



The One Hundred Fifty-First
C O M M E N C E M E N T

Undergraduate Ceremony

Ten O'Clock • Saturday
the Eleventh of May
Two Thousand Nineteen
WPI Quadrangle

Worcester Polytechnic Institute

PROGRAM

Prelude	WPI Brass Ensemble Douglas G. Weeks, Conductor
Processional	Led by the Honorary Marshal <i>Full details begin on page 4</i>
Call to Order	Jack T. Mollen Chairman, WPI Board of Trustees
National Anthem	WPI Chorus Joshua W. Rohde, Conductor <i>The audience is invited to join in the singing</i>
Invocation	Rev. Cheryl Leshay Chaplain, WPI Collegiate Religious Center
Charge from the President	Laurie A. Leshin
Student Remarks	“Stepping Stones” Emily Molstad '19
Presentation of Senior Class Gift	Lucas Mancinelli, Rosie McCarthy
Recognition of ROTC Graduates	President Leshin
Recognition of Faculty Award Recipients	Winston Soboyejo, Provost ad interim
Conferring of Honorary Degrees	President Leshin
Commencement Address	Ellen Stofan Director, National Air and Space Museum
Presentation of Candidates for Degrees	Arthur C. Heinricher, Dean of Undergraduate Studies
Conferring of Degrees	President Leshin
Remarks from the Alumni Association	David Wheeler '93, '04 (MS), President
Alma Mater	Edward Andrews '19
Benediction	Rev. Leshay
Recessional	WPI Brass Ensemble

The audience is requested to remain standing until the end of the national anthem.

At the conclusion of the Commencement exercises, the audience is requested to remain standing until the academic procession has left the Quadrangle.

A FEW NOTES ABOUT TODAY'S CEREMONY

In a practice inaugurated in 2016, WPI is awarding undergraduate and graduate degrees at separate spring Commencement ceremonies. Master's and PhD degrees were presented on Thursday evening, May 9; bachelor's degree recipients receive their diplomas during today's ceremony.

Several longstanding campus traditions infuse the WPI spirit, two of which will be in evidence during today's Commencement ceremony. Crossing Earle Bridge is one of the oldest. To visitors, the bridge is a lovely pathway connecting the east and west sides of campus. For WPI students, the span plays a symbolic role at the start and end of their undergraduate careers. Traditionally, students cross the bridge as an entire class only twice during their four years: at Convocation, when they are welcomed as first-year students, and at Commencement, as they process toward the Quadrangle.

Another tradition involves the WPI seal in the center of the Quad. Throughout their four years, undergrads make a point of walking around the seal, for it is said that students who step directly on the landmark won't graduate on time. That this tradition is upheld is most evident during the snowy winter months. After four years of avoidance (not to mention four years of hard work and intense studying), each graduate will walk directly over the seal as part of today's ceremony.

Performing the national anthem are seniors Zach Abbott, Edward Andrews, Kieran Bradley, Sean Burke, Eric Chiem, Ryan Choate, Erica Davis, Calvin Downey, Thomas Maloney, Krysta Murdy, Elisha Musgraves, Malachi Nelson, Eoin O'Connell, Jillian Onishi, Kellen Randall, Abigail Roane, Matthew Scanlon, Zayla Schaeffer, and Bailey Sweet, accompanied by members of Alden Voices and the Men's Glee Club.

The Senior Class Gift is presented by gift committee chairs Lucas Mancinelli and Rosie McCarthy. Having raised more than \$36,000, the Senior Class Gift is the culmination of more than 280 gifts, including a generous challenge match by trustee emeritus Win Priem '59 and Susan Priem. This year's gift will support the new Global Lab within the Foisie Innovation Studio. The Class of 2019 will help launch a student IQP team out of this space next academic year. It is the hope that this space becomes home to an on-campus project center site in the future.

Student speaker Emily Molstad, from Newington, Conn., has completed her BS in mechanical engineering. She is a sister of Alpha Xi Delta and has been a member of the Student Government Association since freshman year. She was also a Community Advisor, a participant in the Trustee Mentorship Program, and a member of the Provost's Student Advisory Committee. She often volunteered at Second Chance Animal Shelter through PAWS (Promotion of Animal Welfare Society). She says the highlight of her WPI experience was traveling to Bangkok, Thailand, where she worked with a project team to reduce the consumption of single-use plastics. Future plans are to complete her MS in materials science at WPI, while working for Solvus Global as a materials engineer.



As the processional begins, members of the faculty, attired in colorful robes and hoods, line both sides of Earle Bridge to pay tribute to the graduates as they cross the bridge for the final time before receiving their diplomas.

PROCESSIONAL AND RECESSIONAL—

Graduates begin lining up at 8:30 for the processional, which steps off at 9:30 (the ceremony itself starts at 10:00). Originating at Harrington Auditorium, the processional winds through the campus, crosses Earle Bridge, follows the sidewalk past Alden Memorial, moves onto the walkway behind Bartlett Center, turns at the Proud Goat statue (which students may pat for good luck), and proceeds up the center aisle under the tent.

At the conclusion of the ceremony, the marchers move down the center aisle and proceed as a group toward the Sports and Recreation Center. Guests are asked to not block the progress of the processional or recession. It is especially important to keep the center aisle clear so marchers may make their way to and from their seats.

This year's honorary marshal is **Kenneth Stafford**, teaching professor in Undergraduate Studies and winner of the 2019 Trustees' Award for Outstanding Teaching; the baton he carries is the walking stick of WPI founder John Boynton. The ceremonial marshal is **Winston Soboyejo**, provost ad interim.

President Leshin wears the Presidential Medallion, with the WPI seal cast in silver and the names and years of service of all 16 presidents engraved on small silver plates that form links in the chain. Provost Soboyejo carries the Academic Mace, a 42-inch staff made from fluted cherrywood and topped with a circular silver pedestal on which sits a large silver medal with the WPI seal on each side.

PHOTOS AND VIDEOS—

The pictures taken today will be treasured mementos. The following information should help our guests get the shots they want.

Photos during the ceremony: The area in front and to the side of the stage is reserved for official (badged) WPI photographers. Guests are not permitted in this area and may not stand in the aisles or around the stage area during any part of the ceremony (this will be strictly enforced). Please don't stand in the aisles to take photographs as you will block the view of seated guests.

Note: The professional firm Commencement Photos takes a photo from an optimal location near the stage of each graduate receiving a diploma. The company will mail proofs with an order form to graduates or their families. For more information, call the studio at 978-851-5924.

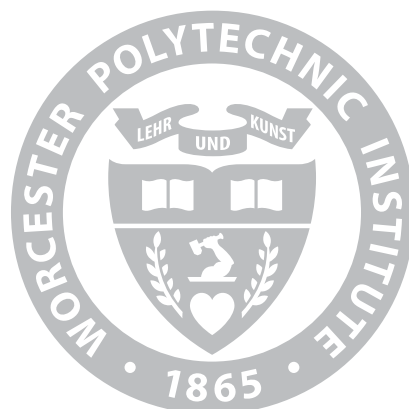
WPI records the entire ceremony from several vantage points. A live stream is available on the WPI Commencement website and the WPI Mobile app (see next section) during the ceremony. A complete, high-quality video of the ceremony will be available for downloading within two weeks at wpi.edu/+Commencement.

Photos after the ceremony: If you'd like to capture your happy graduate following the ceremony, we recommend the following locations:

- **The Stage Area:** After the procession has left the Quadrangle, guests are invited to take photos on or near the stage (with WPI banner and plantings in background).
- **Earle Bridge:** Spanning West Street, the footbridge is decorated with flowering plants.
- **Boynton Hall:** WPI's first building, with its granite exterior and clock tower, is located just across the footbridge.
- **Higgins House:** This WPI mansion, located directly behind the Rubin Campus Center, is surrounded by plantings and formal gardens that are in full bloom at this time of year.

INFO AT YOUR FINGERTIPS—

One of the best ways to get the information and news you're looking for about Commencement week is to download the **WPI Mobile App** to your smartphone or tablet. You will find items to help navigate the campus, including campus maps noting dining and auxiliary viewing locations. You may even get a front-row seat to the various ceremonies by watching our live video streams. After Commencement, use the WPI Mobile App to stay connected to all things WPI. The app is available on the iTunes Store and Google Play, or you may download it at wpi.edu/+mobile.



Follow Commencement exercises on Twitter @WPICommencement and Instagram @WPI.
Share your memories with #wpi2019.

CHAIRMAN'S PRIZE RECIPIENT

SHARON JOHNSON

The research Sharon Johnson has pursued for more than 30 years is about helping organizations perform better, achieve more with less, and become more nimble. With her expertise in industrial engineering and lean process design, she has focused much of her attention on how those goals can be achieved in healthcare, particularly through the careful application of information technology. As founder of WPI's Healthcare Delivery Institute and a principal investigator or co-PI on projects funded by more than \$3 million in awards from the National Science Foundation, the Veterans Health Administration, and other agencies and organizations, she and colleagues from the Foisie Business School and across the university have tackled a wide range of practical problems with the aim of improving patient care and well-being while helping healthcare providers be more effective.

Some of Johnson's earliest healthcare research explored the challenges and potential benefits of electronic medical records systems. Assembling a team with expertise in process design and IT implementation, and working with healthcare systems in the United States, Canada, and Israel, she studied the organizational effects of these now ubiquitous systems. The research spawned new theories of IT implementation, as well as new ideas about how IT and process design can reinforce one another.

In other healthcare research, she partnered with researchers at UMass Medical School to explore how lean and other quality methodologies can support implementation of healthcare innovations. For the Veterans Administration, she applied process modeling and design approaches to improve access and effectively integrate secure messaging. In partnership with MCPHS University, she applied a workflow framework to help understand performance in anticoagulation clinics. Her research has resulted in numerous peer-reviewed journal publications and four book chapters, along with more than 110 conference presentations.

Johnson's innovative spirit has extended to her work as an educator. Perhaps most significantly, she led the development and

implementation of WPI's BS program in industrial engineering in 1995. As the program's longtime director, she led it through three accreditations by ABET (Accreditation Board for Engineering and Technology). With funding from the National Science Foundation, she adopted industry training materials to create a hands-on "lean lab" for teaching lean process design, which is

completed by hundreds of students at WPI and other universities. More recently, she developed the Health Systems Innovation Certificate and was instrumental in establishing the Physicians Leadership Development Program in collaboration with the Healthcare Delivery Institute and WPI's Corporate and Professional Education division. Delivered in partnership with UMass Memorial Medical Group, the program has participants explore strategy, operational excellence, and change management to help them prepare for leadership positions in a time of rapid change. Her joy in sharing her enthusiasm

for industrial engineering extends from graduate education, to undergraduate project advising, to pre-college education.

She has been active in service to her academic program, to the university, and to her profession, often taking on leadership roles that require, as her nomination letter notes, "significant commitment with little reward because they need to be done and done well." As just a few examples of her service beyond the Institute, she has been president and a board member of the Healthcare Systems Engineering Alliance, president and a board member of the Lean Division of the Institute of Industrial and Systems Engineers, and a board member of the Massachusetts Manufacturing Extension Partnership.

For her pathfinding research in industrial engineering—particularly her work to transform healthcare delivery; the innovation and dedication she has brought to her work as an educator and project advisor; and her selfless service to the Foisie Business School, the university, and her profession, WPI is proud to confer upon Sharon Johnson the 2019 Chairman's Exemplary Faculty Prize.



The Chairman's Exemplary Faculty was established in 2007 through the personal philanthropy of Donald K. Peterson '71, former chair of the WPI Board of Trustees. Current Board Chair Jack T. Mollen is proud to continue the tradition established by Mr. Peterson.

HONORARY DEGREE RECIPIENT

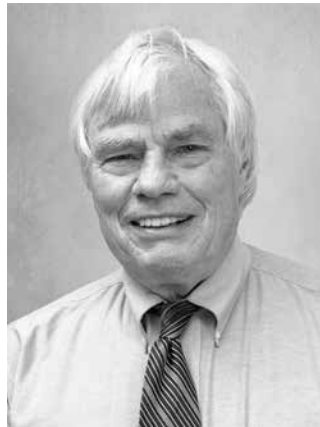
GORDON HARGROVE DOCTOR OF HUMANE LETTERS

The man behind the miracles: that's how one grateful resident described Gordon Hargrove, longtime executive director of Friendly House. No doubt thousands more would agree. For an astonishing 60 years, he has devoted himself to Worcester's iconic social services agency, beginning as a teenage volunteer in the late 1950s. Over the ensuing decades, he has steered Friendly House through calm and through storm, providing a safe haven to the city's most vulnerable citizens and helping them build new lives on its shores.

It is difficult to overstate the extraordinary impact that Hargrove has had on Friendly House, or the impact it has had on Worcester. Opening its doors in 1920 as a three-room settlement house, Friendly House sought to promote the health and welfare of neighboring families and introduce immigrants to the customs and traditions of their new home. Today it stands as Worcester's comprehensive social services hub, providing more than 25,000 residents each year with a coordinated set of housing, feeding, counseling, civic, senior, and youth programs—all designed to help individuals and families help themselves.

The success of Friendly House is no miracle, of course. It is due in large part to Hargrove's purposeful leadership, respect for diversity, and ability to inspire others to the cause. Ever seeking to serve the needs of his community more effectively, he has traveled to countries throughout South America, the Middle East, the Caribbean, and Europe to gain a better understanding of the rich histories of Friendly House residents. Bringing that new knowledge back home, he has launched targeted outreach programs, opened shelter facilities, and established fruitful partnerships with other prominent local organizations, including WPI.

The Institute's students, faculty, and staff have served as mentors, volunteers, and technological advisors to Friendly House for more than 40 years. For example, the men's basketball team for many years has hosted an after-school program that provides Friendly House youth with tutoring, early exposure to college life, and even a little one-on-one. Participants in Camp Reach, a summer engineering program for rising 7th grade girls, have completed numerous projects for Friendly House, including a recent beautification project and a playground design.



WPI student teams have completed many Interactive Qualifying Projects over the decades that have helped Friendly House achieve major goals. Project teams helped with the design of an energy efficient building extension project at 36 Wall Street, along with parking and traffic studies required for that project, while another helped design a unit with eight condominiums that have been occupied for two decades. Other project teams redesigned the main building's front and back yards, which paved the way for a block grant for that project, and installed an upgraded computer system that saved the organization thousands of dollars. Calling the WPI partnership and programs "extremely valuable," Hargrove has said, "Often, our children are not exposed to university or college life, but when they connect with WPI students, new life options are opened to them."

Hargrove understands well the value of higher education. Before joining the United States Army, he earned a bachelor's degree in education from Worcester State College. He went on to receive a master's degree in social work from the University of Connecticut and a doctorate in education from the University of Massachusetts Amherst. He is the recipient of several prestigious local honors, including the Greater Worcester Community Foundation's Renaissance Award, which recognizes "exceptional talent and dedication of those who lead nonprofits" in the area. The Boys & Girls Club of Worcester, where his father and role model served as superintendent for 40 years, recently inducted Hargrove and his family into its Hall of Fame.

He is quick to note that all of this work would have been impossible without the support of the staff that he often refers to as the best in the world. "Their work ethic, caring, and support for our most needy families is second-to-none," he has said. "With my phone and my staff, life—for the most part—has been easy and enjoyable."

For his distinguished leadership of a vital Worcester institution, his passion for making miracles happen in the lives of others, and his inspiring example to generations of WPI students, faculty, and staff, it is WPI's honor to confer on Gordon Hargrove the degree of Doctor of Humane Letters, *Honoris Causa*.

HONORARY DEGREE RECIPIENT

ELLEN R. STOFAN DOCTOR OF SCIENCE

In 1965 Ellen Stofan traveled from Ohio to Cape Canaveral, Florida, to witness her first live rocket launch. The exhilaration and enduring sense of awe she experienced led her, 10 years later, to launch her own dream of becoming a planetary scientist. Over the ensuing decades she conducted pioneering studies of the geology of Mars, Venus, and Saturn's moon Titan, making discoveries that helped unlock the mysteries of our planetary neighbors and the potential for life to exist beyond Earth. As NASA's chief scientist, she left an enduring mark on the nation's remarkable accomplishments and aspirations in space exploration. And as an educator and visionary, she is helping launch the dreams of new generations of explorers.

Today, as the John and Adrienne Mars Director of the Smithsonian Institution's National Air and Space Museum, the nation's most visited museum, she has responsibility for the world's largest collection of artifacts related to aviation, spaceflight, and the study of the universe. The first woman to lead this iconic American institution and true global treasure, she oversees the museum's more than 300 full-time employees and an annual budget of \$48 million. She is also currently directing a seven-year, \$900 million project that will revitalize the museum's striking building on the National Mall, inside and out.

Stofan received early inspiration from her father, a NASA rocket scientist, and her mother, an elementary school science teacher. After earning a bachelor's degree from the College of William and Mary, she went on to earn master's and doctoral degrees in geological sciences from Brown University. As a PhD candidate, she worked with scientists from the Soviet Union to analyze data from the Soviet Venera missions, which led to several key insights into the geology of Venus. She later served as deputy project scientist for the Magellan mission, which successfully mapped 98 percent of that planet's surface.

In her distinguished and wide-ranging career, she held several senior scientist positions at NASA's Jet Propulsion Laboratory; served as vice president and senior scientist at Proxemy Research, a consulting firm specializing in planetary research; and was an honorary professor in the department of

Earth Sciences at University College London. As chief scientist for NASA from 2013 to 2016, she was principal advisor to former administrator Charles Bolden on the agency's strategic planning and programs.

In that post, she helped develop strategies for NASA to support commercial activity in low Earth orbit as it transitions

from the International Space Station to sending humans back to the Moon and to Mars. She supported NASA's overall science programs in heliophysics, Earth science, planetary science, and astrophysics, and worked with President Barack Obama's science advisor and the National Science and Technology Council on science policy.

Stofan's many awards and honors include the Presidential Early Career Award for Scientists and Engineers and the NASA Distinguished Service Medal. She was named one of CNN's "Extraordinary People of 2014."

An internationally sought-after speaker, she has addressed the World Economic Forum in Davos; the World Science Festival, SciFest Africa; and many universities around the world. She is the co-author of *Planetology: Unlocking the Secrets of the Solar System* and *The Next Earth: What Our World Can Teach Us About Other Planets*.

As one who was inspired by science and technology early in life, she is passionate about kindling that interest in young people and helping make the nation's STEM workforce the most innovative and effective in the world. She has opened doors, shattered glass ceilings, and actively mentored new generations of women in STEM throughout her career. At the Smithsonian, she has made it a priority to showcase diverse achievers from aviation and space history so that all children—no matter their gender, race, or background—will be inspired to say, "I can do that, too."

For her exceptional contributions to American science and space exploration, her ceaseless curiosity about the universe, her stewardship of America's aviation and space heritage, and her passion for inspiring new generations of explorers, WPI is proud to confer on Ellen R. Stofan the degree of Doctor of Science, *Honoris Causa*.



