



2026

UB University at Buffalo
The State University of New York

SEVENTY-SEVENTH ANNUAL



SCHOOL OF ENGINEERING AND APPLIED SCIENCES
C O M M E N C E M E N T
GRADUATE CEREMONY 2

Saturday

May 16, 2026

1:00 PM

Broadview Arena

North Campus

Kemper E. Lewis

Dean

Letter to the Class of 2026 from President Tripathi



Dear Graduates,

Congratulations! You have reached an important milestone—one that marks both the completion of your degree and your arrival at a threshold of new opportunities and responsibilities. For that reason, today we celebrate not only what you have accomplished, but who you have become.

Your time here has been defined by intellectual growth, perseverance and discovery. You arrived with promise; you leave with purpose, ready to make an impact in a changing landscape that needs your talents and will test your resolve.

As graduates of the University at Buffalo, you uphold a mission dedicated to advancing knowledge and serving society. Your education has endowed you with greater clarity: to understand complexity and question assumptions. If we have done our job well, you have also come to appreciate the resilience of our collective humanity while recognizing where it is fraying.

You will encounter trials in the years ahead. When confronted with division or adversity, I urge you not to turn away, but to engage. Draw on what you have learned here to mend and renew the fabric of our communities. Whatever your discipline, you possess both the capacity and the duty to champion the public good through your work, commitment and leadership.

As Martin Luther King Jr. reminded us, “We are all caught in an inescapable network of mutuality, tied in a single garment of destiny.” The challenges you encounter will not be yours alone, nor will their solutions be found in isolation. Beyond your knowledge, you carry a shared obligation—to fortify those bonds, enrich those connections and cultivate fairness and compassion in all that you do.

It has been one of the great privileges of my life to celebrate our UB graduates and to witness your growth. As I conclude my presidency this summer, my faith in the contributions you are poised to make remains unwavering.

To the Class of 2026, please accept my heartfelt best wishes. May your efforts advance integrity and harmony across society, and may you inspire others to follow your example.

Sincerely,

Satish K. Tripathi

President

Program

Processional

Selections from “Pomp and Circumstance”

By Edward Elgar

Opening Declaration

Paschalis Alexandridis

Mace Bearer and UB Distinguished

Professor,

Chemical and Biological Engineering, School of Engineering and Applied Sciences

Welcome

Jeffrey Errington

Professor and Chair, Chemical and Biological Engineering

National Anthem

Abby Tyler

BFA, Music Theatre '26

Introductions

Professor Errington

Greetings

Satish K. Tripathi

University President

Remarks

Kemper E. Lewis

Dean, School of Engineering and Applied Sciences

University at Buffalo President’s Medal

Andrew Whittaker

SUNY Distinguished Professor of Civil, Structural & Environmental Engineering

President Tripathi

Student Address

Krish Shah, '26

Master of Professional Studies in Data Sciences & Applications

Conferring of Degrees

President Tripathi

Alumni Welcome

Nathaniel Bolt, BS '11

President, UB Engineering and Applied Sciences Alumni Association

Alma Mater

Abby Tyler

Closing Declaration

Professor Alexandridis

Recessional

“Triumphal March” from Aida

by Giuseppe Verdi

Land Acknowledgment

We acknowledge that the land on which the University at Buffalo operates, which is the territory of the Seneca Nation, a member of the Haudenosaunee/Six Nations Confederacy. This territory is covered by The Dish with One Spoon Treaty of Peace and Friendship, a pledge to peaceably share and care for the resources around the Great Lakes. It is also covered by the 1794 Treaty of Canandaigua, between the United States Government and the Six Nations Confederacy, which further affirmed Haudenosaunee land rights and sovereignty in the State of New York. Today, this region is still the home to the Haudenosaunee people, and we are grateful for the opportunity to live, work, and share ideas in this territory.

SUNY Trustee and UB Officials

Eunice Ashman Lewin

Member of the State University of New York Board of Trustees



President and co-founder of Impacto Consulting Associates, Eunice Ashman Lewin was appointed to the SUNY Board of Trustees in February 2010. During her tenure, she has been instrumental in

reinstating the Student Life Committee and in spearheading the committee's food insecurity and mental health task forces.

A retired bilingual social worker for the Buffalo Board of Education, Lewin is deeply dedicated to her community. She served on the Western New York Health Equity Task Force, was named co-chair of the 5/14 Remembrance Committee and is a founding member of the Roswell Park Alliance and the Greater Buffalo Racial Equity Roundtable. Lewin is also a member of the Hispanic Women's League and Hispanics United of Buffalo and previously served as a commissioner of the Niagara Frontier Transportation Authority. In 2024, she was named chair of the Buffalo Urban League, where she continues to advance its mission of social parity, economic self-reliance and civil rights for underserved communities.

Born in Guantanamo, Cuba, Lewin immigrated to the United States with her family in 1967. She holds a bachelor's degree in sociology from Marymount Manhattan College and master's degrees in American and Puerto Rican studies and in educational administration from UB.

Jerry Jacobs Jr.

Chairman of the University at Buffalo Council



Jeremy "Jerry" M. Jacobs Jr. is the chief executive officer of Delaware North, a role he shares with his brothers, Lou and Charlie. He also serves as an alternate governor to the Boston Bruins.

As CEO, Jacobs oversees the company and its operating subsidiaries, focusing on strategic growth, corporate governance and financial management. He joined Delaware North in 1986 and held progressive leadership roles before becoming CEO in 2015.

Jacobs is actively involved in numerous philanthropic, civic and business organizations in Buffalo and across the country. He was appointed UB Council chairman by New York State Governor Kathy Hochul in December 2024. His additional current board positions include The Corps Network, Mimivax and the Jacobs Institute. He is also a member of the U.S. Travel Association's CEO Roundtable and the Partnership for New York City.

Jacobs was a founding board member of Say Yes Buffalo, and he has dedicated more than two decades of service to the United Way of Buffalo and Erie County, including past chairmanships of the board of directors and the annual fundraising campaign. He is a past member of the Board of Regents at Georgetown University and past chair of the Nichols School's Board of Trustees. He also served three terms on the University at Buffalo Foundation board.

Jacobs holds an MBA from the Wharton School of Business at the University of Pennsylvania and a BA from Georgetown University.

Satish K. Tripathi

University President



An internationally distinguished researcher and higher education leader, Satish K. Tripathi, PhD, is the University at Buffalo's 15th president.

Tripathi, who served as UB's provost from 2004-2011, was dean of the Bourns

College of Engineering at the University of California, Riverside, from 1997-2004. Previously, he spent 19 years as a professor of computer science at the University of Maryland, including seven as department chair.

In 2024, Tripathi was elected to the American Academy of Arts and Sciences. A fellow of the Institute of Electrical and Electronics Engineers, the American Association for the Advancement of Science and the International Academy of Artificial Intelligence Sciences, he has published more than 200 scholarly papers, supervised more than 30 doctoral and postdoctoral students and served on program committees of numerous international conferences.

Tripathi graduated at the top of his class from Banaras Hindu University (BHU). He holds a master's degree and doctorate in computer science from the University of Toronto, as well as master's degrees in statistics from the University of Alberta and BHU. He has received honorary doctorates from Maharaja Surajmal Brij University, the Indian Institute of Information Technology, Allahabad, and Brock University.

Tripathi serves on the College Football Playoff Board of Managers and the board of University Innovation Alliance. Previously, he chaired the Mid-American Conference Council of Presidents and Internet2 and served on the boards of the AAU, NCAA Division I, NCAA Board of Governors, Association of Public and Land-Grant Universities and Council for Higher Education Accreditation.

A. Scott Weber

*Provost and Executive Vice President
for Academic Affairs*



As provost and executive vice president for academic affairs, A. Scott Weber, PhD, serves as the university's chief academic officer, providing leadership across the academic enterprise including research, scholarship and

creative activities; undergraduate, graduate, professional and international education; faculty development; inclusive excellence initiatives; and university libraries. Weber is leading the implementation of the university's vision to be recognized among the top public research universities in the nation, focused on building on UB's strengths to achieve new levels of excellence in research, scholarship, education, clinical care and engagement.

