Saturday
May 16, 2015
1:30 PM
Alumni Arena
North Campus

Liesl Folks
Dean
Presiding Officials

Satish K. Tripathi
President

An internationally distinguished researcher and transformative higher education leader, Satish K. Tripathi, PhD, was appointed the 15th president of the University at Buffalo on April 18, 2011.

Tripathi, who served as UB’s provost and executive vice president for academic affairs from 2004-11, has led the university in achieving significant growth in research activity, enhanced student quality and diversity, and an expanded international presence. As president, he is committed to building on this strong foundation, moving UB into the highest ranks of the nation’s leading research universities.

Tripathi served as 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, and held visiting professorships at the University of Paris-Sud in France and the University of Erlangen-Nuremberg in Germany.

The first international-born president in UB’s history, he graduated at the top of his class from Banaras Hindu University in India and holds a doctorate in computer science from the University of Toronto, as well as three master’s degrees—one in computer science from the University of Toronto and two in statistics from the University of Alberta and Banaras Hindu University. A fellow of the IEEE and the American Association for the Advancement of Science, he was awarded the honorary doctorate of science from the Indian Institute of Information Technology, Allahabad.

An active leader in the national higher education community, Tripathi serves on the board of directors of the Council for Higher Education Accreditation. He was appointed by Gov. Cuomo as co-chair of the Western New York Regional Economic Development Council.

Liesl Folks, PhD, MBA, dean of UB’s School of Engineering and Applied Sciences, is an internationally recognized expert in nanotechnology and magnetism. She holds 12 U.S. patents and is the author of more than 50 peer-reviewed technical publications. She is also a professor in the Department of Electrical Engineering.

Folks served as president of the IEEE’s Magnetics Society (2013/2014) and was a member of a congressionally mandated panel for the Triennial Review of the National Nanotechnology Initiative, facilitated by the National Academy of Sciences, in 2012.

She has an exemplary record of support for STEM education initiatives, from her promotion of innovative programs at the PreK-12 level, to her role in launching a magnetics summer school program through the IEEE, which provides summer study opportunities each year to nearly 100 graduate students from around the world. In 2013, Folks was recognized for her mentorship of science and engineering students with the national AVS Excellence in Leadership Award.

Prior to arriving at UB in January of 2012, Folks worked for more than nine years at Hitachi Global Storage Technologies, a hard disk drive company in San Jose, California. Before that, she worked at IBM Almaden Research Center, also in San Jose, for six years.

A native of Australia, Folks earned a BSc (1989) and a PhD (1994), both in physics, from The University of Western Australia in Perth, where she subsequently worked as a research fellow. She also holds an MBA from Cornell University (2004).
Program

Prelude

*Processional
Buffalo Brass Quintet
Pomp and Circumstance
by Sir Edward Elgar

Mace Bearer
Ezra B. W. Zubrow
Chair, Faculty Senate and Professor, Anthropology

Banner Carrier
Kayleigh Miller
Candidate for BS in Biomedical Engineering

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

Opening Declaration
Ezra B. W. Zubrow

National Anthem
James Bobak
Candidate for BA in Music
Buffalo Brass Quintet

Welcome and Introductions
Liesl Folks
Dean, School of Engineering and Applied Sciences

Student Address
Joel Hornbeck
Candidate for BS in Electrical Engineering

Presentation of Dean’s Award for Achievement
Liesl Folks

Recognition of State University of New York Honorary Degrees
Liesl Folks

Recognition of Chancellor’s Awards for Student Excellence
Liesl Folks

Remarks
Satish K. Tripathi
President, University at Buffalo

Conferring of Degrees
Satish K. Tripathi

Alma Mater - Lyrics on page 26
James Bobak
Buffalo Brass Quintet

Closing Declaration
Ezra B. W. Zubrow

*Recessional
Buffalo Brass Quintet
Procession from Aida
by Giuseppe Verdi

*Audience will remain seated during the Processional and Recessional.

Departmental Receptions
You are invited to receptions immediately following the commencement ceremony.
- Chemical and Biological Engineering: Student Union Flag Room, on the second floor
- Civil, Structural and Environmental Engineering: first floor of Davis Hall
- Computer Science and Engineering: Student Union, room 210
- Electrical Engineering: Salvadore Lounge on the second floor of Davis Hall
- Biomedical Engineering, Industrial and Systems Engineering, and Mechanical and Aerospace Engineering: Student Union, room 145

Wheelchair seating is available at both the front right and left side of the arena. A signer is present at the right front of the arena. Please see an usher for assistance.

Telephones and restrooms are available on all three levels.

The UB Mace

The mace is part of the medieval traditions of the university. It was originally a weapon used to protect kings, and then by 1200 became more and more a symbol of 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.
School’s Platform Party
Stelios Andreadis
Chair, Chemical and Biological Engineering
Stella N. Batalama
Chair, Electrical Engineering
Rajan Batta
SUNY Distinguished Professor, Associate Dean for Faculty Affairs, School of Engineering and Applied Sciences
Kurt Bessel
President-elect, UB Engineering and Applied Sciences Alumni Association
Ann M. Bisantz
Chair, Industrial and Systems Engineering
Gary F. Dargush
Associate Dean for Research and Graduate Education, School of Engineering and Applied Sciences
Jeffrey R. Errington
Associate Dean for Undergraduate Education, School of Engineering and Applied Sciences
Liesl Folks
Dean, School of Engineering and Applied Sciences
Kemper E. Lewis
Chair, Mechanical and Aerospace Engineering
Colleen O’Connell
President, UB Engineering and Applied Sciences Alumni Association
Albert H. Titus
Chair, Biomedical Engineering
Satish K. Tripathi
President, University at Buffalo
A. Scott Weber
Senior Vice Provost for Academic Affairs, University at Buffalo
Andrew S. Whittaker
Chair, Civil, Structural and Environmental Engineering
Aidong Zhang
SUNY Distinguished Professor, Chair, Computer Science and Engineering
Ehsan Tarkesh Esfahani
Mechanical and Aerospace Engineering
Ciprian N. Ionita
Biomedical Engineering
James N. Jensen
Civil, Structural and Environmental Engineering
Venkat Krovi
Mechanical and Aerospace Engineering
Michael Langberg
Electrical Engineering
Johannes M. Nitsche
SUNY Distinguished Teaching Professor, Chemical and Biological Engineering
Andrew T. Olewnik
Director of Experiential Learning Programs
Victor L. Paquet
Industrial and Systems Engineering
Sheldon J. Park
Chemical and Biological Engineering
Ravi Ranade
Civil, Structural and Environmental Engineering
Kenneth W. Regan
Computer Science and Engineering
Debanjan Sarkar
Biomedical Engineering
Varun Chandola
Computer Science and Engineering
Mettupalayam V. Sivaselvan
Civil, Structural and Environmental Engineering
Mark T. Ehrensberger
Biomedical Engineering
Filip Stefanovic
Biomedical Engineering
Robert C. Wetherhold
Mechanical and Aerospace Engineering
Jinhui Xu
Computer Science and Engineering
Chi Zhou
Industrial and Systems Engineering
Jennifer L. Zirnheld
Electrical Engineering
Readers
Lora Cavuoto
Varun Chandola
Andrew T. Olewnik
Kenneth W. Regan
Mettupalayam V. Sivaselvan
SEAS Support Staff
Susan Casucci
James Friedman
Toni Marie Schumacher
Jane Stoyle Welch
Buffalo Brass Quintet
Larry Easter
Trumpet
Dennis Tribuzzi
Trumpet
Dan Wittmer
French Horn
Phil Sims
Trombone
Craig Hodnett
Tuba
Interpreter
From Western New York Deaf Adult Services
Ushers
We acknowledge the assistance of our students and staff.
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General Manager, IBM
Microelectronics, Systems and Technology Group

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Consultant

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Founder, President and CEO, ICONICS, Inc.

Dennis W. Elsenbeck*  
Regional Executive, National Grid
Upstate NY – West, Community and Customer Management

Joseph V. Fritz*  
Chief Executive Officer, Dent Neurological Institute

Lester A. Gerhardt*  
Professor, Computer Science, Rensselaer Polytechnic Institute

George L. Grobe  
Vice President R&D, Vision Care and Surgical Products at Valeant Pharmaceuticals

Gina B. Hammond*  
CSC, recently retired

Douglas J. Hillman*  
President, CEO and Director, Aerosonic Corporation

Cynthia A. Hoover*  
Director, Adsorption R&D, Praxair

Dexter Johnson*  
Chief of the Structural Dynamics Branch, NASA Glenn Research Center

Timothy J. Klein*  
President, CEO and co-founder, ATTO Technology

Kenneth A. Kota*  
Sr. VP, Business Development & Technology, Cobham Mission Systems

Maria C. Lehman*  
New York State Program Manager for the Peace Bridge, New York State Thruway Authority

Susan R. Nowicki  
Director of Engineering, Northrop Grumman Amherst Systems

Venkat Panchapakesan*  
Head of Engineering, YouTube

John V. Pilitsis*  
Co-founder, President and CEO (retired 2006), Cyoptics, Inc.

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Founder and Senior Consultant, Energo Engineering, a KBR subsidiary

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Founder and President, Dimension Fabricators, Inc.

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Founder and Managing Director, Seabury Airline Planning Group, LLC

Robert Tom*  
Senior Director Product Engineering, Fisher-Price

James F. Van Oss*  
Engineering Manager, Spacecraft Fluid Controls, Moog Inc.

