

Graduate

Charlotte

Miami

Portland

Seattle

Silicon Valley

Toronto

Vancouver

*Coming Soon

Northeastern at a glance

3,003

Undergraduates had a global learning experience, 2021-2022

3,391

Full-time and Part-time Faculty

20,842

International Students at Northeastern

96%

of graduates are working full time or enrolled in graduate school within 9 months (10-year average)

3,600

Co-op employers in the U.S. and worldwide, 2022-2023

Experience Unleashed pillars



Delivering **personalized, experiential, and tech-infused** learning experiences



Connecting our campus network to enable **global learning and collaboration**



Advancing high-impact research and innovation to deliver **practical, real-world benefits**



Cultivating a **diverse, equitable, and inclusive community** that amplifies our collective impact

Impact Engines: Introducing the future of 21st-century problem solving

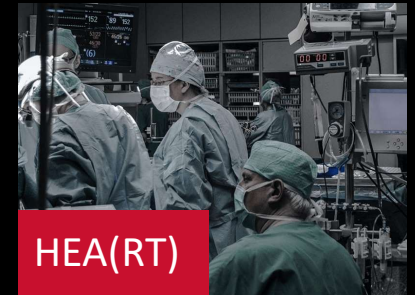
Solving today's interconnected challenges requires more than any one individual, discipline, or even organization.

It requires diverse clusters of interdisciplinary expertise and experience, each focused on a global problem and its contexts and perspectives. We call these clusters Impact Engines.



iSUPER

Healthier Air and People:
Intelligent Solutions to **Urban
Pollution** for Equity and
Resilience



HEA(RT)

Healthcare Enabled by AI in Real
Time



ADA

Advanced Design Augmentation
(ADA) Through AI for Socially-
Aware **Product Design**



C2P

Cradle-to-Prison Pipeline which
creates resources supporting
advocates to dismantle the
structural contributors to
incarceration.

Interdisciplinary Research Institutes



**Coastal
Sustainability
Institute**



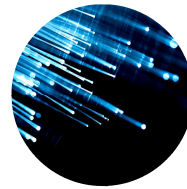
**Cybersecurity and
Privacy Institute**



**Institute for
Chemical Imaging
of Living Systems**



**Institute for
Experimental
Robotics**



**Quantum Materials
and Sensors
Institute**



**Institute for
Mechanobiology**



**The Burnes
Center for Social
Change**



**Kostas Research
Institute for
Homeland Security**



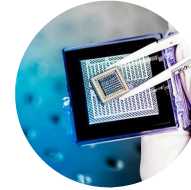
**Institute for
Experimental AI**



**Institute for the
Wireless Internet
of Things**



**Network Science
Institute**



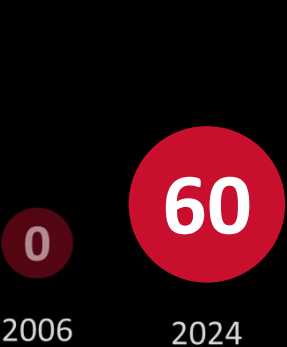
**Institute for
Nanosystems
Innovations**



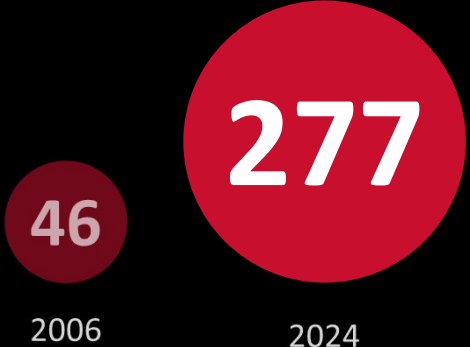
**Center for Drug
Discovery**

Use-inspired value creation

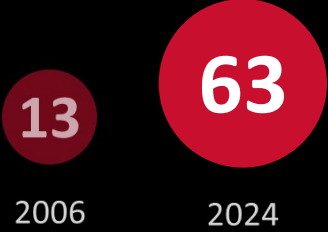
Northeastern has a robust patent portfolio, ranking in the National Academy of Inventors' Top 100 Universities in the world for granted patents for the 8th consecutive year



111
spinout companies
since 2006



3096
patent applications
filed since 2006



636
granted patents since
2006



191
Licenses and Options
since 2006

Research Growth

2006

Brandeis
St. Louis University
Boston College
Northeastern University

50M

2015

Notre Dame
Rice University
Rensselaer Polytechnic
Institute
Northeastern University

125M

2024

Notre Dame
Rice University
University of Dayton
Northeastern University

221M

2028

Princeton University
Carnegie Mellon University
California Institute of
Technology
Northeastern University

340M+

Welcome New Faculty!