A UB faculty member since 1983, Weber is an innovative scholar, teacher and former chair of UB's Department of Civil, Structural and Environmental Engineering. Prior to his appointment as provost and executive vice president for academic affairs, Weber held several other senior administrative roles at UB, including senior vice provost for academic affairs, where he was instrumental in the creation of the UB Curriculum and nationally recognized Finish in 4 program; and vice president for student life, where he focused on enhancing the student experience and promoting overall student wellness.

Weber serves on New York's Hazardous Waste Facility Siting Board for Chemical Waste Management. He is a former board member and current advisory committee member of the United Way of Buffalo & Erie County.

Weber earned bachelor's and master's of science degrees in civil engineering from Virginia Polytechnic Institute and a PhD in civil engineering from the University of California, Davis.

Kemper E. Lewis

Dean of the School of Engineering and Applied Sciences



Kemper E. Lewis, PhD, MBA, and dean of UB's School of Engineering and Applied Sciences, is a global leader in engineering design, system optimization, and advanced manufacturing. He served as chair of the

Department of Mechanical and Aerospace Engineering prior to being named dean in 2020; and was the inaugural Moog Professor of Innovation, a role he held until 2022.

He is a Fellow of the American Society of Mechanical Engineers (ASME), a Fellow of the American Association for the Advancement of Science (AAAS), and an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA); and has served on the National Academies Panel on Benchmarking the Research Competitiveness of the United States in Mechanical Engineering. He has published over 200 refereed journal articles and conference proceedings and has been principal or co-principal investigator on grants totaling more than \$33 million.

He has received numerous awards in recognition of his teaching and research excellence from several professional societies, including ASME, AIAA, the Society of Automotive Engineers, and the American Society for Engineering Education.

Lewis joined UB in 1996. He earned a BS in mechanical engineering and a BA in mathematics from Duke University, his MS and PhD in mechanical engineering from Georgia Tech, and an MBA from UB

University at Buffalo President's Medal □

Andrew Whittaker, PhD

*SUNY Distinguished Professor of Civil, Structural
& Environmental Engineering*



Andrew Whittaker, PhD, is a SUNY Distinguished Professor in the School of Engineering and Applied Sciences' Department of Civil, Structural and Environmental Engineering. An elected member of the National Academy of Engineering, he is internationally renowned for advancing performance-based earthquake engineering, seismic isolation and damping systems for buildings, bridges and other structures, and for blast and impact engineering.

He serves as the director of UB's Institute for Bridge Engineering and interim director of the Stephen Still Institute for Sustainable Transportation and Logistics.

Whittaker's work has significantly advanced the safety of infrastructure around the world. He has developed seismic protective devices and systems, characterizing seismic hazard, performance-based seismic design and other mission-critical systems and technologies.

Whittaker has conducted extensive research on the seismic resilience of nuclear power plants and is considered a leading expert on the structural design of next-generation nuclear reactors. He chaired the American Society of Civil Engineers' (ASCE) Nuclear Standards Committee (2015-2025) and co-chairs the ASCE 92 committee. He was also a member of the 2024 White House working group on Nuclear Power Project Management and Delivery, and he has prepared contractor reports and a topical report on seismic isolation for the U.S. Nuclear Regulatory Commission.

Whittaker is a fellow of ASCE, its Structural Engineering Institute and the American Concrete Institute. He has received ASCE's Stephen D. Bechtel Jr. Award, Walter P. Moore Jr. Award, Nathan Newmark Medal and Ernest Howard Award, and he was the inaugural recipient of the Untermyer & Cislser Reactor Technology Medal from the American Nuclear Society. In 2025, he was one of 11 individuals recognized as distinguished members of ASCE, the highest honor the society bestows upon civil engineers. The same year, he received an honorary doctorate of engineering from the University of Melbourne.

UB President's Medal Recipients

1990	Charles M. Fogel	2016	Paras N. Prasad
1992	William B. Hoyt*		Claude E. Welch Jr.
1993	Northrup R. Knox	2017	Margarita L. Dubocovich
	Robert Wilmers		Francis M. Letro
	John L. Hettrick Sr.	2018	Michael E. Cain
1994	Robert H. Rossberg		Laura E. Hubbard
1995	George C. Lee		Cristanne Miller
1996	Irving Freedman	2019	Amit Goyal
1997	Philip B. Wels		Amanda B. Nickerson
1998	Lawrence P. Castellani	2020	Jean Wactawski-Wende
2000	Mary E. Randolph	2021	Dexter Johnson
	John N. Walsh III		Peter A. Rogerson
2002	Robert J. Wagner	2022	Sargur N. Srihari*
2003	Reginald B. Newman II	2023	Oren R. Lyons
2007	Stephen C. Dunnett	2024	Deborah Duen Ling Chung
2008	Robert Genco		Venu Govindaraju
2010	Robert G. Shibley		Timothy F. Murphy
2012	Angelo M. Fatta	2025	Luis A. Colón
	Bruce D. McCombe		William J. Maggio
2013	Diane R. Christian		X. Christine Wang
	Edmond J. Gicewicz		
2014	Robert D. Gioia		
	Nancy H. Nielsen		
2015	John T. Ho		
	Gerald S. Lippes		

* *Awarded posthumously*

Student Speaker

Krish Vasantkumar Shah, MS '26

*Master of Professional Studies in
Data Sciences & Applications*



Krish Shah, from Gujarat, India, is graduating with a Master of Professional Studies in Data Science from the University at Buffalo. During his time at UB, he gained professional experience as a Marketing Associate at UB Co-Lab, where he contributed to product research, including market analysis and customer insights for a healthcare device. He also completed a Data Science internship in

the AI domain. Outside of his professional work, he was actively involved on campus, contributing to community-building and cultural events.

Alumni Speaker

Nathaniel Bolt, BS '11

*President, UB Engineering and Applied
Sciences Alumni Association*



Nate Bolt graduated from UB in 2011 with his BS in Civil Engineering and his MBA from Niagara University in 2014. He began his career working for Turner Construction within many roles including field engineer, assistant superintendent, cost engineer and project manager. Notable projects he has been on with Turner include UB Davis Hall, Kaleida GVI, Children's Hospital of Buffalo, Niagara

Wheatfield Schools and Lockport Schools Capital Projects. Nate is now the Assistant Director of Construction Delivery for UB Facilities, a role that involves overseeing the teams of project managers, estimators and self-perform group for the majority of construction projects at all three campus locations.

He serves on multiple boards including the UB Engineering and Applied Sciences Alumni Association, Cornerstone Community Federal Credit Union Committees and the Lockport Ice Arena. Nate enjoys spending time with his wife and young daughter, attending UB Bulls games and mentoring students.



Academic Costume

The traditional costume worn at commencement exercise is a record of academic achievement of the individuals taking part. Its use, which originated at English and European universities during the twelfth and thirteenth centuries, came to the United States in 1754 with the founding of what is now Columbia University.

In 1895 the Intercollegiate Commission, a group of leading American educators, met at Columbia to draft a code which would serve to regulate the design of gowns and hoods for various degrees as well as to fix the colors that indicate the various faculties. This code has been adopted by most of the colleges and universities in America. It was revised in 1932 and again in 1959.

The level of degree held is indicated by the gown's cut. Doctoral gowns have full sleeves which are round and open. Gowns worn by bachelors have long pointed sleeves, and those worn by masters have long, closed, somewhat fuller sleeves which reach nearly to the wearer's knees. The arm goes through a slit, giving the appearance of short sleeves.

