



2023



**University
at Buffalo®**

The State University
of New York

ONE HUNDRED AND SEVENTY-SEVENTH ANNUAL



SCHOOL OF ENGINEERING AND APPLIED SCIENCES
COMMENCEMENT
UNDERGRADUATE CEREMONY

Saturday

May 20, 2023

5:00 PM

Alumni Arena

North Campus

Kemper E. Lewis

Dean



Program

Processional

Selections from Pomp & Circumstance
by Edward Elgar

Opening Declaration

Frederick W. Stoss
*Mace Bearer, Chair of the Faculty Senate
and Librarian*

Welcome

Jeffrey R. Errington
*Associate Dean for Undergraduate Education
School of Engineering and Applied Sciences*

National Anthem

The Buffalo Chips

Introductions

Associate Dean Errington

Greetings

Satish K. Tripathi
University President

Remarks

Ann M. Bisantz
Dean of Undergraduate Education

Student Address

Haley Parker
Aerospace Engineering, BS'23

Recognition of Chancellor's Awards for Student Excellence

Dean Bisantz

Conferring of Degrees

President Tripathi

Alumni Welcome

Michelle Lieberg. PMP, BS'05
*Board Member, UB Engineering and Applied
Sciences Alumni Association*

Alma Mater

The Buffalo Chips

Closing Declaration

Frederick W. Stoss

Recessional

Triumphal March from Aida
by Giuseppe Verdi

The Buffalo Chips

Matthew Beebe
Tony Bodami
Jack Catena
Kevin Corrales
John DellaContrada
Eric DeVore
Zack Farnam
Jaden Lombardo
Jeremy Meyers
Dylan Saglian
Luke Vitale
Simon Wu
Greg Wynter

The UB Mace

The mace is part of the medieval traditions of the university. It was originally a weapon used to protect kings, but later became a symbol of enlightened authority.

The UB mace is designed to tell the story of UB and the Niagara Frontier. Fashioned by silversmith Hudson Roysher of Arcadia, Calif., it was used for the first time in 1962. Engraved atop a miniature walled structure representing the City of Buffalo are three arrows bound together, symbolizing the unity of UB and the city.

Other details include symbolic representations of the discovery of Lake Erie in 1669 by Joliet and early explorations by LaSalle. A crest symbolizes UB's role as a dynamic center of human growth and welfare. The motto "University and City Community" is lettered in Latin around the knob of the shaft.



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 joined the SUNY Board of Trustees in February 2010. She helped reinstate the Student Life Committee, which she co-chairs. In

this role, she spearheaded the creation of the Food Insecurity and the Mental Health task forces. Lewin serves on the board's Executive Committee and the committees for academic affairs, communications and external affairs, community colleges, and academic medical centers and hospitals.

A former commissioner of the Niagara Frontier Transportation Authority, Lewin was a founding member of the Roswell Park Alliance and a board member of the Buffalo Urban League and Hispanics United of Buffalo. She is a member of the Hispanic Women's League and the Greater Buffalo Racial Equity Roundtable. Most recently, Lewin was named co-chair of the 5/14 Remembrance Committee to honor the mass shooting victims of the May 14 tragedy in East Buffalo.

A retired bilingual social worker for the Buffalo Board of Education, she is a champion for STEM education.

Born in Guantanamo, Cuba, Lewin immigrated to the U.S. 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.

Jeremy M. Jacobs

Chairman of the University at Buffalo Council



Jeremy M. Jacobs was appointed to the UB Council in 1997; in 1998, then-Gov. George Pataki named him chairman. Jacobs is chairman of Delaware North, a global hospitality company with customers in the United States, Australia,

New Zealand and the United Kingdom. The company's operations include food and retail at airports and sports venues, sports facility ownership and management, operations of parks and major tourist attractions, hotel ownership and management, gaming operations and fine dining.

Jacobs owns the Boston Bruins and serves as chairman of the National Hockey League's Board of Governors. In 2018, he received the sport's highest honor when he was inducted into the Hockey Hall of Fame.

An alumnus of UB's School of Management and Harvard Business School's Advanced Management Program, Jacobs holds honorary doctorates in humane letters from UB, Canisius College, Niagara University and Johnson & Wales University. In 2015, his family donated \$30 million to advance UB's medical school, which was renamed the Jacobs School of Medicine and Biomedical Sciences.

Jacobs has served Western New York for more than four decades with his business expertise and philanthropic leadership, and Delaware North has received multiple awards for social responsibility, community service and environmental stewardship.

A longtime friend and supporter of UB, Jacobs has served as chairman, trustee and director of the UB Foundation, chairman of the President's Board of Visitors and adviser to the School of Management.

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 professor of computer science at the University of Maryland, including seven years as department chair. A fellow of the IEEE and the AAAS, 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 a 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 the Indian Institute of Information Technology, Allahabad, and Brock University in Canada.

Tripathi serves on the College Football Playoff Board of Managers and chairs the Internet2 board of trustees. Previously, he was chair of the Mid-American Conference Council of Presidents and on the boards of NCAA Division I, NCAA Board of Governors, the Association of American Universities, the Association of Public and Land-Grant Universities and the Council for Higher Education Accreditation. A past member of the Reimagine NY Commission, he was the inaugural co-chair of the Western New York Regional Economic Development Council.

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; diversity and inclusion initiatives; and university libraries. Weber is leading the implementation of the university's vision to be recognized among the top 25 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 member of UB's faculty since 1983, Weber is an innovative scholar and teacher and former chair of UB's Department of Civil, Structural and Environmental Engineering. During his time as chair, the department rose significantly in national rankings. Weber has held progressively responsible administrative roles at UB, including senior vice provost and vice provost for academic affairs, where he was instrumental in the creation of the UB Curriculum and the nationally recognized Finish in 4 program; and vice president for student life, where he focused on enhancing the student experience on campus and promoting overall student wellness.

Weber earned bachelor's and master's of science degrees in civil engineering from Virginia Polytechnical 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.

Lewis is also the director of UB's Community of Excellence in Sustainable Manufacturing and Advanced Robotic Technologies (SMART), an initiative that harnesses the strengths of faculty across the university to develop advanced manufacturing and design processes, including autonomy, intelligence, and materials technologies.

He is a Fellow of the American Society of Mechanical Engineers (ASME), 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, the Society of Automotive Engineers, the American Society for Engineering Education, and the American Institute of Aeronautics and Astronautics.

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.

Ann M. Bisantz

Dean of Undergraduate Education



Ann Bisantz, PhD, is the dean of undergraduate education. Through oversight of academic policies and curriculum management, Bisantz's leadership enables UB undergraduate students to achieve academic excellence. Bisantz

stewards the strategic vision for the governance and management of UB's 21st-century general education program—the UB Curriculum—the Experiential Learning Network, the Center for Excellence in Writing and the University Honors College. She also provides strategic leadership for campus-wide undergraduate advising and oversight of the Exploratory and Pre-Professional Advising Center.

Dean since 2018, Bisantz has led the gateway course initiative, which seeks to address learning gaps and improve pedagogy in key courses; collaborated on student success initiatives, including summer bridge courses and success coach models; overseen the full-scale implementation of the UB Curriculum; and led undergraduate education units in transforming programming to meet the needs of today's students. Bisantz is a professor and past chair of UB's Department of Industrial and Systems Engineering, where she developed new undergraduate and graduate programs and expanded and diversified the faculty.