ARTS AND SCIENCES

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY PROGRAM

Daniel Mathieu Champlin
*Bioinformatics and Computational
Biology
Biology and Biotechnology*

Kylie Ann Dickinson
*Bioinformatics and Computational
Biology*

Alicia N. Howell-Munson
*Bioinformatics and Computational
Biology*

Amanda Wylie Moulaison
*Bioinformatics and Computational
Biology*

Haylea Tricia Northcott
*Bioinformatics and Computational
Biology
Biology and Biotechnology*

Eoin James O'Connell
*Bioinformatics and Computational
Biology*

Jennifer A. Payano
*Bioinformatics and Computational
Biology*

BIOLOGY AND BIOTECHNOLOGY DEPARTMENT

Matthew Joseph Araujo
Biology and Biotechnology

Locke Ezra-Ros Bonomo
Biology and Biotechnology

Brianna Rose Burke
*Biology and Biotechnology
Professional Writing*

Brianna Marie Courteau
Biology and Biotechnology

Daniel Bernard Crosby
Biology and Biotechnology

Alexander B. Czuchra
Biology and Biotechnology

Claire Bytheway Dickson-Burke
*Biology and Biotechnology
International and Global Studies*

Andrew S. Ellis
Biology and Biotechnology

Joseph R. Evans
Biology and Biotechnology

Jacqueline Pilar Garcia
Biology and Biotechnology

Sofia Giansiracusa
Biology and Biotechnology

Johan Krishna Girgenrath
Biology and Biotechnology

Renee D. LeClaire
Biology and Biotechnology

Jane Axi Lockery
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Emily Rose McGlone
Biology and Biotechnology

Lindsey Jane Merrill
Biology and Biotechnology

Tien Gia Nguyen
Biology and Biotechnology

Allison Paige O'Neill
Biology and Biotechnology

Solimar Ramis de Ayreflor Reyes
Biology and Biotechnology

Samantha E. Randall
Biology and Biotechnology

Hammad Mohammad Sadiq
Biology and Biotechnology

Michael William Savoie
Biology and Biotechnology

Edith Morgan Sawyer
Biology and Biotechnology

Akshaye Amish Shah
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Bioinformatics and Computational
Biology*

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Biology and Biotechnology

Maxwell Conrad Studley
*Biology and Biotechnology
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Bailey Ann Sweet
Biology and Biotechnology

James Andrew Velez
Biology and Biotechnology

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Erica Margaret Davis
Biochemistry

Cristina Caseiro DeOliveira
Biochemistry

Stephen James Foley
*Biochemistry
Professional Writing*

Olivia Rose Gray
*Biochemistry
Biology and Biotechnology*

Colby Jennings Johnson
Chemistry with Medicinal Chemistry
Awarded December 30, 2018

Rozwell Grace Johnson
Biochemistry
Awarded December 30, 2018

Michelle Courtney Kerns
Biochemistry

Emily Diane Leclerc
Biochemistry

Oscar Lee
Biochemistry

Samantha Kathryn Lindberg
Biochemistry

Shaun Patrick McCoy
Chemistry

Aylin Lorraine Padir
Biochemistry

Sarah E. Payne
Biochemistry

Kate D. Romero
Biochemistry

Cielo Angelica Sharkus
Biochemistry

Erika Marie-Meadows Stark
Chemistry

Emma Isabel Travassos
Chemistry

Xuejun Wang
Biochemistry

Caroline Margaret Warchol
Chemistry

Jared Deven Watson
Chemistry

**COMPUTER SCIENCE
DEPARTMENT**

Rushdi M. Abualhajja
Computer Science

Can Alper
Computer Science

Stephen R. Andrews
Computer Science

Spyridon Antonatos
Computer Science

Jason L. Ashton
Computer Science

Johnathan Avelino A`Vant
Computer Science

Quinn S. Averill
Computer Science

Jackson Craig Baker
Computer Science

Samuel M. Baumgarten
Computer Science

Adam Benjamin Bettigole
Computer Science

Meghana Bhatia
Computer Science

John B. Bieber
Computer Science

Theodore James Bieber
Computer Science

Griffin R. Bishop
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Bradford W. Bonanno
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Fabio A. Borges
Computer Science

Madeline G. Burke
Computer Science

Adam Orion Camilli
Computer Science

Frank R. Campanelli
Computer Science

Khuyen Thi Ha Cao
Computer Science

Griffin Daniel Cecil
Computer Science

Daniel Chao
Computer Science

Jack Luke Charbonneau
Computer Science

Drew Paul Ciccarelli
Computer Science

Saahil M. Claypool
Computer Science

Samuel C. Coache
Computer Science

Samantha Jo Comeau
Computer Science

James Andrew Corse
Computer Science

Anh H.P. Dao
Computer Science

Nathaniel Steele Dennler
Computer Science
Robotics Engineering

Goutham Om Deva
Computer Science

Apiwat Ditthapron
Computer Science

Diana Doherty
Computer Science
Awarded September 1, 2018

Nathan Paul Drewniak
Computer Science

Evan Larcom Duffy
Computer Science

Henry M. Dunphy
Computer Science

John E. Dyer
Computer Science

Chaiwat Ekkawnumchai
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Computer Science

Jacob Thomas Fakult
Computer Science

Mitchell Thomas Farren
Computer Science

Maurice Anthony Flannery
Computer Science

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Tessa C. Garbely
Computer Science

Luke D. Gardner
Computer Science

Jesse T. Gaulin
Computer Science

Alazar M. Genene
Computer Science

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Interactive Media and Game
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Manuel Santana Gonsalves V
Computer Science

Synella Prima Marie Gonzales
Computer Science

Leo Sonny Grande
Computer Science
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Anthony Charles Gringeri
Computer Science

Dasheng Gu
Computer Science
Awarded December 30, 2018

Rachel Jean Hahn
Computer Science
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Emily Hao
Computer Science

Alexander D. Hard
Computer Science

Robert Alexander Harrison
Computer Science

Emerson Wyatt H. Henke
Computer Science
Awarded September 1, 2018

Jacob C. Henry
Computer Science
Mathematical Sciences

Juan Luis Herrero Estrada
Computer Science
Mathematical Sciences

Quyen Dinh Thuc Hoang
Computer Science

Jeremy Michael Hoffman
Computer Science

Nicholas Clark Hollan
Computer Science
Robotics Engineering

Jinan Hu
Computer Science
Robotics Engineering
Awarded December 30, 2018

Sam Huang
Computer Science
Awarded December 30, 2018

Benjamin Lourdes Hylak
Interdisciplinary in User Experience
Engineering

Yifei Jin
Computer Science

Ian Johnson
Computer Science

Nikolaos Kalampalikis
Computer Science

Remy M. Kaldawy
Computer Science with Cyber Security

Jacob T. Kaplan
Computer Science

James Harrison Kenney
Computer Science

Daniel Jaewoo Kim
Computer Science
Mathematical Sciences

Taehyun Kim
Computer Science

Jacob Ilias Komissar
Computer Science

Michael J. Krebs
Computer Science

Austin Bernard LaBastie
Computer Science

Julian Philippe Lanson
Computer Science with Cyber Security

Lucas R. Lebrao
Computer Science

Kenneth Levasseur
Computer Science

Mingquan Liu
Computer Science

Ian Wallace MacGregor
Computer Science

Cameron Russell Maitland
Computer Science
Awarded December 30, 2018

WORCESTER POLYTECHNIC INSTITUTE

Benjamin Milton Mattiuzzi
Computer Science

Steven D. McAteer
Computer Science

Matthew J. McDonald
Computer Science

Daniel Bowen McKay
Computer Science

Connor William McNamara
Computer Science

Zhung Keung Moo Feng
Computer Science

William Vojtech Mosby
Computer Science

Krysta Rose Murdy
Computer Science
Electrical and Computer Engineering

Yosuke Nakamura
Computer Science

Andrew Edward Nemeth
Computer Science

Liana Nguyen
Computer Science

Kien V. Nhan
Computer Science

Benjamin Charles Nickerson
Computer Science

Peter Almeida Nolan
Computer Science

Malika Nurbekova
Computer Science

Kevin Raymond O'Brien, Jr.
Computer Science

Aidan J. O'Keefe
Computer Science
Interactive Media and Game
Development

Amanda Nicole Pennie
Computer Science

Eric Hunter Peterson
Computer Science

Samuel John Pridotkas
Computer Science

Michael Prindle
Computer Science

John Elias Pugmire
Computer Science
Mathematical Sciences

Antony Erdong Qin
Computer Science
Interactive Media and Game
Development

Ryan K. Racine
Computer Science

Harsh Rana
Computer Science

Tejas Rao
Computer Science

Simon Galen Redding
Computer Science

Adonay Zenebe Resom
Computer Science

Kyle Lipfert Richards
Computer Science

Dylan Richardson
Computer Science

Abigail R. Roane
Computer Science

Karsten Hintz Roberts
Computer Science

Logan Alexander Romero
Computer Science

Derrek R. Rueger
Computer Science
Awarded September 1, 2018

Lucas Sacherer
Computer Science

Harutyun Sadoyan
Computer Science

Tarek W. Safa
Computer Science

Kyle Quinn Savell
Computer Science

Jake Connor Scheide
Computer Science

Ethan Henry Schutzman
Computer Science

Christian R. Scillitoe
Computer Science

Paul Clinton Shingleton IV
Computer Science

Sola Shaka Shirai
Computer Science

Brady Snowden
Computer Science
Awarded December 30, 2018

Alejandro Soler Gayoso
Computer Science
Electrical and Computer Engineering

Myles Emmolo Spencer
Computer Science

Joseph Keenan St. Pierre
Computer Science

David Byron Swenarton
Computer Science
Awarded December 30, 2018

Gianluca Tarquinio
Computer Science
Awarded December 30, 2018

James R. Taylor
Computer Science

Michael Teijiro Taylor
Computer Science

Kartik Thooppal Vasu
Computer Science

Chad Jason Underhill
Computer Science

Sylvia Mariel van der Weide
Computer Science

MaryAnn Elizabeth VanValkenburg
Computer Science

Zachary Lewis Vaughan
Computer Science

Jiuchuan Wang
Computer Science

Yaofeng Wang
Computer Science
Industrial Engineering

Timothy J. Whitworth
Computer Science

Frederick Murphy Wight
Computer Science
Awarded December 30, 2018

Thomas Grosvenor Wiles
Computer Science

Colin John Willoughby
Computer Science
Awarded December 30, 2018

Ryan William Wittenberg
Computer Science

Joan Wong
Computer Science

Isaac W. Woods
Computer Science

Saul Van Hook Woolf
Computer Science

Jessie Ying
Computer Science

Mario Zyla
Computer Science

Brian Matthew Zylich
Computer Science

**HUMANITIES AND ARTS
DEPARTMENT**

Morgan Elizabeth Reisinger
International and Global Studies
Humanities and Arts with History

**INTERACTIVE MEDIA AND
GAME DEVELOPMENT
PROGRAM**

Sean R. Briggs
*Interactive Media and Game
Development*
Computer Science

Leo Ryan Bunyea
*Interactive Media and Game
Development*

Nathaniel Harrison Carter
*Interactive Media and Game
Development Technology*

Paige Nicole Cox
*Interactive Media and Game
Development*

Patrick I. Critz
*Interactive Media and Game
Development*

Grant Andrew Frederick
*Interactive Media and Game
Development*

Evan Boyle Frost
*Interactive Media and Game
Development with Design*

Aaron P. Graham
*Interactive Media and Game
Development*

Hung Phu Gia Hong
*Interactive Media and Game
Development*
Computer Science

Hannah M. Jauris
*Interactive Media and Game
Development*

Kailun Liu
*Interactive Media and Game
Development with Technical Art*

Vincent Casto Miller
*Interactive Media and Game
Development*

Adam Seth Moran
*Interactive Media and Game
Development*

Chandler O. Reynolds
*Interactive Media and Game
Development*
Awarded December 30, 2018

Karl J. Rosenfeld
*Interactive Media and Game
Development*

Laura Elizabeth Sawin
*Interactive Media and Game
Development*

Bailey Hayward Sostek
*Interactive Media and Game
Development*

Abdah Anabellah St Fleur
*Interactive Media and Game
Development*

William Suriner
*Interactive Media and Game
Development*

David Yuhua Tang
*Interactive Media and Game
Development*
Computer Science
Awarded December 30, 2018

Drew D. Tisdelle
*Interactive Media and Game
Development*
Computer Science
Awarded December 30, 2018

Sean Patrick Welch
*Interactive Media and Game
Development*
Awarded September 1, 2018

Samuel Donald Winter
*Interactive Media and Game
Development*
Computer Science

**MATHEMATICAL SCIENCES
DEPARTMENT**

Luke C. Brown
Mathematical Sciences

Jonathan Andrew Furey Cohen
Actuarial Mathematics

Sean William Fraser
Mathematical Sciences

Phillip Tomas Heikoop
Mathematical Sciences

Jeremy Mathew John
Actuarial Mathematics

Caroline Margaret Johnston
Mathematical Sciences

Lisandra Lao
Mathematical Sciences

Sze Yui (Seles) Li
Actuarial Mathematics

Leah Navickis
Actuarial Mathematics

Corey Jacob O'Malley
Actuarial Mathematics

Marshall James Patroliia
Actuarial Mathematics

Daniel Joseph Perreault
Mathematical Sciences
Awarded December 30, 2018

Jackson Phillip Perry
Mathematical Sciences
Psychological Science

Dominic P. Redding
Mathematical Sciences
Awarded December 30, 2018

Zhentian Ren
Actuarial Mathematics

Robert Marc Rosen II
Mathematical Sciences

Paula Sarrion Silvestre
Mathematical Sciences
Physics

Jacob Benjamin Steinberg
Actuarial Mathematics

Jonathan Samuel Venne
Mathematical Sciences

Junhong Zhang
Actuarial Mathematics

PHYSICS DEPARTMENT

Jacob Nicholas Bouchard
Physics

Aviv Reuven Brest
Physics
Awarded September 1, 2018

Alexis Taylor Buzzell
Physics

Benjamin H. Child
Physics

Darien Gaudet
Physics

Marco Andrew Interlandi
Physics
Chemical Engineering

Sultan Jilani
Physics
Awarded September 1, 2018

Nicholas Mears
Physics

Andrew I. Mendizabal
Physics

Nathaniel Mione
Physics

Erin Mae Morissette
Physics

Taylor G. Trottier
Physics

Bryannah Lynn Voydatch
Physics

**SOCIAL SCIENCE AND POLICY
STUDIES DEPARTMENT**

Jahshanti R. Allen
Economic Science

Cameron Lyn Cantrell
Society, Technology and Policy

Ryan M. Cudemus-Brunoli
Society, Technology and Policy
Professional Writing

Maria Elizabeth Daigle
Psychological Science
Biomedical Engineering

Ethan Thomas Marshall
Psychological Science

Michelle Rosa Mestres
*Environmental and Sustainability
Studies*
International and Global Studies