Deb Franko
Senior Vice Provost for Academic Affairs

NORTHEASTERN •

Orientation Goals

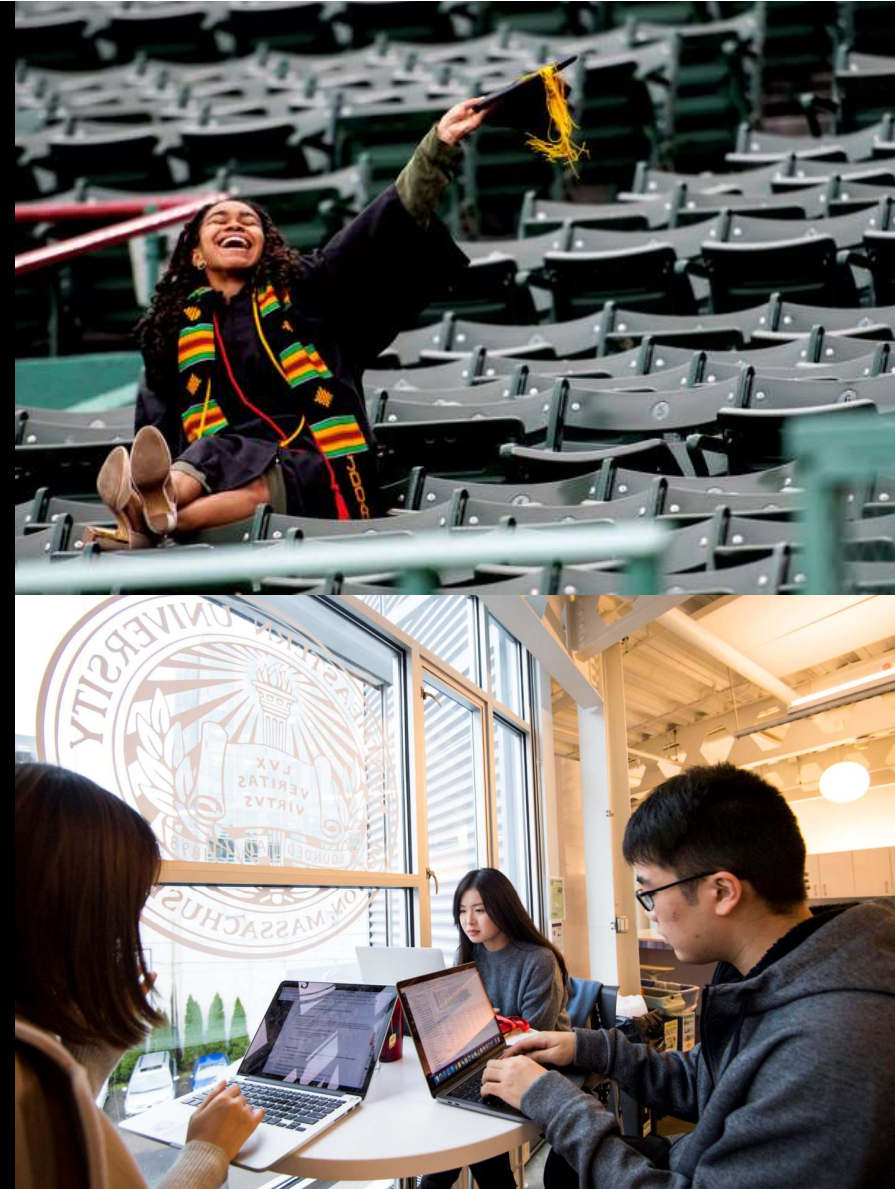
- Provide a guide to Northeastern's mission, vision, goals, and structure
- Introduce you to key university offices and leaders
- Provide a map of resources serving research and teaching
- Aid in a smooth transition into the university



Our Mission

To educate students for a life of fulfillment and accomplishment

To create and translate knowledge to meet global and societal needs



The Boston Globe

Northeastern completely reinvented itself. Here's what that could mean for higher ed as a whole.