Bisantz earned a PhD from the Georgia Institute of Technology and a master's and bachelor's degree from UB. Her research areas are cognitive engineering, human decision-making and human-computer interface design. She received the SUNY Chancellor's Award for Scholarship and Creative Activity in 2015, the Fitts Educator Award from the Human Factors and Ergonomics Society in 2017 (where she was named a fellow in 2013) and an NSF CAREER Award in 2000. Bisantz joined UB in 1997.

Dean's Award for Achievement

Dr. Pyrak-Nolte was recognized at Graduate Ceremony 2

Laura J. Pyrak-Nolte, BS'81

Distinguished Professor of Physics and Astronomy, Purdue University



Each year, the School of Engineering and Applied Sciences gives its highest honor, the Dean's Award for Achievement, to someone who has made a substantial contribution to the practice of engineering or the applied sciences and/or has had an exceptional professional career. This year, it is with great pleasure that the school honors Laura J. Pyrak-Nolte, a geophysicist and Distinguished Professor of Physics and Astronomy at Purdue University.

Pyrak-Nolte earned a Bachelor of Science in Engineering Science from the University at Buffalo in 1981, a Master of Science in Geophysics from Virginia Tech in 1983, and a Doctor of Philosophy in Materials Science and Mineralogy from the University of California, Berkeley in 1988, where she worked with the late Dr. Neville G. W. Cook, distinguished expert on mining and the mechanical behavior of rocks.

In 1992, Pyrak-Nolte was appointed an assistant professor at the University of Notre Dame, Department of Civil Engineering and Geological Sciences. She joined Purdue in 1997 as an associate professor, was promoted to full professor in 2001, and was appointed a Distinguished Professor of Physics and Astronomy in 2018.

Inspired by her early work in rock mechanics, Pyrak-Nolte continued to study mechanical discontinuities in rocks. Her research considers the mechanisms that underpin seismic processes in complex fractures. She looks to understand the evolution of fractures, how seismic waves interact with fractures and how the geometry of fractures impacts the flow of fluids, and she developed a scaling relationship between fluid flow and elastic stiffness.

To better understand these fractures, Pyrak-Nolte makes use of 3D printing to create synthetic rock samples. She has shown that studying the fracture processes of synthetic rock can help to predict the behavior of rocks in the real world.

Throughout her career Pyrak-Nolte has worked with the United States Department of Energy. She has been the president of the American Rock Mechanics Association and the International Society for Porous Media and is the Vice President of North America for the International Society for Rock Mechanics and Rock Engineering (ISRM). In 2018, Pyrak-Nolte delivered the 21st ISRM online lecture, the first woman to be invited to deliver this prestigious lecture.

For her scholarship, Pyrak-Nolte has received numerous awards and was elected as a member or fellow of several organizations, including the National Academy of Engineering in 2021. The University at Buffalo is honored to recognize Laura Pyrak-Nolte as an alumna of great distinction, whose career achievements merit our highest regard.

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.

Alumni Speaker

Michelle Lieberg, PMP, BS'05

Board Member, UB Engineering and Applied Sciences Alumni Association



Michelle Lieberg, PMP, graduated from the University at Buffalo with a Bachelor of Science in Electrical Engineering in 2005. Upon graduation, Michelle joined Ingersoll Rand and has remained with the company ever since. Michelle is currently the Global Key Accounts Project Management Leader who strategically manages global teams executing engineered to order projects. Michelle believes that listening

and adapting to the customers' needs while providing a consistent experience is crucial to a strong partnership in the Air Separation Market. She is passionate about mentoring and networking, along with giving back to the community through the University of Buffalo Alumni Association and as a Champion of Diversity, Equity & Inclusion at Ingersoll Rand.

Student Speaker

Haley Parker

BS Aerospace Engineering



Haley Parker of Greenville, New York graduates with a Bachelor of Science in Aerospace Engineering. During her time at UB, Haley was an undergraduate research assistant with the Crashworthiness for Aerospace Structures and Hybrids Laboratory and the Space System Dynamics and Control Laboratory. She has held internships with Oceaneering International and NASA

Headquarters. Haley has written and animated videos to promote STEM education and is an active member of the Buffalo ComedySportz house team.

SUNY Chancellors Awards for Student Excellence

Will Johnson

BS Electrical Engineering



Will Johnson of Byron, New York graduates with a Bachelor of Science in Electrical Engineering and a minor in Computer Science. Johnson is a University Honors Scholar. He has conducted research in the Sensors and MicroActuators Learning Lab on biosensors and microfluidics for medical applications. Johnson has held three mentorship and teaching roles in the engineering department.

He interned for L3Harris Technologies in the analog design team, assisting in designing hardware for space imaging systems.

Jordana Mazer

BS Chemical Engineering and BA Mathematics



Jordana Mazer of Rockland County, NY graduates with a Bachelor of Science in Chemical Engineering and a Bachelor of Arts in Mathematics. Mazer is a Presidential Scholar within the University at Buffalo's Honors College. She has participated in multiple research opportunities, including working as an undergraduate researcher, contributing to the advancement of chemical

recycling. Mazer also has been a teacher at a local synagogue to elementary school students during all four years at UB.



Baird Point is an outdoor, Greek-style amphitheater located on the southern shore of Lake LaSalle. It was a gift to the University from the Baird Foundation and the Cameron Baird Foundation. The marble columns on the concrete platforms were once part of the old Federal Reserve Bank in downtown Buffalo. Following their relocation to the lake, the columns were dedicated as a memorial to servicemen and servicewomen.

School Leadership and Distinguished Faculty

Dean

Kemper E. Lewis
Dean

Associate Deans

Rajan Batta
*Associate Dean for Faculty Affairs and
Diversity, Industrial and Systems Engineering*

Jeffrey R. Errington
*Associate Dean for Undergraduate
Education, Chemical and Biological
Engineering*

Moises Sudit
*Associate Dean for Research and Graduate
Education, Industrial and Systems
Engineering*

Christine A. Human
*Associate Dean for Accreditation and Student
Affairs, Civil, Structural and Environmental
Engineering*

Department Chairs

Jonathan P. Bird
Electrical Engineering

Francine Battaglia
Mechanical and Aerospace Engineering

James N. Jensen
Engineering Education

Victor L. Paquet
Industrial and Systems Engineering

Alan J. Rabideau
*Civil, Structural and Environmental
Engineering*

Krishna Rajan
Materials Design and Innovation

Mark T. Swihart
Chemical and Biological Engineering

Albert H. Titus
Biomedical Engineering

Jinhui Xu
Computer Science and Engineering

SUNY Distinguished Professors

Stylianios T. Andreadis
Chemical and Biological Engineering

Rajan Batta
Industrial and Systems Engineering

Michel Bruneau
*Civil, Structural and Environmental
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

Vladimir Mitin
Electrical Engineering

Paras Prasad
Electrical 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 Quality Officer, GlobalFoundries

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

Paul Ameis*
Chief Operating Officer, VanDeMark Chemical, Inc.