The color as well as cut of the gown varies. Although most doctoral gowns are black, in some cases their color is that of the university conferring the degree. The doctoral gown is trimmed in velvet; it has three two-inch bars on the sleeves and a five-inch border extending from the back of the neck down the two sides in front. Although usually black, the velvet may be of a color that indicates the nature of the degree. For the degree of Doctor of Philosophy, the color is dark blue, engineers may also wear orange; for Doctor of Medicine, green; for Doctor of Dentistry, lilac; for Doctor of Education, light blue; for Doctor of Science, golden yellow; for Doctor of Law, purple; for Doctor of Social Work, citron, etc. Master's and bachelor's gowns have no facing.

The hood seems to have had a more practical origin. During the Middle Ages monks wore them to protect their shaved heads in the winter and as a container in which to collect alms. It is the most significant part of the academic dress. Its shape and size indicates the degree of the wearer, the color of the velvet border indicates the academic field, and the color of the lining indicates the institution granting the degree. The bachelor's hood is three feet long and has a two-inch velvet

border, the master's is three and one-half feet long and has a three-inch border, and the doctor's is four feet with a five-inch border. The State University of New York at Buffalo hood is lined with blue and gold stripes; orange signifies engineering.

The mortarboard cap has been conventionalized from the skull cap which was worn by monks of the twelfth and thirteenth centuries. The mortarboard is usually black. Tassels are worn over the left front quarter by degree holders; candidates wear the tassel over the right front quarter until the degree is conferred.

School Leadership and Distinguished Faculty

Dean

Kemper E. Lewis
Dean

Associate Deans

Rajan Batta
Associate Dean for Faculty Affairs and Recognition, SUNY Distinguished Professor, Industrial and Systems Engineering

Lukasz Ziarek
Associate Dean for Academic Affairs, Computer Science and Engineering

Jun Zhuang
Associate Dean for Research, Industrial and Systems Engineering

Kevin M. Burke
Associate Dean for Student Affairs and Unit Diversity Officer, Electrical Engineering

Department Chairs

Atri Rudra
Katherine Johnson Chair in Artificial Intelligence, Department of AI and Society

Nicholas Mastronarde
Electrical Engineering

Francine Battaglia
Mechanical and Aerospace Engineering

David Doermann
Computer Science and Engineering

Adrienne Decker
Engineering Education

Robert Dell
Industrial and Systems Engineering

Alan J. Rabideau
Civil, Structural and Environmental Engineering

Edward Snell
Materials Design and Innovation

Jeffrey R. Errington
Chemical and Biological Engineering

Yun Wu
Biomedical Engineering

SUNY Distinguished Professors

Stylianos T. Andreadis
Chemical and Biological Engineering

Rajan Batta
Industrial and Systems Engineering

Ann M. Bisantz
Industrial and Systems Engineering

Michel Bruneau
Civil, Structural and Environmental Engineering

Deborah Chung
Mechanical and Aerospace Engineering

Michael C. Constantinou
Civil, Structural and Environmental Engineering

John Crassidis
Mechanical and Aerospace Engineering

Amit Goyal
Chemical and Biological Engineering

Venugopal Govindaraju
Computer Science and Engineering

Quanxi Jia
Materials Design and Innovation

David A. Kofke
Chemical and Biological Engineering

Siwei Lyu
Computer Science and Engineering

Vladimir Mitin
Electrical Engineering

Paras Prasad
Electrical Engineering

Thomas Thundat
Chemical and Biological Engineering

Chunming Qiao
Computer Science and Engineering

Krishna Rajan
Materials Design and Innovation

Mark T. Swihart
Chemical and Biological Engineering

Andrew S. Whittaker
Civil, Structural and Environmental Engineering

SUNY Distinguished Teaching Professors

Mark H. Karwan
Industrial and Systems Engineering

Carl R. Lund
Chemical and Biological Engineering

Joseph C. Mollendorf
Mechanical and Aerospace Engineering

Johannes M. Nitsche
Chemical and Biological Engineering

School of Engineering and Applied Sciences Dean's Advisory Council

Michael J. Cadigan*, Chair
*Chief Government Affairs Officer,
GlobalFoundries (Retired)*

Russell L. Agrusa*
*Founder, President and CEO, ICONICS, Inc.
(Retired)*

Betsy Bingham
*Vice President of Lean Operations, GE
Aerospace (Retired)*

Daniel D'Angelo, P.E.*
*Principal Civil Engineer, Applied Research
Associates*

Dennis Elsenbeck*
*Head of Energy and Sustainability, Phillips
Lytle LLP Energy Consulting Services*

Mark Glauser*
*Professor Emeritus, Mechanical and
Aerospace Engineering, College of
Engineering and Computer Science,
Syracuse University*

Karianne Gomez*
Vice President, Lead Client Partner, Genpact

Cynthia A. Hoover*
*Executive Director, Linde Engineering
Americas*

Rob Jacoby*
*Consultant to the Energy Industry and former
Enterprise Category Manager, Royal Dutch
Shell*

Carl Kesselman
*William M. Keck Professor of Engineering,
Viterbi School of Engineering, University of
Southern California*

Joseph F. Kessler*
*Executive Vice President, Chief Operating
Officer, New York Power Authority*

Anna Knight
*Project Business Lead, Capital Projects at
Linde plc*

Steve Krenser*
President, Thinkific Inc.

Anil Kshirsagar*
Executive Chair, CAPIOT Software, Inc

Mike Kurdziel*
*Principal Fellow and Engineering Director
for the Chief Engineering Systems and
Technology Group, L3Harris Technologies*

Gina Lee-Glauser*
*Vice President for Research, Syracuse
University (Retired)*

Justina Nixon-Saintil
Vice President and Chief Impact Officer, IBM

Mark Santoro*
*Principal Engineering Fellow, Hardware
Engineering Center, Raytheon Intelligence
and Space (Retired)*

Ashish Shah*
*Vice President of Research and
Development, Viant Medical (Retired)*

George Small
Chief Technology Officer Moog Inc.

Alice Smith
*Joe W. Forehand/Accenture Distinguished
Professor of the Industrial and Systems
Engineering Department, Auburn University*

Stephen E. Still*
*Professor of Practice, Institute for
Sustainable Transportation and Logistics,
University at Buffalo*

Brianna Tom*
Sales Engineer, Harper International

Subbarao Vanka*
President, NW Engineering Consultants, Inc.

Chris Wan
Founder, Dyno Group Inc.

Jim Wehrfritz*
Executive, Exxon and ExxonMobil (retired)

Candace Yano
*Kallbach Professor of Business
Administration, Morris Chang Chair in
Management of Technology Innovation,
University of California, Berkeley*

*School alum

Candidates for Degrees

Subject to the completion of all degree requirements, degrees will be conferred as indicated upon those individuals listed herein who were identified by April 2, 2026, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (August 2025, February 2026 and June 2026).

Academic Recognition Items

The Blue and Gold Cord/Delta Alpha Pi Pin

This cord or pin was received by graduating members of Delta Alpha Pi, an international academic honor society for college/university students with disabilities.

The Gold Cord

This cord is awarded to students who are graduating with Latin honors.

The Grey and Red Stole

This stole was received by students who are University Honors College graduates.

The White Stole

This stole was received by graduating members of Tau Beta Pi, an academic honor society representing the entire engineering profession.

The SUNY Chancellor's Medallion

This medallion was presented to recipients of the SUNY Chancellor's Award for Student Excellence. They were selected for this award based on their academic excellence and extracurricular involvement.

The UB Flame of Wisdom Pin

This pin, depicting the flame of wisdom from the university's seal, was received by students who were honored at the UB Celebration of Student Academic Excellence for earning select national, SUNY and UB awards and citations.

The WNY Prosperity Fellowship Medallion

This medallion was received by graduating WNY Prosperity Fellows. They were selected for this fellowship based on their commitment and demonstrated potential to positively impact WNY's economic development and sustainability.

