



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 1

Saturday

May 16, 2026

9:00 AM

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

Kristin Stapleton

Mace Bearer, Chair of the Faculty Senate and Professor of History

Welcome

Lukasz Ziarek

Associate Dean for Academic Affairs, School of Engineering and Applied Sciences

National Anthem

Abby Tyler

BFA, Music Theatre '26

Introductions

Associate Dean Ziarek

Greetings

A. Scott Weber

Provost and Executive Vice President for Academic Affairs

Remarks

Kemper E. Lewis

Dean, School of Engineering and Applied Sciences

SEAS Dean’s Award for Achievement

Dandapani Sivakumar, PhD. '96

Co-Founder, Tonita

Student Address

Sai Harshita Bhandaru, MS '26

Industrial Engineering

Conferring of Degrees

Provost Weber

Alumni Welcome

Nathaniel Bolt, BS '11

President, UB Engineering and Applied Sciences Alumni Association

Alma Mater

Abby Tyler

Closing Declaration

Professor Stapleton

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.

Dean's Award for Achievement

Dandapani Sivakumar, PhD. '96

Co-Founder, Tonita



D. Sivakumar (Siva) earned his PhD in Computer Science from the University at Buffalo in 1996. Over the course of his career, he has built a multidisciplinary profile as an academic researcher, industrial scientist, research leader, and entrepreneur, with sustained impact across both theory and practice in computer science.

Siva is widely recognized for foundational contributions spanning theoretical computer science, web algorithms, and artificial intelligence. His work has been honored with an NSF CAREER Award, multiple best paper awards, and a prestigious 20-year Test of Time Award—distinctions that underscore the durability and influence of his research ideas over decades. Across academic and industrial settings, he has helped shape the development of algorithms and systems that connect rigorous theory with real-world scale and complexity.

Following his academic roots, Siva spent over two decades at IBM Research and Google as Vice-President, where he worked at the forefront of large-scale data, web technologies, and AI-driven systems. In these environments, he played key roles not only as a researcher but also as a leader and mentor, helping translate research insights into impactful products and platforms used by millions.

In 2022, Siva co-founded Tonita, driven by a vision to bring conversational artificial intelligence to e-commerce in a meaningful and practical way. Through Tonita, he continues to explore how advances in AI can fundamentally improve how people discover, evaluate, and interact with products online.

Past Recipients of the Dean's Award for Achievement

1978

James W. McLernon, BS IE 1950, DocHL (Hon) 1998
President, Volkswagen Manufacturing Corporation of America

1979

Wilson Greatbatch, MS EE 1956, ScD (Hon) 1984
President, Wilson Greatbatch, Limited

1980

Paul E. Mohn
*Professor Emeritus and former Dean
School of Engineering and Applied Sciences
University at Buffalo*

1981

James DeSerio
President, DeSerio Engineers

1982

Martin Kasbohm
*Director, Research and Development
Linde Division, Union Carbide Corporation*

1983

Charles M. Fogel, BS PHY 1935
*Professor and Director of Industrial Liaison
School of Engineering and Applied Sciences
University at Buffalo*

1984

William C. Moog, Jr.
Chairman and President, Moog, Incorporated

1985

Howard E. Strauss, MS ME 1954
*Professor and Associate Dean
School of Engineering and Applied Sciences
University at Buffalo*

1986

Gregory B. Jarvis, BS EE 1967,
*Awarded Posthumously
Hughes Aircraft Company
NASA Payload Specialist*