Daniel J. Vega
Psychological Science

ENGINEERING

AEROSPACE ENGINEERING PROGRAM

Alexander R. Alvarez
Aerospace Engineering

George Akuamoah Asare
Aerospace Engineering
Awarded September 1, 2018

Quintin Cecil Barker
Aerospace Engineering

Theresa E. Bender
Aerospace Engineering

Troy P. Bergeron
Aerospace Engineering

Nicholas Andrew Bograd
Aerospace Engineering
Awarded December 30, 2018

Katherine Elizabeth Burris
Aerospace Engineering

Diana Dritan Celaj
Aerospace Engineering

Colin Yuen-Lim Cooper
Aerospace Engineering

Robert Crockett
Aerospace Engineering

Heather L. Cummings
Aerospace Engineering

Nicholas Joseph Cunha
Aerospace Engineering

Amanda Charlotte Dings
Aerospace Engineering

Peter David Dohn
Aerospace Engineering

Jacob H. Fennick
Aerospace Engineering

Kyle Francis Foster
Aerospace Engineering

Adam J. Frewin
Aerospace Engineering

Jean Patrick Furter
Aerospace Engineering

Eve Marie George
Aerospace Engineering

Grace Helen Gerhardt
Aerospace Engineering

Jacob Alan Goldsberry
Aerospace Engineering

Steffany Paige Halfrey
Aerospace Engineering

Zachary Charles Hearl
Aerospace Engineering

Spencer Wynn Herrington
Aerospace Engineering

Harrison M. Hertlein
Aerospace Engineering

Romelle DeV Vaughn Jack
Aerospace Engineering

Alexander Burgess Kant
Aerospace Engineering

Evan Robert Kelly
Aerospace Engineering

Augustine L. Kelty
Aerospace Engineering
Awarded September 1, 2018

Marios Kontopyrgos
Aerospace Engineering
Awarded December 30, 2018

Nicholas Jon DeGrace Lapierre
Aerospace Engineering

Vanessa Ann Legere
Aerospace Engineering

Nicolas Lucena Farias
Aerospace Engineering

Lucas James Mancinelli
Aerospace Engineering

Nicholas J. Manos
Aerospace Engineering

Ty F. Moquin
Aerospace Engineering

Connor McMahon Murphy
Aerospace Engineering

Finn Eamon O'Brien
Aerospace Engineering
Physics
Awarded December 30, 2018

John Ryan O'Neill
Aerospace Engineering

Michael Allan Oswald
Aerospace Engineering

Benjamin Pasculano
Aerospace Engineering
Robotics Engineering

Jackson N. Peters
Aerospace Engineering

Nathan Thomas Siegel
Aerospace Engineering

Clifford Edward Smith IV
Aerospace Engineering

Nicholas Jordan Songer
Aerospace Engineering

Justin K. Tavares
Aerospace Engineering
Physics

Bailey Margaret Waterman
Aerospace Engineering

Daniel Chester Weber
Aerospace Engineering

Tyler Michael Weiss
Aerospace Engineering
Electrical and Computer Engineering

Jackson K. Whitehouse
Aerospace Engineering

Rose A. Whittle
Aerospace Engineering

Amelia Blair Wilson
Aerospace Engineering

Jacob L. Wilson
Aerospace Engineering

Marysol Zamaniego Cuahonte
Aerospace Engineering

Zachary Julius Zolotarevsky
Aerospace Engineering

**BIOMEDICAL ENGINEERING
DEPARTMENT**

Benjamin Russell Aldrich
Biomedical Engineering

Fatin Mohammed Alkhaledi
Biomedical Engineering

Thomas G. Blais
Biomedical Engineering
Awarded December 30, 2018

Kelly Lynn Borden
Biomedical Engineering
Professional Writing

Hannah P. Bornt
Biomedical Engineering

Joshua Scott Boynton
Biomedical Engineering

Daniela Marie Cerkanowicz
Biomedical Engineering

MacKenzie Ann Conlen
Biomedical Engineering

Alicia Brianne Costi
Biomedical Engineering

Victoria Jean Crowley
Biomedical Engineering
Electrical and Computer Engineering

Alexander Michael Cruz
Biomedical Engineering

Mary Rose Davis
Biomedical Engineering

Kristen Elizabeth Dettloff
Biomedical Engineering

Abigail E. Doyle
Biomedical Engineering

Julia Ann Dunn
Biomedical Engineering

Zoey Miya Foley
Biomedical Engineering

Steven Joseph Franca, Jr.
Biomedical Engineering

Mateo Franco Frare
Biomedical Engineering

Sydney C. Garcia
Biomedical Engineering
Awarded December 30, 2018

Sophia Odessa Gervasio
Biomedical Engineering

Shahnaz Isabella Ghahremani
Biomedical Engineering

Lauren Elin Guertin
Biomedical Engineering

Rebecca Leigh Hamilton
Biomedical Engineering
Awarded September 1, 2018

Rosanna S. Heidt
Biomedical Engineering
Mechanical Engineering

Erin E. Heinle
Biomedical Engineering

Megan Ruth Hendrie
Biomedical Engineering

Sydney Michelle Hurley
Biomedical Engineering
Professional Writing

Lyra Huynh
Biomedical Engineering

Deborah Kalambayi Njilabu
Biomedical Engineering

Anastasia Karapanagou
Biomedical Engineering
Psychological Science

Ravneet Kaur
Biomedical Engineering

Emily A. Kolaya
Biomedical Engineering

Justin Eric Korn
Biomedical Engineering

Katherine Eleanor Kowalczyk
Biomedical Engineering

Alexander Joseph Kuros
Biomedical Engineering

Olivia Marie Elaine Leavitt
Biomedical Engineering

Christine Lujuo
Biomedical Engineering

Joshua David Manning
Biomedical Engineering

Stephanie Marie Marcucci
Biomedical Engineering

Shion Matsumoto
Biomedical Engineering
Mechanical Engineering

Catherine Marie Matyas
Biomedical Engineering

Madison Denise Michaud
Biomedical Engineering

Brian Wilhelm Moore
Biomedical Engineering

Jameson Moore
Biomedical Engineering

Matthew Charles Moore
Biomedical Engineering

Samantha Jeanne Moriarty
Biomedical Engineering

Emily M. Morra
Biomedical Engineering

Emily Margaret Mossman
Biomedical Engineering

Kyle Robert Mudge
Biomedical Engineering
Mechanical Engineering

Teniola Oguntolu
Biomedical Engineering

Alyssa Meghan Paul
Biomedical Engineering

Marissa C. Pereira
Biomedical Engineering

Rachel Doris Peterson
Biomedical Engineering
Professional Writing

Jada Ashari Plummer
Biomedical Engineering

Elizabeth Ann Quevillon
Biomedical Engineering

Alex Steven Rebello
Biomedical Engineering

Kalyn Marie Ricciuti
Biomedical Engineering

John S. Ringuette
Biomedical Engineering

Aaron R. Rosenthal
Biomedical Engineering

Lara Aliesha Schmoyer
Biomedical Engineering

John Patrick Schwamb III
Biomedical Engineering

Nicholas W. Seagrave
Biomedical Engineering

Arth Sharma
Biomedical Engineering

David P. Smieja
Biomedical Engineering

Stephanie Maria Smieszek
Biomedical Engineering

Daniel Sochacki
Biomedical Engineering

Giselle Chum Sosa
Biomedical Engineering

Sarah R. St. Pierre
Biomedical Engineering

Victoria T. Velashea
Biomedical Engineering

Jennifer Evelyn Whelehan
Biomedical Engineering

Melissa Ann Wojnowski
Biomedical Engineering

**CHEMICAL ENGINEERING
DEPARTMENT**

Dasia Ali Aldarondo
Chemical Engineering

Farraj Battal F. Alhanabjah Aldossary
Chemical Engineering

Saeed Oudah Alshahrani
Chemical Engineering

Khalid Jamail Alsobhi
Chemical Engineering

Salvador Alvarado-Olivo
Chemical Engineering

Michael John Ambrose V
Chemical Engineering

Laura Beth Auerbach
Chemical Engineering

John Gerald Bauer
Chemical Engineering

Ashley Nicole Blanchard
Chemical Engineering

Joseph Charles Bosco
Chemical Engineering

Josie Ann Bradshaw
Chemical Engineering

Angela Calvi
Chemical Engineering

Josue Pablo Canales
*Chemical Engineering with
Environmental*

Katherine Charla
Chemical Engineering

Ryan Richard Choate
Chemical Engineering

Ashley Y. Choi
Chemical Engineering

Alexandra Gabrielle Connor
Chemical Engineering
Awarded December 30, 2018

Joseph Gabriel Crognale
Chemical Engineering

Christopher Lee Cyr
Chemical Engineering

Donald Parry Robert Dione
Chemical Engineering

Curtis W. Doiron
Chemical Engineering

WORCESTER POLYTECHNIC INSTITUTE

Tyler Allan Donovan
Chemical Engineering

McKenna Dunn
Chemical Engineering

Caroline Gah-Lok Flynn
Chemical Engineering
Professional Writing

Daniela Fraga Alvarez
Chemical Engineering

Lucas Paul Gagne
Chemical Engineering

Michelle Lynne Gencorelli
Chemical Engineering

Marco A. Gomez
Chemical Engineering

Alden T. Graham
Chemical Engineering
Awarded December 30, 2018

Kyle Edward Hanlon
Chemical Engineering with Energy

Keely P. Heyer
Chemical Engineering

Xiaoqiu Hou
Chemical Engineering with Energy

John Howard Kahler
Chemical Engineering

Alex W. Kolodziejczak
Chemical Engineering
Awarded September 1, 2018

Xandria Alexis Korn
Chemical Engineering

Maggie Lauren Kuck
Chemical Engineering

David Lech
Chemical Engineering

Marissa Anne Leone
Chemical Engineering

Nikki Therese Loiseau
Chemical Engineering

Jiawei Lu
Chemical Engineering
Awarded September 1, 2018

Jennifer L. Mague
Chemical Engineering

Celeste B. Marsan
Chemical Engineering

Kelly Lynn Martin
Chemical Engineering

Sarah Lauren McKeage
Chemical Engineering

James McRae
Chemical Engineering

Kathryn Andrea Merritt
Chemical Engineering
Biochemistry
Awarded December 30, 2018

Matthew Milliken
Chemical Engineering

Kerry Elisa Muenchow
Chemical Engineering

Dylan Frank Muise
Chemical Engineering

Loc Nguyen
Chemical Engineering
Awarded December 30, 2018

Shane Michael O'Dell
Chemical Engineering

Dominique T. O'Halloran
Chemical Engineering

Thang Duc Pham
Chemical Engineering

Alan T. Phung
Chemical Engineering

Jacob Patrick Pickett
Chemical Engineering

Deanna Lemay Poirier
Chemical Engineering

Carrie J. Pozaic
Chemical Engineering

Alexander D. Rockcross
Chemical Engineering with
Environmental

Carla Isabel Romo
Chemical Engineering
Professional Writing

Matthew J. Scanlon
Chemical Engineering

Zayla Dean Schaeffer
Chemical Engineering

Joshua Leo Shukan
Chemical Engineering

Samantha Anne Smith
Chemical Engineering

Stephanie Anne Sontgerath
Chemical Engineering

Lauren Marie Souza
Chemical Engineering

Hendrick A. Suwirjo
Chemical Engineering

Taylor Thompson
Chemical Engineering

Ali Valamanesh
Chemical Engineering
Awarded December 30, 2018

Lawrence Joseph Valeros
Chemical Engineering

Mariana I. Velez Llorens
Chemical Engineering

Olivia Rose Verdone
Chemical Engineering

Kelly A. Vodola
Chemical Engineering

Ian Waugh
Chemical Engineering
Awarded December 30, 2018

Zachary James Weiland
*Chemical Engineering with
Environmental*

Adele Iris Werner
Chemical Engineering with Materials

Kyle Anthony Werra
Chemical Engineering

Alexis N. Zoffreo
*Chemical Engineering with
Environmental*

**CIVIL AND ENVIRONMENTAL
ENGINEERING DEPARTMENT**

Zachary Ross Abbott
Civil Engineering

Lucas Alexander Acaba
Environmental Engineering

Virginia Leigh Adams
Environmental Engineering

Peter Nkechukwuyem Chibuzho
Aliogo, Jr.
Civil Engineering
Mechanical Engineering

Shannon Stasia Alvarez
Civil Engineering

Edward Jack Andrews
Architectural Engineering

Katherine Mary Baker
Civil Engineering

Stephen A. Balcewicz
Civil Engineering

Sean Seamus Bingham-Burke
Civil Engineering

Matthew T. Biondi
Environmental Engineering

John W. Bonina
Civil Engineering

Michael James Brady
Architectural Engineering

Sarah Brown
Civil Engineering
Professional Writing
Awarded December 30, 2018

Katelyn Harding Burke
Environmental Engineering

Emily Cafarelli
Civil Engineering

Laurence R. Cafaro
Civil Engineering

Anqi Cao
Architectural Engineering

Sara Cardona
Civil Engineering

Peter Samuel Carosa
Civil Engineering

Luca Cerasani
Civil Engineering

Colin Thomas Claus
Civil Engineering

Nicole M. Collucci
Architectural Engineering

Megan Ashley Concannon
Civil Engineering

Austen Elizabeth Crawford
Civil Engineering

James Sean Curtin
Civil Engineering

Alisa Nicole Da Silva
Civil Engineering

Nicholas Robert Day
Civil Engineering

Morgan Ellen DeAngelis
Environmental Engineering

Christine K. Deidrich
Architectural Engineering

Marlies Sandra de Jong
Civil Engineering

Joycelyn Alexis De La Rosa
Architectural Engineering
Awarded September 1, 2018

Mark Richard DellaCroce
Civil Engineering

Carley Dykstra
Environmental Engineering

Mackenzie James Eberhardt
Civil Engineering

Austin T. Fabbo
Civil Engineering

Dylan Robert Felty
Civil Engineering

Francesca B. Ferrero
Civil Engineering

Luke Fronhofer
Civil Engineering

Remington Paul Gaetjens
Environmental Engineering

Constantine John Galanis
Civil Engineering

Melissa Rose Galgano
Environmental Engineering

Joseph Daniel Genga
Civil Engineering with Environmental

Kimberly Guthrie
Civil Engineering

Antoine Latiye Harris, Jr.
Architectural Engineering

Khant Win Htet
Civil Engineering

Kaleigh M. Iler
Civil Engineering

Abigail Myra Ismail
*Civil Engineering with Environmental
International and Global Studies*

Julia Marie Karg
Architectural Engineering

Alyssa Jordyn Konsko
Architectural Engineering

Tyler John Kornacki
Civil Engineering

Benjamin David Leveillee
Civil Engineering

Congshan Li
Architectural Engineering

Jessica R. Locke
Environmental Engineering

Yasmeen Logan
Architectural Engineering

James B. Loring
Civil Engineering

Sam Thomas Malafronte
Civil Engineering

Thomas Michael McCarthy
Civil Engineering

Anis A. Medjahed
Civil Engineering

Shea Robert Mooney
Civil Engineering

Jason Michael Morgan
*Environmental Engineering
Environmental and Sustainability
Studies*

Emily L. Mowatt
Architectural Engineering

Elisha Suzanne Musgraves
Environmental Engineering

Shealyn Marie Musumeci
Architectural Engineering

Sabrina Andrea Napoli
Civil Engineering
Awarded December 30, 2018

Geoffrey Joel Narlee
Civil Engineering

Keeghan Michael O'Leary
Environmental Engineering

Eduardo Alberto Paoli Lauria, Sr.
Civil Engineering

Caitlyn M. Peterson
Architectural Engineering

Matthew Clark Rabasco
Civil Engineering

Ana Fernanda Restrepo Espinosa
Civil Engineering with Environmental

Shannon Jeanne Ring
Environmental Engineering

James Eli Rios
Civil Engineering

Nathan A. Rogers
Architectural Engineering

Connor James Sakowich
Civil Engineering

Sarah N. Sanchez
Civil Engineering

Eric V. Schroeder, Jr.
Civil Engineering

Mary E. Sheehan
Civil Engineering

Alana Meryl Sher
Civil Engineering
Awarded December 30, 2018

Christina L. Skavicus
Architectural Engineering

Kimberly Y. Stanway
Civil Engineering

Rachel Elizabeth Stickles
Civil Engineering with Environmental

Davianna Marie Vasconcelos
Environmental Engineering

Lain Edwin Zembek
Architectural Engineering

**ELECTRICAL AND COMPUTER
ENGINEERING DEPARTMENT**

Ioannis Alexiou
*Electrical and Computer Engineering
Robotics Engineering*

Sean Dale Brady
Electrical and Computer Engineering

Matthew David Breidenbach
Electrical and Computer Engineering

Calum Richard Briggs
*Electrical and Computer Engineering
Robotics Engineering*
Awarded December 30, 2018

Colin M. Buckley
Electrical and Computer Engineering

Kornkanok Bunwong
Electrical and Computer Engineering
Awarded December 30, 2018

Abraham Noe Cano Ventura
Electrical and Computer Engineering

Juan Segundo Caraballo, Jr.
Electrical and Computer Engineering

Arturo Fontinele de Albuquerque
Cardoni
Electrical and Computer Engineering
Awarded December 30, 2018

Eric William Carkin
*Electrical and Computer Engineering
Robotics Engineering*

John A. Cerce
Electrical and Computer Engineering

Aatreya Chakravarti
*Electrical and Computer Engineering
Biomedical Engineering*

Robert M. Chase
Electrical and Computer Engineering

Wei Chen
Electrical and Computer Engineering

Leila Chow
Electrical and Computer Engineering
Awarded September 1, 2018

Keith Patrick Colbert
Electrical and Computer Engineering

Aidan Ulysses Cookson
Electrical and Computer Engineering

Mitchell R. Curbelo
Electrical and Computer Engineering
Mechanical Engineering

Ryan E. Darnley
Electrical and Computer Engineering
Mechanical Engineering

Joshua R. DeNoncour
Electrical and Computer Engineering

Matthew P. DiPlacido
Electrical and Computer Engineering

Brede Emil Doerner
Electrical and Computer Engineering

Christian S. Elzey
Electrical and Computer Engineering

Peter T. Emidy
Electrical and Computer Engineering

Nicolas A. Fabbrini
Electrical and Computer Engineering

Alan Ezequiel Fernandez
Electrical and Computer Engineering

Eliot Moore Fine
Electrical and Computer Engineering

Dominic Paul Fusco
Electrical and Computer Engineering

Ian Solomon Gelman
Electrical and Computer Engineering

Jared A. Goldman
Electrical and Computer Engineering
Awarded December 30, 2018

Parker Averil Grant IV
Electrical and Computer Engineering
Robotics Engineering

Abdul Hassan
Electrical and Computer Engineering

Stephanie C. Huang
Electrical and Computer Engineering

Aleksander Ibro
Electrical and Computer Engineering

Christopher Neves Jarrett
Electrical and Computer Engineering

Yifei Jin
Electrical and Computer Engineering

Michael William Kane
Electrical and Computer Engineering

Ryan Zachary Snow Kennedy
Electrical and Computer Engineering

Danielle Jacqueline Kennon
Electrical and Computer Engineering
Industrial Engineering

Ryan Scott Kent
Electrical and Computer Engineering

John Terrance Kirwan
Electrical and Computer Engineering

William Michael Kirwan
Electrical and Computer Engineering

Alec W. Kohlhoff
Electrical and Computer Engineering
Computer Science

Austin J. Kosin
Electrical and Computer Engineering
Awarded December 30, 2018

Seungjoon Lee
Electrical and Computer Engineering
Biomedical Engineering

Yeggi Lee
Electrical and Computer Engineering

Zheng Liang
Electrical and Computer Engineering

John Patrick Loftus
Electrical and Computer Engineering

Thomas Peter Mackintosh
Electrical and Computer Engineering
Awarded December 30, 2018

Theodore B. MacLeod
Electrical and Computer Engineering

Brian Stephen Mahan, Jr.
Electrical and Computer Engineering
Awarded December 30, 2018

Jack Ryan Marabello
Electrical and Computer Engineering

Shannon Kathleen McCormack
Electrical and Computer Engineering

Jourdan Rae McKenna
Electrical and Computer Engineering
Awarded December 30, 2018

Michael R. Morisseau
Electrical and Computer Engineering

Caleb Collins Mullen
Electrical and Computer Engineering
Biomedical Engineering

Syed Ayaz Naeem
Electrical and Computer Engineering

Son Nguyen
Electrical and Computer Engineering

Angelina Nicoella Fernandez
Electrical and Computer Engineering

Nicholas Sylvester Nugent
Electrical and Computer Engineering

John Michael O'Leary
Electrical and Computer Engineering

Hannah P. Olshansky
Electrical and Computer Engineering
Robotics Engineering

Dominic W. Palermo
Electrical and Computer Engineering

Nicholas Cornell Pandolfi
Electrical and Computer Engineering

Michael A. Panicci
Electrical and Computer Engineering

Marmik Y. Patel
Electrical and Computer Engineering

Cassandra Marie Pepicelli
Electrical and Computer Engineering

Nathaniel Peura
Electrical and Computer Engineering

Kiriaki Rajotte
Electrical and Computer Engineering

Thomas Vincent Ralph, Jr.
*Electrical and Computer Engineering
International and Global Studies*

Jonathan R. Redus
Electrical and Computer Engineering

Kyle Robert Scaplen
Electrical and Computer Engineering
Awarded December 30, 2018

Thomas Michael Scaplen
Electrical and Computer Engineering
Awarded December 30, 2018

William Redmond Schwartz
*Electrical and Computer Engineering
Computer Science*

Justin Palmer Seeley
Electrical and Computer Engineering
Awarded December 30, 2018

Holly Elizabeth Shumway
Electrical and Computer Engineering

Justin Andrew Silkey
Electrical and Computer Engineering

Sabriya Zaynab Silva
*Electrical and Computer Engineering
Biomedical Engineering*

Katherine Marie Smith
Electrical and Computer Engineering

Sean Howard St.Pierre
Electrical and Computer Engineering
Awarded December 30, 2018

Michael Tasellari
Electrical and Computer Engineering

Myo Min Thein
Electrical and Computer Engineering

Michael S. Truong
Electrical and Computer Engineering

Yil Alberto Verdeja
*Electrical and Computer Engineering
Robotics Engineering*

Jeffrey Wagner
Electrical and Computer Engineering

William A. Wartman
Electrical and Computer Engineering

Zane Andrew Weissman
Electrical and Computer Engineering

Galahad Michael Boorse Wernsing
Electrical and Computer Engineering
Awarded December 30, 2018

Brian James Westgate
Electrical and Computer Engineering
Awarded December 30, 2018

**MECHANICAL ENGINEERING
DEPARTMENT**

Brandon Richard Abad
Mechanical Engineering

Jocelyn N. Abdallah
Mechanical Engineering

Benjamin Stockard Abram
*Mechanical Engineering
Biomedical Engineering*

Amanda Marie Alves
Mechanical Engineering

Sahawat Amonlikitsin
Mechanical Engineering
Awarded September 1, 2018

Dillon Joseph Arnold
*Mechanical Engineering
Robotics Engineering*

Kyle Richard Arnold
*Mechanical Engineering with Materials
Science and Engineering*

Chase Michael Arsenault
Mechanical Engineering

Alexander John Avakian
Mechanical Engineering

Sarah Elizabeth Bachli
Mechanical Engineering

Azita Bakhtyari
Mechanical Engineering

Olivia Anne Baranowski
*Mechanical Engineering
International and Global Studies*

Stephan William Barthold
Mechanical Engineering

Nicholas E. Batchelder
Mechanical Engineering

Laura Ashley Bauer
Mechanical Engineering

Christopher Robert Beauregard
*Mechanical Engineering with
Mechanical Design*

Nolan John Bell
Mechanical Engineering

Zachary Thomas Bellion
Mechanical Engineering

Geraldine Anne Benn
Mechanical Engineering

Nicholas R. Bergstrom
Mechanical Engineering

Sarah Jonell Boecker
*Mechanical Engineering
International and Global Studies*

Talon Michael Boie
Mechanical Engineering

Christopher Chase Bolsinger
Mechanical Engineering

Evan R. Bossio
Mechanical Engineering

Heather L. Bourassa
*Mechanical Engineering with
Biomechanical*

David Bovich
Mechanical Engineering

Kieran Patrick Bradley
Mechanical Engineering

Aidan Brawley
*Mechanical Engineering with
Mechanical Design*

Maddie Z. Brennan
*Mechanical Engineering with
Biomechanical*

Emma Waimea Brimdyr
*Mechanical Engineering
Society, Technology and Policy*

Elianna C. Buckley
*Mechanical Engineering with
Mechanical Design*

Stephen Burke
Mechanical Engineering

Juliana Cabello
Mechanical Engineering

David Andrew Cadilek
*Mechanical Engineering with
Mechanical Design*

Joseph Vincent Calnan, Jr.
*Mechanical Engineering with Materials
Science and Engineering*