By [Hilary Burns](#) Globe Staff, Updated August 9, 2024, 7:05 a.m.



"In the space of one generation, Northeastern University has undergone a complete metamorphosis."

August 9, 2024



Our Essence

Northeastern University, a dynamic, highly-networked research university with a global reach, is a world leader in experiential learning and a thought leader on the frontier of learning science.

We foster excellence, creativity, and entrepreneurship throughout our undergraduate, graduate, and professional programs in a diverse and inclusive community.



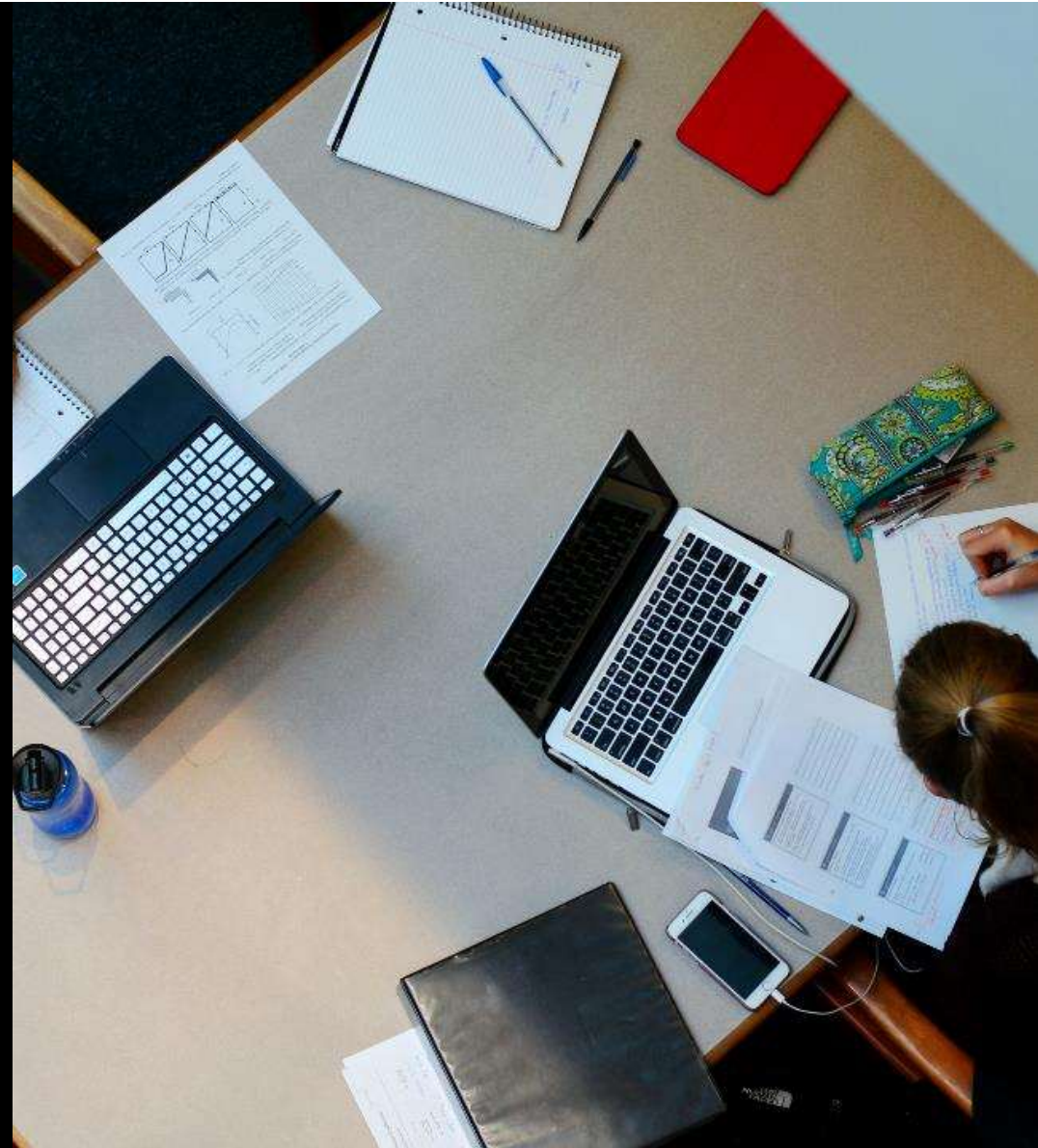
Academic Programs

Undergraduate Studies

- More than 300 undergraduate majors and concentrations
- Over 190 interdisciplinary combined majors