Ron Benczkowski*
Vice President-Engineering, Moog, Inc., Space and Defense Group

Julie Cercone*
Information Security Professional – Lead Analyst, Citi

James Chou*
Start-up Technology Executive

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

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

Judy Feldman
Executive Vice President, Chief Information Officer, Value Centric, an IQVIA company (Retired)

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

Karianne Gomez*
Vice President, Lead Client Partner, Genpact

Bill Harris
Director, Innovation Advisory Partners

Cynthia A. Hoover*
Executive Director, Linde Engineering Americas

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

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

Steve Krenser*
CFO, Alkuri Global Acquisition Corp.

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)

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

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

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

Subbarao Vanka*
President, NW Engineering Consultants, Inc.

Chris Wan
Founder, Dyno Group Inc.

Jonathan Watts, P.E.*
Director of Operations, Nelson Nygaard

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 alumna/alumnus

Undergraduate Student Club Leaders

American Indian Science and Engineering Society
Frank Wolfe, President

American Institute of Aeronautics and Astronautics
Aayush Kumar, President

American Institute of Chemical Engineers
Scott Coia, President

American Society of Civil Engineers
Daniella Kata, President

American Society of Mechanical Engineers
Jason Wang, President

Association for Computing Machinery
Eric Weinman, President

Biomedical Engineering Society
Angelique Jan Miane, President

Diversity in Technology
Hannah Wilcox, Director

Engineering World Health
Lauren Shaw, President

Engineers for a Sustainable World
Sydney Gallo, President

Institute for Electrical and Electronics Engineers
Owen Farrell, President

Institute of Industrial and Systems Engineers
Jimi Faso III, President

MakeOpenSource
Emil Kovacev, President

National Society of Black Engineers
Joel Muhigirwa, President

National Society of Professional Engineers
Max Gustin, President

New York Water Environment Association
Giuseppe Hoose, President

oSTEM
Skylar Kantor, President

Phi Sigma Rho Colony
Madison Dailey, President

Society and Computing
Joshua Caskie, Co-President
Jyla Serfino, Co-President

Society of Asian Scientists and Engineers
Alyssa Le, President

Society of Automotive Engineers
Auburn Schwartzmeyer, President

Society of Hispanic Professional Engineers
Elijah Calle, President

Society of Women Engineers
Hannah Mwelwa, President

Student Association
Becky Paul-Odionhin, President
Jesse Orozco, Engineering Council Coordinator

Students for the Exploration and Development of Space
James Stukey, President

Theme Park Engineering Club
David Abramson, President

Tau Beta Pi
Maxine Dupuis, President

Theta Tau/Gamma Delta Epsilon
David Zaretsky (fall), Regent
Elise Dougherty (spring), Regent

UB Nanosatellite Lab.
Jesse Cristofaro, Program Manager for the GLADOS

UB Pilots Association
Shantu Barua (fall), President
Eli Jenkinson (spring), President

UB Robotics
Shardul Nitin Saptarshi, President

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 15, 2023, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (August 2022, February 2023 and June 2023).

Recognition of Latin Honors

Subject to completion of all degree requirements and satisfaction of the following minimum criteria, Latin honors may be conferred as indicated upon the individuals listed herein and upon such others as may meet the requirements. To qualify for Latin honors, students must present a minimum of 60 credit hours of UB undergraduate coursework, at least 54 of which must be graded credits (i.e., not satisfactory or unsatisfactory [grades of 'S' or 'U']). The UB GPA must be a minimum of 3.2 (to 3.499) for cum laude, 3.5 (to 3.749) for magna cum laude and 3.75 (to 4.0) for summa cum laude.

To receive the Latin honors designation in the printed 2023 commencement programs, candidates for the June 2023 degree conferral date must qualify based upon their UB cumulative GPA through the Winter 2023 session and total number of UB credit hours projected through the Spring 2023 semester. Standings for Latin honors MAY change once final grades are posted or degrees conferred.

Legend

Cum Laude is denoted by §

Magna Cum Laude is denoted by ‡

Summa Cum Laude is denoted by †

Tau Beta Pi is denoted by TBP

Double major is denoted by *

Double degree is denoted by **

Double major, double degree is denoted by ◇

Degree earned as part of a combined BS/MS is denoted by o

Academic Recognition Items

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 Kente Stole

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

The Rainbow Tassel

This tassel was received by students who participated in the Lavender Ceremony, celebrating achievements of graduating students who identify with the Lesbian, Gay, Bisexual, Transgender and Queer community at UB.

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.

Baccalaureate Degrees

Recommending Candidates for Degrees

Ann Bisantz
Dean, Undergraduate Education

Bachelor of Science in Aerospace Engineering

August 2022

Michael Govoni
Michael Hasapidis † *
Timothy D. Manta
Ryan J. Mummary
Tyler O'Connor *
Dylan R. Saffir † *
Kai Wang § *
Derek Yu † *
Kevin L. Zheng † *
Yongcheng Zhou † ◊

February 2023

Carlos Arturo Blanco Rosales *
John Nevzat Cemay
Daniel Eli Knorr
Mahir Sahrier Navid *
Wayne C. Penales

June 2023

David N. Abramson §
Sonali Adhikari §
Evan Orlowski Allen †
Mohamed Badr *
Joshua J. Baker † *
Noah Edward Baker *
Connor W. Bakerink *
Jonah Thomas Allen Bannon † *
Shantu Barua § *
Kastriot Bela § *
Jacob James Bicknell § *
Michael James Bittrolff § *
Adam Bocanski †
Nathaniel Robert Brewer Sr
Ryan Connor Buick § *
William G. Cafarelli † * TBP
Aaron A. Casillas *
Yu Chen † *

Julie Marie Cicotta *
Taylor J. Colvin
Brian Davis
Jeremy Denning † TBP
Grace Derrick † *
Ankur Devra §
Brendan Donovan † *
Noah M. Everett
David Ficarra † *
Joseph Fisher §
Nicholas David Furioso †
Jake Robert Gazura *
Manjashan S. Ghotra
Harrison Goldstein † *
Patrick Harrington †
Simon Shengxi He † *
Alexander Hertz † *
Jacqueline Kalish † *
Peter Canisius Keil †
Timothy John Kelleher *
Matthew Klein *
Zac Kobylarz † *
Matthew Kotsch †
Asterios Aidan Kounios † *
Taylor Krikorian *
Sydney M. Kwitowski *
Minghao Li § *
Ivan Lin †
Kairvi Ashvin Lodhiya † *
Justin Lombard
Ian Ma
Max Thomas Magee †
Joseph Malach † *
Carmen J. Malone
Matthew Margeson † * TBP
Ben Marino † *
Jason Martin §
Tyler M. McDermott
Ryan Mulligan
Patrick Murphy † *
Muhammad Hamza Nasir *
Vinh Quang Nguyen
Benedict Nord-Levin †
Chudi Nwoke
Haley Parker †
Connor John Ricciardi †
Nathan Rishe †

Farhan Mujib Rivu
Mark Joseph SanGregory
Thomas Scully †
Angha Sehgal † *
Manvir Singh *
Samuel Henry Smullen †
Alexander James Stroud *
James Stuke § *
Emily Rose Sweeney
Alec B. Sydney *
Rodrigo Morschbacher Tjan *
Iftikhar Uddin † *
Robert Russell Weiler *
Jason Patrick Wilkie § *
Ryan C. Wilson † *
Jarrett Jeffrey Wolf † * TBP
Hosam Yousef †

Bachelor of Science in Biomedical Engineering / Master of Business Administration