Ann Wegryn*  
Vice President, National Fuel Gas

Student Club Leaders

Air and Waste Management Association
Robert Ciralli, President

American Institute of Aeronautics and Astronautics
Tyler Szcsenik, President

American Institute of Chemical Engineers
Emily Benz, President

American Society of Civil Engineers
Anna Kelting, President

American Society of Mechanical Engineers
Chien Sing Poon, President

Association for Computing Machinery
Isaac Reath, President

American Society of Civil Engineering GSAs
Hernan Caceres Venegas, President

Human Factors and Engineering Society
Woodrow Gustafson, President

Institute for Electrical and Electronic Engineers
Mackenzie Ward, President

Institute of Electrical and Electronic Engineering Robotics and Automation Society
Suren Kumar, President

Institute for Operations Research and the Management Science
Jessica Dorismond, President

Institute of Industrial Engineers
Benjamin Yi, President

Institute of Industrial Engineers
Darnell Dodard, President

Scientista
Gelareh Malek Pour and Natasha Sanford, Co-Directors

Society of Automotive Engineers
Zachery Willis, President

Society of Hispanic Professional Engineers
Kevin Carpio, President

Society of Women Engineers
Brianne Stasiak, President

Students for the Exploration and Development of Space
Matthew Barker, President

Tau Beta Pi, New York Nu
Kayleigh Miller, President

Theta Tau/Gamma Delta Epsilon
Nicholas Eadie, Regent

UB Design Club
Connor McCafferty, President

UB Robotics
Tyler Haun, President
Dean’s Award for Achievement

Each year, the School of Engineering and Applied Sciences (SEAS) 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 Krishna ‘Kittu’ Kolluri (MS ISE ’88), a General Partner at New Enterprise Associates (NEA). Kolluri works with some of the world’s most visionary entrepreneurs in information and energy technologies, helping to usher in the next era of great innovators. NEA is located in the San Francisco Bay Area.

Kolluri received a degree in mechanical engineering from the Indian Institute of Technology (IIT), Madras, India, where he was also awarded the school’s distinguished alumnus award in 2005. He received his master’s degree in operations research from UB in 1988.

Since earning his master’s degree, Kolluri has employed his extensive technical and management abilities to positively impact numerous companies. He began working for Silicon Graphics, holding a number of engineering and management positions before co-founding Healtheon. Healtheon was a dot-com startup that developed software to streamline the inefficiencies of the U.S. health care system. Healtheon later merged with WebMD. Kolluri initially managed engineering before moving through key operational and general management roles, and eventually Senior VP and GM of Provider Services. Subsequently, he became president and CEO of Neoteris, a leader in the field of Internet access and security, which was acquired by NetScreen Technologies in 2003. Juniper Networks then acquired NetScreen in 2004, where Kolluri served as executive vice president and general manager of its security products group. Now as a General Partner at New Enterprise Associates, Kolluri is on the forefront of venture capitalism and serves on numerous boards of NEA portfolio companies.

Kolluri credits his UB education for preparing him for a successful career. “Upon arriving at UB as an international student, I was incredibly nervous about what to expect. Almost immediately though, the school’s faculty and fellow students took me in and really made UB a home away from home. I feel my time at UB truly set me up for future success,” said Kolluri.

Since his graduation from the School of Engineering and Applied Sciences, Kolluri has remained a very involved alumnus, always ready to give back. Over the years, he has generously given his time and resources back to SEAS by serving on the Dean’s Advisory Council and as a member of the Delta Society, the school’s leadership annual giving society.

Outside of his busy professional career, Kolluri enjoys bicycling, golf and cricket, as well as music and photography. He resides in Saratoga, California with his wife, Vanita, and two children; his daughter, Raina, who is a sophomore in high school and his son, Ishaan, who is a sophomore at Columbia studying computer science.

The University at Buffalo is honored to name Mr. Kittu Kolluri as an alumnus of great distinction, whose continued 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
Past Recipients of the Dean’s Award for Achievement (continued)

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. Sham es
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
Hiroyoshi 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

2000
John Zahorjan, PhD IE 1974
Adjunct Professor
Department of Industrial Engineering
School of Engineering and Applied Sciences
University at Buffalo

2001
Erich Bloch, BS EE 1952, ScD (Hon) 1985
Distinguished Fellow, Council on Competitiveness
Principal, Washington Advisory Group, LLC

2002
Henry Stone, BS ME 1949
Vice President, retired, General Electric

2003
Lawrence L. Peckham, BS IE 1969
Founder, LPA Associates

2004
Hadi Makarechian, BS CIE 1972
Chairman, President and Chief Executive Officer
Capital Pacific Holdings, Inc.

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
SUNY Honorary Degree

A fellow of the American Institute of Aeronautics and Astronautics (AIAA), Christopher Scolese, BS '78, is the current director of NASA’s Goddard Space Flight Center. One of the world’s leading authorities in the area of space systems engineering, Scolese has been instrumental in shaping numerous NASA earth science and deep space exploration missions, resulting in many significant scientific breakthroughs and advancements, as well as a better understanding of our planet, solar system and universe.

Scolese joined NASA in 1987 and has served in numerous leadership roles, including as manager of the Earth Orbiting Satellite Program, deputy director of flight programs and projects for earth science, and project manager of the Earth Observing System Terra Satellite Mission.

As deputy associate administrator of space science at NASA headquarters since 2001, Scolese’s vision had a major impact on the successful Mars Rover missions (Spirit and Opportunity) and other widely known NASA missions, including the Mars Odyssey and Cassini Saturn Orbit Insertion missions. Appointed acting administrator of NASA in 2009, Scolese earned the agency’s highest honor — the Distinguished Service Medal — for his leadership in this role.

A Buffalo native and distinguished alumnus of the University at Buffalo, Scolese has remained meaningfully engaged with his alma mater, lecturing at UB and mentoring students. In recognition of his significant and enduring contributions to space systems engineering and space exploration more broadly, the University at Buffalo is proud to confer upon him a 2015 State University of New York Honorary Doctorate of Science.

SUNY Chancellor’s Awards for Student Excellence

Chams Mballo of Dakar, Senegal, graduates with a bachelor of science in mechanical and aerospace engineering. Mballo is co-founder of an SAT preparatory program that tutors, counsels and mentors war refugees and underprivileged students in Buffalo. He conducts research in the Human in the Loop System Laboratory and also worked as an undergraduate teaching assistant for the Applied Mathematics and Dynamics courses offered to engineering students.

Mack Ward of Clarence, N.Y., graduates with a bachelor of science in computer science and mathematics. He served as both the president and vice president of the University at Buffalo chapter of the Institute of Electrical and Electronics Engineers, and has been a teaching assistant for five semesters with both the Honors College and the Department of Computer Science and Engineering. Ward also served as a resident adviser for the Honors College Shared Interest Housing Program for two years.

Student Speaker

Joel Hornbeck of Brockport, N.Y., graduates with a bachelor of science in electrical engineering. He transferred to the University at Buffalo from Monroe Community College in 2013. Hornbeck was part of an interdisciplinary student design project with Northop Grumman, an aerospace and defense technology company. He will be pursuing a career at Quality Vision International Inc., an industry leading metrology company. Hornbeck is the winner of the first School of Engineering and Applied Sciences student speaker competition, chosen by a committee of faculty, staff, and students.
The State University of New York

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Teresa A. Miller
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Andrew M. Stott
Undergraduate Education
Sean P. Sullivan
Academic Planning and Budget

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*University at Buffalo alumnus/alumna
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 May 1, 2015, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (September 2014; February 2015; and June 2015). Degree recipients will come forward to be congratulated during the commencement ceremony. In the following lists, candidates for a double major (a degree encompassing two majors), are denoted by an asterisk (*). Candidates for a double degree (the award of two distinct degrees completed concurrently), are denoted by two asterisks (**). Candidates for a double major and a double degree are denoted by a diamond (◊).

Today’s graduates are presented gifts of pins and pens by the School of Engineering and Applied Sciences and UB Alumni Relations.

Honors are designated by student names in the Candidates for Degrees according to the following symbols and abbreviations.

University Latin Honors
Latin Honors are granted to graduating seniors who have completed at least 60 undergraduate credits at UB, of which at least 54 credit hours are graded, and to those who have earned grade point averages, as follows:
§ Cum Laude - at least 3.20, to 3.499
‡ Magna Cum Laude - at least 3.50, to 3.749
† Summa Cum Laude - 3.75 or more
This list is based on courses taken through the Fall 2014 semester. Students may wear a gold cord.

Honor Society
TBP: Tau Beta Pi is the only engineering honor society representing the entire engineering profession. Students may wear a white stole.

The Gold Stole
The gold stole was received by students who are University Honors College graduates.

Delta Alpha Pi
Delta Alpha Pi is an international academic honor society for college/university students with disabilities. Graduating members received a blue and gold cord.

Non-Academic, University-Wide Recognition Items

The Kente Stole
The kente 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
The rainbow tassel was received by students who participated in the Lavender Reception, celebrating achievements of graduating students who identify with the lesbian, gay, bisexual, transgender and queer (LGBTQ) community at UB.

The Red, White and Blue Cord
The red, white and blue cord is being worn by graduating UB students who are reservists, members of the National Guard, newly commissioned officers from our ROTC program or veterans of the United States armed forces.