1987

H. Robert Leland
President, Calspan Corporation

1988

Henry P. Semmelhack
President, Barrister Information Systems Corporation

1989

Gerald D. Albertson
*Vice-President, Linde Division, Union Carbide
Corporation*

1990

Ray W. Judson
President, The Parsons Corporation

- 1991**
Sol W. Weller
*Furnas Professor Emeritus
School of Engineering and Applied Sciences
University at Buffalo*
- 1992**
Lee H. Runk, BS IE 1961
President, Harvard Industries, Inc.
- 1993**
Irving H. Shames
*Distinguished Teaching Professor Emeritus
School of Engineering and Applied Sciences
University at Buffalo*
- 1994**
Robert H. Goldsmith, BS ME 1951
*Chairman, President and Chief Executive Officer
Exten Industries, Inc.*
- 1995**
Hatim A. Tyabji, MS EE 1969, DocHL (Hon) 2001
*Chairman, President and Chief Executive Officer
VeriFone, Inc.*
- 1996**
Anthony L. Russo, PhD ME 1969
*Executive Director
Calspan-University at Buffalo Research
Center (CUBRC)
Vice President
Calspan Corporation's Advanced
Technology Center*
- 1997**
Calvin C. Chien, MS CIE 1970, PhD CIE 1974
Environmental Fellow, DuPont Company
- 1998**
Hiroshi Morihara, PhD ME 1971
*Chairman and Chief Executive Officer,
Peninsula Laboratories, Inc.
President, Via Press, Inc.
President, CGC, Inc.*
- 1999**
Eli Ruckenstein
*Distinguished Professor
Department of Chemical Engineering
School of Engineering and Applied Sciences
University at Buffalo*
- 1999**
John Zahorjan, PhD IE 1974
*Adjunct Professor
Department of Industrial Engineering
School of Engineering and Applied Sciences
University at Buffalo*
- 2000**
Erich Bloch, BS EE 1952, ScD (Hon) 1985
*Distinguished Fellow, Council on
Competitiveness
Principal, Washington Advisory Group, LLC*
- 2001**
Henry Stone, BS ME 1949
Vice President, retired, General Electric
- 2002**
Lawrence L. Peckham, BS IE 1969
Founder, LPA Associates
- 2003**
Hadi Makarechian, BS CIE 1972
*Chairman, President and
Chief Executive Officer
Capital Pacific Holdings, Inc.*
- 2004**
George C. Lee
*Samuel P. Capen Professor of Engineering
and Dean Emeritus
School of Engineering and Applied Sciences
University at Buffalo*
- 2005**
Steven L. Lerner
*Senior Vice President and
Chief Technology Officer Praxair*
- 2006**
Douglas P. Taylor, BS ME 1971
*President, Taylor Devices, Inc.
President, Tayco Developments, Inc.*
- 2007**
Mark H. Karwan
*Professor and Dean Emeritus
School of Engineering and Applied Sciences
University at Buffalo*
- 2008**
Norman R. McCombs, BS ME 1968
*Senior Vice President
AirSep Corporation*
- 2009**
Gina Bronkie Hammond, MS CS 1973
*Director, Computer Science Corporation's
North America Public Sector, Defense
Division*
- 2010**
Russell L. Agrusa, BS EE 1976
*Founder, President, and Chief Executive
Officer ICONICS*
- 2011**
Scott D. Stevens, PE, BS CIE 1979
*Founder and Chief Executive Officer
Dimension Fabricators, Inc.*
- 2012**
James P. Smist, BS CE 1980
*President
Dean and Company*
- 2013**
John R. "Jack" Davis, BS IE 1955
*Founder and Owner
I Squared R Element Company, Inc.*
- 2014**
Stephen E. Still, BS CIE 1976
*Founder and Managing Director, Seabury
Airline Planning Group, LLC*
- 2015**
Krishna Kolluri, MS IE 1988
*General Partner
New Enterprise Associates*
- 2016**
Norman Hayes, BS EE & BA CS 1980
Director of ASIC Engineering, Analog Bits
- 2017**
Ann Wegrzyn, BS IE 1985, MBA 1990
CIO, National Fuel Gas
- 2018**
Gina Lee-Glauser, BS MAE 1982, MS MAE 1988
*Vice President for Research and Scholarship,
Clarkson University*
- 2019**
Jonathan Watts, P.E., BS IE 2000, BS CIE 2003
*Vice President, Watts Architecture and
Engineering*
- 2020**
Robert G. Harrison, P.E. BS ME
*Vice President Engineering and Construction
Transmission Developers, Inc.*
- 2021**
John K. Schneider, PhD EE '90
Vice President of Technology for Qualcomm
- 2022**
Dinah Gueldenpfennig Weisberg, BS '87
*Chief Executive Officer and President, REDCOM
Laboratories Inc.*
- 2023**
Laura J. Pyrak-Nolte, BS '81
*Distinguished Professor of Physics and
Astronomy, Purdue University*
- 2024**
Victor Bahl, BS EE '86, MS EE '88
*Technical fellow and Chief Technology Officer
of Azure for Operators in Microsoft Strategic
Missions and Technologies Division*
- 2025**
Mohan Akella, MS ISE '03, PHD ISE '05
*Senior Vice President (SVP)
Walmart US Omni-Channel Supply Chain
Strategy and Transformation*