Non-Academic, University-Wide Recognition Items

The Gold and Purple Cord

This cord is being worn by graduating UB students who have served as ambassadors for Justice, Equity, Diversity, and Inclusion across the School of Engineering and Applied Sciences.

The Kente Stole

This stole was received by students who participated in UB's ALANA Celebration of Achievement which is open to all students and has historically honored graduating African, Latino/a, Asian and Native American students.

The Rainbow Tassel and Lavender Stole

These items were received by students who participated in the Lavender Celebration, recognizing achievements of graduating students who identify as LGBTQ+ or allies.

The Red, White and Blue Cord

This cord is being worn by graduating UB students who are reservists, members of the National Guard, newly commissioned officers or veterans of the United States armed forces.

Engineering and applied sciences students wear a variety of cords and stoles to represent club membership and leadership



Master's Degrees

Recommending Candidates for Degrees

Kemper Lewis
Dean

Master of Engineering in Chemical Engineering

August 2025

Kelsey Coppola
Ulfath Reza

February 2026

Prashanth Kumar Balam
Rajesh Balasamy
Mehmet Hozat
Abdulkareem Fuad M Naseeb
Rus Rai

June 2026

Aysha Chowdhury
Akanimo James
Ariana Johnson
Avinash Thammanaboina
Rithwik Vardineni

Master of Professional Studies in Data Sciences & Applications

August 2025

Dawson Issac Damuth
Erin Gregoire
Derek Brian Lu
Evan Phillips
Tim Turner

February 2026

Jaswanth Aalla Balaji
Aditya Aryan
Sharandeep Reddy Adla
Thanmai Arjala
Hrithvik Atluri
Kishore Kumar Avulakonda

Jyothsna Priya Banjapally
Samit Dinkar Bhoir
Vardhan Vivek Burande
Kethankumar Reddy Chinthagunta
Praneeth Sai Chirivella
Vinod Dasari
Anusha Dasika
Deepti Dhanapala
Purna Reddy Ganga
Sahitya Gantala
Sai Sriram Garapati
Shilpa Ghosh
Chetan Sai Vineeth Gubbala
Sathwik Gunda
Yashaswi Gurram
Aarti Jadhav
Vinay Dhiraj Jain
Sudharsan Jajula
Gowtham Jaladi
Atharva Ganesh Joshi
Aarushi Jugran
Shreyas Kadam
Madhumitha Kadari
Keerthi Samhitha Kadaveru
Akanksha Kale
Vinay Tarun Sai Kaligatla
Anish Rao Kamalammagari
Nitish Naidu Kandi
Chandu Katipally
Kruthik Shankar Kattela
Lohith Kakkanti
Lakshmana Sai Kumar Kommireddy
Vijay Krishnan Muthaiah
Jeevaharan Magudanchavadi Jayasankar
Vishwas Reddy Mali
Himanshu Malik
Praniha Reddy Mallepalli
Ravi Teja Mallula
Devi Dutt Reddy Mamilla
Tanuj Reddy Mandadi
Appalarajumouli Manthena
Prosper Tanyaradzwa Masakara
Moiz Uddin Mohammed
Sanjanaa Shrikant Mugali

Devi Naveena Reddy Munnangi
Bharathraaj Nagarajan
Pavithra Nalubolu
Mudit Nautiyal
Sai Swapnesh Pahi
Maneesha Palem
Sai Mokshith Goud Palle
Prakash Reddy Pasham
Varad Pramod Patil
Rrohithh Redhie Patlolla
Harika Krishnan Pentyala
Richitha Reddy Pisati
Sravanthi Polneni
Sravani Ponnam
Abhinaya Ragipani
Santhakumar Ramesh
Shaurya Rawat
Saagarika Sampath Kumar
Pramod Gouri Shankar Saripalli
Krish Vasantkumar Shah
Basheer Sadiq Sheikh
Alexander Shimanovich
Anukriti Singh
Vivek kumar Singh
Mingyang Song
Nupur Srivastava
Carly M Staebell
Kausalya Sunkavalli
Harish Suresh Babu
Subhash Chandra Tadakaluri Venkata S
Ankit Tadla
Narasimha Swamy Thalishetty
Mahesh Kumar Thotakura
Tyler Nathan Travis
Nikhita Tripathi
Rahul Reddy Vajrala
Isha Valiveti
Reshma Vemulapalli
Daniel Viola
Sam Xie
Venkata Akhil Teja Reddy Yamasani
Fangyilang Yang

Master's Degrees

June 2026

Rajashekar Reddy Akula
Sai Krishna Anagani
Rohan Reddy Arumalla
Prasad Bapat
Suha Noor Chowdhury
Nuthan Teja Reddy Endurthi
Bhavin Gaikwad
Rishie Kandala
Zakirul Khan
Narasimha Korrapolu
Aadil Lakhi
Shruti Lekkala
Amey Gopal Mestry
Sandhya Mishra
Phanindra Varma Namburi
William Nguyen
Rupali Gajendra Paliwal
Vishaal Pedapatnam
Sai Thanooj Kumar Revuru
Srinivasa Rao Tummalapalli
Vinay Chandra Karthik Uppanapalli
Suyash Shriniwas Wagh
Nithish Kumar Reddy Yerreddy

Master of Science in Aerospace Engineering

August 2025

Ralph Barbato
Jenna Capozzi
Ankur Devra
Sydney Kwitowski
Nick Mirra
James Stukey
Jason Sun
Hosam Yousef

February 2026

Jeremy Dening
Kade Forkey
Abi Kerkezis
Chi Nnoka
Stanley Smykowski

June 2026

Sonali Adhikari
Sai Shashank Akula
Jason Lee Armstrong
Yagmur Aykanat
Paige Cosgrove
Joseph Cygan
Fatou Gueye
Samyak Mehta
Matthew Thomas Miraval
Sujoy Patel
Brandon Soto
Jasper Stedman

Master of Science in Biomedical Engineering

August 2025

Jacob Gilbert
Jimmy Jablonski
Heer Jasmin Mehta

February 2026

Akula Pranavi
Satwick Brainard Amarlapudi
Matt Amato
vijay Annamar Periyasamy
Emma Bryce
Koushani Chakrabarty
Storm Gagne
Alyssa Hoogs
Ayushi Pandya
Zachary Drew Peterson
Reuben Saamwan Pul
Aditi Tata
Neil Taylor
Chloe Tullius

June 2026

Thomas Costello
Lauren D'Angelo
Pradyumna Iragavarapu
Sarthak Rameshbhai Jivani

Reshma Katharin Biju
Hayley Mundy
Anicho Okoro
Krishna Keerthika Oruganti
Vidhi Vasant Patel
Shriya Ramakantha Bhat
Drew Sharkey
Moksha Kartikkumar Shukla
Saha Udassi
Vani Vootla
David Chaim Zaretsky

Master of Science in Chemical Engineering

August 2025

Sharath Krishna Biju
Charitha Billa
Prithvi Sunder Manek
Bharat Venkat Nannapuraju
Murali Ganesh Peddireddy
Naveen Robson Raja Barlow
Gayatri Ranade

February 2026

Vedika Bhanu Gowda
Toheeb Jimoh
Dheeraj Aryan Potluri
Sai Siidhartha Valupadasu

June 2026

Lubna Ahmed Al Gassar
Malachi Omar Berry
Kurt Burger
Victoria Anna Czech
Bhargava Dukanam
Sadman Fakid
Sarah Hudi
Sai Varun Karepakula
Venkat Sainath Reddy Munnangi
Alan Owusu-Boateng
Cunyi Wei

Master of Science in Civil Engineering

August 2025

Dylan Leddy
Da Wei Lin
Majellen Pitcher

February 2026

Evans Aguilar
Harshavardhan Reddy Arepareddy
Dennis Cetaj
Meganne Chapman
Sammi Chen
Willa B Egan
Mahamat Bourdjo Saddam