Baccalaureate Degrees

Recommending Candidates for Degrees

Liesel Folks
Dean

Bachelor of Science in Aerospace Engineering

September 2014
Kyle Patrick Devine § *
Isaac Joseph Diomande
William Sterling Edgecomb III *
Paul Michael Galletti §
Jimmy Lam † *

February 2015
Brian Richard Bergh † TBP ◊
Anthony Michael Cristiano *
Steven James Cooper § *
Joseph Samuel Demario § *
Nanediri Devage Binila Chathuranga Fernando *
Rakitha Chandana Bandara Meegasmulla § *
Emily Morog
Samuel Frederick Pawlyk § *
Nicholas William Ruhland ‡ *

June 2015
Paul Russell Baumann ‡ TBP *
Max George Blaise III § TBP *
Jinuehyung Cho *
Jesse Jordan Hart Dewey *
Ryan Steven Edmonson ‡ *
Ryan Fiust-Klink *
Daniel T Giumpa †
Josh M Gonas ◊
Eric J Graham ◊
Daniel Joseph Halecki § *
Dale M Higgins *
Prince Joseph *
Brian Jeffrey Klossner ◊ *
Michael Adam Landau *
Margaret Elizabeth Lawn † *
Brian Henri Le Floc’h † *
Andrew Lee † TBP *
Wookil Lee *
Andrew James Lewis ◊ *
Matthew Robert Limina § *  
Tyler Daniel Mancini † *  
Matthew Steven Marchincin *  
Nicholas John Marrone §  
Nicholas Anthony Matteliano *  
Chams Eddine Mballo ‡ *  
Sean Michael McEnerney ‡ TBP *  
Mohammed Shahrirman Bin Mohammed Shahrreza *  
Alexander Michael Moran § *  
Thomas Scott O’Brien *  
Alvin Okoroji *  
Matthew Joseph Palombo *  
Hashwint Ramanaathen § *  
Shauna Patrice Richards ‡ *  
Cal Rising *  
Andrew Romano *  
Anindya Sarker *  
Rajat Sharma *  
David Nicholas Shufelt *  
M H Priyanta Siri Sumana Siri *  
Nelson Cheuk Man Tam *  
Varunkum ar Vruddhula § ♦  
Jia Hao Wen §  
Cody Zampella § *  

** Bachelor of Science in Biomedical Engineering **

** June 2015 **

Bonifacio Jimenez Aguila III §  
Stephanie Ann Bagatta-Ziel  
Rebecca Leigh Berg §  
Max Farr Carletta  
Bilall Cela  
Andrew James Chiacchiero §  
Justin Michael Chiacchiero §  
Jesse David Crespo  
Gaurang Pritam Dimri  
Steven Matthew Fatscher  
Nalini Gadkary †  
Alec Jason Gerson **  
Eric Nicholas Ghiandoni §  
Erin Elizabeth Giangreco †  
Jessica Ann Glauber §  
Nicole Marie Griffin §  
Shawn Michael Hanley ‡ TBP  
Scott Nolan Harrienger §  
Nazia Tasnim Hasan  
Michael Francis Herr ‡  
Damien James Hoffman  
Richard Louis Izzo ‡ **  
Nikita Abirami Mahendra Kumar §  
Erica Lynn Marron ‡ TBP  
Ethan Michael Matteson  
Leslie Mcgee  
Kyle Indiana Mentkowski §  
Kayleigh Erin Miller ‡ TBP  
Noelle Chelsea Elaine Nesbitt  
Kaitlynn Pearl Olczak ‡ TBP  
David Robert Olsen ‡ TBP  
Juan J Paredes §  
Alexander Rudolf Podgorsak ‡  
Tyler Benjamin Quinn  
Abhiram S Rao ‡ TBP *  
Joshua Daniel Reich ‡ TBP  
Samantha Michelle Riedener  
Nolan Alexander Ringo  
Hathaiorn Rojinrun §  
Jason Adam Ross ‡ TBP ‡  
Diana Victoria Rudz ‡ TBP  
Gregory Torre Salamone ‡  
Stephen Michael Schneider ‡  
Asmah Shafie §  
Ryan Andrew Shaw ‡  
Ashwin Venkataraman  
Kyle Anthony Weeks †  
Matthew James Willadsen §  

** Bachelor of Science in Chemical Engineering **

** September 2014 **

Marina Gadkary †  
Zhengheng Lin  
James M Purvis  
Ian Albert Smythe †  
Robert James Winegar Jr  

** February 2015 **

Charles Kwame Charles  
Deborah § TBP  
Ngai Hin Lo  
Joseph Nicholas Pecorella  

** June 2015 **

Chibuzo Akaolisa  
Joshua Daniel Allen  
Nathan Robert Anastasia  
David Ricardo Arjona  
Leo Joseph Ayres **  
Robert Vincent Bellotti  
Emily Meredith Benz ‡ TBP  
Katie Anne Berus *  
Forest Stephen Blanchard ‡ TBP  
Nicholas John Bolak §  
Daniel Calzadilla §  
Bryce Dillon Campbell  
Yunong Cao § **  
Ming Ting Chan ‡  
Jo Shuang Chang  
Emily E Congdon ‡  
Alexander Richard Cook  
Andrew Krauss Craft ‡ TBP  
Belle Victoria Cunningham  
Ryan Patrick Dee  
Stephen Gregory Denny  
Christopher Michael Dundas †  
Joshua D Dunap  
Sairneice Ellington  
Frederic Robert Forrester ‡ **  
Kevin John Fuller §  
Frank Vincent Gallucci ‡ TBP  
Laura Anne Godly ‡ TBP  
William Carter Hilliard Jr ‡ TBP  
Kaipin Huang †  
Olayinka David Ipaye  
Samin Iman  
Kevin Andrew Jock §  
Jonathan Peter Joy  
Hosne Shabrina Kamal  
Mustafa Kamal ‡  
Lindsey Anne Kehl ‡ TBP  
James Michael Knox  
Tho Duc Le  
Alexander Li §  
Maliek F Likely ‡ TBP  
Dun Liu § **  
Bryan A Moore  
Michael James Parker Morse ‡ TBP  
Badr Ahmed Morshed ‡  
Nicholas Moscatello § **  
Matthew William Moskowitz  

** Jacob Joseph Nosbisch  
Yun Shung Ong  
Sylvester Owusu-Ansah  
Jonathan William Pearson  
Allyn William Pietruszewski §  
Deanna Marie Platt  
Michael James Pliszka §  
Shruti Prasad  
Dave Dennis Ramsammy  
John Elias Rivera  
Anirudha Roy  
Daniel Francis Sauter §  
John Daniel Schneible ‡ TBP  
William Christopher Shampine  
Ada Szamel §  
Yong Sheng Tan  
Thien Ngoc Tran †  
Timothy Francis Valint ‡ TBP  
Stephen Dennis Vitello ‡ TBP  
Min Wei §  
Qibiao Weng  
Alan Wong  
Zachary Raymond Wong §  
Yadu Ramachandran ‡ TBP  
Jun Hui Yeoh  

** Bachelor of Science in Civil Engineering **

** September 2014 **

Serdar Aydin  
Peter C Barth  
Mete Bayram  
Maxwell Selasi Boamah  
Utku Canbulat  
Umut Can Deger  
Jan Dokonal  
Matthew Ryan Durawa  
Omer Lutfu Dursun  
Asil Eksi  
Kamil Erdem  
Jesus David Giraldo  
Colin Harvey  
Samet Karatay  
Onur Kaya  
Berk Ozgurcan  
Peter Gabriel Padilla §  
Robert Louis Sasser §  
Ahmet Zengin
**February 2015**
Eubekir Aydogan
Ryan Christopher Blesi *
Lidiya Burashnikova
Abdullah Emre Demirci
Ismet Furkan Dolu *
Carine C Fanou
Hazar Fidanboy *
Chantel L George
Thomas John Held II
Suk H Hyun
Alexander Joseph Kaempf
Adam Khalil
Mehtem Onur Kulak
Craig Joseph Laudani
Zhen T Lee
Melissa Maria Levis
Sean Michael Morris
Jacob Daniel Mullen §
Lorenzo Vida Quebral §

**June 2015**
Matthew James Adams Jr
Michael A Algios
Edward Lee Almeter †
Anthony James Asala
Mahan Azmoun
Nathanael Baker
Kimberly Bashualdo
Matthew Clarence Bedford §
Jeremy Best
Petar Boljanac
Jason Robert Brenner
Devon Joseph Bush
Ercan Sefa Caglayan
Richard Joseph Carney
Nico Francis Catanzaro
Seyma Ayse Cevahir
William K Chan
Ray J. Cloud
Jeffrey Vincent Conese † TBP
Gregory Congdon ‡
Andrew John Couche
Damien David §
Lindsay Nicole Devito
Patrick William Doherty
Brennan Donovan Dubuc †
Derek Connor Ellefsen §
Fabrice Etienne
Shahmahmood Faizi §
John Everett Fisher
Kok Hoe Gan ‡

