



Northeastern University

COLLEGE OF SCIENCE
UNDERGRADUATE AND
GRADUATE CELEBRATION



4 MAY 2023

PROGRAM

MATTHEWS ARENA, 9:00 A.M.

Presiding

Hazel Sive, *Dean of College of Science*

Welcome

Carla Mattos, *Associate Dean of Graduate Affairs and Professional Programs*

Celebration Speaker

Kevin T. Taylor, *CFO and interim CEO, Greentown Labs*

Graduation Address

Hazel Sive, *Dean of College of Science*

Student Procession

Ana Otero, *University Cadre Marshal and Associate Teaching Professor of Biology*

MarySusan Potts-Santone, *University Cadre Marshal and Professor of Biology*

Recessional

Brent Nelson, *Senior Associate Dean for Academic Affairs*

CEREMONY SPEAKERS

Hazel Sive

Dean, College of Science

Professor of Biology

Dr. Hazel Sive became Dean of the College of Science, and Professor of Biology at Northeastern University in June 2020. For twenty-eight years prior, she was Professor of Biology at the Massachusetts Institute of Technology (MIT), and Member of the Whitehead Institute for Biomedical Research. She is a research pioneer, award-winning educator and entrepreneur in the higher education space.

For the Northeastern College of Science, Dean Sive has the overarching vision of building excellence in research, education and innovation, with the following goals:

- Commit to a Culture of Respect and Action towards Equity
- Communicate the Good Power of Science
- Solve the Greatest Research Challenges
- Promote Innovative and Global Education
- Reinvent the PhD
- Increase Undergraduate Research
- Build an Entrepreneurship Landscape
- Define Space and Work for the Future

A native of South Africa, Dr. Sive received the BSc in Chemistry and Zoology, from University of Witwatersrand (Wits), Johannesburg, South Africa, where she was awarded an honorary doctorate in 2022. She received the PhD from Rockefeller University.

Dr. Sive's groundbreaking research focuses on neurodevelopmental disorders, as well as fundamental processes underlying brain and craniofacial development. Recipient of numerous awards, in 2022, Dr. Sive was elected a Fellow of the American Association for Advancement of Science.

Dr. Sive is a distinguished educator, and MacVicar Faculty Fellow, MIT's highest undergraduate teaching accolade. An accomplished leader, Dr. Sive was Associate Dean of the MIT School of Science; Founding Director of the MIT Jameel World Higher Education Lab; and Founding Director of the MIT-Africa Initiative. At Northeastern, Dr. Sive is Chair of the Africa Global Initiative.

Kevin T. Taylor*Celebration Speaker*

As the leader of Greentown Labs, the largest climatetech startup incubator in North America, Kevin Taylor is committed to helping address the climate crisis through the marriage of science, entrepreneurship, social justice, and collaboration.

He serves as interim CEO and chief financial officer at Greentown, a community of climate action pioneers working to design a more sustainable world, bringing together startups, corporations, investors, policymakers, and many others with a focus on scaling climate solutions.

Visionary leadership in the nonprofit sector has been a hallmark of Taylor's career. Prior to Greentown, he spent a decade helping drive education reform. As the CEO of City on a Hill Charter School, in Boston's Roxbury neighborhood, he helped implement equitable and inclusive practices, advocate for faculty and staff, and improve access to high-quality public education to students. His transformational leadership stabilized one of Massachusetts' 14 original charter public schools and turned the school around toward operational and academic success.

Taylor also served as chief operating officer at KIPP Massachusetts, a network of high-performing charter public schools in Boston and Lynn. And his astute guidance and expertise also helped steer the success of Achievement First, the network of path-breaking charter schools throughout New England and New York.

Taylor's keen intellect and passion have promoted cross-sector partnerships focused on the most pressing problems of our time: climate science and social justice. His collaborative spirit is fueled by his deep faith and leadership as pastor in the African Methodist Episcopal Church, where his words, actions, and integrity influence and inspire his community.

He received his Bachelor of Science in political science from Tuskegee University.

COLLEGE HISTORY

Northeastern's College of Science was founded in 2010 through a restructuring of the former College of Arts and Sciences. The College houses 282 full-time faculty, including 158 tenured and tenure-track and 124 non-tenure-track, 150 administrative support staff, and 150 research staff. The College is comprised of over 3,800 undergraduate students and 1,400 graduate students.

The College of Science plays a central role in contributing toward the university's major research themes in health, security, and sustainability. The college aims to integrate fundamental and translational research in an interdisciplinary environment. The college's research programs, which have attracted over \$50 million in external research funding so far in fiscal year 2023, emphasize research and learning directed toward solving complex problems that impact humanity and our environment.

Graduate names will be listed on the university-wide programs on May 7, 2023.