June 2026

Abhinav
Abhayank Bansal
Halil Kurtoglu
Htet Aung Kyaw
Jacob S Meli
Pat Nappo
Nabil Rahman
Ziyad Shahin
Jack Zheng

Master of Science in Electrical Engineering

August 2025

Eshanee Chowdhury
Jiawei Liu
Neelam Qadeer

February 2026

Antoine Binja
Nurani Hawa Bristi
Ahmed Magdy Abdelmaboud Elshahawy
Sarah Catherine Hennessy
Riess Lessey
Haozhen Ma
Joshua David Malecki
Hari Haran Mysa
Sanjay Raaman Natarajan
Ronald Perez-Cruz
Maimuna Akter Pranti
Chandra Mouli Sirisala
Runyu Wang
Jenny Zhu

June 2026

Lior Adjudanpor
Evan Bembenista
Max Clarke
Rowan Daly
Zaw Ko
Jada Arielle Mahfoud
Georges D Merisier
Monjural Zahid Redoy
Michael William Rodriguez
William Michael Shannon
Jayant Som
Keerthana Suresh
Shuhong Yi
Ed Yu

Master of Science in Engineering Science; Artificial Intelligence

August 2025

Julius Merlino
Karan Ramchandani

February 2026

Pratik Raju Aher
Vikranth Bandaru
Eeshan Sunil Bhamare
Sumanth Bijjam
Meghana Borra
Udit Brahmadevara
Rahul Dileepkumar
Pavan Srinivas Doma
Rahul Ekambaram
Natnael Fisseha
Vaishnavi Gawale
Jyothsna Devi Goru
Devesh Gupta
Shivansh Gupta
Manoj Maheshwar Jagadeesan
Manan Jain
Sachin Jeyakkumaran
Nithya Kaandru
Tejesh Krishna Kadali
Mohan Kakarla
Sada Kakarla
Munisai Kannemmagari

Sai Sri Kolanu
Maneesha Komati
Punit Kumar
Thanooj Lingampally
Himani Ajit Mali
Amey Managute
Vishali Mani Paramesvari
Christ Joe Maria Anantharaj
Shivanshu Mishra
Phani Tarun Munukuntla
Narendra Varma Muppala
Lalasa Mynalli
Sunidhi Patange
Divyesh Patel
Fagun Nirag Patel
Janhavi Milind Patil
Pranjali Sharatkumar Patil
Neeraj Kumar Pola
Jhanavi Putcha
Kanisha Raja
Ranjeet Ganeshprasad Rajeshirke
Om Atul Salunke
Sai Deshith Sandakacharla
Vaibhav Saran
Swarat Sarkar
Asmi Nitin Sawant
Sahil Sawant
Raghulchellapandiyan Senthil Kumaran
Ishan Sharma
Aditi Sinha
Sarayu Sivakumar Dhaya
Vansh Solanki
Charan Kumar Raju Somalaraju
Rajasrivatsan Srinivasan
Vishnu Priya Swaminathan
Nikhil Tatikonda
Meghna Trichur Saravana She
Nandhakumar Vadivel
Gagan Vadlamudi
Aishwarya Virigineni
Praresh Gupta Vizzapu
Sarthak Nimesh Yadav
Rajvi Zala

Master's Degrees

June 2026

Gayathri Adulla
Anjaneya Bhardwaj
Syed Mohammed Faham
Jaya Chandra Galda
Sreekar Garimella
Saakketh Gouti
Shashi Nirwade
Alison Oyome
Amrit Pandey
Anmol Patil
Max Pierson
Mukesh Reddy Pochamreddy
Yashwanth Pulimi
Deepanathan Rajendiran
Hamsika Rajeshwar Rao Garugula
Akshay Rengarajan
Kumar Satyam
Anirudh Raj Sharma
Nandini Hemangkumar Soni

Master of Science in Engineering Science; Clean Energy

February 2026

Nicole Elizabeth Harmon

June 2026

Garrett Thomas

Master of Science in Engineering Science; Cybersecurity

February 2026

Faraz Ahmed
Raghavi Preeti Ayyathurai Jaya
Mark Gregory Bevelock
Rohan Jayawant Dalvi
Varshith Reddy Gangam
Kathiresan Kandasamy
Phani Varun Munukuntla
Sharada Patnayakuni
Naren Pindi
Bhuvantej Ramachandra Reddy
Pramatha Prasanna Yaji

June 2026

Megan Walsh

Master of Science in Engineering Science; Data Science

August 2025

Rishi Shanthan Bhagavatham
Gautam Krishna Dwaraka Bhamidipati
Nolan Phillips
Sheethal Urs Puttabasavaraje Urs
Vineet Sreeram

February 2026

Janarthan Aravindan Aathavan
Siddharth Adhikari
Lakshmi Sruthi Anchula
Tejeswini Anjaneya Reddy
Sai Abheesh Annaiah
Bhumika Atluri
Harshith Kumar Reddy Audipudi
Srujan Avirneni
Sai Theja Bajjuri
Somesht Rajendra Bhandarkar
Avipsa Bhujabal
Rutuja Balaji Bhure
Chanchal Bundele
Gaurav Chaudhary
Sharmila Devi Cheepuripalli
Sai Vignesh Chintala
Manaswini Chittepu
Mrudula Deshmukh
Mahiswar Reddy Desireddy
Sapthavarni Devineni
Shruti Liladhar Devlekar
Siddhartha Dheer
Girish Dommaraju
Maneesh Reddy Duddukunta
Claire E. Farry
Saiteja Reddy Gaddam
Aastha Gade
Prathamesh Kishor Gadgil
Sushrut Gaikwad
Preetham Reddy Gangadi
Vamsi Sai Garapati
Chinmay Gedam

Likitha Gedipudi

Janardhan Reddy Guntaka
Sai Yashaswini Guntupalli
Siddharth Hiraou
Abhishek Chandrakant Jadhav
Rohan Jain
Shubham Jain
Dulanjala Anuradha Jayathilake
Bhava Samhitha Jonnagadla
Jyothismaria Joseph
Monish Mithra Kadiyala
Nithisshkrishna Kandiyallur Selvakumar
Keerthi Karimi Reddy
Nivedhithaa Karunanidhi
Rajasai Katukurri
Gurwinder Kaur
Sampath Kavala
Bhavya Khilrani
Ji Un Kim
Vaishnavi Kokkiralala
Chaitanya Krishna Kommineni
Charan Konduru
Sai Satvikh Lakkimsetty
Vishal Lavangare
Marian Glen Louis
Neha Mahesh
Mahmood Ali Khan
Sohith Sai Malyala
Shashank Mankala
Yash Mathur
Saket Medhalavalasa
Padmavathi Moorthy
Harini Murugan
Sathwick Kiran Mysore Shashi Kiran
Nikitha Reddy Nagireddy
Siddhi Nalawade
Hasika Nalgonda
Om Nankar
Dushyanth Sai Chowdary Narravula
Sandeep Nelavalli
Aayushi Pandey
Diya Pati
Harshal Patil
Pooja Patil
Usha Sree Peketi
Sreenath Reddy Pidapa

Rudresh Roshan Polineni
Vijaya Krishna Reddy Polu
Saaketh Ramachandra Puligadda
Sampath Kumar Raavi
Vivek Viswam Rajabhavan Viswanathan
Lokesh Kanna Rajaram
Vaibhav Vinay Ranashoor
Lakshmi Narayanan Ranganatha
Joshitha Recharla
Bhargav Reddy
Sudeepthi Rongali
Vinuthna Reddy Ryala
Durga Prasad Sakala
Aishvarya Salvi
Kundan Anil Satkar
Ajit Senthil Kumar
Deven Rahul Shah
Kaushal Shivaprakashan
Abhyudhay Shivaram Ramya
Ashish Shreepakash
Yaseen Siddiqui
Varun Singh
Gopika Sree Kumar
Vidyuth Krishna Sriram
Sai Rishi Sunkavalli
Akash Sureshkumar
Gnana Aviss Surisetty
Indumathi Tamil Selvi Varadhar
Manogna Tammisetti
Sahil Subhashbhai Vachhani
Varshini Vatnala
Lohith Vattikuti
Dhinakar Yalla
Ram Prakash Yallavula
Nithin Yanna
Venkat Akhil Yerru