Brett Getz
Andrew Ghassan §
Molly Mckenzie Halpin
Kevin Hebert
Paul Derek Holzberger ‡
James Edward Hunt
Daniel Patrick Hurley
Brent Andrew Hynpawowski
Mehmet Inci
Yavuz Kaleoglu
Anna Marie Keltin
William Christian LaPorte
Thomas Dean Lattanzio
Kelvin Lau
David Alexander Levy Jr
Corey James Lewis
Bing Sheng Lim §
Kristina Lochan
Wanjian Lu §
Justin Allen Nicholas Lucarelli §
Conor Liam Mahoney §
Sara Elizabeth Mantas
William Vincent Martorana †
Brian M Mazurkiewicz
Duncan Michael McAuley ‡
Matthew John Mckrell §
Kristopher Michael Mills †
Vladimir Yves Monprecier
Coletta Nyangoma Peter Katisha Mulima §
Indairo Alberto Namnum
Brett Scott Newberry
Caitlin Marie O’Leary §
Bekir Talha Ozbagir
Kyle Adam Palmer § TBP
Nicholas John Palumbo
Kevin Parker
Laura Catherine Pavone † TBP
Daniel James Pawlak
Leandro Rafael Perez
Christopher Petersen §
Greg Phatnachitchon ‡
Ryan David Proud
Anna Catherine Racz ‡ TBP
Kirk Rommel Ramirez-Brenes Jr ‡
Cory D Robinson § TBP
Michael Douglas Robinson §
Ryan Garth Rochester
Andrea Louise Sacco §
Matthew Adam Salvadore
Vincent Anthony Santoro §
Matthew Schultes
Kristin Kathleen Seel §
Atilla Firat Senol
Cihat Simsek §
Harrison Anthony Sinatra
Guneet Singh
Nathan Smith
Javier Solis
Nicholas Charles Stalnecker §
Tze Yow Teh ‡
Sean Xavier Terry ‡
Gregory John Van Ness
Lingyun Wang §
Kasian Theodore Warenycia †
Blade Jerome Wayne §
Gregory J Welte
Jon Kenneth Whiting †
Benedict Wolfling
Jiahao Xiong
Zachary Lock Young

**Bachelor of Science in Computer Engineering**

**September 2014**
Azeez Balogun
Christian J Charlton
Matthew Francis Endres §
Kevin Robert Jones
Ben C Tarhan

**February 2015**
Joseph Michael D’Amato ‡
Biagio Fiorita
Jordan Good †
Kiran Kaur Lall Singh ‡ TBP

**June 2015**
Asaab Alam
Raymond Chen ‡ TBP
Stephen II Hoan Chong § *
Douglas Mcnamera Giordano ‡ TBP
Taneer Gupta ‡
Donald Hosie
Roger Hsu § *
Calvin H Lee
Jules Butalid Manalang
Joseph Andrew Masterski † TBP
Satyam Mehta
Mitchell Nguyen †
Christopher Steven Palmer †
Emmanuel Panaligan
Edward Park ‡
Priyal Nilesh Patel
Zuleime Perez *
Jacob Andrew Reise §
Xiangxiong Shi † TBP
William T Shields Jr §
Jake Russell Silas §
Ryan Scott Smith §
Matthew John Szczepankiewicz † **
Andrew Zachary
Tennenoenbaum ‡ TBP *
Rebecca Ruth Wasmer
Jacob William Wende
Nicholas Harold Wheeler §
Yixiang Wu †
Cheng Ye ‡
Kenny Michael Yee

**Bachelor of Arts in Computer Science**

**September 2014**
John Paul Deluca

**February 2015**
Jeremy Robert Fritton ‡
James Andrew Gorski
Alan Thomas Karcich
Tianyu Lei ‡
Lu Liu §
Pavey Telesphore Nganpi
Tchaeluch *

**June 2015**
Harsh Agarwal †
Dalton Joseph Barksdale *
Richard Lee Drees Jr
Jeffrey K English
Jason James Fialkowski §
Peter Joseph Giancarlo §
Huu Man Ho † **
Hyunwoo Na † *
Kevin S Rushlow ‡ *

**Bachelor of Science in Computer Science**

**September 2014**
Kunal Ratan Arora
Yon Phang Chai
Xi Chen
Richard Samuel Laine
William Frank Wheeler II ‡
Baccalaureate Degrees

Bachelor of Science in Industrial Engineering

September 2014
Derek Francis Bongiovanni
Robert Dallas Calhoun
Jonathan Patrick MacAdam §
Michelle Moore
Christina Diane Peragine §
Patrick Smith
Sean Yun Cai Wong ‡

Nicholas James Delgobbo
Sean Yun Cai Wong ‡
Patrick Smith
Abdul Rehman Chethil Salman
Ting Fang Chen §
Emrance Kathryn Carro §
Yongzhi Zhou

June 2015
John Philip Balzani †
Aloysia Murphy Beaulieu **
Curtis Boyle †
Joseph Jacob Brown
Neal Edward Burkard
Emrance Kathryn Carro §
Tin Fang Chen §
Nicholas James Delgobbo
Udara Jayanganee Dharmasena
Christopher Diaz †
Nandun Chiranjeewa Edirisinghe
Joel Thomas Gough ‡
Izzudin Bin Ibrahim
Kyle Jiron
Michael Jolevski
Nicholas Clark Kreuter
Xiao Li §
Kyle John Lovett
Bin Ken Pang †
Presvin Vinod **
James Anthony Quirk
Robert Joseph Ricci
Anthony Arthur Runk
Ana Estavar Sanjur Bernal
Matthew Robert Scholze † TBP
Charles Edward Smith
Jacob John Stefanon

Kwangil Suh
On Tao Tiong
Fallon Joan Waxman
Jingyan Yang †
Benjamin Yi ‡

Bachelor of Science in Mechanical Engineering

September 2014
Jasser Mahmoud Akarah
Daniel Bachman §
Deepak Kumar Deepak Kumar
Kyle Patrick Devine § *
Adler Augusto Duarte de Souza
William Sterling Edgecombe III *
Christopher Kotei Kotei §
Jimmy Lam † *
Brian Christopher Plunkett
Muhammad Firdaus Bin Samsudin §
Byung Gun Song ‡
Siddharth Verma

February 2015
Brian Richard Bergh † TBP ‡
Ryan Christopher Blesi *
Travis Burt
Chun Fatt Chan ‡
Anthony Michael Christiano *
Andrew Edward Conti
Steven James Cooper § *
Joseph Samuel Demario § *
Andrew Paul Dexheimer §
Brian Michael Dockstader §
Nanediri Devage Binila Chathuranga
Fernando *
Shaun Flaherty §
Mark Andrew Foley
Joshua Marc Friedman
Rivka Greenfeld
Alexander Harris
Jonathan D Hughes
Zachary T Kane
Ryan Howard Karr
Keerthi Kumar
Brendan Connor Lewis ‡
Rakitha Chandana Bandara
Megasmulla § *
Satoshi Nishiaoki

Samuel Frederick Pawlyk § *
Wenmin Ruan
Nicholas William Ruhland ‡ *
Tyler Thomas Salamone
David Michael Schlant Jr
Peter Stephen Sloan
Mark Andrew Smith
Hamlet Spencer
Matthew Peter Stubler
David Truong ‡
Hengtian Yao

June 2015
Kushan Buddhika Abeyawardhane §
Benjamin James Adams
Nicholas Alatan §
Sean Amundsen §
Brad L Anderson ‡
Vishnu Nair Aravindakshan §
Ioan Adrian Ardelean
Murphy Emmett Balon Jr
Paul Russell Baumann ‡ TBP *
Max George Blaise III § TBP *
Abner Lee Bogan §
Alec Hamilton Brewer
Charles Burnett
Peter Joseph Cantella
Adam Kyle Chamberlain §
Haras Chaudhry
Jumehyun Cho *
Christopher Townsend Changbin ‡
Dylan James Connelly
Jason Anthony D Souza
Kristian Augustus Stafford
Dalland § **
Michael Anthony DeMeo
Neelkanth Maheshkumar Desai
Jesse Jordan Hart Dewey *
Jay Deepesh Doshi
Meng Duan
Jodie-Ann Valencia Duquesnay
Nicholas Michael Eadi
Ryan Steven Edmonson ‡ *
Kyle Bertrand Erway §
Evan Kristifer Farino
James Vincent Favale † TBP
Ryan Fiust-Klink *
Hing Wing Fong

Tharaka Devapriya Gabadage
Yu Jin Goh
Josh M Gonas ‡
Nicholas Leonard Grieco §
Jason Michael Gringhaus † TBP
Ashley Elizabeth Gurak
Daniel Joseph Halecki § *
Michael Powell Halloran ‡
Michael Heberle
Brian Patrick Heffernan
Alexander Robert Holton
Justin Edward Hromowky §
Muhammad Ismat Mustaqim Bin Ibrahim §
Sarah Beth Jacobowitz §
Royce Adam Jacobs
Prince Joseph *
Charles Emerson Kalbfell †
Frances David Kalbfell ‡ **
Samuel Edward Kielar ‡
Spencer Andrew Klein
Brian Jeffrey Klossner ‡ *
Matthew Thomas Kryzak
Michael Adam Landau *
Nicholas Emerson Lanzano
Margaret Elizabeth Lawn † *
Brian Henri Le Floch † *
Andrew Lee ‡ TBP *
Chi Keung Lee
Wookil Lee *
Kevin Lenard
Andrew James Lewis ‡ *
Zi Liang
Matthew Robert Limina § *
Andrew Ryan Lotto
Tyler Daniel Mancini † *
Matthew Steven Marchincin *
Yuri Paul Marsan
Nicholas Anthony Matteliano *
Joshua Robert Matter
Kenneth David Mazzone
Chams Eddine Mballe ‡ *
Nathan McCabe
Connor McCafferty §
Sean Michael McEnaney ‡ TBP *
Erin Taylor Militello
Mohammed Shahrizman Bin
Mohammed Shahriza *
Combined Degrees