Student Speaker

Sai Harshita Bhandaru, MS '26

Industrial Engineering



Sai Harshita Bhandaru, from Hyderabad, India, graduates with a Master of Science in Industrial Engineering with a focus in Human Factors and Ergonomics from the Department of Industrial and Systems Engineering. Harshita is the founder and a lead active member of the UB Multifaiith Club, bringing together students from diverse cultural backgrounds to foster inclusion on

campus. She has a strong interest in user experience research, inclusive design, and accessibility, with a focus on creating experiences that bridge diverse perspectives. She has also held an internship at Referrio as a UX Researcher and Designer. As she steps forward from this academic journey, she is seeking opportunities as a UX Researcher to continue contributing to meaningful and inclusive design experiences.

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.



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

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 Engineering Management

August 2025

Billy Tinashe Ben
Thomas A Fitzgerald
Hannah Gualtieri
Kobe Allen Sanders
Aaron Daniel Straus
Ahsanul Zubair

February 2026

Chrissy Batista
William Jaroslav Dickson
Zobayer Hasan Doza
Bill Hamm
Benjamin John Hartman
Alexa Littman
Justin Nyantakyi
Danielle Sentz
Brian Stephenson
Abinaya Swaminathan
Parry Tu

June 2026

Scott Russell Burnett
John Essien
Stacey Ann Forenz
William Gregory Hollenbeck
Tim Hurley
Adrian Gabriel Kahaner
Eric Lucas
George Maimo
Jon Be May
Jonathan Martin Merrick
Jennifer Michaels

Asa Mohammed
Nicole Pham
Diego Felipe Salinas Puerto
Yianni Savidis
Brenden Parker Stoll
Jack Reagan Wilday

Master of Science in Computer Science and Engineering

August 2025

Alexander S Bohosian
Sai Sohan Kosaraju
Saksham Lakhera
Wei-Yang Lee
Navid Madani
Ashutosh Narang
Stuti Sureshbhai Patel
Joshna Poluru
Dongyoon Shin
Naveen Veeravalli
Senan Vidanalage De-mel

February 2026

Rebecca Abraham
John Abramo
Nischith Adavala
Riya Agarwal
Rudraksh Agarwal
Nakin Ahluwalia
Raj Kumar Alikatte
Prathyusha Reddy Allam
Bahadir Altun
Srinischala Alugubelli
Rachana Anugandula
Aravind Aripaka
Gautam Arora
Asif Ahmed
Kishorekumar Avudai Nayagam
Grace Evangelene Avula Lael
Harshitha Ayenugula
Rutuja Badve

Shravan Srivatsa Bandi
Sriram Chandra Goud Bandi
Venkata Anudeep Bandi
Bhavitha Bandla
Apurva Banka
Shivanand Aradhya Basavaradhya Amarnath
Sreshta Reddy Basi Reddy
Shreyas Bellary Manjunath
Sataakshi Bhangelwal
Vishesh Bhargava
V L Sivasai Mani Harshith Bhattaram
Krishnacharan Pradeep Bhola
Harshvardhan Bhosale
Praanav Bhowmik
Avinash Bonthu
Preetham Budaraju
Lucy Nira Bychkov
Praveen Kumar Byrapuneni
Raghu Ram Chadalawada
Ashish Chakrala Venkata Narasimha Nag
Janani Chalapati
Manasa Chalasani
Vamsi Satyanarayana Chalavadi
Teja Chalikanti
Prithvi Chandra
Vipul Charugundla
Xiaofeng Chen
Likith Chilakalapadi Prabhu
Sai Sumedh Chittelu
Yeswanth Chitturi
Tina Costanza
Tyler Daniel D'Angelo
Prathamesh Shailesh Damle
Rakshith Dargula
Ruthvika Dasaraju
Akshay Kumar Dasarla
Shriyaditha Datla
Satwika Davala
Suvidha Vidyasagar Deshpande
Rachana Dharmavaram
Sai Kumar Domakonda
Swetha Verma Dommaraju