June 2026

Venkata Sai Akhil Anga
Hema Priya Balaji
Krishna Chaitanya Bhupathi Raju
Halle Bryant
Goutham Chengalvala
Rama Venkata Kiran Krishna Doddi
Om Jagatram Gaydhane
Arun Ghontale

Tanmay Jana
Santosh Mohan Jena
Akash Ankush Kamble
Matt Kattukuttiyil Das
Vivek Kode
Habib Lotfi
Manimegalai Mamallan
Vaishak Muralidharan
Deekshitha Nambala
Chinmaya Sri Rama Seshu Pasupuleti
Sandeep Pudi
Nidhi Rajani
Phalguni Raparla
Achisman Sarangi
Gowtham Sai Krishna Tanikonda
Sai Mahesh Veeramachineni
Sainath Pavan Voonna

**Master of Science in Engineering
Science; Engineering Sustainability**

June 2026

Erik Kessler
Alexa Rogers
Jackson Wan

**Master of Science in Engineering
Science; Internet of Things**

February 2026

Kesava Boppana
Dinesh Kumar Gadde
Sruti Patnala
Bhavika Sood
Harsha Vardhan Reddy Yerranagu
Ning Zhang

June 2026

Venkata Ramireddy Gaddam

**Master of Science in Engineering
Science; Microelect & Semiconduct
Eng**

February 2026

Amith Varma Jampana
Anwar Hakim Tamim

June 2026

Pranati Reddy Kuntla
Muskaan Vrati

**Master of Science in Engineering
Science; Quantum Science & Nantech
Eng**

June 2026

Haoyan Zhang

**Master of Science in Engineering
Science; Robotics**

August 2025

Adithya Anantha Padmanaban
Venkata Sruthi Bommu
Harsha Meka
Sugheerth Sreedharan
Ujwal Waghray
Sri Shakunthala Yerneni

February 2026

Naga Sai Satish Kumar Amara
Tejas Mukundrao Bhade
Harsh Bhargava
Nikhil Bommarthi
Akshay Gangakhedkar
Yogeshwar Gopal
Rakesh Prakash Jamanale
Karan Keshav
Ajay Kola
Bhoomika Korateekere Jagadeesha
Rugved R Kulkarni
Sachin Nagraj Kulkarni
Rahul Masagoni
Ganesh Paladugula
Kajal Parmar
Mandar Payare
Yamini Ramesh
Urvish Shah
Torab Shaikh
Anuprash Sharma
Venkata Sai Yaswanth Mohan Thota
Pavan Yarlagadda

Master's Degrees

June 2026

Meenakshi Gundluri
Thomas Michael Kubinieć
Satvik Ram Metla
Sai Jayanth Seethamsetty
Rishabh Shukla
Hemanth Sai Reddy Veresi

Master of Science in Environmental and Water Resources Engineering

August 2025

Hersh Blaggan

June 2026

Emmanuel Abel Cobbinah
Daniel Antonio Galdamez
Farhana Haque
Philip Zimako Onyeme
Kerry Prinsen
Nisa Vyverberg
Thet Htar (Nina) Zaw
Libby Zink

Master of Science in Mechanical Engineering

August 2025

Amirhossein Fashamiha
Abhilash Venkat Gurunathan

February 2026

Anirudha Ranjit Ghorpade
Alex Kreuzer
Surya Ramachandran
Jake Viertel
Josh Zastrow

June 2026

Osama Al-Kayyali
Jason Bieger
Prateek Chauhan
Angela Cox
Jacob Derby
Ifti Emon
Kris Kodweis
Wyatt Marshall Krieger
Nolan Robert Mingst
Meg Negussie
Nicholas John Noviasky