June 2023

Isaac John Rajan §

Bachelor of Science in Biomedical Engineering

August 2022

Atish Remone Brown
Euclid Jenne Dela Rosa Fortin §
Cristina Wendy Huyhua
Jasung Koo §
Erik Matthew Stickevers

February 2023

Annabella Oliphant de Faria
Yusuf Elazzazi § *
Courtney Claire Vigna †

June 2023

Yaa A. Achampong †
Hiral Manish Ajmeri
Ivan L. Aylesworth
Hannah R. Bobis **
Quinn T. Boyer

Maddison B. Budniewski §
 Kaelyn Button
 Veronica Cardeno ‡ °
 Michael David Crespo ‡ ° TBP
 James J. Crouch †
 Shannon Faye Curran
 Giritharan D
 Sunita N. Devi ‡
 Thomas Richard Donovan ‡ **
 Arianna Frances Dougherty ‡ °
 Maxine Marie Dupuis † ° TBP
 Kateryna Fetsyak †
 Molly Marjorie Gillen °
 Kevin Gurung
 Ahmed Abdelhamid Hanafy *
 Tyler Hodge †
 Philip John Holland
 Storiya Iqbal §
 Samanvitha S. Kaashyap **
 Alanna Krug † °
 Kai Lucius Kumeno
 Seth J. Lecuyer † °
 Dakota Chief Ling
 Abigail G. Liscandro
 Tommy Lu ‡
 Sierra Lyon §
 Tasbeeh Malik
 Kyle J. Malmberg §
 Allison Grace McCune † ° TBP
 Michael Miller ‡ °
 Max Molino
 Nathan Murray † °
 Alisa Nawar
 Bubacar Ndoye ‡ °
 Anthony Minh Ngo †
 Anicho C. Okoro
 Lauren Nicole Palczynski §
 Zachary Pasquale ‡
 Kasey Madison Pfleging §
 Kristina Emily Posheluk
 Quinn R. Rizzo ‡ °
 Maria Teresa Santiago ‡
 Shanjidah Sarker
 Devin John Schaller ‡ °
 Hussam Seraphin ‡
 Lauren Emma Shaw ‡ ° TBP
 Neil Christopher Taylor
 Alexis Tensfeldt † TBP
 Colin Thomas °

John Thomas Toftegaard Jr. †
 Samuel J. Tomasello †
 Balal Uddin
 Jie Yin §
 David C. Zaretsky
 Nik Aleksandrivich Zhilevich
 Masego Boitumelo Nhlakanipho Zondo §

Bachelor of Science in Chemical Engineering / Master of Business Administration

June 2023
 Andrew Nigrelli

Bachelor of Science in Chemical Engineering

August 2022
 Stephen Jakob Klein

February 2023
 Kaleb J. Brown §
 Joyce Naluwoza
 Cameron David Rowe §
 Derek Norman Simons ‡
 Steven Stanislevic
 Colin Woodruff Wadsworth

June 2023
 Anish Avasthi † TBP
 Adam James Ballard
 Ruth E. Bello ‡
 Alexander Biniewski ‡
 Nikolina Cejic
 Sarah E. Clements ‡ TBP
 Scott Christopher Coia Jr † ** TBP
 Nick Descovich §
 Mariama Diallo
 Ryan Doyle §
 Perry Gangloff
 Harlain Gill
 Karlie R. Hake §
 Sarah Hamdan
 Wansub Kim
 Daniel T. Krohn
 Emmaline Kunkel ‡
 Joe LaPaglia

Michael Lee §
 Kevin Li
 Zachary Lippert
 Brandon Royce Manley
 Jordana Rae Mazer † TBP
 Mitchell A. McGarrity †
 Jocelin Mendez §
 Joel Emmanuel Mercado † TBP
 Aidan Thomas O'Sullivan †
 Dylan David Pearson ‡
 Michael Rose §
 Chintan Jayesh Shah ‡
 Mengxin Shi
 Bryson Shunk † TBP
 Sydney Steward †
 Luke J. Stockdale † TBP
 Efran G. Tang
 Michael R. Tibbetts ‡
 Holly Weihs
 Zihan Xiao

Bachelor of Science in Civil Engineering

August 2022
 Ahnaf Ahmed
 Jose L. Carrasco Ramon
 Michael W. Corvino
 Renaud Dago
 Emmanuel Giraneza
 Dogus Goktas
 Ryan J. Kim
 Rene Osorio Hernandez
 Joel Rosario
 Peng Su
 Victoria Singsavatdy Thompson
 Henriette Zombori ‡ *

February 2023
 Ousmane Fanta Cisse
 Amanda K. McNamara *
 Sylvia N. Murray
 Austin J. Reamsnyder §
 Jordan Elijah Silva

Baccalaureate Degrees

June 2023

Emirhan Yasar Arslan §
John Dutton Aspland III §
Dean M. Assenza
Edwin A. Aviles Reinoso
Emir Cenk Basdemir
Erik William Benson † TBP
Sidar Bicak
Brandon Michael Blackmon ‡
Zachary Tyler Brown †
Trevor Sawyer Browning
Henrik John Burdett ‡
Milagros Buschfrers † TBP
James Noel S. Butron §
Jordan Michael Campbell
Alex K. Charkowick ‡
Nuo Chen
Yao Chen
Akash Chitodkar
Andrew Patrick Coffey
Ismail Gokalp Colak †
Harry Vincent Covert
Sean Christopher Crowell † TBP
Benjamin J. Cutter §
JJ Dann
Sezai Dayı
Francisco Alejandro DeJames
Mehmet Kagan Demir
Kevin E. Diaz §
Ece Dogan
Jack Dwyer
Tolga Efe
Kristen Renee Ehlers † TBP
Jacob J. Ettinger ‡
Ishatou Fatty
Anthony Galella ‡
Joseph Cooper Gates
Min Ye Gaung §
Matthew P. Gavin §
Jonathan Daniel-Hans Gladding † TBP
Abanob G. Gobran
Melik Gokmen
Emre Gönül
Kaitlyn Marie Grosskopf §
Mia Gunn
Talha Guven
Henry J. Hansen
Gabriela M Huaman
Shihua Huang

Victoria Ip
Connor R. Irwin ‡
Shakib Islam ‡
Jared K. Jacob
Engin Can Kaya
Recep Keles §
Samantha Kilner †
Matthew Komisarof §
Yuzhe Kong
Tyler J. Kortz
Dylan Thomas Leddy † TBP
William Grant Lenczewski † TBP
Kevin Li §
Victor Lin §
Andy D. Luong
Eric Thomas Maier †
Louis Joseph Martin
Benjamin Andrew McMath
Dylan John McNichol ‡
Jacob Minick
Jerry Alexander Morales Alarcon
Anthony J. Mula
Zac Nicholls ‡
John Patrick O'Connor
Theodore G. Pappas
Andrew Parsnip ‡
Meghan K. Pauley ‡
Benjamin M. Pidel §
Jay Pierce
Matthew J. Pitiss †
Robert James Pratt †
Gabriel Carter Preston
Makayla Pugliese
Jaeliana Y. Quinones
Cameron Ivan Racey
Nathan Charles Radka
Ashikur Rahman
Andrew Ralicki §
Cristian Restrepo
Daniel Roesch
Jesus Rosario Jr
Kamrul Ahmed Ruhit
Dylan R. Salica
Huseyin Sever
Ashaan L. Sibley
Jack Hoyt Sims §
Fatih Sirlav
Zachary T. Skowronski §
Robert A. Streicher ‡