Master's Degrees

Devi Prasanna Donepudi
Venkatakrishnasai Rajanagendra Donepudi
Kalyan Kumar Doppalapudi
Alankriti Dubey
Adi Dwibedi
Aishwarya Eshwar
Pratik Fandade
Al-kesna B Foster
Tejas Gaikwad
Praveen Kumar Gangapuram
Ashruj Gautam
Pavithran Gnanasekaran
Rakesh Godha
Sai Venkata Sathwik Golla
Hari Chandan Gooda
Shashank Govindu
Naga Sitaram Guduri
Piyush Gulhane
Neeraj Kumar Gummadi
Khushi Gupta
Sumit Gupta
Marcus Hartman
Shishir Hebbar
Kshithi Hegde
Varsha Hemakumar
Anthony Huynh
Arshitha Ippagunta
Harshitha Itta
Sudhanshu Iyer
Tejas Dilip Jadhav
Kirupanandan Jagadeesan
Jainam Manish Jain
Yash Jajoo
Satya Vaishnavi Jami
Tarun Jangam
Jerry Mathew Oommen
Jayasoorya Jithendra
Sai Kiran Kadiyam
Sahil Kakad
Kaustubh Kakade
Sai Pranathi Kakarlamudy
Venkata Shanmukhasai Kalasamudram

Omkar Balasaheb Kale
Lakshmi Sai Deep Kalimikonda
Poojan Kaneriya
Rohith Karnala
Sai Harshitha Karri
Niharika Reddy Katakam Prashanthi
Janaki Keerthi
Jagruthi Kelavalli Jagadish
Sahil Rajesh Khadtare
Yavar Khan
Sanjana Kiran Urs
Sourabh Madhukar Kodag
Likhitha Kodali
Siddharth Kodam
Venkat Hemanth Kodidala
Anuja Kokate
Jahnvi Kollu
Ashrith Komuravelly
Baby Naina Tara Korivi
Santosh Kota
Sumeetha Kota
Vishnu Krishnakumar Menon
Ganesh Dinesh Kudtarkar
Pavan Kumar Kulkarni
Ramachandran Kulothungan
Aniket Kumar
Shruti Kumari
Joseph Sujith Kumar Kundavaram
Lakshmi Sreya Kuppa
Amrithesh Kuraria
Harsha Abhinav Kusampudi
Harvey Kwong
Sampath Lagisetty
Sparsh Lakhani
Jeremy Lawson
Chetan Lekkalapudi
Jai Advitheeya Lella
Bhavneet Lnu
Tanmay Lotankar
Rahul Ujval Lotlikar
Yasaswi Raj Madari
Revanth Madhavarapu

Karthik Sharma Madugula
Anurag Rajesh Mahajan
Hazel Mahajan
Ashtik Mahapatra
Ramvasanth Mahendran
Jayanth Shanmugam Mallasamuthram
Kailasam
Yashwanth Mallempati
Harshit Malpani
Jahnvi Reddy Malreddy
Taran Mamidala
Suman Mandava
Venkata Sri Sai Surya Mandava
Sanjay Kumar Mandru
Sanhitha Reddy Manikanti
Arin Singh Mashta
Shaurya Mathur
Naman Mawandia
Sharvari Sunil Mayekar
Jaya Meena
Siddharth Mehta
Harsha Vardhan Meka
Adithya Raj Melayikandy
Sreeram Melpadi
Tridev Methuku
Anirudh Mhaske
Aryaman Mishra
Prajwal Mishra
Puranjay Mishra
Lekhana Reddy Mitta
Arpit Mittal
Mohammed Abdul Aftab Muddassir
Aravind Mohan
Shubham Mahesh Mohole
Meera Hussain Morrimekala
Ankit Mukherjee
Chandana Mukkapati
Karanveer Multani
Sai Divya Mulukala
Sanjay Munukoti
Vishal Murugan
Mythri Shivakumar