Master of Science in Sustainable Transportation and Logistics

February 2026

Jiahe Liang
Jay Pierce
Dinesh Kumar Sathyamoorthy
Aditya Sharma
Gene L Tolomay



Doctorate Degrees

Recommending Candidates for Degrees

Kemper Lewis
Dean

Doctor of Philosophy in Aerospace Engineering

August 2025

Luke Joseph Miller
Major Professor: John Crassidis

February 2026

Grant Robert Hecht
Major Professor: Eleonora Botta

Joseph Marziale
Major Professor: James Chen
David Salac

Kolos Retfalvi
Major Professor: Paul Desjardin

Louis Anthony Rizzo
Major Professor: Javid Bayandor

Jason Sun
Major Professor: James Chen

June 2026

Liam Field
Major Professor: Eleonora Botta

Elektra Alexis Katz Ismael
Major Professor: Paul Desjardin

Emanuel Markus Malof
Major Professor: Javid Bayandor

Eamonn James Moyer
Major Professor: John Crassidis

Doctor of Philosophy in Biomedical Engineering

August 2025

Eric Konst Marecki
Major Professor: Kwang Oh

Fahad Salman
Major Professor: Ferdinand Schweser

February 2026

Chuqin Huang
Major Professor: Jun Xia

Yafei Su
Major Professor: Yun Wu

Mahsa Yazdani
Major Professor: Ruogang Zhao

Linxuan Ying
Major Professor: Ruogang Zhao

Shiqi Zhou
Major Professor: Jonathan Lovell

June 2026

Yanda Cheng
Major Professor: Jun Xia

Leo Konst Marecki
Major Professor: Ferdinand Schweser

Doctor of Philosophy in Chemical Engineering

August 2025

Daniel Everett Guiggey
Major Professor: Natesh Parashurama

Ryoma Hombu
Major Professor: Sriram Neelamegham

Jacob Scott Licht
Major Professor: Paschalis Alexandridis

Cesar Lubongo
Major Professor: Paschalis Alexandridis

Lili Rassouli
Major Professor: Michel Dupuis

February 2026

Eduardo Andres Chacin Ruiz
Major Professor: Ashlee Ford Versypt

Kaleb James Friedman
Major Professor: Miao Yu

Jinhui Li
Major Professor: Viviana Monje

Shahryar Shahini
Major Professor: Stylianos Andreadis

Fan Wang
Major Professor: Miao Yu

Mingxuan Zhang
Major Professor: Chong Cheng

Doctorate Degrees

June 2026

Fathy Mohammed Eldesoky Attia
Major Professor: Haiqing Lin

Justin Bassett
Major Professor: Blaine Pfeifer

Kai Chen
Major Professor: Haiqing Lin

Kate Chen
Major Professor: Gang Wu

Arundhati Das
Major Professor: Stylianos Andreadis

Narjes Esmaeili
Major Professor: Haiqing Lin

Ali Ghasemi
Major Professor: Marina Tsianou

Ryan Edward Kingery Heitkamp
Major Professor: Gang Wu

Thomas Hughes
Major Professor: Sriram Neelamegham

Kailei Liu
Major Professor: Ashlee Ford Versypt

Xuyan Ma
Major Professor: Michel Dupuis

Viswa Phani Srinivas Marthi
Major Professor: Mark Swihart

Tala Mon
Major Professor: Eleni Kyriakidou

Ricardo X Ramirez Iza
Major Professor: Viviana Monje

Adam Raszewski
Major Professor: Mark Swihart

Shweta Singh
Major Professor: Haiqing Lin

Shikha Solanki
Major Professor: Paschalis Alexandridis

Yulun Wu
Major Professor: Stylianos Andreadis

Masoud Zamani
Major Professor: Chong Cheng

Doctor of Philosophy in Civil Engineering

August 2025
Mahdi Hodaeiesfahani
Major Professor: Ian Bradley

Gongda Yu
Major Professor: Irina Benedyk

February 2026
Vidhi Rasik Solanki
Major Professor: Mettupalayam Sivaselvan

June 2026
Gregory Congdon
Major Professor: Andreas Stavridis

Sasha M Gallimore-Repole
Major Professor: Ian Bradley, Ning Dai

Juan Carlos Singaicho Armas
Major Professor: Andreas Stavridis

Rohit Ranjan Singh
Major Professor: Andreas Stavridis

Doctor of Philosophy in Computational and Data Enabled Sciences

August 2025
Saiful Islam
Major Professor: Naoki Masuda

February 2026
Raktim Mukhopadhyay
Major Professor: Marianthi Markatou

June 2026
Temitope Oluwaseun Benson
Major Professor: Ashlee Ford Versypt

Luke James Bodmer
Major Professor: E Bruce Pitman

Dwyer Deighan
Major Professor: Varun Chandola

Jie He
Major Professor: Andrew Crooks

Doctor of Philosophy in Electrical Engineering

August 2025
Anjali Omer
Major Professor: Nicholas Mastronarde

February 2026
Nicholas Accurso
Major Professor: Filippo Malandra

Biswajit Kumar Dash
Major Professor: Filippo Malandra

Megh Nath Khanal
Major Professor: Ian Sellers

Zhi Li
Major Professor: Jun Hwan Choi

Noor Jahan Nipu
Major Professor: Uttam Singiseti

June 2026

Sinan Altamimi
Major Professor: Albert Titus

Anthony Mohat Cabanillas
Major Professor: Huamin Li

Sanchari Das
Major Professor: Bibhu Sahoo

Animesh Datta
Major Professor: Uttam Singiseti

Ge Yang
Major Professor: Xiu Yao

Sai Sanjeet Yerraguntala
Major Professor: Bibhu Sahoo

**Doctor of Philosophy in
Environmental and Water Resources
Engineering**

August 2025

Md Arafat Ali
Major Professor: Ian Bradley, Nirupam Aich

February 2026

Sumaiya Saifur
Major Professor: Ian Bradley

June 2026

Chonglin Zhu
Major Professor: Yinyin Ye

**Doctor of Philosophy in Mechanical
Engineering**

August 2025

Felipe Pasquali
Major Professor: Gary Dargush

Reed Charles Truax
Major Professor: Ryan St. Pierre

June 2026

Clayton Firmino Fernandes
Major Professor: Javid Bayandor

Krushang Khimjibhai Gabani
Major Professor: Ehsan Tarkesh Esfahani

Lakshmi Ganesh Shankar
Major Professor: Paul Desjardin

Seyed Milad Hatamlee
Major Professor: Jiaoyan Li

Don Miller
Major Professor: Francine Battaglia

Emad Pirhadi
Major Professor: Xin Yong

Souvik Poddar
Major Professor: Eleonora Botta

Didarul Redwan
Major Professor: Xin Yong



History of the School of Engineering and Applied Sciences

In celebrating this commencement, the School of Engineering and Applied Sciences (SEAS) marks 80 years of educational and research excellence and service to the technology community, to New York State, and to society at large.

The Founding of the School of Engineering and Applied Sciences

Engineering courses were initially offered by the College of Arts and Sciences, which began granting a Certificate in Engineering in 1929. Early programs were established in engineering science, mechanical engineering, industrial engineering, and electrical engineering. Then in 1946, 100 years after the University at Buffalo was founded, the School of Engineering was established. The school was initially authorized to offer both bachelor's and master's degrees. Departments of civil engineering and chemical engineering were added in 1958 and 1961, respectively. In 1962, the university joined the State University of New York (SUNY) higher education system, and by 1967, the name of the school had been changed to the Faculty of Engineering and Applied Sciences. One year later, aerospace engineering was added, and a comprehensive engineering school was achieved. An undergraduate program in engineering physics was added in 1985, and four years later, in 1989, the unit changed its name to the School of Engineering and Applied Sciences.

In 1998, a new Department of Computer Science and Engineering was formed by merging the computer science program from the College of Arts and Sciences with the computer engineering component of the Department of Electrical and Computer Engineering in SEAS. Since that time, three new departments have been created. In 2010, a new Department of Biomedical Engineering was formed in collaboration with the Jacobs School of Medicine and Biomedical Sciences at UB. Then in 2014, a new Department of Materials Design and Innovation was established in collaboration with the College of Arts and Sciences. The newest Department of Engineering Education was established in 2018.

SEAS has come a long way since 1946, when it first held courses in the newly dedicated Karr Parker Engineering Building on South Campus. Parker Hall was immediately enlarged to accommodate traditional students and returning G.I.s intent on pursuing engineering careers after WWII. In the mid-70s to mid-80s, the school moved to five new buildings on the North Campus: Bell, Bonner, Furnas, Jarvis, and Ketter Halls. Davis Hall opened in 2011, featuring an environmentally friendly design and construction. Together, these buildings form an outstanding educational and research facility, comprising 275,000 square feet of laboratory and office space. Due to the recent growth in enrollment within SEAS, the school also occupies space in Capen Hall, Baldy Hall and Lockwood Memorial Library. To accommodate this continued growth, construction has begun on a new \$102 million building Agrusa Hall, on the North Campus that features

collaborative spaces for student clubs, maker space, and facilities that support entrepreneurship and student startups. Supported by \$68 million in funding from New York State, the new building will be an embodiment of our vision for 21st-century engineering: collaborative, innovative, entrepreneurial, and exciting.

Faculty and Leadership: A Heritage of Vision and Talent

SEAS has enjoyed consistent success, in large part, because of its leadership. Over the course of its 80 years, 13 distinguished educators have served as leaders of the school. In 1946, Paul E. Mohn became the first dean. His 13-year tenure as dean lent stability to the young school. Frederick H. Thomas served as acting dean from 1959–1960. E. Arthur Trabant was dean from 1960–1966; and Howard E. Strauss was acting dean from 1966–1967. When the Faculty of Engineering and Applied Sciences became the administrative body of engineering at the University at Buffalo, the head of the faculty was often referred to as the provost. F. Karl Willenbrock was provost from 1967–1970; Joseph Bergantz was acting provost from 1970–1971; and William Gill served as provost and dean from 1971–1977. George C. Lee took office as dean in 1978, serving in that post until 1995. In 1996, Mark H. Karwan became dean, followed by Harvey G. Stenger Jr. in 2006. Rajan Batta was the school's interim dean from 2011–2012, and in 2013, Liesl Folks joined SEAS as the school's eighth dean. Following Folks' departure in 2019, Rajan Batta served the school again as interim dean until the appointment of Kemper E. Lewis as the new dean on May 1, 2020.

Our leadership and faculty realize the school's vision with the invaluable support of our dedicated staff, students, alumni, friends, and industry and corporate partners. In addition to their dedicated teaching, research, and service, the faculty, which now numbers over 250, have won prestigious awards, authored countless books and articles, and produced many patents for materials and techniques, all aiming to benefit humankind. Forty-six of our faculty have been elected as fellows of engineering professional societies and 44 are National Science Foundation Early Career Award winners. In the past three years, five of our current faculty members have been recognized as SUNY Distinguished Professors for their outstanding academic contributions, including scholarly publications, national and international research presentations, research findings, and the training of students.

Programs and Partnerships

SEAS was an early innovator in reforming the traditional preparation of engineers. The school has always valued interdisciplinary research and has structured itself to promote connections across disciplines that benefit undergraduate and graduate study, as well as to address important societal needs. SEAS is the home of such prominent interdisciplinary research and educational programs as the Biology with X-ray Free Electron Lasers (BioXFEL) Science and Technology Center; Blockchain ThinkLab; Cell, Gene and Tissue Engineering Center (CGTE); Center for Hybrid Rocket Exascale Simulation Technology (CHREST); Center for Multisource Information Fusion (CMIF); Center for Space Cyber Strategy and Cyber Security; Center for Unified Biometrics and Sensors (CUBS), Center of Excellence in Information Systems Assurance Research and Education (CEISARE); Institute for Artificial Intelligence and Data Science (IAD); Multidisciplinary Center for Earthquake Engineering Research (MCEER); and The Center for Industrial Effectiveness (TCIE).