Kyle Su
Katerine Sukaj
Nicholas Traina †
Batuhan Ucar
Alp Derin Ulukapi
Cameron Parker VanBuren
Kevin Daniel Velez §
Lillian G. Volz §
Daniel Warth †
Alexander T. Weik † TBP
Charles D. Whitehouse §
Gilbert Wilkos
George Mason Willix §
David Christopher Wojtowicz
Alvin Xu §
Donghui Xu §
Arjin Nisa Yilmaz §
Ali Emre Yuzuak †
Jack Zheng §
Linnacy Zia
Adam Khaled Zineddin

Bachelor of Science in Computer Engineering

August 2022

Eric Yang

February 2023

Hala Alfadhli
Yusuf Elazzazi § *
Mohammad Tamzeed Moazzem §
Dean Radlauer

June 2023

Jason Paul Brown †
Andrew Jacob Burneson §
Jude Chahine §
Marcos Charles De La Osa Cruz §
Timothy Erckert †
Warren O. Green
Caroline Marie Hart
Wren Hobbs ‡
Colden Jameson Hoelscher ‡
Tianzhe Hu §
Yash N. Kelkar †
Zihan Lin §
Daniel W. Maas

Jeffrey R. Naranjo
 Misha Nelyubov † TBP
 Jack Nicholas Pallini
 Arelson Progreso Rapisura ‡
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 Anthony Josiah Roberts §
 Jake William Savitt §
 Andrew Michael Schaefer
 Dylan Michael Trommetter
 Jennifer Tsang † TBP
 Andrew Woska ‡
 Salim Shaibu Zedni §

Bachelor of Arts in Computer Science

August 2022

Baron Huang
 Johnathan Wang

February 2023

Ronald Chen
 Ryan Allen Dils
 Jacob Gordon §
 Mark J. Hamman
 Kaiya Wesley Alvin Hogg §
 Anam Hussain ‡ *
 Jess Madigan ‡ *
 Sebastian Malbec
 Robert Emmet McManus
 Dominick Christopher Norkaitis
 Ruslana Faelyn Savchuk
 Alain Schaerer §
 Raven Tarbell ‡

June 2023

James Christopher Aquilina III †
 Cindy J. Cheng §
 Lucas J. Crassidis
 Nicholas Dinardo
 Jayden Gines
 Hannah Elizabeth Kloss †
 Erik Joseph Lichtenstein
 Hongjie Lin §
 Michael Steven McDonald ‡
 Karli Angelica Thomas ‡
 Alex Wright †

Bachelor of Science in Computer Science

August 2022

Benjamin Morris Brownstein
 Justin Chan
 Brandon K. Channer
 Brian Alexis Cisneros
 Ryan James Doohan
 Aaron Robert Flierl
 Harsh Joshi
 Helen Luo §
 Fares M. Mohamed
 Fahim Shaqil Noor
 Kyle Daniel Paul
 Daequan H. Rankine
 Ethan Richardson †
 Lauren Richardson †
 Aleena Batool Sheikh §
 Lila Tan ‡
 Gabe Treitmeier-Mccarthy ‡
 Eric Velepucha
 Cooper R. Wright

February 2023

Sarthak Agarwal
 Radin Ahmed
 Joseph A. Balbierz †
 Casey M. Ball
 Shkar Bassam
 William John Becker
 John Michael Budnick III
 Raymond A. Calascibetta ‡
 Andy Chen †
 Yinuo Chen
 Jingjing Chi ‡
 Mohammed Hasanul Abedin Chowdhury Rafi **
 Johnathan L. Chugh ‡ **
 Nitya William Cohen ‡
 Blake Cooper †
 Christopher Matthew Corby ‡
 Tyler Dakin §
 Oyal Fokshner
 Simon A. Friedland ‡
 Sungho Daniel Gold ‡
 Taisia Goncharouk ‡
 Jordan Grant
 Johnny Guo ‡ *
 Chun Qin Huang
 Dashen Huang †
 Yinyin Huang

Prakshal Jain † TBP
 Rachael Sohyun Jeon
 Weida Jiang
 Matthew Raymond Johnson ‡
 Hope Kara †
 Panteleimon Kiamos
 Ann Gina Konnayil † °
 Jacob A. Kubiak
 Sammy Liu ‡
 Alejandra Luna-Gastelum
 Liam Michael Mullen §
 Nicholas Myers †
 Swastik Sunil Naik †
 Shen Hai Qi
 Maeve K. Rositzke † TBP
 Eric R. Santulli §
 Kazi Shadman
 Zhenyi Shen §
 Agrima Srivastava
 Andrew Edward Stoltman ‡
 Ryan David Strachan
 Imon Kallyan Tatar †
 Rick Thompson
 Can Toprak
 Michael Traynor
 Haya Vora
 Kevin Wang
 Qinran Wang †
 Yanchao Wang †
 Tingjie Zhao
 Zhou Zhou §

June 2023

Sean Afridi †
 Zaki Syed Ahmad §
 Umar Ahmed °
 Fardin Apurbo
 Joshua Aviles
 Vincent Ayala
 Efekan Balci §
 Nikitha Bandaru §
 Harjot Singh Barn †
 Maalolan Bharaniraj §
 Dheeraj Bhatia §
 Eric David Bishop ‡
 Benjamin Amoako Boadu
 Alexander S. Bohosian †
 Cedric Bone
 Anthony Joseph Bove II
 Susan Elizabeth Brethauer

Baccalaureate Degrees

Joseph W. Brown ‡ **
 Senhuang Cai †
 Darren Cao
 Adrian Carter †
 Kelly Chan §
 Hiu Laam Chau †
 Misha Chekhov
 Jason Chen
 Sungjun Cho
 Henry Chou
 Eshan Chowdhury
 Farhan Tawsif Chowdhury
 Shad Chowdhury ‡
 Joe Conkling
 Anson Dai §
 Emily DeSantis ‡
 Vivian Degaspero Nowak
 Nil Dhamecha †
 Alan Diakov § *
 Mohamad Boubou Dibassy
 Ken Sugimoto Dingel
 Joshua Donner §
 Dekayla Dubose
 Taylor Elizabeth Evans
 Maxwell Farrington §
 Mahdy Ferdaos §
 Connor Jason Finn §
 James J. Fitzgerald §
 El Fung
 Evan D. George
 Michael Elliott Geraci ‡ °
 Ibrahim S. Gilani ‡
 Adrian Kol Gjela ‡ **
 Cole A Grabenstatter ‡
 Salvatore Leon Greco
 Andrew Greer
 Sean Grzenda †
 Joyce He
 Zackary Declan Heraghty
 Austin James Hockenberry †
 Matthew Hoermann §
 Tanner Scott Hoppough §
 Michael T. Hoste
 Andy Hu ‡
 Fenghai Huang §
 Wenhui Huang ‡
 Joshua Arthur Jankowski ‡
 Eric Jorgensen ‡
 Deepak Joseph
 Anton Spartak Kalinin §