Zachary D. Caplin
*Mechanical Engineering with
Mechanical Design*

David Cardoza
Mechanical Engineering

Kelly Ann Marie Carlson
Mechanical Engineering
Awarded September 1, 2018

Laura Rose Carlson
Mechanical Engineering

Tristin John Carlton
Mechanical Engineering

Benjamin Patrick Chaffee
Mechanical Engineering

James Chakalos
Mechanical Engineering

Logan Fu Chen
Mechanical Engineering

Li-Yang (Edward) Chiang
Mechanical Engineering

Eric Chiem
*Mechanical Engineering
Electrical and Computer Engineering*

Thomas Jacob Chiudina
Mechanical Engineering

Jillian S. Chu
Mechanical Engineering

Frank Ronald Ciliberto
Mechanical Engineering

Theresa Janene Cloutier
Mechanical Engineering

Sean R. Cody
Mechanical Engineering

Brandon Cohen
*Mechanical Engineering with
Mechanical Design*

Michael Joseph Cooke
*Mechanical Engineering with
Mechanical Design*

Daniel Scott Corwin
Mechanical Engineering

Tyler Thomas Costello
Mechanical Engineering

Edward Gabriel Bernard Crofts
*Mechanical Engineering with
Mechanical Design*

Michael Dean Curtiss
Mechanical Engineering

Ermina Damlamayan
*Mechanical Engineering
Civil Engineering*

Francis Mosheh Darmont Araya
*Mechanical Engineering with
Mechanical Design*

Kaitlyn Marie DaSilva
Mechanical Engineering

Matthew Paul DeBenedictis
Mechanical Engineering

Julia Mary Decker
Mechanical Engineering

Luis Alexander Delatorre
Mechanical Engineering

Graysen Robert DeLuca
Mechanical Engineering

Alex Deneault
Mechanical Engineering
Awarded September 1, 2018

Matthew D. Dick
Mechanical Engineering

Thomas Peter DiPersio III
Mechanical Engineering

Calvin Downey
Mechanical Engineering

Justin A. Dyer
Mechanical Engineering

Jessica Marie Elder
Mechanical Engineering

Libertad Paloma Escobar Carrizales
*Mechanical Engineering with
Mechanical Design*

Daniel J. Farnitano
Mechanical Engineering

Christopher P. Ferreira
Mechanical Engineering

Wesley T. Fischer
Mechanical Engineering

Christine V. Flores
Mechanical Engineering

Ryan Eugene Foley
Mechanical Engineering

Owen Gregory France
*Mechanical Engineering with
Mechanical Design*

Eli Wonnacott Frank
*Mechanical Engineering with
Mechanical Design*

Matthew W. Freed
Mechanical Engineering

Holly Grace Gagnon
*Mechanical Engineering
Humanities and Arts with
Drama/Theatre*

Alex John Gallant
Mechanical Engineering

Sean Peter Gillis
Mechanical Engineering

Cole Olivia Godzinski
*Mechanical Engineering with
Biomechanical*

Ariel Goldner
*Mechanical Engineering with
Biomechanical*

Jared Richard Grier
Mechanical Engineering

Jack A. Grubbs
*Mechanical Engineering with Materials
Science and Engineering*

Ralph Nicholas Grzybek
Mechanical Engineering

John Haddad
Mechanical Engineering

Jessica L. Hanley
*Mechanical Engineering with
Mechanical Design*

Justin C. Harris
Mechanical Engineering

Kyle James Havey
Mechanical Engineering

Madison Marie Healey
Mechanical Engineering

Joshua M. Herlands
Mechanical Engineering

Ryan Joseph Herrmann
*Mechanical Engineering
Management Engineering*

Gabriela P. Hoops
Mechanical Engineering

MacKenzie Beaudette Hridel
*Mechanical Engineering with
Mechanical Design*

Tess Elian Hudak
*Mechanical Engineering with
Mechanical Design
Society, Technology and Policy*

Michelle Evelyn Hull
*Mechanical Engineering with
Thermal-Fluid Engineering*

Muhammad Hussain
Mechanical Engineering

Eric Paul James
Mechanical Engineering
Awarded December 30, 2018

Olivia Bosselait Jones
Mechanical Engineering

Zhidong Ju
Mechanical Engineering

Kylie Marie Juarez
Mechanical Engineering

Allanah Jane Kalka-Riffel
*Mechanical Engineering with
Mechanical Design*

Ava B. Karet
Mechanical Engineering

Andrew M. Kelly
Mechanical Engineering
Awarded December 30, 2018

Alexander Kim
*Mechanical Engineering with
Thermal-Fluid Engineering*

Brian J. King
*Mechanical Engineering with
Mechanical Design*

Christopher J. Kirven
Mechanical Engineering

Mateusz Klimkiewicz
Mechanical Engineering

Thomas Marinos George Kouttron
*Mechanical Engineering with
Mechanical Design and Materials
Science and Engineering*

Derek A. Kruzan
Mechanical Engineering

Benedict Zayn Kurtze
Mechanical Engineering

Walter A. Kwiecinski
*Mechanical Engineering with
Mechanical Design*

Marc L. LaBahn
Mechanical Engineering

Alison Nicole LaBarge
Mechanical Engineering

Kevin Hau Le
*Mechanical Engineering with
Mechanical Design*

Brad S. Leach, Jr.
Mechanical Engineering
Awarded December 30, 2018

Sophia Leitzman
Mechanical Engineering

Rose Elizabeth Lewis
*Mechanical Engineering with
Mechanical Design*

Rachel Marie Lia
*Mechanical Engineering with
Mechanical Design*

Mark E. Lightbody
*Mechanical Engineering with
Mechanical Design*
Awarded December 30, 2018

Austin W. Lindner
Mechanical Engineering

Riley Lopez
Mechanical Engineering

Francis P. Lubega
Mechanical Engineering

Andrew George Lucy
Mechanical Engineering

Matthew Jacob Lund
*Mechanical Engineering
Physics*

Angela Fay MacLeod
*Mechanical Engineering with
Mechanical Design*

Max Cameron Marks
Mechanical Engineering

Colin Charles Mashack
Mechanical Engineering
Awarded September 1, 2018

Marlon Douglas Matthews
Mechanical Engineering
Awarded September 1, 2018

Austin Hall McCalmont
*Mechanical Engineering with
Mechanical Design*

Erin Ann McCann
Mechanical Engineering

Rosie Christine McCarthy
Mechanical Engineering

Glendon Marcial McCormick
*Mechanical Engineering with Materials
Science and Engineering*

Melissa Helen McCormick
Mechanical Engineering
Awarded December 30, 2018

Ryan Gilbert McLaughlin
Mechanical Engineering

Kelly Rose McMahan
Mechanical Engineering

Kinsey Lauren McNamara
Mechanical Engineering

James Nicholas Meagher
*Mechanical Engineering with
Mechanical Design*

Patrick Michael Meehan
Mechanical Engineering

Blayne Patrick Merchant
Mechanical Engineering

Hannah Lee Modelski
*Mechanical Engineering with
Biomechanical*

Emily Paige Molstad
*Mechanical Engineering with Materials
Science and Engineering*

Gabriela Morales Castillo
Mechanical Engineering

Lauren J.E. Morgan-Evans
*Mechanical Engineering with
Biomechanical*

Michael A. Munroe
Mechanical Engineering

David Christopher Muse
Mechanical Engineering

Karen Elizabeth Mustrall
Mechanical Engineering

Ronglin Na
Mechanical Engineering

Larissa Naidoo
Mechanical Engineering
Awarded December 30, 2018

Miles Anthony Nallen
*Mechanical Engineering
Professional Writing*

Peter Timothy Nash
Mechanical Engineering

Victoria Ann Nassar
Mechanical Engineering

Carly Jane Neeld
Mechanical Engineering

Malachi Michael Nelson
Mechanical Engineering

Matthew Thomas Newell
Mechanical Engineering

Justin Hieu Nguyen
*Mechanical Engineering with
Mechanical Design*

Katherine Jeanne Novak
*Mechanical Engineering with
Mechanical Design*

Kathleen R. Nugent
Mechanical Engineering

James Tonry O'Connor
Mechanical Engineering

Kathryn Marie O'Donnell
Mechanical Engineering

Chisom Jerry Ejikeme Okafor
*Mechanical Engineering with
Mechanical Design*

Kendra Shea O'Malley
Mechanical Engineering

Connor Hayden O'Neill
*Mechanical Engineering with Materials
Science and Engineering*

Jillian Elise Onishi
Mechanical Engineering

Kyle J. Opiekun
Mechanical Engineering

Daniel Ottey
Mechanical Engineering

Carlos Jose Pacheco Busquets
Mechanical Engineering

Joseph M. Pagliuca
*Mechanical Engineering with
Mechanical Design*

Robert Alexander Papp
*Mechanical Engineering
International and Global Studies*

Mitchell Robert Pastizzo
Mechanical Engineering

Kishan Anant Patel
*Mechanical Engineering with
Manufacturing*

Kevin Thomas Pawlak
*Mechanical Engineering with
Mechanical Design*

Gregory M. Pelland
*Mechanical Engineering with
Mechanical Design*

John J. Perkoski
*Mechanical Engineering with
Mechanical Design*

Adam W.W. Peternell
Mechanical Engineering

Brooke Katherine Pierce
Mechanical Engineering

Nathan Anthony Pietrowicz
*Mechanical Engineering with
Mechanical Design*

Marcus Anthony Pritchard
Mechanical Engineering

Spencer P. Ralphs
Mechanical Engineering

Kellen Bradley Randall
Mechanical Engineering

Tyler L. Rauch
Mechanical Engineering

Mitch N. Read
*Mechanical Engineering with
Mechanical Design*

Brent Reissman
Mechanical Engineering with Acoustics

David Richardson
Mechanical Engineering

Douglas Rives
*Mechanical Engineering with
Mechanical Design*

Jacquelyn Yvette Roberge
Mechanical Engineering

Samantha E. Robinson
*Mechanical Engineering with
Mechanical Design*
Awarded September 1, 2018

Amanda Marie Rodriguez
Mechanical Engineering

Andrea Eleanor Rota
Mechanical Engineering

Emma Rose Ruano
Mechanical Engineering

Colette Elaine Ruden
Mechanical Engineering

Elina Saint-Elme
Mechanical Engineering
Awarded September 1, 2018

Paula Sardi
Mechanical Engineering

Collin Richard Saunders
Mechanical Engineering

Brian Thomas Sayers
*Mechanical Engineering with
Mechanical Design*

Zoe Agronick Schwartz
Mechanical Engineering

Katherine Schweikert
Mechanical Engineering

John Robert Sengstaken, Jr.
Mechanical Engineering
Awarded December 30, 2018

Ethan E. Shipulski
Mechanical Engineering

Ayushka Shrestha
Mechanical Engineering

Mingqi Shuai
*Mechanical Engineering
Physics*

Richard C. Smith III
Mechanical Engineering

Joe Stapleton
Mechanical Engineering

Charles Carroll Steele III
Mechanical Engineering

Olivia Grace Steen
*Mechanical Engineering
International and Global Studies*
Awarded September 1, 2018

Jeffrey Scott St. Hilaire
Mechanical Engineering

Ryan James St. Hilaire
*Mechanical Engineering
Robotics Engineering*

Baron Russell Strasburger
Mechanical Engineering

Timothy J. Stump
Mechanical Engineering

Mariah Kathleen Sullivan
*Mechanical Engineering with
Biomechanical*
Awarded December 30, 2018

Ian S. Sun
*Mechanical Engineering with
Mechanical Design*

Timothy Raymond Tetreault
*Mechanical Engineering with
Mechanical Design*

Bryan Robert Therrien
*Mechanical Engineering with
Mechanical Design*

Jonathan Thomas Toomey
Mechanical Engineering

Sean Christian Traynor
Mechanical Engineering

Carl A. Turnquist
Mechanical Engineering

Theodore E. Vangos
Mechanical Engineering

Daniel T. Venkitachalam
Mechanical Engineering

Anthony D. Vigliotta
Mechanical Engineering

Alexandra Braceros Wallace
Mechanical Engineering

Jessica Catherine Walsh
*Mechanical Engineering with
Mechanical Design*

Martin Augustine Walwik
Mechanical Engineering

Thomas Richard Ward
Mechanical Engineering

Alec S. Wehse
*Mechanical Engineering with
Mechanical Design*

Kyle James Whittaker
Mechanical Engineering

Shane T. Whittaker
Mechanical Engineering

Jeremy N. Wiles
*Mechanical Engineering with
Mechanical Design*

Katherine Margaret Williamson
*Mechanical Engineering with
Mechanical Design*

Tyler Robert Wilson
Mechanical Engineering

Caraline Rose Wood
*Mechanical Engineering with
Biomechanical*

Luke B. Xu
Mechanical Engineering

Hannah Yeung
*Mechanical Engineering with
Biomechanical*

Qindong Zhang
Mechanical Engineering

Lucas C. Zuccolo
*Mechanical Engineering
Biomedical Engineering*

**ROBOTICS ENGINEERING
PROGRAM**

Michael Mark Antonelli
*Robotics Engineering
Biomedical Engineering*

Eva Marie Barinelli
Robotics Engineering

Nicholas P. Benoit
Robotics Engineering

Jacob L. Berman-Jolton
Robotics Engineering

Jonathan Ross Berry
Robotics Engineering
Awarded December 30, 2018

Keion William Bisland
Robotics Engineering

Josiah Daniel Boucher
Robotics Engineering

Zachary R. Boyer
*Robotics Engineering
Mechanical Engineering*

Cory Trent Broliar
Robotics Engineering

Jerish Benjamin Brown
*Robotics Engineering
Computer Science*

Peter Fraser McBride Donaldson
Robotics Engineering

Gabriel Entov
*Robotics Engineering
Electrical and Computer Engineering*

Albert Jozsef Enyedy
Robotics Engineering

Nicholas Andres Fajardo
Robotics Engineering

Sydney Alexandra Bernard Fisher
Robotics Engineering

Nicole Cecilia Franco
Robotics Engineering

Nikolas X. Gamarra
Robotics Engineering

Laurel Anne Higham
Robotics Engineering

Noah Adam Hillman
*Robotics Engineering
Mechanical Engineering*

Richard Douglas Hosea
Robotics Engineering

Sean Richard Hunt
Robotics Engineering

Andre Imperiali
Robotics Engineering
Awarded December 30, 2018

Zoraver Singh Kang
*Robotics Engineering
Computer Science*

Phillip Konyeaso
Robotics Engineering

James Vahe John Kradjian
Robotics Engineering

Mark Edward Landergan
Robotics Engineering

Nicholas John Lanotte
Robotics Engineering
Electrical and Computer Engineering

Andrew L. Lewis
Robotics Engineering
Awarded September 1, 2018

Xavier James Little
Robotics Engineering

Jonathan Esteban Luna
Robotics Engineering

Max C. Luu
Robotics Engineering

Toby J. Macaluso
Robotics Engineering
Computer Science

Gavin Keith MacNeal
Robotics Engineering
Computer Science

Krishna Satyanarayan Madhurkar
Robotics Engineering
Electrical and Computer Engineering

Thomas J. Maloney
Robotics Engineering
Humanities and Arts with Music

Lanhao Mao
Robotics Engineering

Benjamin G. Mart
Robotics Engineering
Mechanical Engineering

Dylan M. McKillip
Robotics Engineering

Victoria Nicole Mercouris
Robotics Engineering

Alexander Asinas Michelson
Robotics Engineering

Rebecca Eileen Miles
Robotics Engineering
Electrical and Computer Engineering

Andrew Joshua O. Nagal
Robotics Engineering

Karina Rose Naras
Robotics Engineering

Sean Thomas O'Neil
Robotics Engineering
Electrical and Computer Engineering

Sierra Taylor Palmer
Robotics Engineering

Jacob G. Remz
Robotics Engineering

Dylan Michael Roncati
Robotics Engineering
Awarded December 30, 2018

Nathan A. Rosenberg
Robotics Engineering

Felix A. Sanchez
Robotics Engineering

Oliver Daniel Sanderson
Robotics Engineering

Matthew Jordan Schueler
Robotics Engineering
Computer Science

Mathew C. Schwartzman
Robotics Engineering
Awarded September 1, 2018

Benjamin D. Shaffer
Robotics Engineering

Erika S. Snow
Robotics Engineering
Computer Science

Nicholas Adam Sorensen
Robotics Engineering
Electrical and Computer Engineering

John T. Stegeman
Robotics Engineering
Awarded December 30, 2018

Michael Arthur Steidel
Robotics Engineering
Awarded September 1, 2018

Alexander A. Taglieri
Robotics Engineering
Computer Science
Awarded December 30, 2018

Jonathan LongYing Tai
Robotics Engineering

Marek Vladimir Travnikar
Robotics Engineering

Harrison Louis Vaporciyan
Robotics Engineering
Computer Science
Awarded September 1, 2018

Steven A. Viola
Robotics Engineering
Computer Science

Benjamin Paul Wagner
Robotics Engineering
Mechanical Engineering

Chenggu Wang
Robotics Engineering
Mechanical Engineering

Daniel J. Wensley
Robotics Engineering
Computer Science

Alexandra E. Wheeler
Robotics Engineering
Computer Science

Daniel Peter Wivagg
Robotics Engineering

Cooper L. Wolanin
Robotics Engineering
Electrical and Computer Engineering

Augusto Rolando Wong
Robotics Engineering
Computer Science

Wentao Yuan
Robotics Engineering

Grant Clark Zahorsky
Robotics Engineering

FOISIE BUSINESS SCHOOL

FOISIE BUSINESS SCHOOL

Andrew Anthony Aberdale II
*Management Engineering with
Operations Management
Management Information Systems*
Awarded December 30, 2018

Omran Mosa Alomran
Industrial Engineering

Brian Amado
*Management Engineering with
Operations Management*
Awarded December 30, 2018

Nimindu Ambalangodage
*Management Engineering with
Electrical and Computer Engineering*

Samuel Bryant Michael Bacchiocchi
Industrial Engineering

Daniela Milagrosa Baez
Industrial Engineering

Alexandra Caitlyn Barber
Industrial Engineering

Shreeja Bhattacharjee
Industrial Engineering

Michael S. Brooks
*Management Engineering with
Mechanical Engineering*

Holly N. Cadran
Industrial Engineering

Michael Anthony Cevallos
Industrial Engineering
Awarded September 1, 2018

Yiyi Chen
Industrial Engineering

Akaash Claypool
*Management Engineering with
Operations Management*
Awarded December 30, 2018

Benjamin Campbell Diefendorf
Industrial Engineering

Riley J. Doherty
*Industrial Engineering
Economic Science*

Mikala Elizabeth Dunbar
*Business with Financial Technology
Actuarial Mathematics*

Roberto Esquivel
Industrial Engineering

Chase A. Flibbert
*Management Engineering with
Mechanical Engineering*

Meghan Shanley Flynn
Management Information Systems

Nicholas Matthew Fontaine
*Management Engineering with
Operations Management*

Erik D. Fyrer
Business with General Business

Nicol Fernanda Garcia Andrade
*Industrial Engineering
Economic Science*

Antonio J. Goncalves
Industrial Engineering

Veronica Alejandra Hartnett Alvarado
Industrial Engineering

Casey Hunt
*Management Engineering
with Operations Management
Environmental and Sustainability
Studies*

Elizabeth Jones
*Management Engineering with
Operations Management*

Toni J. Joy
Industrial Engineering

Panuwat Kongpornjaras
Industrial Engineering

Jason Lamb
*Management Engineering with
Operations Management*
Awarded December 30, 2018