Recommendating Candidates for Degrees

Bachelor of Science (Mechanical Engineering) / Master of Business Administration

June 2015
Sean Amundsen
Dale M Higgins

Bachelor of Science / Master of Science in Computer Science and Engineering

September 2014
Xiang Lin ‡
Michael Aaron Slutsky ‡

February 2015
Sergey Cherny ‡ **

June 2015
Stacey Louise Askey ‡
Jennifer Cordaro ‡ *
Xia Wu †
Fandi Yi † **

Darroch Robert Moorhead
Alexander Michael Moran § *
Steven Mounnarat Jr
Thinagaran N Maniam §
Theodore Ryan Nalesnik †
Christian Paul Nelson
Thomas Scott O’Brien *
Alvin Okoroji *
Matthew Joseph Palombo *
Peter Christian Penasack
Russell John Pernal ‡
Samantha Kate Persic † TBP
John William Pfalzer
Daniel Robert Porter
Jordan Matthew Pytlak
Hashwint Ramaanathan § *
Abhiram S Rao † TBP *
Maxwell Clark Reiser
Shauna Patrice Richards ‡ *
German Rico Gonzalez
Cal Rising *
Jonathan Charles Roche
Andrew Romano *
Ezra Daniel Rowitsch
Sarmad Sardar Sabir Jr
Alberto Santiago
Anindya Sarker *
Dillan Richard Thomas Sayers
Courtney Eugene Scott
Sarah Emily Selk † TBP
Rajat Sharma *
Patrick Thomas Sheridan
David Nicholas Shufelt *
Mandeep Singh *
Manpreet Singh
Spencer Philip Smith §
Travis Peter Snyder ‡
Matthew James Stahlman
Erica Lucille Stamboulian
Brianna Rene Stewart † TBP
M H Priyanta Siri Sumana Siri *
Matthew Swenson ‡ *
Nelson Cheuk Man Tam *
Matthew Davis Tolentino
John Cody Tomaszewski
Varunkumar Vruddhula § ◊
Kaidi Wang ‡
Jia Hao Wen *
Zachery Peter Willis §
Sean Hong Siong Wong
Michael Woodward §
Man Kit Wu
Liu Yang ‡
Matthew David Yates
Katie Yu ‡
Cody Zampella § *
Master’s Degrees

Recommending Candidates for Degrees

Liesl Folks
Dean

Master of Engineering in Chemical Engineering

September 2014
William Chising Cheuk
Zachary Fine
Laura Margaret Haas

February 2015
Ting Wang

June 2015
Xiang Gao
Pi Jeng Khor
Yong Joon Lee
Jun Pan
Jiahui Wu

Master of Engineering in Civil Engineering

June 2015
Jared Evan Port

Master of Engineering in Electrical Engineering

September 2014
Waleed Ahmed
Robert Bernard Finton
Changcan Wu

Master of Engineering in Industrial Engineering

September 2014
Timothy John Coughlin

Master of Science in Aerospace Engineering

September 2014
Michael J Mercurio
Timothy P Wadhams
Sara Habibollah Zadeh

February 2015
Eyhab A Abdalla
Rajarshi Biswas
Yuhua He
Bharath Madduri
Vasanthakumar Mahalingam
Victor Alix Migeon
Chen Qian

June 2015
Hossein Aghakhani
Kavyashree Bukkanubudi
Shivakumar
Mustafa Celebi
Aston Preetham D Souza
Harshit Goyal
Ron Heichman
Michael C Hotto
Sunayana Jayaram
Aniketh Kalur
Arun Bhuvanachandran Nair
Adonis Reinier Pimienta-Penalver
Gaurav Siwach
Joshua M Weisberger

Master of Science in Biomedical Engineering

September 2014
Lindsay Rothberg
Vincent M Tutino

February 2015
Ayesha Arzumand
Parag Khobragade
Jessica L Utzig

June 2015
Nanditha Anandakrishnan
Zahra Chamanzar
Alexandra Adrienne Ciolkos
Sara Ann Heidinger
Shuang Hu
Yan Li
Chang Liu
Jing Luo
Christopher D Martensen
Somaang Menocha
Sreevidhya Ramakrishnan
James Ki Rieffel
Qixin Wang
Sophie Linyi Wang
Rachel Pranitha Wood
Aradhana Ashok Yoganand

Master of Science in Civil Engineering

September 2014
Xuan Gao
Rajat Jain
Tianyou Kuang
Sarah M Murray
Rebecca Ann Pisarcik
Abhiram Chowdary Ravipati
Ahmad Farid Sakhizadeh
Vivek Thimmavajjala
Ronak Pravin Vora
Chunhui Zhao

February 2015
Aubrey L Beckinghausen
Christopher Peter Buck
Theodoros Eleftheriou
Mohsen Ghafari
Wei Guo
Youngtae Han
Muhammad Hasan
Ratan Mohammed Niamul Huda
Walter James Kaniecki
Tian Luo
Nathaniel William Martin
William John McVitty
Garrett C Miller
Joshua Moody
Alexandros Nikellis
Nathaniel Oberhaus
Sandhya Ravindran
Benjamin Christopher Sabo
Curtis L Scott
William E Seychew
Alireza Valikhani
Tao Wu
Ruijie Xu
Yangmin Xu

June 2015
Nashwan Jaleel Ali Alshuwaili
Mauricio Diaz Arancibia
Alexander Azero
Yunhan Bai
Daniel Maxwell Barron
Fatima Bukhari
Pradeep Kumar Chalavadi
Sourodeep Ghosh
Satyavardhan Gogineni
Ali Gurbuz
Jianming Hao
Elizabeth Hennessy
Laura Liliana Hernandez Pineros
Ramya Kamineni
Shovik Kanji
Nur Karatoprak
Rama Pranav Kristam
Jimena Yanina Martin Tempestti
Sathvika Meenakshisundaram
Christopher Olayinka
Abigail Prior
Sharath Chandrashekhara
Vikas Dhiman
Sanjiban Kundu
Lei Lin
Carl Nuessle
Rohit K Pandey
Peng Wang
Nils Wisiol
Saurabh Agrawal
Vinay Agrawal
Ankesh Airon
Arun Nagendran
Aman Alok
Archana Muralimohan
Ankit Arora
Arshaq Ahamadu Sulaiman
Ankit Arya
Bharadwaj Avva
Ameya B Aware
Aleksa Reddy Bachala
Shashank Shivaji Bagul
Rakesh Baingolkar
Uthish Balaji
Rajesh Balasubramanian
Praveen Kumar Bandaru
Sneha Banerjee
Subhranil Banerjee
Praveen Kumar Bellam
Jitun Beri
Piyush Sandeep Bhagade
Vivek Bhalla
Devashish Bharadwaj
Abhinav Bharadwaj
Pratik Suresh Bhat
Sinchhan Bhattacharya
Satya Prakash Bhukar
Praveen Boddapati
Yazhou Cao
Amol Chandla
Nisha Keshav Chaudhari
Aniket Arun Chauhan
Arafath Cherukuru
Pavan Sandeep Chitrapur
Shaun Gerard Cosgrove
Abhishek Cumbakonam Desikan
Chen Dai
Qingcheng Dai
Gauri Ajay Dani
Avishek Datta
Indranil Deb
Haotian Deng
Atharva Arvind Deshmukh
Ketan Deshmukh
Sayali Narayan Deshmukh
Pratik Gajanan Deshpande
Sushant Sudhir Deshpande
Babu Prasad Dhandapani
Anoop Dixith
Angad Gade
Vinod Kumar Naidu Galla
Swapnesh Gandhi
Manoj Ganjigunte Anantha Murthy
Anuj Garg
Rahul Garg
John Alan Gerber
Sriram Admasu Gizaw
Prachi Gokhale
Zehua Gong
Ramasamy Gopalan
Divya Gorey
Gaurav Gosavi
Niraj Gupta
Pranav Gupta
Kaushal Vinodbhavi Hakani
Nandini Hariprasad
Harsha Hassan Somashekara
Jiangchuan He
Rohit Holehunnur Shreekant
Pranav Pramod Inamdar
Sinduja Jagadeesan
Ankit Jain
Shubhi Jain
Mahesh Jalimanche
Long Jing
Ankur Suresh Joshi
Keyur Sanjeev Joshi
Shreyas Jukanti
Anuja Vijay Kale
Ninad Vijay Kale
Pavan Satish Kalepalli
Krishna Teja Kandhimbanda
Abhishek Kapoor
Priyanka Shriram Karandikar
Madhuri Karukonda
Hrishikesh Sharad Karve
Anirudha Manmohan Karwa
Mangesh Kaslikar
Farida Kassammnath
Nikhil Kataria
Anuj Kaul
Kaushik Saurabh
Nikhil Khandelwal
Sarabjot Kohli
Pratik Rajendra Kolhe
Govind Kothandaraman
Pradnya Kulkarni
Priyanka Ramamuj Kulkarni
Hariraham Kumar
Amulya Kunati
Sarang Prakash Kunte
Sai Kiran Reddy Lattupally
Xiaobai Li
Vinay Jude Lourd Vincent
Yuanshuo Lu
Puneet Singh Ludu
Deepak Madappa
Harish Mangalampalli
Niranjan Manivasagam
Vijay Manoharan
Manoj Mariappan
Yang Mao
Nirupan Maruthappan
Vallerine Winnie Mascarenhas
Pranjal Mathur
Karnesh Mehra
Munish Mehra
Palaniappan Meiyappan
Nitin Mendiattta
Vrushal Vijay Mhatre
Sanket Mishra
Niranjan Mohan
Prateeksha Mudgal
Devanshu Mukherjee
Mahak Mukhi
Venkata Satya Roopa Amrutha Mullapudi
Meenakshi Muthuraman
Anurag Mysari
Shashwathi Nagaraja Reddy
Anil Kumar Nalamalapu
Anand Nandan Menon
Amitha Narasimha Murthy
Neeti Narayan
Tanvi Suresh Nayak
Paul Nicotera
Chetan Pachchhao
Yaoyao Pan
Alessa Sanjiv Pansare
Unnikrishnan Parameswaran
Sujay Paranjape
Master’s Degrees