Sai Sharan Kanchanpally
 Skylar Kantor
 Tariq Z. Kariapper †
 Ahsan Jamal Khan †
 Daniil Khan §
 Michael Kim
 Se Jun Kim §
 Emil Lars Kovacev †
 Miheer Mahesh Kulkarni
 Prathamesh Kulkarni
 Buu Q. Lam
 James Lan
 Yi-Hong Lee ‡
 Jingwei Li ‡
 Haoxiang Lin
 Howie Lin ‡
 Ethan Thomas Lindke §
 Chuanlong Liu ‡
 Jack Liu
 Jiaqian Liu †
 Luca Luna
 Max Ma
 Muntaqa Akhtar Maahi
 Allison Mai †
 Humza Malik
 Shawn Manivong
 Leotrim Mehmetaj ‡
 Anthony Mendez
 Gavin R. Metzger ‡
 Alejandro R. Miller-Gonzalez §
 Nick Minor †
 John M. Moran
 Jake Donald Morrison §
 Muntasir A. Muin
 Jared Andrew Murray †
 Timothy Na
 Chandra P. Neppalli †
 An Phuc Nhat Nguyen §
 Muhammad Hamza Niaz
 Isabelle Katherine Ondracek † TBP
 Chinemerem Christian Ononiwu
 Mac Owen
 Junwoo Park † TBP
 Saahil N. Patel
 Vrund B. Patel †
 Andrew Paul
 Prajith Reddy Peddi
 Joey Naval Poblete Jr
 Alexander Noah Primosch
 Osho Priya

Richard Dacre Prosser †
 Aaron C. Quan ‡
 Zayaan Rahman ‡
 Tenzin Rigchok §
 Devin Salemmo ‡
 Jason L. Santana §
 Anthony Schiano §
 Andrew J. Schick †
 Tirth D. Shah ‡
 Melisha Shakya ‡
 Donovan A. Sibbles §
 Ben Siegel †
 Brett William Sitzman †
 Liam D. Skop
 Joel John Solomon
 Philip Robert Stanton §
 Katherine Stock ‡ **
 Patrick Anthony Stooks §
 Benjamin R. Strozzyk †
 Swati Suresh ‡ TBP
 Abdullah Syed Muadhuddin
 Chi Ho Tam ‡
 Sean Michael Timmons §
 Justin Tran
 Nicholas Michael Tryon †
 Alvin Tsang ‡
 Shubhankar Valimbe
 Tyler Vogt
 Mausam Piyush Vora ‡
 Joshua Wajnryb
 James M. Walsh
 Alexander Wang §
 Elijah James Washington
 Jing Jing Weng §
 Thomas Francis Westpfal II †
 Hannah Wilcox ‡
 Max Wojtczak
 Junqi Wu †
 Haifeng Xiao
 Nick Xie
 Ryan A. Yam
 Hui Yu
 Qingxiang Zeng §
 Terry Zhao
 Baosheng Zheng §
 Weicheng Zhou
 Zhaowei Zhou §

Bachelor of Science in Electrical Engineering

August 2022

Kevin Lin
Jinhwi Park
Nicolette Anastasia Tiffany Rampersad

February 2023

Moath Nedal Albayed ‡
Steven T. Burtch
Ellis J. Damon
Evan Hutter
Matthew James Kringle §
Kenneth James Layer Jr.
Wiley Liu §
Anthony John Smith §
Arwa Yossif ‡

June 2023

Rahul A. Thurairatnam §
Ahanaf Ahmed ‡
Stephanie Altherr †
Katherine Alves
Jean-Jose Aull ‡ °
Marc Anthony Awikeh † °
Colin J. Bellinger
Joshua M. Budihardjo †
Joseph A. Caezza †
Elijah Calle § °
Kevin Cardona
Jason A. Catu §
Jesse Cristofaro † °
Thomas Delforte
Thomas P. Deremiah † °
Nicholas Charles Dujinski §
Grace Fabian
Owen M. Farrell ‡
Maxwell P. Fisher §
Xuexing Gao ‡ °
Allen Gary
George Gillman ‡ °
Joseph Francis Gogan Jr. ‡ °
David Gong §
Kayla M. Grasso ‡
Spencer Joseph Gural ‡
Johan Haakansson §
Michael J. Hayes ‡ °

Alex Hinz † °
Mohammad Amer Hossain ‡ °
Garth Tuoyo Ikomi °
Ben Ip
Hannah Marie Jennings † TBP
Tony Jiang § °
Brandon Johns ‡
Will Johnson †
Richard T. Jones
Alex J. Kubiniec
Tak H. Kwok ‡ °
Finian H. Lam
Ngaiyu Lau
Wei Li § °
Andrew Lin
Renhong Lin ‡ ° TBP
Tingrui Lu ‡
Logan Martin
Shane Lalu Mathew §
Nate McMillen †
Teresa V. Mendez
Matthew Mikalsen †
Jacob Miller ‡
Nico Mundier
Bradley C. Pettis
Josiah William Petz † °
Ming Shing Poon §
Leticia Marie Rodriguez §
Quinn Roty §
Aniket Sabhnani
Allan Michael Salihovic ‡ °
Shruti Satwase †
David Adam Skinner
Timothy R. Smith ‡
Isaiah M. Stevens
Devyn James Szarpa † °
Courtney Marie Szewczyk
Muhao Tian †
Donovan James Tilly °
Bolaji Tolulope Kassim
Nicholas Vacanti †
Allison Virgo †
Daniel Michael Walsh † TBP
Saleh Abdelkerim Yacoub
Jia Ming Yu §
Zeliang Yuan †
Henry Zhang ‡
Alejandro Zuniga Jr

Bachelor of Science in Engineering Physics

June 2023

Neng Ji

Bachelor of Science in Engineering Science

June 2023

Sabrina Alam
Lisa Amponsah
Joe Olori
Tynan A. Oppenneer
Alexander A. Podvezko
Yunmei Zheng

Bachelor of Science in Environmental Engineering

February 2023

Brian R. Fanning
Matthew Firrincieli
Amanda K. McNamara *
Joel Spadafora Rosenblum

June 2023

William A. Andreopoulos §
Haben Berhe
Linda Brodowski ‡
Amy Cao §
Hannah Jane Connolly ‡
Kevin J. Delaney †
Sydney L. Gallo
Danya Hanin §
Giuseppe F. Hoose †
Vicky Huang ‡
Lisa V. Kusiak
Charles Lankard §
Jennifer R. Mandarano ‡
Harrison Singh Mangat §
Jarett Timothy Maslak
Dominic Oscar Miller ‡
Alexis M. Mitchell §
Brandon Novoa
Jake Pompeii ‡ **
Zheran Ran
Patrick Scheel
Paul J. Staub

Baccalaureate Degrees

Matthew R. Stevener
Zedechiah Tingiechieh
Nicole Tremsky §
Abigail Louise Vincent §
Nisa Rose Vyverberg
Joyce Wang §
Christian A. Werner †
Luke Wojnicki † TBP
Briana M. Youngquest
Kaelyn Olivia Zebraski † TBP

Bachelor of Science in Industrial Engineering / Master of Business Administration