Graduate Studies

- More than 250 graduate programs
- Interdisciplinary PhDs in emerging research fields



Talented Students

- The mean SAT score for the September 2024 entering class is 1490, up from 1230 in 2006.
- First-generation students make up 21% of the entering class.
- Recent graduating seniors earned Rhodes, Marshall, Truman, Fulbright, Goldwater, and Steamboat fellowships.



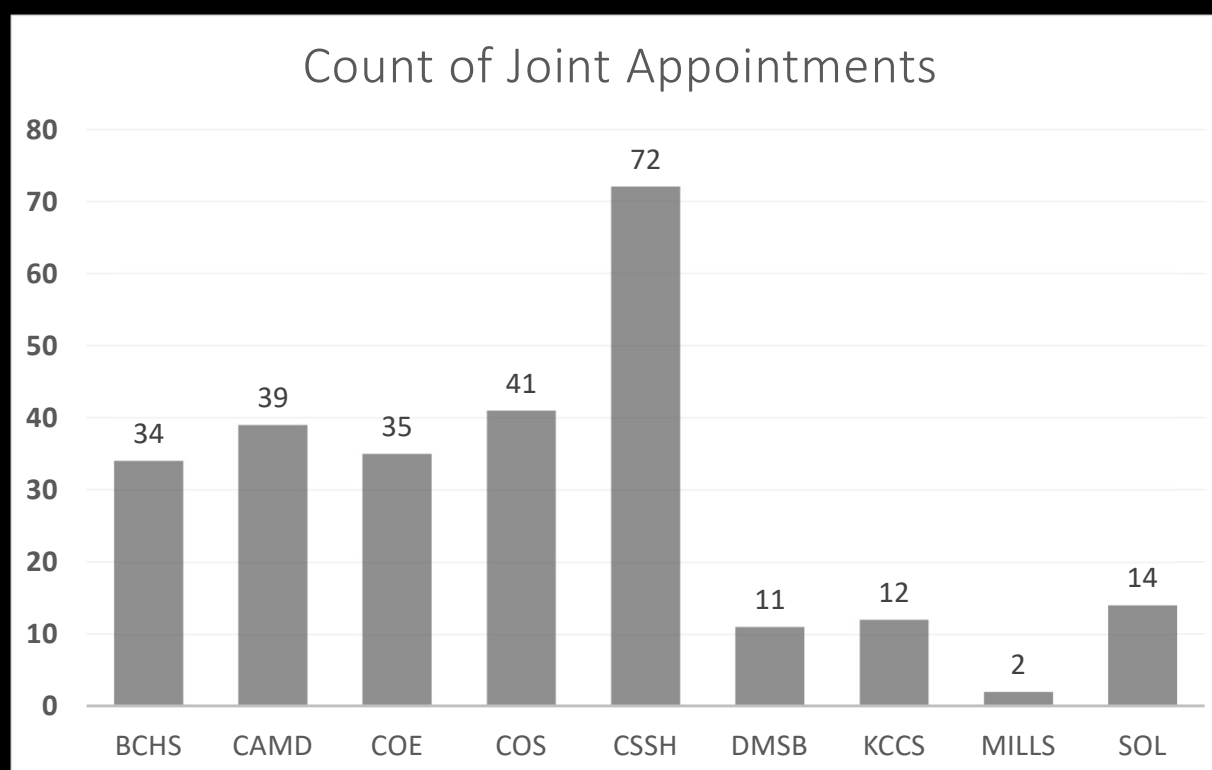
Exceptional Scholars

- 2,036 full-time faculty
 - 942 Tenured or Tenure-Track
 - 1,094 Full Time Non-Tenure-Track
- Between 2006 and 2024, the university recruited over 900 full-time faculty
- Emphasis on scholars who collaborate across disciplines, with over 260 faculty jointly appointed.