Under UB's broad strategic initiatives, we engaged with our campus colleagues to develop research and educational programs that will have a high impact both inside and outside the university. These include the Institute of Bridge Engineering (IBE); Stephen Still Institute for Sustainable Transportation and Logistics; Sustainable Manufacturing and Advanced Robotic Technologies (SMART) Community of Excellence; Global Health Equity Community of Excellence; and the Research and Education in eNergy, Environment and Water (RENEW) Institute. Our total research expenditures for the current year were over \$110 million.

Historically, SEAS' partnership with industry has been valuable and mutually rewarding. Students benefit from the professional interactions that our experiential learning programs provide, and faculty contribute to and gain valuable perspective from industry-sponsored research. Industry partners, meanwhile, benefit from access to a talented workforce and a well-trained knowledge base that provides them with a competitive edge in research and development.

A Proud Past, A Challenging Future

The School of Engineering and Applied Sciences is a world-class institution. Today's graduates join the ranks of over 41,000 alumni who have made their mark on the discipline, both in the academic world and in industry. Graduates live in all 50 states and 70 countries around the world.

Like any great organization, the School of Engineering and Applied Sciences is continually evolving and stretching to meet new challenges. The more we achieve, the more we see there is still work to be done. We take great pride in training the next generation of engineers and applied scientists and are inspired by the challenge of delivering world-changing advances in science and technology.

To keep up to date with the school, please visit us at engineering.buffalo.edu.



Grace Plaza, connecting the engineering buildings

UB Engineering and Applied Sciences Alumni Association Letter

Dear Class of 2026,

Commencement is a sacred time shared across the entire University at Buffalo community. It is an important rite that recognizes and celebrates your diligent work and remarkable achievements. Most importantly, this exclusive ceremony welcomes you into the prestigious few that can call themselves University at Buffalo alumni.

This spring, perhaps your last semester here at UB, is a time you, your friends, and your families have been anticipating for many years. Good years, certainly. But difficult years too. During your time at UB, the entire world navigated a global health crisis of unprecedented magnitude. And as you exit UB, you will enter an unpredictable and uncertain world threatened by calamities known and unknown.

Yet I know that each of you is resilient and can persevere through difficulty of every magnitude. After all, you are UB engineers and computer scientists. The world looks to us to innovate, to protect, and to rebuild. And the world needs us now more than ever. For over 70 years, alumni from our School of Engineering have led the way all around the globe. Today, you join - and will improve upon - this rich tradition of excellence.

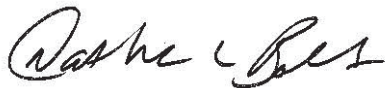
However, success cannot be your only pursuit. As alumni, we have a responsibility to mentor and guide future generations so they can boldly take up the reins of our shared legacy. That is why the University at Buffalo Engineering Alumni Association exists - to help you, our alumni, make an impact on the students that come after you. I assure you that these efforts are immensely rewarding. Do not be surprised when the students you impact in the future end up having an impact on you.

Now and in the future, I ask that you build upon our legacy. And don't lose sight of this: that you have the power to ignite meaningful change - both in the world and in the lives of our students.

So on behalf of the University at Buffalo Engineering Alumni Association, its Board of Directors, and the more than 42,000 members who have preceded you, we welcome you with open arms.

Together, we are UB.

Be bold,

A handwritten signature in black ink, appearing to read "Nate Bolt". The signature is fluid and cursive, with the first name "Nate" being larger and more prominent than the last name "Bolt".

Nate Bolt, BS '11
President, University at Buffalo Engineering and Applied
Sciences Alumni Association



Rendering of Agrusa Hall, the future engineering and applied sciences building

UB Alma Mater

*Music by Walter S. Goodale, MD, 1903.
Lyrics adapted by UB students in 2006 for
contemporary use.*



Verse 1:

The pride of our spirit and tradition,
Our alma mater's truth and name declare.
Celebrate our history and wisdom,
O let us all prepare to sing her glory.

Refrain:

To Buffalo all hail to thee,
Noble and strong it's our university!
To blue and white pledge loyalty,
Singing, I will always remember thee!

Verse 2:

We'll ever keep our standards high,
And sing UB's praises to the sky.
Receiving the finest education,
Our knowledge we impart unto the nations.
(Repeat refrain)

Verse 3:

Our friends we've made with ties that bind,
A union of our spirit, heart and mind.
Together we'll continue life's journey,
O may dear Buffalo forever be.
(Repeat refrain)

UB Alumni Association Letter

Dear Member of the Class of 2026,

Congratulations and welcome! On behalf of the University at Buffalo Alumni Association, I am so proud to welcome you to a global community of more than 313,000 UB alumni. You earned this moment, and you will always have a home here.

Graduation is not the end of your UB story. It is the beginning of a new chapter. The friendships you formed, the university that shaped you and the experiences that helped you grow don't disappear when you cross that stage. They stay with you, wherever life takes you next.

To me, being a UB grad is about far more than staying connected through platforms and newsletters. It means being part of a community that reaches beyond Buffalo and continues to provide opportunities long after graduation. It means doors opened by fellow UB alumni, and the opportunity to open doors for others in return. It means the chance to continue learning and connecting, whether that happens through tools like Connect-a-Bull and Career North, or through UB Regional Alumni Networks that help you build friendships and professional connections at home or wherever life takes you. These networks link alumni locally, nationally and globally so you can find a UB community almost anywhere you land. Being a UB grad means being welcomed back, being plugged in and being part of a lifelong community that supports each other in work, in life and in growth.

I want to acknowledge the graduates wearing green philanthropy cords, a visible sign of their commitment to giving back. Their generosity—along with volunteerism and leadership—reminds us that collective support, in many forms, is what sustains and strengthens our alma mater.

This is not a goodbye. It's welcome. Welcome back for homecoming. Welcome to learning, leading, giving back and staying connected. Welcome to a lifelong relationship with UB. Wherever you go, you'll always be True Blue.

Go Bulls!



Eileen Marutiak, BA '06
President, UB Alumni Association Board of Directors

P.S. To see what's waiting for you, visit buffalo.edu/alumni

The UB Mace

Designed to tell the story of the university and the Niagara Frontier, the mace was fashioned by California silversmith Hudson Roysler. It was used for the first time in the 1962 general commencement.

The mace is silver with accents of lapis and howlite to represent the university's colors. It is topped by a miniature walled structure representing the City of Buffalo. Engraved atop the city are three arrows bound together, symbolizing the unity of UB and the city.

A band encircling the head of the mace bears the founding dates of the 13 divisions that composed the university in 1962.

The UB arms appear on the front of the head. On the back are the arms of the United States. The discovery of Lake Erie in 1669 by Louis Jolliet and early explorations by Robert de La Salle are symbolized on the left side of the head. A crest on the right side symbolizes the university's role as a dynamic center of human growth and welfare.

The wild rose, the state flower, is depicted in a floral motif at the top and bottom of the mace's head. Encircling the collars at each end of the shaft are three wavy lines representing intellect and water—the latter a reference to the Niagara River and Great Lakes.

The motto "University and City: Community" is lettered in Latin around the knob of the shaft.

With roots dating back to medieval times, the mace has evolved to be a symbol of enlightened authority. The mace bearer is traditionally the chair of the university's Faculty Senate.



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ON THE COVER:

The modern seal for the University at Buffalo harks back to a design adopted in 1923 to reflect the evolution of the university from separate schools into a more close-knit organization. Though the seal has been revised several times over the decades, the foundational elements remain: a proud bison signifying the city of Buffalo atop a shield supported by the palm leaves of victory and emblazoned with the flames of wisdom.