Anirudh Nadig
Sushree Nadiminty
Sree Divya Nagalli
Sai Niranjan Nallam
Sharanya Nallapeddi
Vinay Trinadh Naraharisetty
Mogankumar Narsozhan
Sashikumar Nehrumohan
Sriram Nitturkar
Hasmitha Krishna Nunna
Abhinav Reddy Padamati
Koushik Paidipalli
Shanmuka Sri Ranganadham Palnati
Madhumitha Pamala
Kiran Panackamatathu Abraham
Shravani Panakanti
Sanjana Paniyadi
Nidhi Pravin Parab
Akshay Paramesha
Seokwoo Park
Devanshi Parmar
Gnani Pasupula
Sujan Reddy Patakota
Dhiraj Patil
Himanshu Ambalal Patil
Nikita Patil
Prajakta Yashwant Patil
Sudheendra Peddiraju
Venkata Deepak Reddy Penubaka
Koushik Penugonda
Manas Ajay Peshwe
Karthik Reddy Poli
Venkata Ramana Murthy Polisetty
Deekshitha Kumari Prabhakar
Atharva Prabhu
Vidit Rajesh Prabhu
Sathvic Puchalapalli
Nithin Pulla
Kaushik Pusapati
Rama Krishna Raju Pusapati
Sai Shashi Kiran Rachabattuni
Geetha Rachha

Onkar Rajendra Ramade
Rithvik Ramdas
Rachana Ramesh
Utkarsh Rana
Tanvi Ranga
Arshad Rathnagiri
Abhinav Ravella
Aditya Rawat
Pavan Sai Rayalla
Sreehari Rayannagari
Saloni Kamlesh Redij
Adnan Sadar
Parth Sahastrabuddhe
Nikhil Saji
Saksham Shivansh Gaur Saksham Shivansh
Gau
Asmita Samuel
Yash Sandansing
Abhilash Sandhipamu
Deekshith Goud Sanem
Akshay Santhosh Kumar
Rishitha Saravanan Priya
Sadhana Saravanan
Sharon Dev Saseendran
Suman Saurav
Kanika Saxena
Nischal Seemantula
Kisore Senthilkumar
Dhairya Shah
Kush Shah
Rajashree Shanmuganathan
Yue Shao
Ashutosh Sharan
Arpit Sharma
Jagrit Sharma
Vaibhav Sharma
Rupendra Shata
Harshita Sherla
Isha Nitin Shetye
Te Shi
Sanket Shigaonkar
Dharaneeshwar Shrisai Kumaraguru

Shubham Shubham
Rishab Darshan Shylerndra
Pulasthya Siddareddy
Nanda Krishna Sindam
Abhimanyu Singh
Akash Singh
Anurag Ajay Singh
Gaurav Kumar Singh
Himanshu Singh
Khushi Singh
Kuwarpreet Singh
Krishna Sivakumar
Sharan Raj Sivakumar
Nikhitha Sivaprakasam
Deepthika Sivaram
Darshan Sunil Sonawane
Shubham Vikas Soni
Apoorv Sood
Keshav Narayan Srinivasan
Aayush Subramaniam
Sunad Suhas
Neha Suram
Amal Suresh Namboodiri
FNU Sweta Sahu
FNU Syed Zubair Ahmed
Bhargav Tammineedi
Sai Nikhil Tatavarthy
Varun Raj Tenugu
Aditya Ashok Thakare
Karan Thakkar
Kalash Thakur
Muhammad Ansari
Indumathi Thamizharasan
Ratna Lakshmi Rajeswari Tholeti
Thushar Thorenur Govindaraju
Yaswanth Chowdary Thotakura
Mayush Timmapuram
Pratheek Tirunagari
Shelly Tomar
Harsh Tripathi
Hugo Tso
Sai Harsha Tumpati

Master's Degrees

Deepa Umesh
Apurva Umredkar
Smit Uplenchwar
Patanjali Uppugandla
Tarun Gangadhar Vadaparathi
Meyappan Valliappan
Manogna Vanam
Keerthana Vangala
Niharika Vangaveeti
Sai Sravan Reddy Vangeti
Ruthvik Vasantha Kumar
Rakshatha Vasudev
Sai Lakshmi Kalyan Veera Saiva
Abhinav Veeramachaneni
Bhanuteja Veeramachaneni
Sindhura Velmurugan
Sahana Venkat
Brunda Venkatesh
Aditya Verma
Devanshi Verma
Meghna Verma
Devi Sree Vipperla
Akshay Virupakshaiah
Rama Rao Vydadi
Priyadarshini Vykuntapu
Atharva Bhalchandra Wadekar
Bimlendra Kumar Yadav
Pramila Ramchandra Yadav
Sumanth Yalamanchili
Jiabao Yao
Veera Venkata Kalyan Yendru
Hui Yu