June 2023

Gabriel D'Addario ‡ TBP
Claire Feng † TBP

Bachelor of Science in Industrial Engineering

August 2022

Barry James Makuch §
Samuel Spencer Stearns

February 2023

Minh Hoang Le §

June 2023

Abdullah Fahad M Alhelo
Cameron James Aumiller †
Justin E. Bergenfeld
Maya Kailyn Charcholla † TBP
Jeffrey Chau
Rafael Esteban Contreras
Evan D'Alessandro
Madison J. Dailey † TBP
Thomas J. Degenhardt
Damiano Delellis
Shane N. Donohue §
Jimi Faso III
Jimmy Fattorusso ‡
Eric Manuel Flores
Yacoub Fadi Ghajar
Nicole Guldin † TBP
Jeffrey Gunnar Gurnsey
Andrew Jimenez-Candelario

Allen J. Kaplin-Zhebrak
Noah Kennedy Kustyn §
Xiaoyue Liu
Riley D. Longo
Steven T. Maurer
Bryan McDermott † TBP
Rufus Hanh Nguyen-McDowell † TBP
Julia Paille
Jared Ritzler
Jimmy Sacco III
Leeza Lynn Shultz
Lovepreet Singh ‡
Victoria Elizabeth Sujka
Lily Augusta Wagner ‡
Derika Warrant ‡
Mike Andrew Wolf §
Gary L. Wylie III
Amir Abed Yamout
Evan Ziegelhofer ‡

Bachelor of Science in Mechanical Engineering

August 2022

Parker Fields §
Mushahid Hasan §
Michael Hasapidis † *
Brett Robert John Johnston †
Troy Michael Kilian
Eric Lenyo
John Nicholas Lipiarz
Ethan Liam Murray
Chi Nnoka §
Tyler O'Connor *
Thomas Joseph Orfano §
Dylan R. Saffir ‡ *
Zhihang Shan
Kai Wang § *
Joshua P. Wilcox †
Alexander T. Wood
Derek Yu ‡ *
Kevin L. Zheng ‡ *
Yongcheng Zhou ‡ †

February 2023

Mohammed H. Abedin Chowdhury Sani
Adib Ahmed §
Abdallah Nedal Albayed ‡
Michael Gregory Bauch
Carlos Arturo Blanco Rosales *
Ethan Callaway §

Alex Emanuel Cardenas
Brian Chu
Dang Quoc Duong †
Meredith K. Finn ‡
Joshua Norman Foster §
Benjamin David Fouts §
Isaac Eun Soo French ‡
Charles F. Herr
RJ Higgins
Jiawei Huang ‡
Annie Judasz †
Kyle C. Kane §
Bryce Robert Lakso
Zach Lazarz
Anthony Marin †
Alex Morse †
Mahir Sahrier Navid *
Nicholas Joseph Pinti
Kshitej Pujari
Joshua P. Robinson §
Philip Rose II
Grady Gilbert Simpkins Marston §
Matthew Franklin Thornton
Gokul Unnikrishnan
Christy Yang §
Qixue Yang
Thomas Walter Zelasko †
Parker M. Ziemann

June 2023

Yehya Abdelnabi
Ahmad Abu-Ramadan §
Ryan M. Alessandra †
Yidong An §
Kypros Andrianou
Kevin Raymond Armbruster ‡
Daniel Charles Aspinwall
TJ Avione Jr
Mohamed Badr *
Joshua J. Baker ‡ *
Noah Edward Baker *
Connor W. Bakerink *
Andrew Balotin §
Jonah Thomas Allen Bannon † *
Ralph Barbato ‡
Shantu Barua § *
Kastriot Bela § *
Virgile Besognet ‡
Christopher R. Bevan §
Jacob James Bicknell § *

Michael James Bittrolff § *
 Devan Mehta Blaakman †
 Trinity D. Blackman
 Dylan Allen Blanchard ‡
 Marah Elizabeth Bowman §
 Oksana A. Boyuk
 Ryan Connor Buick § *
 William G. Cafarelli † * TBP
 Nate Capasso
 Aaron A. Casillas *
 William Catarella
 Jiasheng Chen † **
 Qiuxing Chen ‡
 Yu Chen ‡ *
 Guo Cheng §
 Hanvit Cho †
 Julie Marie Cicotta *
 Mario Amedeo Ciminelli
 Nathan Cooperdock
 Kevin Corrales
 Alex Cypress
 Jake T. Czelusta
 Grace Derrick † *
 Jose Antonio Diaz Reategui
 Michael Andrew Doherty §
 Brendan Donovan ‡ *
 Breanna R. Duchatellier
 Theodore Feirman §
 David Ficarra ‡ *
 Dillon Murphy Fitzgerald
 Niall W. Flanagan
 Michael John Fowler †
 Nicholas Francis Fretto ‡
 John Gamaro
 Jake Robert Gazura *
 Harrison Goldstein † *
 Grant Richard Grabowski
 Robert Gruskin §
 Kaiwen Guo †
 Joe Hallam
 Maribel Lizeth Harloff
 Robert Litz Hart Jr
 Alexander Anthony Hartman †
 Simon Shengxi He ‡ *
 Peter Nick Heretakis Jr
 Geordie Devine Herold
 Alexander Hertz † *
 Griffin Ryan Hickey ‡
 Rick P. Hoag
 Ethan Raymond Howe

Shijing Huang ‡
 Eric William Idy ‡
 DM Monjurul Islam
 Jacqueline Kalish ‡ *
 Timothy John Kelleher *
 Soogi Kim
 Mitchell Lukacs King
 Seth Alan Kirsch ‡
 Thomas Kish
 Matthew Klein *
 Zac Kobylarz † *
 Noah Lee Koningisor †
 Asterios Aidan Kounios ‡ *
 Joshua Kracker †
 Taylor Krikorian *
 Sydney M. Kwitowski *
 Dominic Michael LaVigne
 Latif Latif
 Sean M. Leccarde
 Taekyoung Lee
 David Li
 Minghao Li § *
 Robert Lian
 Kairvi Ashvin Lodhiya † *
 Joseph Malach † *
 Matthew Margeson † * TBP
 Ben Marino ‡ *
 Adrian Martinez §
 Isaiah Adam Matteson
 Dylan Thomas McDermott
 Ricardo Melara Jr §
 Dergham M. Mhgan §
 Angelique Jan F. Miane † TBP
 Dylan Mickalauskas §
 Lucas J. Morelli ‡
 Nicole A. Morrison
 Daniel Lawrence Munitz ‡
 Patrick Murphy † *
 Owen Mylotte †
 Muhammad Hamza Nasir *
 Mahdi Noman ‡
 Tyler P. Norton
 Ryan Alexander O'Neal
 Vincenzo Joseph Pattacciato
 Michael V. Patti †
 David Perkins †
 Aaron Perl
 Renoy Ranjith †
 Christopher E. Reichle
 Matt Remillard Jr
 Matthew D. Remmes

Trevor Rice ‡
 Brian Michael Riester §
 Ivan Larkin Ristow §
 Elias Robbins §
 Jared M. Rosen §
 Mitchell Ruan
 Armeen Assian Sabzehi §
 Satheesh Prabha †
 Nicholas Schiener §
 William Schultz
 Angha Sehgal ‡ *
 Brandon M. Sheedy §
 Manvir Singh *
 Ryan P. Singh
 Simarjeet Singh
 Brian Matthew Smyth §
 Kenneth Arthur Spadola §
 Sam Stoelting §
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 James Stukey § *
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 Anthony Louis Turano
 Iftikhar Uddin ‡ *
 Enrique Jose Valencia §
 Andrew James Valenti
 Madeline Anne Valvo
 Cade Ward Van Ornam
 John T. VanderMey ‡
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 Ben Virgo ‡
 Rhen Waldbauer
 Evan Michael Rion Walker
 Sullivan Walsh †
 Jason Wang §
 Dylan Michael Ward
 Robert Russell Weiler *
 Jason Patrick Wilkie § *
 Jake L. Wilsey §
 Ryan C. Wilson † *
 Jarrett Jeffrey Wolf † * TBP
 Corey Yu §
 Marcus L. Yuen
 Brandon Zakowski
 Olivia Marie Zanelli † TBP
 Cullen William Zelenka §

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.