Interdisciplinary Faculty by Home College

As of 8/1/2024 (n=260/2036; 12.8% of all faculty)



Northeastern

A University Engaged with the World

Northeastern is a global,
experiential research university

- 24,000+ full-time undergraduate students
- 22,000+ full- and part-time graduate students
- 800+ students in the School of Law



President Joseph E. Aoun

- Seventh president of Northeastern
- Presidency began in 2006
- Internationally known scholar in linguistics
- Member of the American Academy of Arts and Sciences
- Former Chair, American Council on Education



Strategy for Excellence

"Northeastern has pursued a strategy of building excellence across every dimension of the university. Our strategy is validated by strong recognition and awards. It energizes our determination to keep moving forward."

— President Aoun



Senior University Leadership



David Madigan
Provost and Senior Vice
President for Academic Affairs



Ken Henderson
Chancellor and Senior Vice
President for Learning



Michael Armini
Senior Vice President
for External Affairs



Thomas Nedell
Senior Vice President for
Finance and Treasurer



Diane MacGillivray
Senior Vice President for
University Advancement



Mary Strother
Senior Vice President
and General Counsel



Mary Ludden
Senior Vice President for
Global Network and Strategic
Initiatives

Office of the Provost

David Madigan
Provost and
Senior Vice President for
Academic Affairs



Debra Franko
Senior Vice Provost,
Academic Affairs



David Luzzi
Senior Vice Provost,
Research and VP,
Innovation Campus at
Burlington, MA



Thomas Sheahan
Executive Vice Provost



Carolyn Bargoot
Deputy Provost



Srinivas Tadigadapa
Senior Vice Provost for
Institutes, Centers, and
Impact Engines



Jane Amidon
Vice Provost,
Academic Programs



Jackie Isaacs
Vice Provost,
Faculty Affairs



Michael Pollastri
Senior Vice Provost



Waleed Meleis
Vice Provost for
Graduate Education



Sara Wadia-Fascetti
Vice Provost for the
PhD Network



Dan Cohen
Vice Provost, Information
Collaboration and
Dean of the Library

Office of the Chancellor

Kenneth Henderson
Chancellor and Senior Vice
President for Learning



Madeleine Estabrook
Senior Vice Chancellor for
Student Affairs



Satyajit Dattagupta
Chief Enrollment Officer,
Special Advisor to the
President & Senior Vice
Chancellor



Liz Zulick
Senior Vice Chancellor,
Education Innovation



James Madigan
Director of Athletics



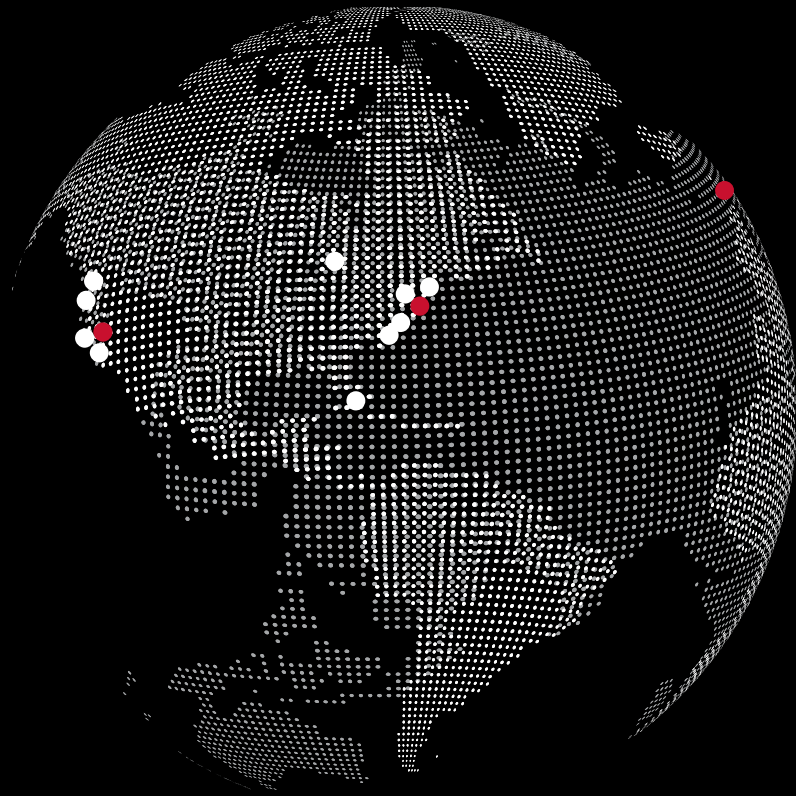
Megan Madel
Vice Chancellor of Innovation
Planning and Development