June 2026

Harshit Agrawal
Chase Allard
Sai Mohith Avula
Tarun Badana
Sri Bhargava Bhamidi
Rishikesh Bhyri
Charan Kumar Bolla
Abhijeet Sanjiv Bonde

Braeden Cairns
Andrew Aaron Cashner
Bhuvan Rushiketh Chalamalasetty
Kalyan Chembeti
Kamakoti Jagannath Chivukula
Anchal Daga
Aashish Dhakal
Henil Sureshbhai Diyora
Benjamin David Farhi
Tahsin Fuad Hasan
Prasanth Ganapavarapu
Rama Sai Rahul Gedela
Umesh Ghaskata
Apurva Goel
Koushik Gopiseti
Harshitha Gowdar Mallikarjuna Prasanna
Jahnvi Gubbala
Sai Tanvith Gulla
Daniel Gulvin
Yash Gupta
Bharadwaj Gutha
Eldar Hamzic
Bhargav Hegde
Weiyang Weiyang Hua
Abdul Rahman Hussain Siddique
Heeju Hwang
Rithvik Illandula
Atharva Vikas Jadhav
Varun Karthik Jakkamputi
Sai Abhisekh Reddy Jupalli
Manas Deepak Kalangan
Manav Madhusudhana Kanaganapalli
Praneeth Guptha Karamalaputti
Amitha Kethavath
Khaja Mubashiruddin
Hemanth Chowdary Korapati Murali
Geetansh Kumar
Kshitij Kumar
Sai Sasank Kurnella
Zihan Lin
Wasi Lone
M V N S H Praneeth

Chetana Maddula
Gishnu Madhu
Abhinna Manandhar
Naveen Manikandan
Karthik Manjunath
Piyush Modi
Sashidhar Motte
Nalin Mujoo
Nikhil Murali
Hariharan Nadasabapathi
Neema George
Aditya Paikrao
Akash Kumar Reddy Pallerla
Atul Pandey
Ritwij Aryan Parmar
Prasad Parulkar
Jaya Krishna Pasham
Abhijeet Pathak
Harshith Reddy Peddireddy
Sri Sakthi Thirumagal Poovannan
Raghav Ratnakar Potdar
Abhay Potluri
Hemasree Pujari
Manogna Ramakrishna
Atharva Rane
Yash Rathi
Ritika Rekhi
Susim Mukul Roy
Aishwarya Rudraswamy
Tyler Rutley
Kalyan Kumar Reddy Saggam
Divyesh Sankhla
Saagnik Sarbadhikari
Tejas Sarvasetty
Jubhedha Shaik
Aditya Raj Singh
Gaurav Singh
Neellohit Somayajula
Joshua Lee Taylor
Abhinav Tembulkar
Abishek Thirumoorathi
Bhuvan Thirwani

Datta Thota
Rithvik Thota
Sonali Thota
Soniya Thota
Alvin Tsang
Angus Tsang
Sruthisri Venkateswaran
Rose Vuluvabeeti
Cliff Wang
Holden Wozniak
Ziming Yang
Yujie Zhu

Master of Science in Engineering Education

June 2026

Collins Ugonna Lawrence

Master of Science in Industrial Engineering

August 2025

Junior Chigozie Iheke
Shuoling Li
Chloe Miller
Preet Sanjay Panchal
Nishant Vilas Pimpale
Gayatri Balasaheb Sangale

February 2026

Abrar Ahmed
Nikita Anand Appusamy
Nithin Rogan Arulsamy
Kartik Barapatre
Atharva Bhope
Ashvardhan Boddula
Manthan Umesh Chavan
Bingxin Chen
Saravanakumar Dhanabal
Aishwarya Rajendra Gawande
Dinesh Kumar Gnanaprakasam
Adnan Hasan