Nicholas Robert Lewis
Management

Adam E. Maier
*Management Engineering with
Operations Management*

Conrad Teruo Mera
Industrial Engineering

Jean Philippe Miralda
Industrial Engineering

Connor Patrick Murphy
*Management Engineering with
Operations Management*

Passavich Nalamlieng
Industrial Engineering

Hong Chon Ng Fang
Industrial Engineering

Matthew J. Nicholson
*Management Engineering with
Mechanical Engineering*

Lillian Hope Olsen
*Industrial Engineering
Mechanical Engineering*

Solomon P. Ortega
Industrial Engineering

Jaclyn Ann Panneton
*Management Engineering with
Operations Management*

Tasharah Y. Person
Management Information Systems

Daly Winters Place
Industrial Engineering

WORCESTER POLYTECHNIC INSTITUTE

Marc Charles Printz
*Business with Innovation for Social
Change*

Thyagarajan Ramachandran
Industrial Engineering
Awarded December 30, 2018

Zachary Trevor Rellstab
Industrial Engineering

Peter Anthony Ross
*Management Engineering with
Mechanical Engineering*

Cassandra Lynne Salafia
Industrial Engineering
Awarded December 30, 2018

Jerome Peter Agana Santos
Management Information Systems

Benjamin Alvrado Seitz, Jr.
Industrial Engineering

Cassidy Marcelle Sequin
Industrial Engineering

Kathleen Marie Sheehy
Industrial Engineering

Jose Ruben Sorto
*Management Engineering with
Operations Management*

Daniel Paul Sutor
*Management Engineering with
Operations Management*

Joseph Gustavo-Sepulveda Tomaino
*Management Engineering with
Mechanical Engineering*

Trung T. Tran Trong
*Industrial Engineering
Mechanical Engineering*

Ryan Michael Tropeano
*Management Engineering with
Operations Management*

Jennifer Leigh Vandervort
Industrial Engineering

Miguel Ernesto Vargas
Industrial Engineering

Alexandra Leigh Ward
*Management Engineering with
Operations Management*

Chang Wu
*Management Engineering with
Chemistry*

Yanxi Xie
Industrial Engineering
Awarded September 1, 2018

Kameron Seyed Yagoobi
Industrial Engineering

Huaxin Yang
*Management Engineering with
Operations Management*

DEGREE OF
DOCTOR OF PHILOSOPHY

– ARTS AND SCIENCES –

Nathan Tyler Johnson

BS, Evangel University
MS, University of Missouri

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY –
“Leveraging Omics Data to Expand the Value and
Understanding of Alternative Splicing”
Advisor: Dmitry Korkin

Christopher D. Chute

BS, Lafayette College

BIOLOGY AND BIOTECHNOLOGY –
“Decoding Neural Circuits Modulating Behavioral
Responses to Aversive Social Cues”
Advisor: Jagan Srinivasan
Awarded: December 30, 2018

John Peter Cvitkovic

BS, Harvey Mudd College

CHEMISTRY –
“From All-Atom Molecular Mechanics to Coarse-Grained
Lattice Models: Computational Approaches to Problems in
Protein Biochemistry”
Advisor: George Kaminski

Anqi Wang

BS, Hebei University of Technology, China

CHEMISTRY –
“Cu-Catalyzed Amination of sp³ C-H Bonds”
Advisor: Marion Emmert

Jingjing Yan

BS, MS, Nankai University, China

CHEMISTRY –
“Luminescence and Photolysis in Organic-Inorganic Hybrid
Coordination Polymers”
Advisor: Shawn Burdette
Awarded: December 30, 2018

Ramoza Ahsan

*BS, MS, National University of Computer and Emerging
Sciences, Pakistan*

COMPUTER SCIENCE –
“Time Series Data Analytics”
Advisor: Elke Rundensteiner

Hang Cai

BE, Northwestern Polytechnical University, China
MS, Worcester Polytechnic Institute

COMPUTER SCIENCE –
“Detecting Data Manipulation Attacks on Physiological
Sensor Measurements in Wearable Medical Systems”
Advisor: Krishna Kumar Venkatasubramanian
Awarded: September 1, 2018

Mi Feng

BS, Tongji University, China
MS, Worcester Polytechnic Institute

COMPUTER SCIENCE –
“Quantifying, Modeling and Managing How People Interact
with Visualizations on the Web”
Advisor: Lane Harrison

Xinyue Liu

*BE, University of Electronic Science and Technology of China,
China*

*MS, Hong Kong University of Science and Technology, Hong
Kong*
COMPUTER SCIENCE –
“On Graph Discovery and Synthesis”
Advisor: Xiangnan Kong

Abhishek Mukherji

BE, University of Rajasthan, India
MS, Worcester Polytechnic Institute

COMPUTER SCIENCE –
“Pattern Mining and Sense-Making Support for Enhancing
the User Experience”
Advisor: Elke Rundensteiner
Awarded: December 30, 2018

Xiao Qin

BE, Harbin Institute of Technology, China
MS, University of Pittsburgh

COMPUTER SCIENCE –
“Sequential Data Mining and its Applications to
Pharmacovigilance”
Advisor: Elke Rundensteiner

Zhongfang Zhuang

BE, Xian University of Posts and Telecommunications, China
ME, Beijing University of Posts and Telecommunications, China

COMPUTER SCIENCE –

“Deep Learning on Attributed Sequences”

Advisor: Elke Rundensteiner

Wen Liu

BE, Beihang University, China
MS, Worcester Polytechnic Institute

DATA SCIENCE –

“Micro-Pattern Detection and Analysis in Gaze Data via Mathematical Optimization and Machine Learning”

Advisors: Andrew Trapp and Soussan Djamasbi

Chong Zhou

BS, Southwest University, China
MS, Worcester Polytechnic Institute

DATA SCIENCE –

“Robust Methods for Anomaly Detection with Applications to Cyber Data”

Advisor: Randy Paffenroth

Anthony Francis Botelho

BA, Becker College
MS, Worcester Polytechnic Institute

LEARNING SCIENCES AND TECHNOLOGIES –

“Characterizing Productive Perseverance Using Sensor-Free Detectors of Student Knowledge, Behavior and Affect”

Advisor: Neil Heffernan

Kim Marie Kelly

BA, Hartwick College
MA, Boston University
MEd, Boston College

LEARNING SCIENCES AND TECHNOLOGIES –

“A Set of Experiments Investigating Methods to Improve Student Learning Through Self-Regulated Learning”

Advisor: Neil Heffernan

Awarded: December 30, 2018

Naomi Bennett Wixon

BS, MS, Worcester Polytechnic Institute

LEARNING SCIENCES AND TECHNOLOGIES –

“An Inductive Method of Measuring Students’ Cognitive and Affective Processes via Self-Reports in Digital Learning Environments”

Advisor: Ivon Arroyo

Awarded: September 1, 2018

Lu Chen

BS, Nankai University, China
MS, Clark University

STATISTICS –

“Hierarchical Bayesian Models for Polychotomous Data from Sub-Areas”

Advisor: Balgobin Nandram

Awarded: December 30, 2018

Kyle George Dunn

BS, University of Massachusetts, Amherst
MS, Worcester Polytechnic Institute

MATHEMATICAL SCIENCES –

“A Cut Finite Element Immersed Boundary Method and Its Application to a Chemotaxis Model”

Advisors: Marcus Sarkis and Roger Lui

Awarded: September 1, 2018

Brian Gary Kodalen

BS, Rose-Hulman Institute of Technology
MS, Worcester Polytechnic Institute

MATHEMATICAL SCIENCES –

“Cometric Association Schemes”

Advisor: William Martin

Weijie Pang

BS, MS, Beijing University of Technology, China

MATHEMATICAL SCIENCES –

“In the Wake of the Financial Crisis—Regulators’ and Investors’ Perspectives”

Advisor: Stephan Sturm

Hong Yan

BS, Wuhan University, China
MS, Worcester Polytechnic Institute

STATISTICS –

“Hybrid Hierarchical Spatio-Temporal Methodologies: Model Reduction and Filtering”

Advisor: Jian Zou

Awarded: December 30, 2018

Yuan Yu

BS, Sichuan University, China
MS, Worcester Polytechnic Institute

STATISTICS –

“Bayesian Small Area Analyses of the Unrelated Question Design with Multiple Sensitive Questions”

Advisor: Balgobin Nandram

Christopher Brian Martel

BS, MS, University of Massachusetts, Lowell
 INTERDISCIPLINARY IN NUCLEAR SCIENCE AND

ENGINEERING –

“Development of a Mass Detection Technique to Detect Intakes of Radioactive Material and Their Resulting Radiation Exposures Following a Large-Scale Radiological Release”

Advisor: David Medich

– ENGINEERING –

Benjamin Sherman Cooper

BS, MS, New Mexico Institute of Mining and Technology

AEROSPACE ENGINEERING –

“Interactive Planning and Sensing for Aircraft in Uncertain Environments with Spatiotemporally Evolving Threats”

Advisor: Raghvendra Cowlagi

Zetian Zhang

BS, University of Shanghai for Science and Technology, China

AEROSPACE ENGINEERING –

“Motion-Planning and Control of Autonomous Vehicles to Satisfy Linear Temporal Logic Specifications”

Advisor: Raghvendra Cowlagi

Awarded: December 30, 2018

Kyra Rand Burnett

BS, Union College

ME, Worcester Polytechnic Institute

BIOMEDICAL ENGINEERING –

“High-throughput and High-resolution Functional Imaging Methods to Identify Mechanisms of Variable Neural Excitability in *C. elegans*”

Advisor: Dirk Albrecht

Ying Fang

BS, Shanghai University of Sport, China

MS, University of Tennessee

BIOMEDICAL ENGINEERING –

“Investigation of Bone Loading in FES-Assisted Rowing and its Effect on Preventing Bone Loss in People with Spinal Cord Injury”

Advisor: Karen Troy

Awarded: December 30, 2018

Joshua Robert Gershlak

BS, Case Western Reserve University

MS, Tufts University

BIOMEDICAL ENGINEERING –

“Electrically Conducting Biofibers: Approaches to Overcome the Major Challenges in the Clinical Translation of a Tissue Engineered Cardiac Patch”

Advisor: Glenn Gaudette

Awarded: December 30, 2018

Satish Kumar Iyemperumal

BT, Anna University, India

CHEMICAL ENGINEERING –

“Conversion of Carbon Dioxide to Fuels using Dispersed Atomic-Size Catalysts”

Advisor: N. Aaron Deskins

Awarded: September 1, 2018

Alex Roger Maag

BS, University of Massachusetts, Amherst

CHEMICAL ENGINEERING –

“Converting Biomass Feedstocks through Heterogeneous Catalysis: How Compressed Liquid Water Influences Catalytic Activity and Stability”

Advisor: Michael Timko

Gizem Selcan Cetin

MS, Sabanci University, Turkey

ELECTRICAL AND COMPUTER ENGINEERING –

“Applications of Fully Homomorphic Encryption”

Advisor: Berk Sunar

Wei Dai

BS, Fudan University, China

ELECTRICAL AND COMPUTER ENGINEERING –

“Accelerating Lattice-based Cryptography with GPUs”

Advisor: Berk Sunar

Mehmet Sinan Inci

BS, Sabanci University, Turkey

MS, Fatih University, Turkey

ELECTRICAL AND COMPUTER ENGINEERING –

“Micro-architectural Threats to Modern Computing Systems”

Advisor: Berk Sunar

Michael Antoine Moukarzel

BS, MS, Worcester Polytechnic Institute

ELECTRICAL AND COMPUTER ENGINEERING –

“Understanding and Countermeasures against IoT Physical Side Channel Leakage”

Advisors: Berk Sunar, Thomas Eisenbarth

Sabah Razavi

BS, MS, Islamic Azad University, Najafabad Branch, Iran

ELECTRICAL AND COMPUTER ENGINEERING –

“Channel Estimation Error, Oscillator Stability and Wireless Power Transfer in Wireless Communication with Distributed Reception Networks”

Advisor: D. Richard Brown

Le Wang

BE, Hebei University, China

MS, Worcester Polytechnic Institute

ELECTRICAL AND COMPUTER ENGINEERING –

“Hybrid DES-based Vehicular Network Simulator with Multichannel Operations”

Advisor: Alexander Wyglinski

Xiaoqing Cai

MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING –
 “Mechanical Properties Development in AISI 4140 Steels
 during Furnace and Induction Tempering”
Advisor: Richard Sisson
 Awarded: December 30, 2018

Victor Kenneth Champagne Jr.

BS, Central New England College
MBA, Anna Maria College
 MANUFACTURING ENGINEERING –
 “Investigation of the Effect of Oxides on the Critical Impact
 Velocity during the Cold Spray Process of High Purity
 Aluminum Powder”
Advisor: Richard Sisson
 Awarded: December 30, 2018

Richard William Henley

BS, MS, Worcester Polytechnic Institute
 MANUFACTURING ENGINEERING –
 “Functional Metrics in Axiomatic Design”
Advisor: Christopher Brown
 Awarded: December 30, 2018

Joel Kenneth Kearns

BS, MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING –
 “Origin of Growth Twins During Czochralski Growth of
 Heavily Doped, Dislocation-Free Single Crystal Silicon”
Advisor: Diran Apelian

Wisawat Keaswejjareansuk

BE, Thammasat University, Thailand
MS, University of New Haven
 MECHANICAL ENGINEERING –
 “Electrospun Separator for Structural Battery Applications”
Advisor: Jianyu Liang

Jin Liu

BS, Northeastern University, China
MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING -
 “Advanced Electrode Designs of Battery Systems towards
 Expanded Applications on the Energy Storage”
Advisor: Yan Wang
 Awarded: December 30, 2018

Xuejian Lyu

BS, Beijing University of Chemical Technology, China
MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING –
 “Tailoring Structure and Properties of Polyelectrolyte-
 based Material via Materials Selection and Post-assembly
 Treatment”
Advisor: Amy Peterson

Alireza Mahdavi Nejad

BS, University of Tehran, Iran
MS, Southern Illinois University Edwardsville
 MECHANICAL ENGINEERING –
 “Numerical Study of Heat and Mass Transfer Using Phase
 Change Materials”
Advisor: Jamal Yagoobi
 Awarded: September 1, 2018

Ryan Moadlo

BS, MS, Worcester Polytechnic Institute
 MANUFACTURING ENGINEERING –
 “Understanding Limiting Factors in Micro-Cold Spray of
 Fine Metal Powders”
Advisor: Jianyu Liang

Vahid Rahneshtin

MS, Iran University of Science and Technology, Iran
 MECHANICAL ENGINEERING -
 “Versatile High-Performance Photomechanical Actuators
 Based on Two-dimensional Nanomaterials”
Advisor: Balaji Panchapakesan
 Awarded: September 1, 2018

Mark Lawrence Strauss

BS, University of Arizona
MS, Colorado School of Mines
 MATERIALS SCIENCE AND ENGINEERING –
 “Investigation into the Separation and Purification of
 Europium and Yttrium Oxides from Waste Fluorescent
 Lamps”
Advisor: Brajendra Mishra
 Awarded: December 30, 2018

Kristin L. Sundberg

BS, MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING –
 “Application of Materials Characterization, Efficacy Testing
 and Modelling Methods on Copper Cold Spray Coatings for
 Optimized Antimicrobial Properties”
Advisors: Richard Sisson, Danielle Cote

Chaoyang Ti

MS, Worcester Polytechnic Institute
 MECHANICAL ENGINEERING –
 “Fiber Optical Tweezers: Development, Characterization
 and Applications”
Advisor: Yuxiang Liu
 Awarded: December 30, 2018

Derek George Tsaknopoulos

BS, MS, Worcester Polytechnic Institute
 MATERIALS SCIENCE AND ENGINEERING –
 “Optimization of Coupled Computational Modeling
 and Experimentation for Metallic Systems: Systematic
 Microstructural Feature—Mechanical Property Correlation
 for Cold-Sprayable Powders”
Advisors: Richard Sisson and Danielle Cote

Kyle Leigh Tsaknopoulos

BS, MS, Worcester Polytechnic Institute

MATERIALS SCIENCE AND ENGINEERING –

“Computational Thermodynamic and Kinetic Modeling and Characterization of Phase Transformations in Rapidly Solidified Aluminum Alloy Powders”

Advisor: Danielle Cote

Caitlin Elizabeth Walde

BS, MS, Worcester Polytechnic Institute

MATERIALS SCIENCE AND ENGINEERING –

“Thermal Processing of Powder Aluminum Alloys for Additive Manufacturing Applications”

Advisor: Danielle Cote

Awarded: December 30, 2018

Lite Zhou

BS, South China Agricultural University, China

MS, Worcester Polytechnic Institute

MATERIALS SCIENCE AND ENGINEERING –

“Novel Nanostructured Metal Oxides for Efficient Solar Energy Conversion”

Advisor: Pratap Rao

Siamak Ghorbani Faal

BS, MS, Sharif University of Technology, Iran

ROBOTICS ENGINEERING –

“Perspectives in Control of Conditionally Controllable Problems”

Advisor: Cagdas Onal

Awarded: December 30, 2018

Christopher Julius Nycz

BS, Clarkson University

MS, Worcester Polytechnic Institute

ROBOTICS ENGINEERING –

”Modeling and Analysis of Design Parameters for Portable Hand Orthoses to Assist Upper Motor Neuron Syndrome Impairments and Prototype Design”

Advisor: Gregory Fischer

Awarded: September 1, 2018

Selim Ozel

BS, MS, Sabanci University, Turkey

ROBOTICS ENGINEERING –

“Utilizing Compliance to Address Modern Challenges in Robotics”

Advisor: Cagdas Onal

Awarded: December 30, 2018

Erik Howard Skorina

BS, Union College

BS (second), Union College

ROBOTICS ENGINEERING –

“Soft Pneumatic Actuator Modeling, Control and Application”

Advisor: Cagdas Onal

Awarded: December 30, 2018

Benzun Pious Wisely Babu

BTech, National Institute of Technology, Tiruchirappalli, India

MS, Worcester Polytechnic Institute

ROBOTICS ENGINEERING –

“Motion Conflict Detection and Resolution in Visual-Inertial Localization Algorithm”

Advisor: James Duckworth

Awarded: September 1, 2018

– FOISIE BUSINESS SCHOOL –

Qingyun Zhu

BA, Nanjing Normal University, China

MS, Worcester Polytechnic Institute

BUSINESS ADMINISTRATION –

“Product Deletion and Supply Chain Management”

Advisor: Joseph Sarkis

MASTER'S DEGREES

ARTS AND SCIENCES

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY PROGRAM

Anastasia Leshchuk
*Bioinformatics and Computational
Biology*

Siqin Li
*Bioinformatics and Computational
Biology*
Awarded December 30, 2018

Ashley Elizabeth Lutz
*Bioinformatics and Computational
Biology*

Xiaojun Wang
*Bioinformatics and Computational
Biology*
Awarded September 1, 2018