Shail Surendrabhai Parikh
Ramanan Parthasarathy
Avinash Paruchuri
Nikhil Gopal Parvatikar
Ameya Patil
Ankit Narayanrao Patil
Kshitijkumar Patil
Monica Pattjoshi
Dilip Dnyaneshwar Pednekar
Venkata Karthik Penikalapati
Aditya Mukund Pore
Praveen Kumar Potluri
Poonam Kiran Pradhan
Yeshwanth Pratapaneni
Ramamurthy Naidu
Vivek Raghuvanshi
Alok Raj
Vinod Rajapatruni
Krishna Anandh Rajendharan
Senthil Rajendran
Pradeep Ramachandran Krishnan
Vidya Ramachandran
Pradyun Ramadorai
Adithya Ramakrishnan
Ramalingam Sankaran
Sanjay Ramanathan
Aswin Bharadwaj Ramesh
Swetha Ramineeni
Deepak Ravishankar Ramkumar
Siddhant Rane
Dileep Ranganathan
Sudarshan Surendra Rao
Amber Rastogi
Srinivas Harsha Ravipati
Anup Ashok Rawka
Srinivasan Harish Ravi
Rohan Vivek
Roshini Sebastian
Ankit Sablok
Subhendu Saha
Milky Sahu
Mohammadanas Ruknuddin Saiyed
Davinder Singh Sandhu
Umang Prakash Sanghavi
Sruthi Sankar
Narendran Sankaran
Piyush Kumar Sankla
Ankur Saran
Anant Sarin
Biplap Sarkar
Sarraf Ankit
Aditya Mukesh Sawe
Vinoth Selvaraju
Jennifer Sequiera
Mihir Shah
Varun Sharma
Ashish Shetty
Bhushan Anil Shitole
Swapnil Satish Shukla
Amrit Singh
Gagandeep Singh
Rahul Singh
Vijay Kumar Singh
Aditya Singla
Nikita Sanjay Sinnarkar
Prateek Shripal Solanki
Yongsheung Song
Sourabh Soni
Shiyam sundar Soundara Rajan
Prathap Srinivasan
Prashant Anand Srivastava
Ankit Sultania
Xin Sun
Bala Seshadri Sura
Ajinkya Arvind Suryawanshi
Sushil K undu
Taher Saifiuddin Suterwala
Abhinav Swami
Gaurav Vasantrao Talokar
Rahul Tejwani
Aravindhan Thanigachalam
Harikrishnan Thattamparambil
Gopalakrishnan
Sabbirinath Babu Thurvas
Jeyakumar
Anand Prakash Tiwary
Richa Tripathi
Sai Sekhar Reddy Tummala
Tumpiri Sydney Rockwell
Mohan Upadhyay
Jagadeesh Valla Blackburn
Alok Vardhan
Kasthubh Suhas Vartak
Nishanth Vasishth
Siddharth Reddy Vedere
Deepak Veerupapuram
Vivekanandh Vel Rathinam
Karthick Krishna Venkatakrishnan
Praneeth Vinjamuri
Sagar Vishwakarma
Mahathi Vootla Krishna
Koushik Vuggampalli
Anil Kumar Vuta
Sai Praneeth Vysyaraju
Tanmay Wadhwa
Yuchen Wang
Saurabh Waradekar
Anuya Ajit Welling
Abhishek Yadav
Vibhas Mohan Zanpure
Hao Zhang
Xiaozhong Zhang
Yu Zhang
Da Zhou
June 2015
Sri Uma Jayaneesh Adike
Ahmed Shayer Andalib
Shane Anderson
Mohit Arora
Aishwarya Balachander
Sharath Babu Basavaraja
Mohan Krishna Bhunekar
Haowei Cheng
Yicheng Cheng
Manjusha Choorakuzil
Adam Czerniejeski
Tianmiao Du
Santosh Kumar Dubey
Senghor Etienne
Ninad Madhukar Gawade
Aswin Gokulachandran
Abhishek Gunturu
Vibhav Gupta
Thornton Haag-wolf
Xiao Han
Santosh Shankaran Iyer
Smriti Jha
Xiaowei Jia
Shanyao Jiang
Bartlomiej Karmilowicz
Anvay Umesh Kawlekar
Harshmitha Kondur
Pratik Lade
Jiasen Lu
Ryan Marcellino
Daniel Edward Mcardle
Lu Meng
Nivruth Nandigam
Chaitanya Choudhary Nettem
Nishant Sankaran
Taschikher Nyamgerel
Shashank Pedamallu
Rajaram Rabindranath
Alagappan Ramu
Sean Rosney
Satya Lakshmithi Raju
Sampathirao
Parth Prakash Sawant
Sriram Shantharam
Ravi Karan Sharma
Xinwei Shen
Alexander Paul Simon
Amir Arsalan Soltani
Siddharth Srivastava
Vasantha Subramanian
Rakesh Guruprasad Manjunatha
Subramanya
Yash Upadhyay
Andreina Susana Nazaret Uzcategui
Cova
Bich Thi Ngoc Vu
Sitaram Chowdary Vuppala
Boyu Wang
Xia Wu
Fei Xu
Zhengqi Xu
Steven J Yang
Xingxiao Yuan
Xinyu Yuan

Master of Science in Electrical Engineering

September 2014
Dipan Chowdhury Barua
Eric William Bartkowiak
Ravinder Reddy Bushi
Nan Cen
Emrecan Demirors
Krishnendu Ghosh
Kyle Gianiodis
Master’s Degrees

Master of Science in Industrial Engineering

September 2014
Hao Chen
Jennifer Lai-ting Chen
Jungtae Go
Zulqarnain Haider
Derek Chun Sing Kan
Ali Karimi Nouri
Koustubh Subhash Kulkarni
Amruta Vijay Nayak
Xinnan Peng
Bijaya Rath
Norman Sung
Robert M Welch

February 2015
Nilesh Ananthanarayanan
Thamarai Kannan Anbumani
Tejasvi S Anumukonda
Narendran Appandaraj
Rahul Banthia
Ajay Pal Singh Bath
Nirmal E Benedict Raj
Chiung Wen Chang
Chun-Wei Chang
Debijyoti Chatterjee
Sagar Chavan
Bosang Chen
Amogh Sanjay Chonkar
Pravin Dhandapani
Vikas Rao Divakaruni
Chandan Dollu Lalithkumar
Ranga Raya Reddy Eragamreddy
Tara Ann Feuerstein
Rohit Anil Gaikwad
Priyanka Gholap
Akhil Chandra Sekhar Grandhi
Monish Praveenkumar Gujar
Yue Huang
Pavan Jasti
Aatithya Jaswal
Zhuxi Jiang
Manjunath Holaykoppa Nanjunda Jois
Aditya Kamble
Vikranth R Kasireddy
Prasanth
Kaveripakkam Narendrababu
Yashar Khayati
Chetan K Konda Venkata
Bharath Kumar Reddy Koppula
Anisha Kulkarni
Vinayak Ashok Kulkarni
Nikhil Kumar
Mingming Li
Yang Li
Li Lin
Xueqian Liu
Shrenik Sanjay Luniya
Ashish Mahagaonkar
Vignesh Mathimohan
Akash S Mehta
Pooja Reddy Mitta
Sarith Mohan
Saraboji Murali
Krishnaraj Muthukumar
Rohan Naik
Santosh Kumar Nandakumar
Pushpak Ramdas Neharkar
Sasikumar Palanisamy
Vikas Parvataneni
Pavan Parvatikar
Venkat Ankit Patchigolla
Feng Pei
Harika Potluri
Nithin Puranoor Narayanan
Chandra Sekar Raghupathy
Mayur Ramachandran Menon
Mahendrakumar Ramamoorthy
Srijit Sarkar
Ali Sattarzadeh
Sudarshan Sekar
Garima Anil Sharma
Jing Shen
Gagandeep Singh
Somendra Singh
Kushagra Sinha
Arvind Korkadu Sucharitha Sridhar
Michael A Stearns
Mahindar Kaushik Suresh Kumar
Vineet Kumar
Nicholas Stephen Vitello
Zhao Wu
Jeff Xavier
Yugandhar Yawatkar
Sravya Yelamanachili
Dongchen Yu
Chao Yuan