Aaron Raphael Henry Josephine
Aryan Jain
Nageswara Rao Janapareddy
Youngwan Jang
Vaishnavi Kallakuri Venkata Ra
Sujan Kharel
Vaishnavi Sanjeevkumar Kulkarni
Nikhil Kumar
Adele Lopez
Tushit Dev Maheshkumar
Eric Masasu
Fnu Namitha
Nathan Oo
Parth Parab
Shivendra Jayant Patil
Vedant Sanjit Potdar
Sahar Raeisi Ardali
FNU Ragul Kanna Sasianand
Yashraj Rathod
Harshit Bhadresh Raval
Peter Ruffino
Muhilan Sekar
Rohit Shirodkar
Bhargavi Teki
Deepak Sharma Thirumalai Kumar
Durga Prasad Thota
Sinchana Tiptur Narendra
Dhiraj Venkatesan
Pranamya Jain Vinay
Joseph Praveen Yenumala
Shail Yevale

June 2026

Maurison Nnaemeka Agba
Sai Harshita Bhandaru
Vivian Degasperi Nowak
Arvind Narendra Dharmale
Trebtor Entzminger
Anish Kotha
Chinmay Deepak Kulkarni
Abul Hasnat Md Faysal
Subrahmanya Swamy Medidhi
Ragavi Muthukrishnan

Taylor Quinn
Om Samel
Aditya Laxman Shirsath
Atharva Pramod Sonaje
Sai Ruthvik Sunnapoju

Master of Science in Materials Design and Innovation

August 2025

Po-Kai Chen
Haolan Sun

February 2026

Tony Butler
Kat Fortunato
Chris Hanley
Renjie Li
Juntian Liu
Yi Fan Lu

June 2026

Ashik Neelur

Doctorate Degrees

Recommending Candidates for Degrees

Kemper Lewis
Dean

Doctor of Philosophy in Computer Science and Engineering

August 2025
Muhammad Adil
Major Professor: Zhanpeng Jin

Wei Bo
Major Professor: Wen Yao Xu

Timothy Bradford Chase
Major Professor: Karthik Dantu

Aaron Huber
Major Professor: Oliver Kennedy

Hasibul Jamil
Major Professor: Tefik Kosar

Yan Ju
Major Professor: Siwei Lyu

Rui Li
Major Professor: Prospective Student

Xinyue Liu
Major Professor: Lukasz Ziarek

Dennis Murphy
Major Professor: Marina Blanton

February 2026
Darshana Balakrishnan
Major Professor: Oliver Kennedy

Isys Johnson
Major Professor: Atri Rudra

Jiyang Li
Major Professor: Zhanpeng Jin

Navid Madani
Major Professor: Rohini Srihari

June 2026
Cheng En Chuang
Major Professor: Lukasz Ziarek

Anarghya Das
Major Professor: Wen Yao Xu

Meng Ding
Major Professor: Kaiyi Ji

Mingzhen Huang
Major Professor: Siwei Lyu

Grant Thomas Iraci
Major Professor: Lukasz Ziarek

Mingxi Lei
Major Professor: Mingchen Gao

Yu Nong
Major Professor: Haipeng Cai

Trevor Chad Schneggenburger
Major Professor: Jaroslaw Zola

Sofiya Semenova
Major Professor: Karthik Dantu

Doctor of Philosophy in Industrial Engineering

August 2025
Wiam Osama Ibrahim Ababneh
Major Professor: Sabrina Casucci

Dowon Lee
Major Professor: Chase Murray

Nastaran Oladzadabbasabady
Major Professor: Rajan Batta

Su Shen
Major Professor: Huei-Yen Chen

Zahra Vahedi
Major Professor: Lora Cavuoto

February 2026
Adam DeHollander
Major Professor: Mark Karwan

June 2026
Yusuf Ihsan Tökel
Major Professor: Jun Zhuang

**Doctor of Philosophy in
Materials Design
and Innovation**

August 2025

Parth Desai

Major Professor: Olga Wodo

Chenyu Wang

Major Professor: Jung Hun Seo

February 2026

Prachi Garg

Major Professor: Baishakhi Mazumder

June 2026

Chenyang Li

Major Professor: Wei Chen

Qinrui Liu

Major Professor: Scott Broderick

Stephanie Oteme

Major Professor: Prathima Nalam



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.

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.