BIOLOGY AND BIOTECHNOLOGY DEPARTMENT

Tianyu Yang
Biology and Biotechnology

BIOSCIENCE ADMINISTRATION PROGRAM

Robert M. Femino, Jr.
Bioscience Administration

Kevin Tse
Bioscience Administration

CHEMISTRY AND BIOCHEMISTRY DEPARTMENT

Kenneth Michael Zielinski
Chemistry
Awarded December 30, 2018

COMPUTER SCIENCE DEPARTMENT

Unekwujo Esther Agbaji
Computer Science

Yuxiang Bao
Computer Science

Muzammil Bashir
Computer Science

Xuanyu Chen
Computer Science
Awarded December 30, 2018

Maoyu Chien
Computer Science

Saahil M. Claypool
Computer Science

Joseph Salvatore Crimi
Computer Science

Hongzhu Cui
Computer Science

Jason Dsouza
Computer Science

Frank Egan
Computer Science

Jesse T. Gaulin
Computer Science

Wen Ge
Computer Science

Sanket R. Gujar
Computer Science

Preeti Ishwar Havannavar
Computer Science

Guohui Huang
Computer Science

Jin Huang
Computer Science

Sayed GousePasha Alvisahab Inamdar
Computer Science

Zhanna Kaufman
Computer Science
Awarded September 1, 2018

Thomas Le Baron
Computer Science

Guangda Li
Computer Science

Yuhan Liu
Computer Science

Anqi Lu
Computer Science
Awarded December 30, 2018

Haoxiang Ma
Computer Science

Tingting Ma
Computer Science
Awarded September 1, 2018

Zhenyu Mao
Computer Science
Awarded December 30, 2018

Justin Alexander Myerson
Computer Science

Holly Alexandra Nguyen
Computer Science

Thananporn Patikorn
Computer Science

Hang Qi
Computer Science
Awarded December 30, 2018

Tesia Tomo Shizume
Computer Science

Marie Louise Solman
Computer Science

Yupeng Su
Computer Science
Awarded December 30, 2018

Jie Tang
Computer Science
Awarded December 30, 2018

Kartik Thooppal Vasu
Computer Science

Jacek Andrew Tulacz
Computer Science
Awarded December 30, 2018

Romuald Valme
Computer Science

Chu Wang
Computer Science

Houjue Wang
Computer Science

Jonathan Wang
Computer Science
Awarded December 30, 2018

Wei Wang
Computer Science

Tianyu Wu
Computer Science
Awarded December 30, 2018

Tian Xie
Computer Science

Zijun Xu
Computer Science
Awarded December 30, 2018

Boya Zhou
Computer Science
Awarded December 30, 2018

Dingda Zhou
Computer Science

Cheng Zhu
Computer Science

Brian Matthew Zylich
Computer Science

DATA SCIENCE PROGRAM

Hiromi Bosman
Data Science

Prince Shiva Chaudhary
Data Science

Mo Cheng
Data Science

Claire E. Danaher
Data Science

Rosemarie J. Day
Data Science
Awarded December 30, 2018

Jiaming Di
Data Science

Xiao Du
Data Science

Mohamad El-Rifai
Data Science
Awarded December 30, 2018

Ying Fang
Data Science

Dekun Geng
Data Science

Manasee R. Godsay
Data Science

Yingnan Han
Data Science

Thomas Wiliam Hartvigsen
Data Science
Awarded December 30, 2018

Yao-Chun Hsieh
Data Science

Nathan Chelun Hsu
Data Science

Jinal Jayantilal Jain
Data Science

Chenjie Jiang
Data Science

Melanie Ann Jutras
Data Science
Awarded December 30, 2018

Mukund Khandelwal
Data Science

Janvi Kirti Kumar Kothari
Data Science

Mengdi Li
Data Science

Rui Li
Data Science
Awarded December 30, 2018

Weiqing Li
Data Science

Zhitao Li
Data Science

Chen Liang
Data Science

Ran Lin
Data Science

Huanhan Liu
Data Science
Awarded December 30, 2018

Rushikesh Ajay Naidu
Data Science

Umesh Unnikrishnan Nair
Data Science

Stephanie Akunna Okpoebo
Data Science
Awarded December 30, 2018

Yi Pan
Data Science
Awarded December 30, 2018

Harsh Nilesh Pathak
Data Science
Awarded December 30, 2018

Satishraju Rajendran
Data Science

Mihir Premising Sawant
Data Science

Yuchen Shen
Data Science

Lei Shi
Data Science

Alexander Keiya Shoop
Data Science

Rohitpal Singh
Data Science
Awarded September 1, 2018

Mihin S. Sumaria
Data Science

Yang Tao
Data Science

Krushika Tapedia
Data Science

Monica Lauren Tlachac
Data Science
Awarded September 1, 2018

Brandon Tyler Werner
Data Science

Guocheng Yao
Data Science

Yun Yue
Data Science
Awarded December 30, 2018

Huayi Zhang
Data Science
Awarded December 30, 2018

Jiaxing Zhang
Data Science

Xin Zhang
Data Science

Xiaoyu Zheng
Data Science

Shujun Zhou
Data Science
Awarded December 30, 2018

Haowen Zhu
Data Science

**INTERACTIVE MEDIA AND
GAME DEVELOPMENT
PROGRAM**

Prateek Pradip Chatterjee
*Interactive Media and Game
Development*
Awarded December 30, 2018

Alexander George Holmes
*Interactive Media and Game
Development*

Matthew John Micciolo
*Interactive Media and Game
Development*
Awarded December 30, 2018

Matthew S. Pietrucha
*Interactive Media and Game
Development*

Aaron Segal
*Interactive Media and Game
Development*
Awarded December 30, 2018

Yrenia Yang
*Interactive Media and Game
Development*

**LEARNING SCIENCES AND
TECHNOLOGIES PROGRAM**

Avery Elizabeth Harrison
Learning Sciences and Technologies

Taylyn Renee Hulse
Learning Sciences and Technologies

Sarah Elizabeth Schultz
Learning Sciences and Technologies

Eric G. Van Inwegen
Learning Sciences and Technologies
Awarded December 30, 2018

**MATHEMATICAL SCIENCES
DEPARTMENT**

Charles Bruno Alberts IV
Applied Statistics
Awarded December 30, 2018

Andrea Camila Bayas Albuja
Financial Mathematics

Theresa Mary Berna
Master of Mathematics for Educators
Awarded December 30, 2018

David Michael Berthiaume
Applied Mathematics

Meredith Anne Boyajian
Master of Mathematics for Educators
Awarded September 1, 2018

Hanqi Cao
Applied Statistics

Jianpeng Cao
Applied Mathematics

Hanyan Deng
Financial Mathematics

Kevin Thomas Donohue
Master of Mathematics for Educators

Stuart Scott Ferguson
Master of Mathematics for Educators

Elle Catherine Fleek
Master of Mathematics for Educators

Jiahao Hou
Financial Mathematics

Zhongnan Ji
Applied Statistics

Kang Jiang
Financial Mathematics

Zehui Jiang
Financial Mathematics

Kristina Marie Lando
Master of Mathematics for Educators
Awarded September 1, 2018

Thomas Archer Leonard
Financial Mathematics

Zhengyu Li
Applied Statistics

Cassidy Rose Litch
Industrial Mathematics

Yang Liu
Applied Statistics

Yuhan Liu
Financial Mathematics

Zixiao Liu
Applied Statistics

Andre Machado
Master of Mathematics for Educators

Stephanie A. Martin
Industrial Mathematics

Kangjie Mi
Financial Mathematics

Blanche Sonia Ngo Mahop
Financial Mathematics

Eric M. Ostrom
Applied Mathematics

Neil D. Polucha
Master of Mathematics for Educators
Awarded December 30, 2018

Caroline Rossi
Master of Mathematics for Educators
Awarded December 30, 2018

Caitlyn Laura Small
Master of Mathematics for Educators

Kai Sun
Financial Mathematics

Lianghui Tian
Financial Mathematics

Robert C. Tivnan
Master of Mathematics for Educators
Awarded September 1, 2018

Ruofan Yang
Applied Statistics

Fengrui Zhang
Financial Mathematics

PHYSICS DEPARTMENT

Alexander Sutton Hamm
Interdisciplinary

Thomas Patrick Noviello
Physics for Educators
Awarded December 30, 2018

SOCIAL SCIENCE AND POLICY STUDIES DEPARTMENT

Shiya Cao
*System Dynamics and Innovation
Management*
Awarded September 1, 2018

Dan S. Compton
System Dynamics
Awarded September 1, 2018

ENGINEERING

AEROSPACE ENGINEERING PROGRAM

Travis Lee Austin
Aerospace Engineering
Awarded December 30, 2018

Troy P. Bergeron
Aerospace Engineering

Nicholas Andrew Bograd
Aerospace Engineering

Matias Francisco Campos Abad
Aerospace Engineering
Awarded December 30, 2018

Theresa Janene Cloutier
Aerospace Engineering

Robert Crockett
Aerospace Engineering

Matthew Escalante Hurtado
Aerospace Engineering

Umang Gangwar
Aerospace Engineering
Awarded December 30, 2018

Timothy Liam Jones
Aerospace Engineering

Marcus James Knodler
Aerospace Engineering
Awarded December 30, 2018

Marios Kontopyrgos
Aerospace Engineering

Binxin Liu
Aerospace Engineering

Colin Robert Maki
Aerospace Engineering

Lucas James Mancinelli
Aerospace Engineering

Finn Eamon O'Brien
Aerospace Engineering

Ricardo Ochoa
Aerospace Engineering

Joshua Carl O'Connor
Aerospace Engineering
Awarded December 30, 2018

Jackson N. Peters
Aerospace Engineering

Zachary T. Rahilly
Aerospace Engineering

Nabeel Joseph Tokatli
Aerospace Engineering

Pravin Malintha Wedage
Aerospace Engineering

James P. West
Aerospace Engineering

Tristram H. Winship
Aerospace Engineering

BIOMEDICAL ENGINEERING DEPARTMENT

Huma Abdul Rauf
Biomedical Engineering

Frank Benesch-Lee
Biomedical Engineering

Emily Anne Caron
Biomedical Engineering
Awarded December 30, 2018

Jacquelyn Olivia Claveau
Biomedical Engineering

Bryanna Josephina Dellaripa
Biomedical Engineering

Erin Anne Dixon
Biomedical Engineering

Stephanie Lynn Godding
Biomedical Engineering

Samantha Marie Hires
Biomedical Engineering

Emily Elizabeth Newman
Biomedical Engineering

Kaylee Z. Perron
Biomedical Engineering

Johanna Eleanor Santos
Biomedical Engineering
Awarded September 1, 2018

Natalie Vargas Montoya
Biomedical Engineering
Awarded September 1, 2018

Brian James Westgate
Biomedical Engineering

CHEMICAL ENGINEERING DEPARTMENT

Junbo Chen
Chemical Engineering
Awarded September 1, 2018

Lexi Lee Crowell
Chemical Engineering

Joseph Albert Daigneault
Chemical Engineering

Weiran Gao
Chemical Engineering
Awarded September 1, 2018

Patricia Guerra
Chemical Engineering
Awarded December 30, 2018

Nattikarn Jantakananuruk
Chemical Engineering

CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT

Joshua Todd Anderson
Civil Engineering

Giuseppe Ardito
Civil Engineering

Jacqueline A. Barr
Environmental Engineering

Cara Jean Bereznai
Environmental Engineering

Caitlin S. Burner
Civil Engineering

Steven Lawrence Carey
Environmental Engineering
Awarded December 30, 2018

Cory A. Cormier
Civil Engineering

Kevin M. Gray
Environmental Engineering
Awarded September 1, 2018

Khongorzul Karl Hansen
Environmental Engineering

Carolina Elisa Leguizamon Baez
Civil Engineering
Awarded December 30, 2018

April Suzanne Locke
Environmental Engineering

Michele Lee Mensing
Environmental Engineering
Awarded December 30, 2018

Hongzhuo Qu
Environmental Engineering

Julia Grace Ring
Civil Engineering

Sarah Grace Stine
Environmental Engineering

Brett Michael Storro
Construction Project Management
Awarded December 30, 2018

Kaitlin Anna Travers
Civil Engineering

Renata Vinhas de Oliveira
Environmental Engineering

Adam Henry Weiss
Environmental Engineering
Awarded December 30, 2018

Edward Alexander Whatley
Civil Engineering

Helin Zhang
Environmental Engineering
Awarded September 1, 2018

**ELECTRICAL AND COMPUTER
ENGINEERING DEPARTMENT**

Aregahegn D. Abebe
Power Systems Engineering

Daniel James Adamowicz
Electrical and Computer Engineering
Awarded December 30, 2018

Johnathan W. Adams
Electrical and Computer Engineering

David Edward Anthony
Systems Engineering

Marissa Lynn Ard
Systems Engineering
Awarded December 30, 2018

Jonathan Edward Ardrey
Electrical and Computer Engineering
Awarded December 30, 2018

Abiy Assefa
Power Systems Engineering
Awarded September 1, 2018

William R. Austin, Jr.
Systems Engineering
Awarded September 1, 2018

Alhaji Sanusi Bah
Systems Engineering
Awarded December 30, 2018

David Edward Baker, Jr.
Systems Engineering
Awarded December 30, 2018

Roy E. Behymer
Electrical and Computer Engineering
Awarded December 30, 2018

Kishore K. Biswas
Electrical and Computer Engineering
Awarded December 30, 2018

Raymond Francis Bounds
Systems Engineering
Awarded December 30, 2018

Davon C. Brown
Electrical and Computer Engineering
Awarded December 30, 2018

Samuel P. Burke
Electrical and Computer Engineering
Awarded September 1, 2018

Mitchell Cayman Cady
Systems Engineering
Awarded December 30, 2018

Jonathan D. Cahill
Systems Engineering
Awarded December 30, 2018

Richard Cerniglia II
Systems Engineering
Awarded December 30, 2018

Ting-Shuo Che
Systems Engineering
Awarded December 30, 2018

Jiahui Chen
Electrical and Computer Engineering

Raymond K. C. Cheng
Power Systems Engineering

Keith Allen Cherneke
Electrical and Computer Engineering
Awarded December 30, 2018

Robert Ben Chim
Systems Engineering

Matthew Francis Chrobak
Systems Engineering
Awarded September 1, 2018

Joseph Branca Clapis
Systems Engineering
Awarded December 30, 2018

Michael Andrew Conrad
Electrical and Computer Engineering
Awarded December 30, 2018

Justin Thaddeus Cox
Systems Engineering

Elvis Arturo Crespo
Electrical and Computer Engineering
Awarded December 30, 2018

Robert Charles Crimmins
Electrical and Computer Engineering
Awarded December 30, 2018

Marcos Antonio Cruz
Power Systems Engineering
Awarded September 1, 2018

Andrew George Curtis
Systems Engineering
Awarded December 30, 2018

Taoufik Daadi
Systems Engineering
Awarded December 30, 2018

Christopher John Davis
Systems Engineering

Jacob R. Deguire
Systems Engineering

Vangjeris Dhroso
Systems Engineering

Brian C. Dillon
Systems Engineering

Jose Armando Dominguez
Power Systems Engineering
Awarded December 30, 2018

Patrick Donald Dubinski
Power Systems Engineering
Awarded September 1, 2018

Karen E. Dufour
Systems Engineering
Awarded December 30, 2018

Aparna Guruzada Durvasula
Systems Engineering

Joshua Sampson Edelman
Electrical and Computer Engineering
Awarded September 1, 2018

William Andrew Elliott
Systems Engineering

Nathaniel A. Emmons
Electrical and Computer Engineering
Awarded December 30, 2018

Randall Joseph Ettori
Power Systems Engineering

Ryan Anthony Faria
Systems Engineering

David Eli Ferber
Systems Engineering
Awarded December 30, 2018

Nell Elizabeth Finigan
Systems Engineering
Awarded September 1, 2018

Daniel A. Fortin
Power Systems Engineering
Awarded December 30, 2018

Hongjian Gao
Electrical and Computer Engineering
Awarded December 30, 2018

Amanda Marie Gatz
Electrical and Computer Engineering
Awarded September 1, 2018

Kenneth Alexander German
Systems Engineering
Awarded December 30, 2018

Gurvinder S. Gosal
Electrical and Computer Engineering
Awarded December 30, 2018

Peter Kelly Goss
Systems Engineering
Awarded December 30, 2018

Steven Richard Grimes
Systems Engineering
Awarded September 1, 2018

Jonathan Robert Grover
Systems Engineering
Awarded December 30, 2018

Thomas Richard Guerra
Electrical and Computer Engineering
Awarded December 30, 2018

Linda Jean Gunning
Systems Engineering

Khalid Habbab
Electrical and Computer Engineering
Awarded December 30, 2018

Md Mirajul Haque
Electrical and Computer Engineering
Awarded December 30, 2018

David Roy Hargis
Power Systems Engineering
Awarded December 30, 2018

James R. Haupt
Systems Engineering
Awarded December 30, 2018

Dillon Michael Hawley
Systems Engineering
Awarded December 30, 2018

Megan Joanna Hollander
Systems Engineering
Awarded December 30, 2018

Mark Kenneth Howard
Electrical and Computer Engineering
Awarded December 30, 2018

Derek John Howe
Electrical and Computer Engineering
Awarded December 30, 2018

Marcel Leger Hoza
Electrical and Computer Engineering
Awarded December 30, 2018

Aung Thu Htet
Electrical and Computer Engineering
Awarded September 1, 2018

Yifeng Hu
Electrical and Computer Engineering
Awarded December 30, 2018

Philip Huang
Systems Engineering
Awarded December 30, 2018

Jumshaid Hussain
Electrical and Computer Engineering
Awarded September 1, 2018

Christopher Brandon Alexcien Jelks
Systems Engineering
Awarded September 1, 2018

Yixuan Jiao
Electrical and Computer Engineering

Cory Reid Johnson
Power Systems Engineering
Awarded December 30, 2018

Lynn Bradford Jones
Systems Engineering

Matthew M. Jones
Electrical and Computer Engineering
Awarded September 1, 2018

David McAlpine Judge
Power Systems Engineering
Awarded December 30, 2018

Janna Kamenetsky
Systems Engineering
Awarded December 30, 2018

Bibi S. Khan Buell
Systems Engineering
Awarded December 30, 2018

Linda Marie Knisley
Systems Engineering
Awarded December 30, 2018

John David Kochan
Systems Engineering

Derek Thomas Krzysiak
Electrical and Computer Engineering
Awarded December 30, 2018

Andrea Anne Kunz
Systems Engineering
Awarded December 30, 2018

Vinay Lakshminarayan
Systems Engineering

Lei Li
Electrical and Computer Engineering
Awarded December 30, 2018

Max Hongming Li
Electrical and Computer Engineering
Awarded December 30, 2018

Ruojun Li
Electrical and Computer Engineering

Darran Lim
Electrical and Computer Engineering
Awarded December 30, 2018

Kevin Ronald MacDougall
Electrical and Computer Engineering
Awarded September 1, 2018

Brendan T. Malone
Systems Engineering
Awarded December 30, 2018

Christopher Edward Marden
Systems Engineering
Awarded December 30, 2018

Craig Andrew Marien
Power Systems Engineering
Awarded September 1, 2018

Michael T. McCarthy
Systems Engineering
Awarded December 30, 2018

Kyle W. McClintick
Electrical and Computer Engineering
Awarded December 30, 2018

Andrew Daley McNaught
Electrical and Computer Engineering

Zachary John Merana
Power Systems Engineering
Awarded December 30, 2018

Nicholas Stephen Merrill
Systems Engineering
Awarded December 30, 2018

William Ben Miller
Power Systems Engineering

Steven J. Modzelewski
Systems Engineering
Awarded December 30, 2018

Leah Morales
Electrical and Computer Engineering

Adam Andrew Morehouse
Systems Engineering
Awarded December 30, 2018

David Craig Morin
Systems Engineering
Awarded December 30, 2018

David Roger Morin
Systems Engineering
Awarded December 30, 2018

Thomas Michael Murphy
Systems Engineering

Addison Charles Nute
Electrical and Computer Engineering

Kaung Myat San Oo
Electrical and Computer Engineering
Awarded September 1, 2018

Brian J. Palumbo
Systems Engineering
Awarded December 30, 2018

Hongyu Pan
Electrical and Computer Engineering

Jeffrey Jamison Parker, Jr.
Power Systems Engineering
Awarded September 1, 2018

Samuel Wesley Partington
Electrical and Computer Engineering
Awarded December 30, 2018