Robert Towner
Chief Administrative
Officer of the Roux Institute



Chris Mallett
Chief Administrative
Officer of the Roux Institute



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Toronto

Vancouver

*Coming Soon

Network Campus Leadership



Jamie Jones Miller
Regional Dean and CEO of
Northeastern University, Arlington



Angela Hosking
Regional Dean and CEO of
Northeastern University, Charlotte



Scott Wildman
Dean, Northeastern University,
London



Caroline Simard
Regional Dean of Northeastern
University, Silicon Valley



Steve Eccles
Regional Dean and CEO of
Northeastern University, Vancouver



Dave Thurman
Regional Dean and CEO of
Northeastern University,
Seattle



Daniel Sachs
Dean of Northeastern
University, Oakland



Maria C. Alonso
Regional Dean and CEO of
Northeastern University,
Miami



Aliza Lakhani
Regional Dean and CEO of
Northeastern University,
Toronto

Academic Deans



Carmen Sceppa
Dean
Bouvé College of
Health Sciences



Elizabeth Hudson
Dean
College of Arts, Media and
Design



Gregory Abowd
Dean
College of Engineering



Hazel Sive
Dean
College of Science



Jared Auclair
Interim Dean
College of Professional
Studies



Kellee Tsai
Dean, College of Social
Sciences and Humanities



David De Cremer
Dean,
D'Amore-McKim
School of Business



Elizabeth Mynatt
Dean
Khoury College of
Computer Sciences



James Hackney
Dean
School of Law



Beth Kochly
Dean, Mills College
at Northeastern University



Northeastern University



Play Video

OUR ACADEMIC PLAN

Experience Unleashed

A revolutionary vision for learning and discovery

As ongoing global events have shown, humankind's challenges and opportunities emerge from the continuous interaction of four worlds—the physical, biological, human, and digital—confronting us with a near-endless range of unpredictable contexts to navigate.

Higher education's traditional approach is insufficient to make a significant impact within this dynamic landscape. Therefore, we will rethink our classrooms, campuses, and communities as a global university system of unbounded spaces to experience, understand, and solve challenges in their evolving contexts.

Our goal: To be the indispensable university for learners and innovators who want to see their work make a direct impact on the world; and restore trust in higher education's capacity to solve the world's hardest problems and prepare learners for lives of accomplishment.



Play Video

<https://academicplan.northeastern.edu/>

Experience Unleashed pillars

**Learning: personalized,
experiential, tech-
infused**

**Laser focused on
high-impact
research**

**Fully global,
with mobility for
all**

Impact Engines

**Scaled and empowered through
technology + diverse and inclusive
in every context**

Read the Academic Plan

- Short version:

<https://provost.northeastern.edu/the-academic-plan/>

- Long version:

https://provost.northeastern.edu/app/uploads/Academic_Plan_extended-version.pdf



Supporting Student Mental Health: A Faculty Resource

- Together with partners from the Office of Student Affairs, we created a guide for faculty to support students. Our joint expertise served as an excellent collaboration to create the guide:

<https://provost.northeastern.edu/faculty-affairs/>

See preview of online resources: <https://uhcs.northeastern.edu/health-and-wellness/supporting-student-mental-health/>