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,



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

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

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)

The State University of New York

Board of Trustees

Merryl H. Tisch
Chairman

Cesar Perales
Vice Chairman

Joseph W. Belluck*
Courtney E. Burke
Eric Corngold
Marcos A. Crespo
Robert J. Duffy
James F. Haddon
James Katz
Eunice A. Lewin*
Stanley S. Litow
Luca O. Rallis
Bruce Simon
Edward M. Spiro
Cary F. Staller
Candice Vacin
Camille J. Varlack*

System Administration

John B. King Jr.
Chancellor

Melur K. Ramasubramanian
*Executive Vice Chancellor
and Provost*

University at Buffalo Council

Jerry Jacobs Jr.
Chairman

Julie M. Bargnesi*
Michael W. Cropp*
Scott E. Friedman
Shaurya Jain
René F. Jones
Brenda W. McDuffie
Pat Roche

Emeritus Members

Jeremy M. Jacobs*
Chairman

Sheila H. Battle
Roger I. Blackwell
Robert T. Brady
Randall L. Clark
Pamela Davis Heilman*
June W. Hoeflich*
Gerald S. Lippes*
Mary E. Randolph
Rose H. Sconiers*
John N. Walsh III

University at Buffalo

Satish K. Tripathi
President

A. Scott Weber
*Provost and Executive
Vice President for
Academic Affairs*

Cabinet Members

Mark Alnutt
Athletics

Allison Brashear
Health Sciences

Christopher Connor*
Enrollment Management

Beth Del Genio*
*Chief of Staff to the
President;
Government and
Community Relations*

John Della Contrada
University Communications

Venu Govindaraju*
*Research, Innovation and
Economic Development*

Brian F. Hamluk
Student Life

Graham L. Hammill
*Faculty Affairs;
Graduate School*

Kathleen S. Heckman*
University Advancement

Laura E. Hubbard
Finance and Administration

Stacy Knapper
*University at Buffalo
Foundation*

Heath V. Tuttle
Chief Information Officer

Seval Yildirim
Inclusive Excellence

Deans

Keith A. Alford
School of Social Work

Marcelo W.B. Araujo*
School of Dental Medicine

Allison Brashear
*Jacobs School of Medicine
and Biomedical Sciences*

S. Todd Brown
School of Law

Julia E. Czerniak
*School of Architecture
and Planning*

Jeffrey T. Grabill
*College of Arts and
Sciences*

Ananth V. Iyer
School of Management

Kemper E. Lewis
*School of Engineering
and Applied Sciences*

Gary M. Pollack*
*School of Pharmacy and
Pharmaceutical Sciences*

Suzanne N. Rosenblith
*Graduate School of
Education*

Jean Wactawski-Wende*
*School of Public Health
and Health Professions*

Annette B. Wysocki
School of Nursing

Academic Administration

Craig W. Abbey
*Institutional Analysis
and Planning*

Ann M. Bisantz*
Undergraduate Education

Christopher Connor*
Enrollment Management

Graham L. Hammill
*Faculty Affairs;
Graduate School*

Nojin Kwak
International Education

Evviva R. Weinraub Lajoie
University Libraries

Seval Yildirim
Inclusive Excellence

University at Buffalo Foundation

Gregory M. Bauer*
Chairman

Robert E. Denning*
Vice Chairman

Stacy Knapper
*Chief Executive Officer;
Secretary*

Patrick E. Richey
*Chief Financial Officer;
Treasurer*

Trustees

Teresa Bair*
Jason L. Bird*
Helen M. Cappuccino*
Gregg S. Fisher*
Terrence M. Gilbride
Daniel M. Hamister
Kathleen M. Hamm*
Daniel K. Magnuszewski*
Margaret H. McGlynn*
Dale M. McKimm III*
Michael J. Murray*
Paul A. Nussbaum
Michael D. Olfano*
James J. Palmisciano*
Jean C. Powers*
Danielle Shainbrow*
Steven H. Shepsman*
Eileen S. Silvers*
Daniel A. Sperrazza*
Satish K. Tripathi

Directors

Ashok G. Kaveeshwar*
Nagendra Raina*
Marjorie E. Winkler*

Emeritus Trustees

Randall I. Benderson*
Dianne Bennett*
Lawrence P. Castellani
Ellen E. Grant*
Jeremy M. Jacobs*
John N. Walsh III

*UB alumnus/alumna/alum

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.