Frank Picca
Systems Engineering
Awarded December 30, 2018

Christopher John Poblete
Systems Engineering
Awarded September 1, 2018

John Eliot Porter
Power Systems Engineering

Gregory Thomas Quinn
Systems Engineering
Awarded December 30, 2018

Renuka Rajkumar
Electrical and Computer Engineering

Jennifer Catherine Rekas
Systems Engineering

Dayton Raphael Rhymes
Systems Engineering
Awarded September 1, 2018

James Douglas Richard
Systems Engineering
Awarded December 30, 2018

Carl Rosario
Systems Engineering

Nick L. Rrapushi
Electrical and Computer Engineering

Marie Claire N. Ruvunangiza
Power Systems Engineering
 Awarded September 1, 2018

Abijit Saha
Systems Engineering
 Awarded September 1, 2018

Jasmine Joy Sangalang
Systems Engineering
 Awarded December 30, 2018

Patrick T. Semeter
Systems Engineering

Cameron Michael Shea
Systems Engineering

Steven Shih
Electrical and Computer Engineering
 Awarded December 30, 2018

Kevin Mark Skey
Electrical and Computer Engineering
 Awarded September 1, 2018

David James Skiba
Systems Engineering
 Awarded December 30, 2018

Douglas Leigh Smith
Power Systems Engineering
 Awarded September 1, 2018

Nyamebkyere Sobukwe Smith
Systems Engineering
 Awarded September 1, 2018

Jabari Cornell Rutland Stegall
Electrical and Computer Engineering

Colin Philip Sullivan
Power Systems Engineering
 Awarded September 1, 2018

Steven Marton Taskovics
Systems Engineering
 Awarded December 30, 2018

Duane Edward Taylor
Systems Engineering
 Awarded December 30, 2018

Joseph Akinolu Temowo
Power Systems Engineering
 Awarded December 30, 2018

Mitchell W. Tilbury
Systems Engineering
 Awarded December 30, 2018

Michael Timothy Torchio
Systems Engineering
 Awarded December 30, 2018

James Philip Tripi
Systems Engineering
 Awarded December 30, 2018

Daniel I. Velasquez
Power Systems Engineering
 Awarded December 30, 2018

Elias Daniel Venegas
Power Systems Engineering
 Awarded September 1, 2018

Diego Villarreal
Power Systems Engineering
 Awarded September 1, 2018

Frank Lawrence Walsh IV
Power Systems Engineering

Haopeng Wang
Electrical and Computer Engineering

Peter Henry Waszkowski
Systems Engineering

Zane Andrew Weissman
Electrical and Computer Engineering

John Gerard Wetmur
Systems Engineering
 Awarded December 30, 2018

James Stewart Whyte
Systems Engineering
 Awarded September 1, 2018

Julie Hennessey Wilcox
Systems Engineering
 Awarded December 30, 2018

Anna Louise Wildman
Electrical and Computer Engineering
 Awarded September 1, 2018

Pinyi Xiao
Electrical and Computer Engineering

Xiaokai Xu
Electrical and Computer Engineering
 Awarded December 30, 2018

Xin Xu
Electrical and Computer Engineering

Deepak Yadav
Electrical and Computer Engineering

James C. Yee
Electrical and Computer Engineering
 Awarded December 30, 2018

Jiankun Yin
Electrical and Computer Engineering

Brittany Ruth Zabinski
Systems Engineering
 Awarded September 1, 2018

Daniel Joseph Zakzewski
Systems Engineering
 Awarded December 30, 2018

Kimberly Marie Zielinski
Systems Engineering
 Awarded December 30, 2018

**FIRE PROTECTION
 ENGINEERING DEPARTMENT**

Daniel Paul Arthur
Fire Protection Engineering
 Awarded December 30, 2018

Paul M. Buchanan
Fire Protection Engineering
 Awarded December 30, 2018

Tanner Burke
Fire Protection Engineering
 Awarded December 30, 2018

Aaron Scott Butler
Fire Protection Engineering
 Awarded December 30, 2018

Danny Kay Cobourne
Fire Protection Engineering

Elizabeth Marie Coffey
Fire Protection Engineering
 Awarded December 30, 2018

Blake Joseph Christian Cornachini
Fire Protection Engineering

Cameron Thomas Wang Currie
Fire Protection Engineering
 Awarded September 1, 2018

John W. DeVine, Jr.
Fire Protection Engineering

Vincent Thomas Favale
Fire Protection Engineering

Alexander John Gikas
Fire Protection Engineering
Awarded September 1, 2018

Kazi Abdul Hanif
Fire Protection Engineering

Thomas John Hlavenka
Fire Protection Engineering
Awarded December 30, 2018

Joseph D. Igoe
Fire Protection Engineering
Awarded December 30, 2018

Erik Brian Jackvony
Fire Protection Engineering
Awarded December 30, 2018

Brendan Michael Johnson
Fire Protection Engineering
Awarded December 30, 2018

Raeshawn Dominic Kennedy
Fire Protection Engineering
Awarded December 30, 2018

Kelly Lynn Knopp
Fire Protection Engineering

Evan Michael Lacroix
Fire Protection Engineering

Gabrielle M. Lapointe
Fire Protection Engineering

Yoon Kyong Lee
Fire Protection Engineering

Yu Liu
Fire Protection Engineering

Sorin Traian Lupascu
Fire Protection Engineering
Awarded December 30, 2018

Kevin Neil Lynch
Fire Protection Engineering
Awarded December 30, 2018

Alex Conant Manternach
Fire Protection Engineering
Awarded December 30, 2018

Robert Philip McFeaters
Fire Protection Engineering

Matthew Nash McMurtrey
Fire Protection Engineering

Marcio A. Ferreira Mendes
Fire Protection Engineering

Nadia Mofidi
Fire Protection Engineering
Awarded December 30, 2018

Pedro A. Morejon
Fire Protection Engineering

Michael James Morlock
Fire Protection Engineering
Awarded September 1, 2018

Derrick G. Naugler
Fire Protection Engineering

Ismael George-Richard Nowick
Fire Protection Engineering

Mitchell Robert Pastizzo
Fire Protection Engineering

Samuel Michael Pavlat
Fire Protection Engineering
Awarded September 1, 2018

John Peter Ramos
Fire Protection Engineering

Alex J. Riley
Fire Protection Engineering
Awarded December 30, 2018

Dylan Roche
Fire Protection Engineering
Awarded December 30, 2018

Sarah Elizabeth Rodino
Fire Protection Engineering

Benjamin Laurence Rouleau
Fire Protection Engineering

Tara Jean Sharp
Fire Protection Engineering

Kathryn Rauss Sherrick
Fire Protection Engineering
Awarded December 30, 2018

Muhammad Suhail Siddiq
Fire Protection Engineering

Abbey Leigh Teliska
Fire Protection Engineering
Awarded September 1, 2018

Cassandra Lynn Tomerlin
Fire Protection Engineering

Jenna Angela Troio
Fire Protection Engineering
Awarded December 30, 2018

Mercedes L. Walls
Fire Protection Engineering

Brendon M. Ward
Fire Protection Engineering
Awarded December 30, 2018

Anthony Richard Wilkens
Fire Protection Engineering

**MECHANICAL ENGINEERING
DEPARTMENT**

Nii Quei A. Affanie
Manufacturing Engineering
Awarded September 1, 2018

Nesa-Maria Ashley Anglin
Mechanical Engineering

Eric John Ardagna
Mechanical Engineering

Laura Ashley Bauer
Mechanical Engineering

Thomas Bell, Jr.
Mechanical Engineering

Nicholas R. Bergstrom
Mechanical Engineering

Samuel C. Bickham
Mechanical Engineering

Matthew Bilodeau
Mechanical Engineering

Manjiri Baburao Borgaokar
Mechanical Engineering

Nicholas Geordi Borsari
Mechanical Engineering
Awarded December 30, 2018

Brandon Johann Bozeat
Mechanical Engineering
Awarded December 30, 2018

Eric Staples Brundage
Mechanical Engineering

John William Christensen Bylund
Mechanical Engineering
Awarded December 30, 2018

Joseph Vincent Calnan, Jr.
Mechanical Engineering

Tyler William Carbone
Mechanical Engineering
Awarded December 30, 2018

Matthew Paul Catarino
Materials Science and Engineering

Saray Melin Checo
Mechanical Engineering

Jiajun Chen
Materials Science and Engineering
Awarded December 30, 2018

Yehong Chen
Materials Science and Engineering

Reade Clemens
Materials Process Engineering
Awarded December 30, 2018

Michael Anthony Conceicao
Mechanical Engineering
Awarded December 30, 2018

Andrew Patrick Curran
Mechanical Engineering

Francis Mosheh Darmont Araya
Mechanical Engineering

Matthew Paul DeBenedictis
Mechanical Engineering

Aditya Dholakia
Mechanical Engineering

Qingli Ding
Materials Science and Engineering

Andrew Steven DiOrio
Mechanical Engineering

Kyle Leonard Doolin
Mechanical Engineering
Awarded September 1, 2018

Xujie Dou
Manufacturing Engineering

Reynaldo David Duran
Mechanical Engineering
Awarded December 30, 2018

Richard Theodore Eberheim
Materials Science and Engineering

Erik S. Faxon
Mechanical Engineering

Jeremy Michael Fedors
Materials Science and Engineering

Nicholas Scott Fessenden
Mechanical Engineering
Awarded December 30, 2018

Travis Michael Fields
Mechanical Engineering
Awarded December 30, 2018

Kyle Peter Fitzgerald
Manufacturing Engineering
Awarded December 30, 2018

Brendan K. Flynn
Mechanical Engineering
Awarded December 30, 2018

Karl Peters Fortune
Mechanical Engineering

Emilee Margaret Gancarz
Mechanical Engineering

Yuxin Gao
Mechanical Engineering

Cole Olivia Godzinski
Mechanical Engineering

Gordon T. Gourdine
Materials Process Engineering
Awarded September 1, 2018

Jessica Marie Grabinsky
Mechanical Engineering
Awarded December 30, 2018

Allysa Noelle Xyomie Grant
Mechanical Engineering

Michael John Griffin
Mechanical Engineering
Awarded December 30, 2018

Francis J. Hanrahan
Manufacturing Engineering
Awarded September 1, 2018

Paul Francis Hastings, Jr.
Materials Science and Engineering

Carolyn Sawyer Herrick
Mechanical Engineering

William Louis Holtzman
Mechanical Engineering
Awarded December 30, 2018

Rachel Judith Huntley
Materials Science and Engineering
Awarded December 30, 2018

Shawn Patrick Karasevicz
Mechanical Engineering

Nicholas Levi Kenyon
Mechanical Engineering

Keegan A. Knorr
Mechanical Engineering
Awarded September 1, 2018

Conor J. Knox
Mechanical Engineering
Awarded December 30, 2018

Bela W. Kraut
Mechanical Engineering

Mucheng Li
Mechanical Engineering

Nicholas Alexander Lima
Mechanical Engineering
Awarded December 30, 2018

Yihe Liu
Mechanical Engineering

Jason M. Long
Manufacturing Engineering

Shuosheng Luo
Mechanical Engineering

Tianhao Luo
Manufacturing Engineering

Michael Ryan Macrae
Mechanical Engineering

Nicholas Angelo Maio
Mechanical Engineering
Awarded December 30, 2018

Ryan A. Majka
Mechanical Engineering
Awarded December 30, 2018

Kara Alden Martin
Mechanical Engineering

Michael Joseph McGrath
Mechanical Engineering

Glen James Metcalfe
Mechanical Engineering

Mark Philip Millay
Mechanical Engineering
Awarded December 30, 2018

Hannah Lee Modelski
Mechanical Engineering

Sean Miles Mokler
Mechanical Engineering
Awarded December 30, 2018

Joshua Abraham Morales
Materials Science and Engineering
Awarded December 30, 2018

Aditya Moudgal
Materials Science and Engineering

Kirkland Mui
Mechanical Engineering
Awarded December 30, 2018

Sean Stegner Murnane
Mechanical Engineering

Malachi Michael Nelson
Interdisciplinary

Nathaniel John O'Connor
Mechanical Engineering
Awarded December 30, 2018

Daniel Ottey
Mechanical Engineering

Qingyu Pan
Materials Science and Engineering
Awarded December 30, 2018

Niel Girish Patel
Mechanical Engineering

Timothy D. Piette
Materials Science and Engineering

James Robert Pohorylo
Materials Process Engineering
Awarded September 1, 2018

Gregory James Porter
Mechanical Engineering
Awarded December 30, 2018

Jeffrey R. Porzio
Materials Science and Engineering
Awarded December 30, 2018

Hejinyan Qi
Manufacturing Engineering

Asim I. Rahimatpure
Mechanical Engineering

Archie Raval
Mechanical Engineering
Awarded September 1, 2018

Srinivasan Rengaswami
Mechanical Engineering
Awarded September 1, 2018

Philip Francis Murphy Rodino
Mechanical Engineering

Emma Rose Ruano
Materials Science and Engineering

Andrew George Rusinko, Jr.
Mechanical Engineering

Emma Kathleen Ryan
Mechanical Engineering

Dharmil Kirtikumar Sanghavi
Mechanical Engineering

Ronit Prasad Sawant
Mechanical Engineering
Awarded September 1, 2018

Christopher A. Schoorens
Mechanical Engineering

Adam Joseph Scirico
Mechanical Engineering

Corey Linwood Scott
Materials Science and Engineering

Madeline Divan Seigle
Mechanical Engineering
Awarded December 30, 2018

Zongxuan Sha
Manufacturing Engineering

Zebulon William Shippee
Mechanical Engineering

Melody Man Man Shum
Mechanical Engineering
Awarded December 30, 2018

Ryan Adam Smolenski
Mechanical Engineering
Awarded September 1, 2018

Evan Reed Stewart
Materials Science and Engineering

Matthew Timothy Sweeney
Mechanical Engineering
Awarded December 30, 2018

Nils J. Swenson
Mechanical Engineering

Alino Te
Materials Science and Engineering
Awarded December 30, 2018

Daniel J. Trainer
Mechanical Engineering

Cerien Vaidya
Materials Science and Engineering

Nicolas Vayas Tobar
Mechanical Engineering
Awarded December 30, 2018

Julia May Veitch
Mechanical Engineering

Brian R. Ventura
Mechanical Engineering
Awarded December 30, 2018

Yanggang Wang
Materials Science and Engineering

Yutao Wang
Materials Science and Engineering

Ellyn Marjorie Webber
Mechanical Engineering

Julia Halannah White
Mechanical Engineering
Awarded December 30, 2018

Blakeley Shay Williams
Mechanical Engineering
Awarded September 1, 2018

Nolan Timothy Winderl
Mechanical Engineering
Awarded December 30, 2018

Weizhao Yang
Materials Science and Engineering

Tyler D. York
Mechanical Engineering

Lin Yuan
Materials Science and Engineering

Diqing Yue
Materials Science and Engineering

Aaron Zarenski
Mechanical Engineering
Awarded December 30, 2018

Saleh Zeidan
Mechanical Engineering

Rui Zhang
Mechanical Engineering
Awarded December 30, 2018

POWER SYSTEMS MANAGEMENT PROGRAM

Christopher J. Boucher
Power Systems Management
Awarded September 1, 2018

Jenna Michelle Cloutier
Power Systems Management

Michael I. Manousakakis
Power Systems Management

Rigoberto Milla Monteilh
Power Systems Management
Awarded September 1, 2018

George Nkwa
Power Systems Management
Awarded September 1, 2018

Llynsley Bernard Rogers-Wright
Power Systems Management
Awarded September 1, 2018

Safaa Tahoun
Power Systems Management

Mesfin M. Woldekidan
Power Systems Management
Awarded September 1, 2018

ROBOTICS ENGINEERING PROGRAM

Ankur Agrawal
Robotics Engineering
Awarded December 30, 2018

Ozan Akyildiz
Robotics Engineering

Ganesh Prasanna Balakrishnan
Robotics Engineering

Prakash Baskaran
Robotics Engineering

Terence Wilbert Carmichael, Jr.
Robotics Engineering

Nikhil Mario Castelino
Robotics Engineering

John P. Chiodini
Robotics Engineering

Alka Choudhary
Robotics Engineering

Christopher Joseph Dalessio
Robotics Engineering

Karthick Raja Dhavamani
Robotics Engineering

Nishant Pareesh Doshi
Robotics Engineering

Kevin G. Ducharme, Jr.
Robotics Engineering

Shakthi Sharavanan Duraimurugan
Robotics Engineering

Dharini Kamal Dutia
Robotics Engineering

Guled Grede Elmi
Robotics Engineering
Awarded December 30, 2018

Nathaniel Aaron Goldfarb
Robotics Engineering
Awarded September 1, 2018

Radian A. Gondokaryono
Robotics Engineering
Awarded September 1, 2018

Arpit Gupta
Robotics Engineering

Calvin He
Robotics Engineering

Aishwary Jagetia
Robotics Engineering

Shubham Praveen Jain
Robotics Engineering

Samruddhi Pandurang Kadam
Robotics Engineering

Harish Karunakaran
Robotics Engineering
Awarded September 1, 2018

Rishi Dharmesh Khajuriwala
Robotics Engineering

Alexander J. Krasa
Robotics Engineering

Akshay Kumar
Robotics Engineering

Sihui Li
Robotics Engineering

Namrita Madhusoodanan
Robotics Engineering
Awarded December 30, 2018

Ryan A. Mahoney
Robotics Engineering

Srikanth Malla
Robotics Engineering
Awarded September 1, 2018

Taylor John Marsh
Robotics Engineering

Krishna Suresh Matta
Robotics Engineering
Awarded December 30, 2018

Tess Bisbee Meier
Robotics Engineering

Rebecca Sue Mendivil
Robotics Engineering

Shannon Marija Moffat
Robotics Engineering

Shravan Murlidaran
Robotics Engineering

Aakash Murugan
Robotics Engineering

Animesh Nema
Robotics Engineering

Heramb Nemlekar
Robotics Engineering

Sanjuksha Sanjay Nirgude
Robotics Engineering

Karankumar A. Patel
Robotics Engineering
Awarded December 30, 2018

Bhuvanna Chaitanya Reddy Perugu
Robotics Engineering

Gregory Michael Port
Robotics Engineering
Awarded December 30, 2018

Nolan Ian Reginald Poulin
Robotics Engineering
Awarded September 1, 2018

Rianna Cathleen Preston
Robotics Engineering

Vishnu Radhakrishnan
Robotics Engineering

Himanshu Raghuvanshi
Robotics Engineering

Arjun Jagdish Ram
Robotics Engineering

Alberto Ramirez
Robotics Engineering

Abhilasha Gajarsing Rathod
Robotics Engineering

Nalin Yatin Raut
Robotics Engineering

Ashwin Madhav Sahasrabudhe
Robotics Engineering

Tushar Y. Sawant
Robotics Engineering

Aniketh Reddy Seelam
Robotics Engineering

Aayush Sureshkumar Shah
Robotics Engineering

Daniel B. Sullivan
Robotics Engineering

Amey Ajay Sutavani
Robotics Engineering

Abhijeet Mahavir Thakan
Robotics Engineering

Rajnish Tiwari
Robotics Engineering

Amit Trivedi
Robotics Engineering

Onkar Trivedi
Robotics Engineering

Michael David Twardowski
Robotics Engineering
Awarded September 1, 2018

Alexandra Rose Valiton
Robotics Engineering

V V S R Datha Deepak Vellampalli
Robotics Engineering

Gaurav Vikhe
Robotics Engineering

Ameya Yatindra Wagh
Robotics Engineering

Zhenyu Wan
Robotics Engineering
Awarded December 30, 2018

Yan Wang
Robotics Engineering
Awarded December 30, 2018

Erin Morse Wentworth
Robotics Engineering

Daniel Peter Wivagg
Robotics Engineering

Ruibo Yan
Robotics Engineering
Awarded December 30, 2018

Kyle Christopher Young
Robotics Engineering
Awarded December 30, 2018

FOISIE BUSINESS SCHOOL

FOISIE BUSINESS SCHOOL

Brandon Richard Abad
Management

Daniel Joseph Abrams
Master of Business Administration
Awarded December 30, 2018

Amanda M. Adinolfi
Master of Business Administration

Shruti Agrawal
Information Technology

Tina Marie Aguiar
Information Technology
Awarded December 30, 2018

Narges Ahani
Operations Analytics and Management
Awarded December 30, 2018

Patrick John Allen
Master of Business Administration
Awarded September 1, 2018

Khalid Mohammed Alzahrani
Information Technology
Awarded December 30, 2018

Kavya Aroor
Information Technology

Sina Bagheri
Master of Business Administration
Awarded September 1, 2018

Kavita Basavaraj Baradur
Information Technology
Awarded December 30, 2018

Andrew J. Baron
Marketing and Innovation

Craig David Barrett
Management

Daniel Gregory Bettigole
Management

Sushmita Bhat
Information Technology

Tuhina Bhattacharya
Master of Business Administration
Awarded September 1, 2018

Kevin R. Borer
*Marketing and Technological
Innovation*
Awarded December 30, 2018