FACULTY GUIDE

SUPPORTING STUDENT MENTAL HEALTH

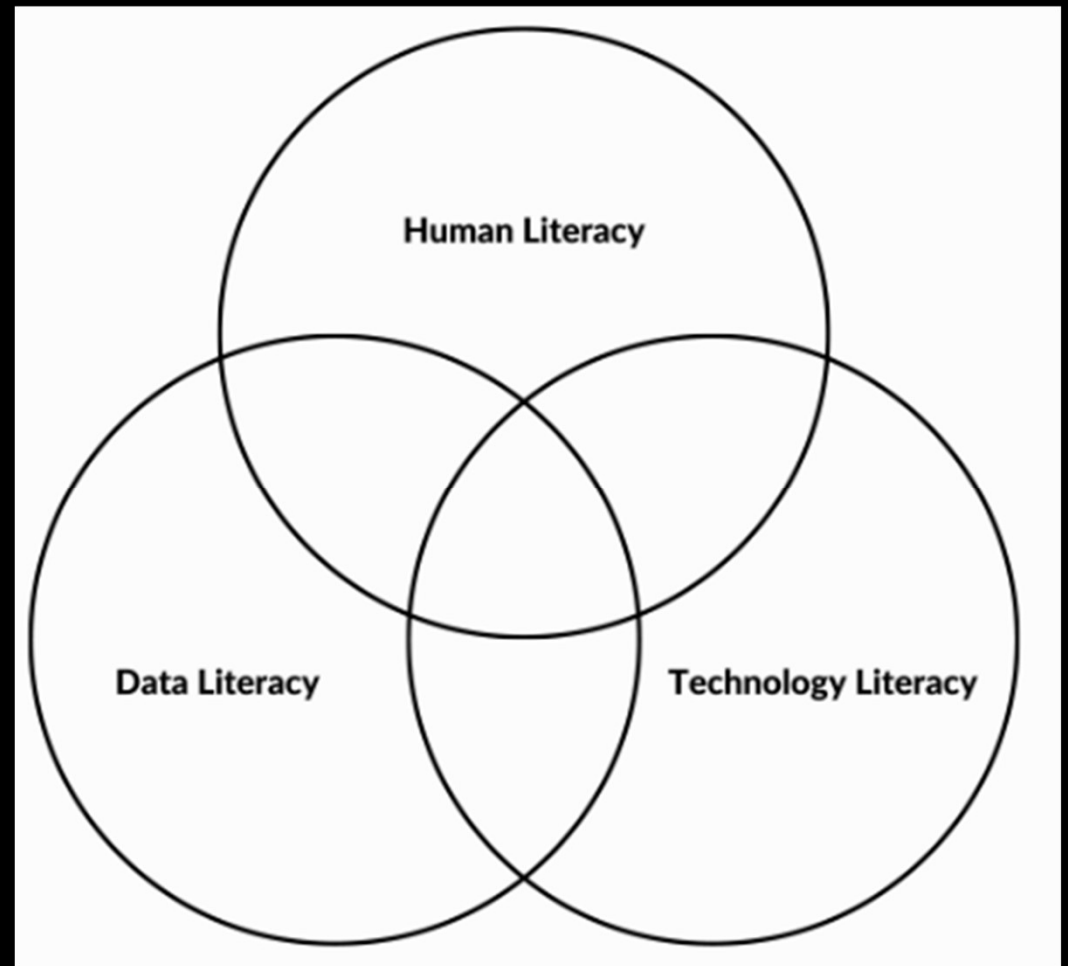
Created by the Office of Prevention and Education at
Northeastern, University Health and Counseling Services,
and the Senior Vice Provost for Academic Affairs in
collaboration with Northeastern Active Minds.



Humanics at Northeastern

An integrative educational model that builds on Northeastern's leadership in

- Multi-disciplinary collaboration
- Experiential learning and entrepreneurship
- Partnership beyond the university



University-wide Policies

www.northeastern.edu/policies

- Travel Policy
- Policy on International Engagements
- Code of Ethical Conduct
- Equal Opportunity
- Confidentiality
- Professional Standards and Business Conduct
- Policy Prohibiting Sexual and Gender-Based Harassment
- Non-Fraternization
- Appropriate Use of Computer and Network Resources
- Conflict of Interest and Commitment
- Demonstration Policy
- *The Faculty Handbook*

Faculty & Student Handbooks

- Faculty-specific policies and procedures
- Student-specific policies and procedures
- Cross-linked through university Policies site, *Faculty Handbook* site, and Office of the Registrar



ADVANCE Office of Faculty Development



What to expect?

During orientation you will learn about...

Navigating the University

- Faculty Governance
- Curriculum and Program Planning
- Office of the Chancellor
- ITS: Software, Services and Activities Related to Research and Teaching
- Northeastern's Diversity, Equity, and Inclusion Action Plan
- Office of the Ombuds
- Student Affairs/ WeCare
- Title IX

Opportunities

- ADVANCE Faculty Development
- Faculty Development Opportunities
- Northeastern's Library
- Human Resources



Again, Welcome to Northeastern University!

