



Northeastern University

COLLEGE OF ENGINEERING  
UNDERGRADUATE  
CELEBRATION



4 MAY 2023

# **PROGRAM**

MATTHEWS ARENA, 9:00 A.M.

## **Welcome**

Susan Freeman, *Associate Dean for Undergraduate Education*

## **Undergraduate Awards Presentation**

Susan Freeman, *Associate Dean for Undergraduate Education*

## **Dean's Address**

Gregory D. Abowd, *Dean of the College of Engineering*

## **Student Speaker**

Paola Kefallinos, *BSME Graduate*

## **Guest Speaker**

Greg Waters, *Founder and CEO, MatrixSpace*

## **Recognition of Graduates**

## **Closing Remarks**

Gregory D. Abowd, *Dean of the College of Engineering*

## **CEREMONY SPEAKERS**

### **Susan Freeman**

*Associate Dean for Undergraduate Education*

As Associate Dean for Undergraduate Education, Susan Freeman is responsible for coordinating course and program governance and innovation, along with undergraduate activities across our network. Her goal is for all undergraduates to have a successful journey through the college. She oversees cooperative education, academic advising, first-year engineering, enrollment management, mentoring and diversity programs, and the Center for STEM Education. Professor Freeman has been recognized with numerous awards, such as the 2000 Essigmann Outstanding Teaching Award, the 2001 University Excellence in Teaching Award, the 2002 Outstanding Teachers of First-Year Engineering Students Award, and the 2017 COE Fostering Engineering Innovation in Education Award. A three-time husky, Professor Freeman holds a PhD in Industrial Engineering from Northeastern University.

### **Gregory D. Abowd**

*Dean of the College of Engineering*

*Professor of Electrical and Computer Engineering*

Dean Gregory D. Abowd is an internationally renowned and highly cited scientist, well known for his contributions in the general area of Human-Computer Interaction and specifically for his groundbreaking research in ubiquitous computing. Prior to joining Northeastern in March 2021, Dean Abowd was faculty in the College of Computing at the Georgia Institute of Technology for over 26 years. He is a Fellow of the Association for Computing Machinery, a member of the ACM CHI Academy, and recipient of the ACM SIGCHI Lifetime Research Award and the ACM Eugene Lawler Humanitarian Award for his work in autism and technology. Dean Abowd holds a B.S. in Honors Mathematics from Notre Dame, and an M.Sc. and D.Phil. from the University of Oxford in Computation, where he attended as a Rhodes Scholar.

# Ceremony Speakers

## **Paola Kefallinos**

*Student Speaker*

Paola Kefallinos is graduating Northeastern University with a Bachelor's in Mechanical Engineering. During her time at Northeastern, Paola was involved with the NU Hellenic Society and Toastmasters. She has also helped with research in Prof. Rifat Sipahi's lab, Complex Dynamic Systems and Control. After graduation, Paola will be working at Hanscom Air Force Base as part of the DoD Smart Scholarship; and then will hopefully be continuing her studies with a Plus One Masters in Mechanical Engineering with a concentration in Mechatronics, at Northeastern University.

## **Greg Waters**

*Guest Speaker*

Greg Waters is a serial entrepreneur and investor focused on the semiconductor and sensing areas. As founder and CEO of MatrixSpace, Greg is leading the next generation of AI-enabled sensing by building the smallest radar system able to provide new levels of integrated outdoor surveillance in 4D.

He is also a director at onsemi, a leader in automotive, industrial, and cloud power products; at Sierra Wireless, at the forefront of IoT solutions; at Cyxtera, focused on data center colocation; and Mythic AI, an early-stage AI processor company.

Before founding MatrixSpace, Greg was president and CEO of Integrated Device Technology, a leader in semiconductor and sensor solutions in the automotive, data center, and industrial segments. He was executive vice president of front-end solutions at Skyworks Solutions, which set new standards for the way in radio frequency modules were used for smartphones, and prior to that senior vice president at LSI, a semiconductor company. He also has held a variety of management roles at Texas Instruments.

Greg received his Bachelor of Science in engineering from the University of Vermont and a master's in computer science from Northeastern University's Khoury College of Computer Sciences.

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