Yu Cai
Information Technology

Jiajing Cao
Marketing and Innovation

Yifan Cao
Operations Analytics and Management
Awarded December 30, 2018

Carlos Alfonso Carle Martinez
Information Technology

Tianheng Chang
Management
Awarded December 30, 2018

Tzu-Ying Chang
Operations Analytics and Management
Awarded December 30, 2018

Haoyu Chen
Information Technology

Mengjie Chen
Operations Analytics and Management
Awarded December 30, 2018

Zhenge Chen
Operations Analytics and Management

Jiaye Cheng
Management

Zilun Cheng
Operations Analytics and Management

Lokendra Singh Chouhan
Information Technology

Manisha Chouhan
Information Technology

Michael Paul Clark
Master of Business Administration
Awarded December 30, 2018

Jarrett B. Conner
Master of Business Administration

Christopher John Connor, Jr.
Management
Awarded December 30, 2018

Kathryn Finigan Cooney
Master of Business Administration

Bunny A. Cotleur
Management

Xing Dai
Marketing and Innovation

Anh H.P. Dao
Management

Juliana Dias Dube
Master of Business Administration
Awarded September 1, 2018

Katharine Darcy Dunphy
Operations Analytics and Management

Mackenzie James Eberhardt
Management

Katherine A. Elmes
Management
Awarded December 30, 2018

Sha Fang
Information Technology

Jie Fu
Operations Analytics and Management

Jameel Tariq Galloway
Master of Business Administration

Andrew Joseph Gandia
Master of Business Administration
Awarded September 1, 2018

Jie Gao
Master of Business Administration
Awarded September 1, 2018

Elda Gautschi
Master of Business Administration

Ian Lateef Goens
Master of Business Administration
Awarded December 30, 2018

Antonio J. Goncalves
Management

Mitali G. Gore
Information Technology

Julie Elizabeth Grise
Master of Business Administration
Awarded December 30, 2018

Shikhar Gupta
Operations Analytics and Management
Awarded December 30, 2018

Dengning He
Information Technology

Chi Duc Hoang
Management
Awarded December 30, 2018

William Eaton Holden III
Master of Business Administration
Awarded September 1, 2018

Kaiti Huang
Operations Analytics and Management

Ruoxi Huang
Operations Analytics and Management

Xiaoxu Huang
Marketing and Innovation

Zhewen Huang
Marketing and Innovation

Bryan Lloyd Hughes
Master of Business Administration
Awarded December 30, 2018

James H. Hughes
Information Technology
Awarded December 30, 2018

Neil Anthony Innarelli
Master of Business Administration

Neenad Suresh Jadhav
Information Technology
Awarded December 30, 2018

Vishakha Subhash Jadhav
Information Technology

Maitrey Madhusudan Jathar
Operations Analytics and Management

Jie Jian
Operations Analytics and Management
Awarded December 30, 2018

Pushkar Sanjay Kale
Information Technology

Prateek Kumar Kanoje
Information Technology

Alekhya Anand Katumalla
Information Technology

Allison Elizabeth Knouse
Master of Business Administration

Madhushree Sourabh Kulkarni
Information Technology
Awarded December 30, 2018

Cynthia Walker Lamb
Master of Business Administration
Awarded December 30, 2018

Tommi Rochelle LaRoche
Master of Business Administration
Awarded December 30, 2018

Jiechao Lei
Operations Analytics and Management

Chunyan Li
Information Technology

Yanming Li
Information Technology
Awarded December 30, 2018

Shenghao Liang
Marketing and Innovation

Jinlian Lin
Information Technology

Jonathan Aaron Litwin
Master of Business Administration

Han Liu
Marketing and Innovation
Awarded December 30, 2018

Jinyu Liu
Marketing and Innovation

Minkun Liu
Marketing and Innovation
Awarded December 30, 2018

Yichi Liu
Marketing and Innovation

Zihang Liu
Marketing and Innovation

Rushabh Subhash Lodha
Information Technology

Yifu Lu
Marketing and Innovation

Guanjie Ma
Operations Analytics and Management
Awarded December 30, 2018

Morgan L. Maiola
Operations Analytics and Management

Doreen L. Manning
Master of Business Administration

Nicholas Martin
Operations Analytics and Management

Brendan Mathews
Master of Business Administration
Awarded December 30, 2018

Sheryar Mazhar
Information Technology

Anne McClure
Master of Business Administration

Taylor Cole McNally
Management

Xianglin Men
Marketing and Innovation

Vaibhav Mishra
Information Technology

Nicholas W. Oren
Master of Business Administration
Awarded December 30, 2018

Guanjia Pan
Operations Analytics and Management

Ruixu Pan
Operations Analytics and Management

Zhuosheng Pan
Supply Chain Management
Awarded December 30, 2018

Anusha V. Patel
Information Technology

Suraj P. Patil
Information Technology

Elizabeth Ester Phan
Operations Analytics and Management

Corie A. Pol
Master of Business Administration
Awarded December 30, 2018

Arthur Joseph Posch
Master of Business Administration
Awarded September 1, 2018

Mochamad Yoga Pratama
Master of Business Administration
Awarded September 1, 2018

Thyagarajan Ramachandran
Operations Analytics and Management

Nevetha Ramesh
Information Technology

Saad Bin Rehan
Operations Analytics and Management

Meredith Jean Rhein
Master of Business Administration

Jason Adam Russak
Master of Business Administration

Gina Elizabeth Ryan
Management

Yin Shang
Marketing and Innovation

Lejia Shen
Operations Analytics and Management

Sneha Gunwant Shete
Information Technology

Abhinav Singh
Information Technology
Awarded December 30, 2018

Shivam Singh
Information Technology

Marouane Smaili
Master of Business Administration
Awarded September 1, 2018

Zirui Song
Information Technology

Jordan M. Spaman
Master of Business Administration
Awarded December 30, 2018

Akash Sudhakar
Operations Analytics and Management

Jingwen Sun
Information Technology

Xikun Sun
Operations Analytics and Management

Madhuri Subhash Surve
Information Technology

Yan Tan
Operations Analytics and Management

Zening Tao
Management

Liyuan Tian
Marketing and Innovation

Ruoxuan Tian
Marketing and Innovation
Awarded December 30, 2018

Matthew Ryan Tomasko
Master of Business Administration
Awarded December 30, 2018

Takayoshi Tsutsui
Operations Analytics and Management

Fatima Varzgani
Information Technology

Heather L. Vedovelli
Master of Business Administration
Awarded December 30, 2018

Manthan Ketan Vikam
Information Technology

Anuj Vyas
Information Technology

Nishant Walavalkar
Information Technology

Huan Wang
Operations Analytics and Management

Jiaxin Wang
Marketing and Innovation

Qiao Wang
Operations Analytics and Management

Qidi Wang
Management

Ying Wang
Management
Awarded December 30, 2018

Ying Wang
Marketing and Innovation

Yisu Wang
Marketing and Innovation
Awarded December 30, 2018

Li Wei
Marketing and Innovation

Wei Wei
Marketing and Innovation

Jiaxin Weng
Marketing and Innovation

Michael James Wesaala
Master of Business Administration

Kexin Wu
Information Technology

Yuanhao Wu
Operations Analytics and Management

Han Yang
Master of Business Administration
Awarded December 30, 2018

Xuejun Yang
Operations Analytics and Management

Yuzhuo Ye
Marketing and Innovation

Zhenyang Yin
Information Technology

Min Ying
Management

David Q. Zhang
Master of Business Administration
Awarded September 1, 2018

Fuyin Zhang
Information Technology

Kailun Zhang
Marketing and Innovation

Lidan Zhang
Information Technology

Xishuang Zhang
Information Technology
Awarded December 30, 2018

Xueying Zhang
Marketing and Innovation

Yichun Zhang
Marketing and Innovation

Minhui Zhong
Marketing and Innovation

Shimi Zhou
Information Technology

Ziyu Zhou
Information Technology

Anqi Zhu
Information Technology
Awarded September 1, 2018

Yiming Zhu
Operations Analytics and Management

ACADEMIC HONORS AND AWARDS

SALISBURY PRIZE

Ryan E. Darnley, *Electrical and Computer Engineering / Mechanical Engineering*
Nathaniel S. Dennler, *Computer Science / Robotics Engineering*
Dylan R. Felty, *Civil Engineering*
Erik Fyrer, *Business*
Nicol F. Garcia Andrade, *Industrial Engineering / Economic Science*
Rosanna S. Heidt, *Biomedical Engineering / Mechanical Engineering*
Ryan J. Herrmann, *Mechanical Engineering and MGE*
Toni J. Joy, *Industrial Engineering*
Olivia M. Leavitt, *Biomedical Engineering*
Jessica R. Locke, *Environmental Engineering*
Shion Matsumoto, *Biomedical Engineering / Mechanical Engineering*
Vincent Miller, *Interactive Media and Game Development*
Gabriela Morales Castillo, *Mechanical Engineering*
Erin M. Morissette, *Physics*
Haylea T Northcott, *Bioinformatics and Computational Biology / Biology and Biotechnology*
Aylin L. Padir, *Biochemistry*
Thomas V. Ralph, *Electrical and Computer Engineering / International and Global Studies*
Samantha Randall, *Biology and Biotechnology*
Kyle L. Richards, *Computer Science*
Jacquelyn Y. Roberge, *Mechanical Engineering*
Zayla D. Schaeffer, *Chemical Engineering*
Trung T. Tran Trong, *Industrial Engineering / Mechanical Engineering*
This award is made to the most meritorious seniors at the university. It was established by Stephen Salisbury II, a WPI founder and the first president of the Board of Trustees.

TWO TOWERS PRIZE

Maria Daigle, *Psychological Science / Biomedical Engineering*
(AWARDED 2018)
In keeping with the original purposes of the founders of WPI, the Two Towers Prize is awarded to students who, through general academic competence, campus leadership, regular course work, and special work in research and projects, best exemplify a combined proficiency in the theoretical and practical union that is at the heart of the WPI educational tradition. This prize was established by Mildred M. Tymeson Petrie, author of TWO Towers, WPI's centennial history, published in 1965.

SIGMA XI UNDERGRADUATE RESEARCH AWARD

Eli Frank, John Perkoski, Jacquelyn Roberge, Jessica Walsh: "High-Speed Digital Image Correlation (3D-HSDIC) to Study Damage of Human Eardrum under High-Pressure Loading"
Advisor: Cosme Furlong
This award, established in 2004, is presented for outstanding research by students at the undergraduate level and is sponsored by the Society of the Sigma Xi.

WILMER L. AND MARGARET M. KRANICH PRIZE

Kyra Bresnahan, *Computer Science*
This award was established in 1994 by Margaret Kranich to honor WPI students majoring in engineering or science who best exemplify excellence in the humanities and arts and the full integration of these disciplines into their undergraduate experience. Wilmer Kranich, her husband, was dean of graduate studies at WPI. Margaret Kranich taught a variety of courses at WPI over the years and, as an artist, painted portraits of four WPI presidents and of Robert H. Goddard, Class of 1908.

**CLASS OF 1879 PRIZE FOR OUTSTANDING PROJECTS
IN THE HUMANITIES**

Jared Grier, “Acquired Disability and Disruption of the Self”

(AWARDED 2018)

Advisor: Jennifer McWeeny

Neel Dhanaraj, “An Analysis of the Potential Endangerment of Immigrants Due to Merit-Based Immigration,”

(AWARDED 2018)

Advisor: Jennifer McWeeny

All WPI undergraduates must complete the Humanities and Arts Requirement, which introduces them to the breadth, diversity, and creativity of the human experience. Through a self-selected sequence of courses, each student explores the humanities and arts broadly and dives more deeply into one theme. The exploration concludes with an Inquiry Seminar or Practicum. This award is given to students for excellent work that demonstrate exceptional creativity and skill in conceiving, developing, and expressing their chosen theme.

GRAND CHALLENGE SCHOLARS

Emma Brimdyr, *Mechanical Engineering*

Celeste Marsan, *Chemical Engineering*

Emily Molstad, *Mechanical Engineering*

Kerry Muenchow, *Chemical Engineering*

Kathryn O’Donnell, *Mechanical Engineering*

Zoe Schwartz, *Mechanical Engineering*

Cielo Sharjus, *Biochemistry*

The Grand Challenge Scholars Program, endorsed by the National Academy of Engineering, recognizes graduates who have connected multiple learning experiences to develop competency in five areas—research ability, multidisciplinary approaches and interdisciplinary perspectives, innovation and entrepreneurship mindset, global and intercultural competency, and social responsibility—all necessary to successfully address societal “grand challenges” in the areas of sustainability, health, security, and joy of living.

BONNIE-BLANCHE SCHOONOVER AWARD

Jessica Lock

(AWARDED 2018)

This award, honoring WPI’s former librarian, is provided by funds from an anonymous donor. Based on academic excellence, contributions to the WPI community, and professional goals, the award is given in tribute to junior women students preparing for a career in engineering or science, who have played a significant role at WPI.

ELLEN KNOTT AWARD

Toni Joy

(AWARDED 2017)

This award, honoring a longtime secretary in the Mechanical Engineering Department, is provided by funds from an anonymous donor. Based on academic excellence, contributions to the WPI community, and professional goals, the award is given in tribute to sophomore women students preparing for careers in engineering or science, and who have played a significant role at WPI.

GERTRUDE R. RUGG AWARD

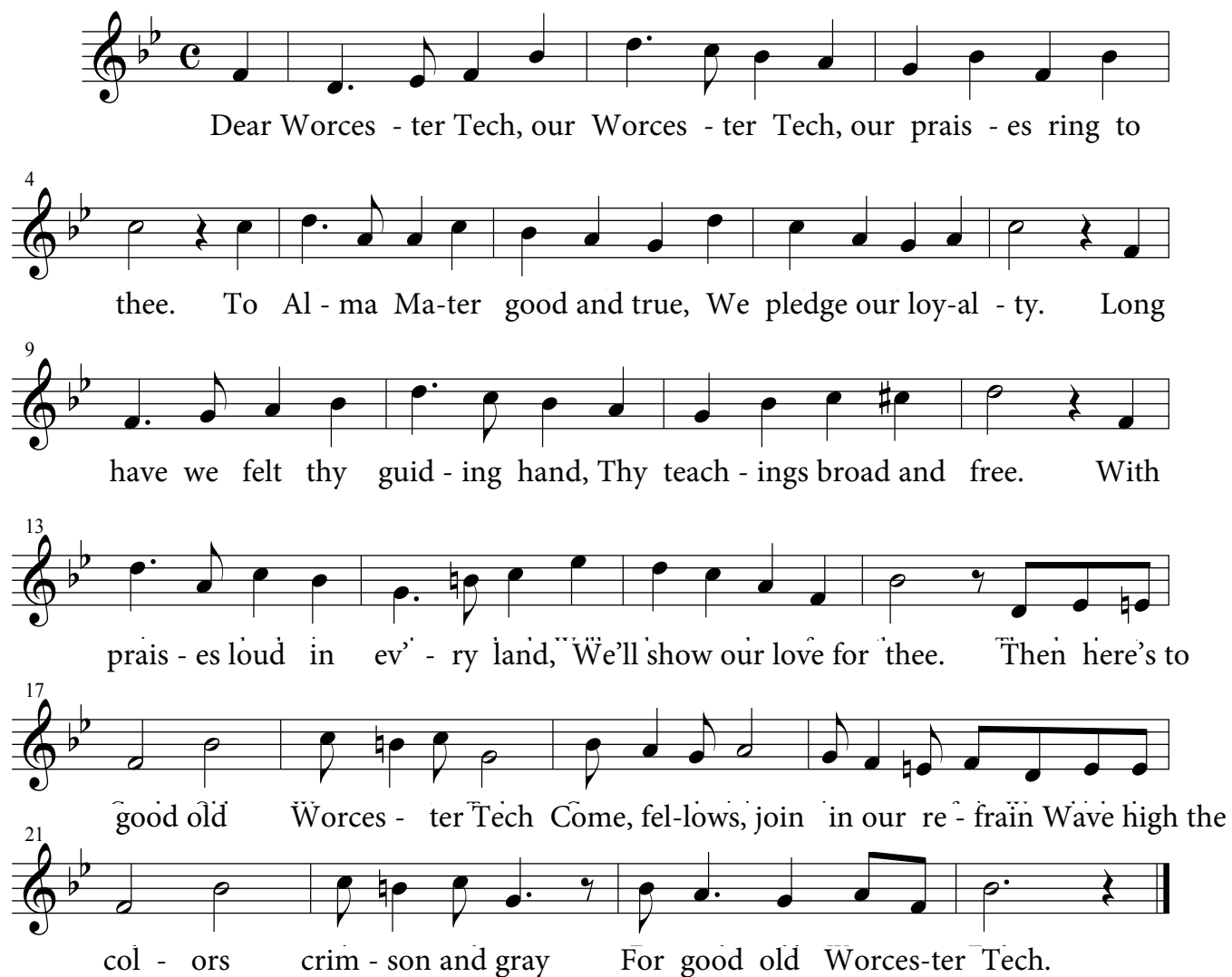
Nayantara Chaisson

(AWARDED 2016)

This award, honoring WPI’s late registrar, is provided by funds from an anonymous donor. Based on academic excellence, contributions to the WPI community, and professional goals, the award is given in tribute to first year women students preparing for a career in engineering or science who have played a significant role at WPI.

Alma Mater

Willard Hedlund, WPI Class of 1910



Dear Worces - ter Tech, our Worces - ter Tech, our prais - es ring to
thee. To Al - ma Ma-ter good and true, We pledge our loy-al - ty. Long
have we felt thy guid - ing hand, Thy teach - ings broad and free. With
prais - es loud in ev' - ry land, We'll show our love for thee. Then here's to
good old Worces - ter Tech Come, fel-lows, join in our re - frain Wave high the
col - ors crim - son and gray For good old Worces-ter Tech.

Following his graduation in 1910, Willard Hedlund taught civil engineering at WPI until 1913. He later served the city of Worcester as superintendent of public buildings. Hedlund's original version of the Alma Mater has seen a few changes over the years; these are the lyrics currently sung on the WPI campus.

A second stanza often follows:

As years roll on, and changes bring, To all things great and small
We still will thee in rev'rance hold, We'll greet thee, one and all
In accents which no one will doubt, In terms so strong and bold
The world will know thy worth to us Increases many fold.
Then here's to good old Worcester Tech, Come, fellows, join in our refrain
Wave high the colors crimson and gray, For good old Worcester Tech