June 2015
Eyhab A Abdalla
Golbarg Asady
Venkata Syam Sundar Atmakuri
Ekta Bhargava
Zhaodong Cai
Peng Fei Chang
Ammar Dohadwala
Jessica Dorismond
Negin Ebadi
Atishay Godre
Melissa Theresa Greene
Woodrow Gustafson
Jared L Hill
Adam Michael Houser
Ting Shu Hung
Aditya Rajeev Joshi
Mingyu Kim
Anshuman Anjani Kumar
Mengxue Li
Dan Liang
Vineet Madasseri Payyappalli
Sridhar Shankar Mane
Ameya Arundatt Margaj
Satvik Nandagudi
Anastasia Nikolaeva
Bo Pang
Ravikanth Patruni
Raghav Pendyala
Alka Philip
Vikram Pulluru
Ranjani Sureshkumar
Mahboobeh Ghosmaty Sangachin
Siddhesh Sawant
Urvashi Lalit Shah
Rohan Sahebrao Shingare
Siddhartha Nambiar
Philip Samuel Easter Raj Solomon
Kavitha Vishwanathan
Bingjie Wang
Weixin Wang
Anpeng Zhang
Guanglei Zhao

Master of Science in Mechanical Engineering

September 2014
Ravikiran Chollangi
Ailipati Delixiati
Akshay Vishwas Deshpande
Sulabh Gupta
Lucas Peter Mesmer
Arvind R Ramaswamy
Sree Shankar Satheesh Babu
Saman Seifi
Zhongshan Shi
Sasitharan Sithambaram
Aditya Vishwanath Thakur
Fan Yang
Haoyu Zhang

February 2015
Taru Agrawal
Rohit Ashok Bhagat
Bilal Ahmed Butt
Swani Nitin Chaudhari
Yin Chi Chen
Robert John Damiano
Angshuman Deka
Yang Ding
Sharvari Divesh
Nianteng Feng
Bjorn Cody Dominic Foote
Joseph Daniel Glab
Pranav M Hardas
Radhika Rangnath Kadam
Siddhartha Kambala
Venkata Sai Subramaniam Eswar
Kambhampati
Riddhi Prashant Khinvasara
Raghu Teja Kollarapu
Varun Sudhir Mallya
Rituja Dhananjay Marathe
Raghav Mathur
Savan Mestha
Morteza Moalleminejad
Habib Mohd Younus
Tyler B Morris
Emmanuel Obinna Obunadike
Siddhartha Sri Teja Pasumarthi
Snehal Pathak
Alex Matthew Poniatowski
Tushar Pukale
Narayana V Ravindran
Boopalan Sampath
Sarvesh Satam
Jason Sequeira
Vaibhav Sharma
Jeffrey Michael Shearer
Vijay Manoj Srinivasan Ragothaman
Trent William Thurston
Te Hsin Tsai
Azhar Vellore
Zhiguo Yang
Qingyuan Zha
Minjun Zhu

June 2015
Michael John Anson
Vaqas Arshad
Hafez Asgharzadeh
Ting Ju Chen
Yun Cheng
Keelan Kadeem Chu For
Bradley Darrall
Junqing Deng
Faraaz Mohammed Siraj
Eric M Gande
Joseph Thomas Giangreco-Marotta
Xi Gong
Bin Huang
Qinghong Jiang
Pranay John
Sahil Jayesh Kamdar
Malav Kamlesh Kapadia
Benjamin Michael Kuch
Pranav Prashant Ladkat
Yao Li
Zhengjiang Li
Yangbo Liu
Ajinkya Shashikant Lonikar
Dhruvin Jasmin Naik
Yusuf Esmail Neemuchwala
Philip Nii Okai Odonkor
Shrey Pareek
Kari L Puma
Megha Puri
Suryanarayana Murthy Rambhotla
Kedar Subodh Ratnakar

Michael Rossi
Rahul Sanal
Arjun Sathya Prakash
Vrishali Baban Sawale
Apoov Sharma
Hyensup Shim
Digvijay Singh
Therence Aymard Temfack Fogang
Anjan Kumar Tripathi
Guhan Velmurugan
Jun Wang
Yanyu Wang
Yiwei Wu
Karthik Yerrapragada
Minhui Zheng
Laura Ziegler
Doctorate Degrees

Recommendation Candidates for Degrees

Liesl Folks
Dean

Doctor of Philosophy in Aerospace Engineering

June 2015
Martin Diz
Major Professor: Manoranjan Majji

Doctor of Philosophy in Chemical Engineering

September 2014
Shobhit Gogia
Major Professor: Sriram Neelamegham

Nandini Mondal
Major Professor: Sriram Neelamegham

Kaustubh Rane
Major Professor: Jeffrey R. Errington

February 2015
Jung Ho Yang
Major Professor: David A. Kofke
SUNY Distinguished Professor

June 2015
Vivek K Bajpai
Major Professor: Stylianos Andreadis

Andrew Bodratti
Major Professor: Paschalis Alexandridis

Daniel W Demonte
Major Professor: Sheldon J. Park

Rohitesh Gupta
Major Professor: Sriram Neelamegham

Doctor of Philosophy in Civil Engineering

September 2014
Yasser El Said Alzeni
Major Professor: Michel Bruneau

Ehsan Dehghan Niri
Major Professor: Salvatore Salamone

Daniel Mal Bok Dowden
Major Professor: Michel Bruneau

Alireza Farhizadeh
Major Professor: Salvatore Salamone

Hanjin Hu
Major Professor: Stuart Chen

Reza Imani
Major Professor: Michel Bruneau

Hosein Kerdar
Major Professor: Gary Dargush

Maria Koliou
Major Professor: Andre Filiatrault

February 2015
Juan B Aleman Hernandez
Major Professor: Andrew S. Whittaker

Chandrananth Bolisetti
Major Professor: Andrew S. Whittaker

Siamak Epackachi
Major Professor: Andrew S. Whittaker

Qiqi Huang
Major Professor: Sabanayagam Thevanayagam

Lei Lin
Major Professor: Qian Wang and Adel Sadek

Mahdi Maghrebi
Major Professor: Igor Jankovic

Afsoon Nicknam
Major Professor: Andre Filiatrault

Reza - Rafiee Dehkharhghi
Major Professor: Amjad Aref

Zilan Zhong
Major Professor: Amjad Aref

June 2015
Dipanshu Bansal
Major Professor: Amjad Aref

Manish Kumar
Major Professor: Andrew S. Whittaker

Manish Kumar
Major Professor: Andrew S. Whittaker

Konstantinos Oikonomou
Major Professor: Michael Constantinou
SUNY Distinguished Professor

Doctor of Philosophy in Computer Science and Engineering

September 2014
Muhammed Fatih Bulut
Major Professor: Murat Demirbas

Subarna Ghosh
Major Professor: Vinod Chaudhary

Dung T Nguyen
Major Professor: Alan Selman

Sriram Sankaran
Major Professor: Ramalingam Sridhar

February 2015
Bahadir Ismail Aydin
Major Professor: Murat Demirbas

Chetan Ramaih
Major Professor: Venugopal Govindaraju
SUNY Distinguished Professor

Daniel Schlegel
Major Professor: Stuart Shapiro

June 2015
Engin Arslan
Major Professor: Tevfik Kosar

Zuhal Can
Major Professor: Murat Demirbas

Wei Chen
Major Professor: Jason Corso

Suxin Guo
Major Professor: Aidong Zhang
SUNY Distinguished Professor

Jesse Lee Hartlof
Major Professor: Atri Rudra

Jie Hu
Major Professor: Chang Wen Chen

Kevin Rice Keane
Major Professor: Jason Corso

Gaurav Kumar
Major Professor: Venugopal Govindaraju

Hui Li
Major Professor: Aidong Zhang

Xiaoyi Li
Major Professor: Aidong Zhang

Anandatirtha Nandugudi Sathya Raju
Major Professor: Geoffrey Challen and Chunming Qiao

Recommendation Candidates for Degrees

Jacob Mark Heltzel
Major Professor: Carl R. Lund
SUNY Distinguished Teaching Professor

Dewei Zhu
Major Professor: Mark Swihart

Doctor of Philosophy in Aerospace Engineering

June 2015
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Major Professor: Manoranjan Majji

Doctor of Philosophy in Chemical Engineering

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Nandini Mondal
Major Professor: Sriram Neelamegham

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Major Professor: Sheldon J. Park

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Hanjin Hu
Major Professor: Stuart Chen

Reza Imani
Major Professor: Michel Bruneau

Hosein Kerdar
Major Professor: Gary Dargush

Maria Koliou
Major Professor: Andre Filiatrault

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Chandrananth Bolisetti
Major Professor: Andrew S. Whittaker

Siamak Epackachi
Major Professor: Andrew S. Whittaker

Qiqi Huang
Major Professor: Sabanayagam Thevanayagam

Lei Lin
Major Professor: Qian Wang and Adel Sadek

Mahdi Maghrebi
Major Professor: Igor Jankovic

Afsoon Nicknam
Major Professor: Andre Filiatrault

Reza - Rafiee Dehkharhghi
Major Professor: Amjad Aref

Zilan Zhong
Major Professor: Amjad Aref

June 2015
Dipanshu Bansal
Major Professor: Amjad Aref

Manish Kumar
Major Professor: Andrew S. Whittaker

Manish Kumar
Major Professor: Andrew S. Whittaker

Konstantinos Oikonomou
Major Professor: Michael Constantinou
SUNY Distinguished Professor

Doctor of Philosophy in Computer Science and Engineering

September 2014
Muhammed Fatih Bulut
Major Professor: Murat Demirbas

Subarna Ghosh
Major Professor: Vinod Chaudhary

Dung T Nguyen
Major Professor: Alan Selman

Sriram Sankaran
Major Professor: Ramalingam Sridhar

February 2015
Bahadir Ismail Aydin
Major Professor: Murat Demirbas

Chetan Ramaih
Major Professor: Venugopal Govindaraju
SUNY Distinguished Professor