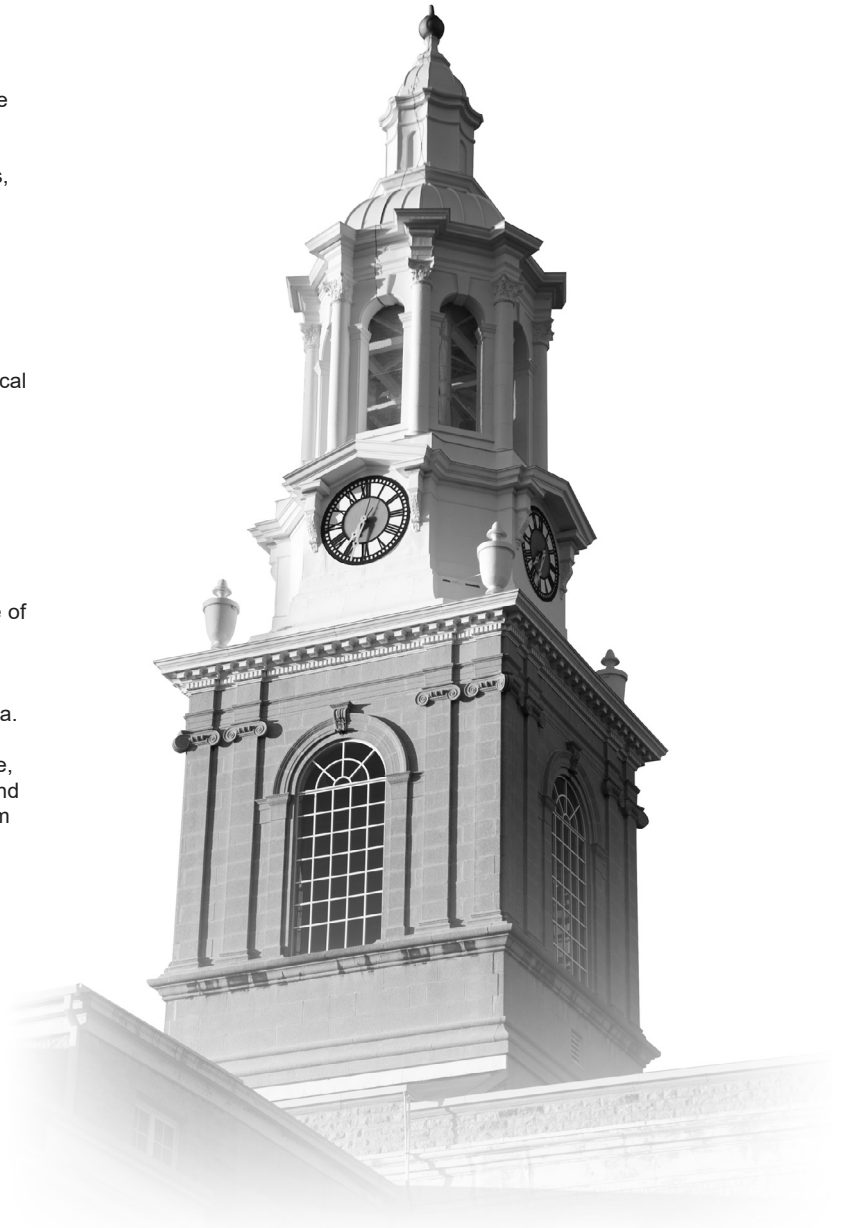
The First Commencement

The first commencement of The University of Buffalo was held at the First Presbyterian Church on Wednesday, June 16, 1847, when medical degrees were conferred on seventeen “young gentlemen.” The event was witnessed by “quite a large concourse of our citizens, as the occasion was a novelty here,” according to the newspaper report.

After an impressive and appropriate prayer, the Honorable Millard Fillmore, Chancellor, delivered an address dealing principally with a historical sketch of the rise and progress of education in Buffalo. Following music by the choir and conferring of degrees, Professor Hamilton spoke to the graduates. His address was described in a local newspaper the following day as a “feeling and beautiful effort complete with high sentiments, of sound morality and enlarged and pure philanthropy, which, if made the rule and guide of the young gentlemen to whom it was more immediately directed, cannot fail of making them ornaments to their profession and to society . . . in thought, word and deed.”

After 16 weeks of study, which in those days was the entire medical preparation, each graduate was cited for having “specialized” in one of the following: Hernia, Empiricism, Remittant Fever, Pneumonities, Mania Potu, Puerperal Fever, Erythema, Anatomical Fractures, Typhoid Fever, Pneumonia, Acute Laryngitis, History of Physiology, Dyspepsia, Haemorrhagi, Inflammatory Croup, Pregnancy, Scarlatina.

The students had paid \$62.00 for all the lectures in the entire course, plus a \$3.00 matriculation fee, \$5.00 for a “demonstrator’s ticket,” and \$20.00 for a graduation fee. Board, including fuel and light, cost from \$2.00 to \$3.00 per week.



History of the School of Engineering and Applied Sciences

In celebrating this commencement, the School of Engineering and Applied Sciences (SEAS) marks 77 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, the school plans to construct a new \$102 million building 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 77 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 \$90 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**.



Davis Hall, on UB's North Campus

UB Engineering and Applied Sciences Alumni Association Letter

Dear Class of 2023,

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 and Applied Sciences 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 and Applied Sciences 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 and Applied Sciences Alumni Association, its Board of Directors, and the more than 41,000 members who have preceded you, we welcome you with open arms. Together, we are UB.

Be bold,

Jordan Walbesser (BS CEN'07, JD'10)
President, University at Buffalo Engineering and Applied Sciences Alumni Association

The UB Alma Mater

Music by UB Students in 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 2023,

Congratulations! On behalf of the UB Alumni Association, I'm delighted to welcome you to your global network of more than 293,000 alumni. We're proud of all you have accomplished.

As you begin your next chapter, please stay in touch! We have many ways for you to remain connected—to UB and to each other—through email and social media, as well as alumni events and volunteer opportunities happening across the country and around the world.

What does this mean for you in practical terms? It means that career help, volunteer opportunities and engaging educational and social events are all yours for the taking. To learn more about what's available with your new alumni status, visit **buffalo.edu/alumni**.

If you have questions about how to stay involved, contact the Office of Alumni Engagement at ub-alumni@buffalo.edu.

Remember, this isn't goodbye—it's WELCOME to the UB alumni family. We know you'll always be True Blue and proudly keep your Horns Up, wherever you go and whatever you do.

Go Bulls!

Dharshan Jayasinghe

Dharshan Jayasinghe, BA '03

President, UB Alumni Association Board of Directors

P.S. Keep your [@buffalo](#) email for life simply by logging in through a browser every 90 days.



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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.