Daniel Schlegel
Major Professor: Stuart Shapiro

June 2015
Engin Arslan
Major Professor: Tevfik Kosar

Zuhal Can
Major Professor: Murat Demirbas

Wei Chen
Major Professor: Jason Corso

Suxin Guo
Major Professor: Aidong Zhang
SUNY Distinguished Professor

Jesse Lee Hartlof
Major Professor: Atri Rudra

Jie Hu
Major Professor: Chang Wen Chen

Kevin Rice Keane
Major Professor: Jason Corso

Gaurav Kumar
Major Professor: Venugopal Govindaraju

Hui Li
Major Professor: Aidong Zhang

Xiaoyi Li
Major Professor: Aidong Zhang

Anandatirtha Nandugudi Sathya Raju
Major Professor: Geoffrey Challen and Chunming Qiao
Brandon W Ross  
Major Professor: Tevfik Kosar

Arti Shivram  
Major Professor: Venugopal Govindaraju

Serafettin Tasci  
Major Professor: Murat Demirbas

Jiun-Jie Wang  
Major Professor: Xin He

Zhouhan Yang  
Major Professor: Chunming Qiao

Zilong Ye  
Major Professor: Chunming Qiao

Yavus Selim Yilmaz  
Major Professor: Murat Demirbas

Bing Zhang  
Major Professor: Tevfik Kosar

**Doctor of Philosophy in Electrical Engineering**

**September 2014**

Hovannes Khatchig Kulhandjian  
Major Professor: Tommaso Melodia

Guillaume Thomain  
Major Professor: Vladimir Mitin  
SUNY Distinguished Professor

Chong Tong  
Major Professor: Wayne A. Anderson

Jinwei Zeng  
Major Professor: Natalia Litchinitser

**February 2015**

Rui Chen  
Major Professor: Jonathan Bird

Zhiying Chen  
Major Professor: Jonathan Bird

Wenjin Luo  
Major Professor: Alexander Domijan

Daniel Paul Muffoletto  
Major Professor: Jennifer Zirnheld

Bilel Neji  
Major Professor: Albert H. Titus

Farhan Aslam Qazi  
Major Professor: Adly T. Fam

Peiran Song  
Major Professor: Gesualdo Scutari

Linfeng Xu  
Major Professor: Kwang Wook Oh

**June 2015**

Mark Louis DeMarie  
Major Professor: Albert H. Titus

Muna Jawarneh  
Major Professor: Alexander Domijan

Hun Lee  
Major Professor: Kwang Wook Oh

Panagiotis Markopoulos  
Major Professor: Dimitris A. Pados

Zijian Mo  
Major Professor: Weifeng Su

Tania Moein  
Major Professor: Alexander N. Cartwright

Anish Paul Antony  
Major Professor: David T. Shaw

Jing Xu  
Major Professor: Albert H. Titus

Zhiyong Zhan  
Major Professor: Albert H. Titus

Bo Zhang  
Major Professor: Weifeng Su

**Doctor of Philosophy in Industrial Engineering**

**September 2014**

Cen Song  
Major Professor: Jun Zhuang

Peiqiu Guan  
Major Professor: Jun Zhuang

Hector J Ortiz-Pena  
Major Professor: Mark H. Karwan

SUNY Distinguished Teaching Professor

**June 2015**

Reza Madankan  
Major Professor: Puneet Singla

Elena R Stefanescu  
Major Professor: Abani Patra

**February 2015**

Jennifer R Haggerty  
Major Professor: Tarunraj Singh

Arezoo Hajesfandiari  
Major Professor: Gary Dargush

Mohammad Ebrahim Kolahdouz  
Major Professor: David Salac

Yong Won Seo  
Major Professor: Thenkurussi Kesavadas

Andi Wang  
Major Professor: Deborah Chung

Xiaobo Zhou  
Major Professor: Venkat Krovi

**June 2015**

Nagavenkat Adurthi  
Major Professor: Puneet Singla

Mohsen Daghoooghi  
Major Professor: Iman Borazjani

Seung Kook Jun  
Major Professor: Venkat Krovi

Nicole Varble  
Major Professor: Hui Meng

Deepika Verma  
Major Professor: Susan Hua

Kumar Vishwajeet  
Major Professor: Puneet Singla
History of the School of Engineering and Applied Sciences

In celebrating this commencement, the School of Engineering and Applied Sciences (SEAS) marks over a half-century of educational and research excellence and service to the technical 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, one hundred years after the University at Buffalo was founded, the School of Engineering was established. The school was authorized to offer both bachelor’s and masters 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 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. The unit changed its name to the School of Engineering and Applied Sciences in 1989.

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. The environmental engineering program was established in 2000. In 2010, a new department of biomedical engineering was formed in collaboration with the UB School of Medicine and Biomedical Sciences. In 2014, a new department of materials design and innovation was established, in collaboration with the College of Arts and Sciences.

SEAS has come far since 1946, when it first held courses in the newly dedicated Karr Parker Engineering Building. Parker Hall was immediately enlarged to accommodate traditional students and returning GIs 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. Our newest building, Davis Hall, opened in 2011 and features 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.

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 sixty-plus years, twelve distinguished educators have served as leaders of the school. In 1946, Paul E. Mohn became the first dean. His thirteen-year tenure as dean lent stability to the young school. Frederick H. Thomas served as acting dean from 1959–60. E. Arthur Trabant was dean from 1960–1966; Howard E. Strauss was acting dean from 1966–67. When the Faculty of Engineering and Applied Sciences became the administrative body of engineering at SUNY Buffalo, the head of the faculty was often referred to as the provost. F. Karl Willenbrock was provost from 1967–70; Joseph Bergantz was acting provost from 1970–71; and William Gill served as provost/dean from 1971–1977. George C. Lee took office as dean in 1978, and served in that post until 1995. In 1996, Mark H. Karwan became the school’s sixth dean, followed by Harvey G. Stenger Jr. in 2006. Rajan Batta was the school’s acting and interim dean in 2011–12, and in 2013, Liesl Folks joined SEAS as the school’s eighth dean.

Our leadership and faculty realize the school’s direction with the invaluable support of our dedicated staff, students, alumni, friends, industry and corporate partners. In addition to their dedicated teaching, research, and service, the faculty, which now numbers 165, have won prestigious awards, authored countless books and articles, and produced many patents for materials and techniques, all aiming to benefit humankind. More than 45 of our faculty have been elected as Fellows of engineering professional societies and 30 are National Science Foundation early career award winners. In the past year alone, seven of our current faculty members were recognized with SUNY Chancellor’s Awards for Excellence in Teaching, Faculty Service, and Scholarship and Creative Activity. Many others hold SUNY distinguished professor titles.
Programs and Partnerships
The School of Engineering and Applied Sciences was an early innovator in reforming the traditional preparation of beginning 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 social needs like health care, personal security and recovery from natural disasters. SEAS is the home of such prominent interdisciplinary research and educational programs as UB’s Center for Engineering Design and Applied Simulation (formerly NYSCEDI), Center for Multi-source Information Fusion (CMIF), Center for Unified Biometrics (CUBS), Center for Excellence in Information Systems Assurance Research and Education (CEISARE), and The Center for Industrial Effectiveness (TCIE), as well as a membership in the National Science Foundation Center for e-Design. More recently, we have engaged with our campus colleagues to develop research and educational programs under UB’s “E Fund” initiative, which supports programs that will have a high impact both inside and outside the university. These include Computational Data Science and Engineering (CSDE), Home Health and Well-Being through Adaptive Smart Environments (Home-BASE), Institute of Bridge Engineering (IBE), and Institute of Sustainable Transportation and Logistics (ISTL). Our total research expenditures for the academic year 2012–2013 were $60 million.

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 that needs to be done to rise to the challenge of training the next generation of great engineers while delivering world-changing advances in science and technology.

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 25,000 alumni who have made their mark on the discipline, both in the academic world and in industry. Graduates live in 50 states and 65 countries around the world.

To keep up to date with the school, please visit us at engineering.buffalo.edu.
Dear Class of 2015,

Congratulations, graduates! Your hard work has brought you the knowledge, skills and confidence to take the next step in your life. Be proud of your accomplishment as we are proud of you.

On behalf of the UB Alumni Association, I welcome you to our family of UB alumni. Though you may be leaving campus today, you’re not leaving UB. With more than 230,000 UB alumni around the world, wherever you go you will find fellow alumni.

As you move forward, I encourage you to keep UB close. The UBAA is here for you. We will help you stay connected through regular communication via email and At Buffalo, our quarterly magazine, and alumni chapter events across the U.S. and around the world. Need career advice or connections? The UB Career Community will put you in touch with alumni in your current or target geographic area. These are just a few of the services UBAA offers to all UB alumni.

To learn more about the UBAA and the benefits and services available, visit the alumni website at www.alumni.buffalo.edu or contact the Office of Alumni Engagement at 1-800-284-5382 or ub-alumni@buffalo.edu.

Good luck and best wishes,

Carol Gloff, BS ’75
President, UB Alumni Association

P.S. Please make sure to keep UBAA informed when your email address changes. We want to stay in touch.

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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 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 an 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.

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.
Congratulations to the graduating class of 2015!