153rd Commencement Exercises

Lehigh University

Friday, May 21, 2021 Monday, May 24, 2021



Lehigh University Commencement

May 21 and 24, 2021

About Commencement

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- 3 Commencement Speaker
- 4 Officers of the University
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College of Arts and Sciences

- 7 Doctoral Degree Recipients
- 8 Master's Degree Recipients
- 10 Bachelor of Arts Degree Recipients
- 13 Bachelor of Science Degree Recipients

College of Business

- 15 Master's Degree Recipients
- 17 Bachelor of Science Degree Recipients

College of Education

- 21 Doctoral Degree Recipients
- 22 Educational Specialist Recipients
- 22 Master's Degree Recipients

P.C. Rossin College of Engineering and Applied Science

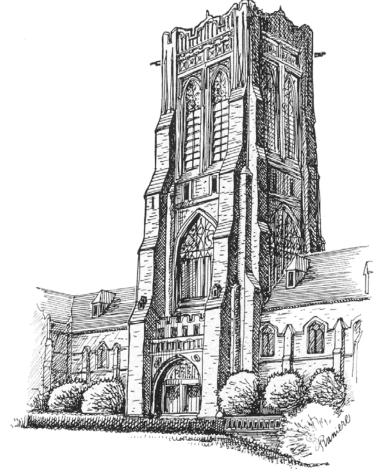
- 26 Doctoral Degree Recipients
- 28 Master's Degree Recipients
- 32 Bachelor of Science Degree Recipients

Interdisciplinary Programs

- 36 Master's Degree Recipients
- 36 Bachelor's Degree Recipients

Academic Honors

- 38 Academic Honors
- 42 Honor Societies
- 44 Departmental Honors
- 45 Academic Awards and Prizes



Alumni Memorial Building

Order of Exercises

The Processional

National Anthem

Led by Nadine E. Clopton '19 '20G (Graduate Ceremony)

Led by Marco G.E. Biaggio '21 (Undergraduate Ceremony - Morning)

Led by Natalie E. Maroun '21 (Undergraduate Ceremony - Afternoon)

Welcome

Kevin L. Clayton '84 '13P Chair of the Board of Trustees

Greetings

John D. Simon '19P President of the University

Graduate Student Remarks

Joydeep Munshi '21G

Undergraduate Student Remarks

Jessica M. Scuderi '21

Conferring of Degrees and Doctoral Hooding

Nathan N. Urban Provost and Senior Vice President for Academic Affairs

College of Arts and Sciences
College of Business
College of Education
P.C. Rossin College of Engineering and Applied Science
Interdisciplinary Programs

Undergraduate ceremonies concluded with ringing of bell by Sam Dugan '71 and Amy N. Hoover '21

Alma Mater

Led by Nadine E. Clopton '19 '20G (Graduate Ceremony)

Led by Marco G.E. Biaggio '21 (Undergraduate Ceremony - Morning)

Led by Natalie E. Maroun '21 (Undergraduate Ceremony - Afternoon)

The Recessional

Commencement Speaker



Terry J. Hart '68

Former NASA astronaut and Lehigh mechanical engineering and mechanics professor Terry Hart '68 is a distinguished and dedicated Lehigh alumnus and faculty member who has left his mark in the engineering, aerospace, and education spheres. Hart was a member of NASA's "Group 8," the first selection of astronaut candidates after a nine-year hiatus, and joined NASA's eleventh space shuttle team as a mission specialist.

Hart earned a Bachelor of Science in mechanical engineering from Lehigh in 1968. He holds a Master of Science in electrical engineering from Rutgers University and a Master of Science in mechanical engineering from Massachusetts Institute of Technology.

Hart began his engineering career at Bell Telephone Laboratories in 1968, working for a year before taking a four-year leave of absence to serve in the U.S. Air Force. Completing pilot training in 1970, he flew F-106 interceptors to protect America from attack. Honorably discharged

in 1973, he returned to Bell Labs where he received two patents for a mechanical safety device and a noise suppression circuit. After active military duty, he joined the New Jersey Air National Guard, from which he retired as a lieutenant colonel in 1990. During his military career, Hart flew more than 3,200 hours, mostly in fighter jets.

In January 1978, Hart was selected by NASA as an astronaut candidate and, after a year of training and evaluation, was assigned as a Mission Control Center CAPCOM (spacecraft communicator) for the first three space shuttle launches. He was aboard the STS 41-C Challenger space shuttle, launched from Kennedy Space Center on April 6, 1984. Hart and fellow Challenger crew members logged 168 hours in orbit above the Earth and were the first astronauts to repair a satellite from the shuttle. He also operated the IMAX camera in space for the documentary "The Dream is Alive" (1985). Hart carried a Lehigh banner with him on the Challenger mission.

After retiring from NASA in 1985, Hart continued a successful career in telecommunications with Bell Labs, AT&T, and Loral Skynet, from which he retired as president in 2004 to join Lehigh's P.C. Rossin College of Engineering and Applied Science faculty. A current professor of practice in the mechanical engineering and mechanics department, Hart has developed and teaches new courses in aircraft and spacecraft engineering in support of the department's aerospace minor, while advising students on a variety of NASA research projects.

Hart is a member of the American Institute of Aeronautics and Astronautics, the Institute of Electrical and Electronics Engineers, the Tau Beta Pi engineering society, and the Sigma Xi scientific society. His honors and awards include induction into the Space and Satellite Hall of Fame, the NASA Space Flight Medal, and the U.S. Air Force Commendation Medal, among others.

While an undergraduate at Lehigh, Hart played for the varsity golf team and was president of Delta Upsilon. He has remained an engaged alumnus and is a generous supporter of the university. In 2013, he received Lehigh's Alumni Award, bestowed for many years of service, loyalty, and dedication to the university.

Hart; his wife, Mary Jane McKeever; and their son live in Hellertown, Pennsylvania. Hart also has two adult daughters.

Officers of the University

2020-2021 Board of Trustees

Kevin L. Clayton '84 '13P Chair

Maria L. Chrin '87 '10P Vice Chair

Philip B. Sheibley '81 '19P Vice Chair

Frank A. Roth '80 '08P '11P General Counsel Secretary to the Board of Trustees



Corporate Trustees

Maria L. Chrin '87 '10P Kevin L. Clayton '84 '13P Vincent A. Forlenza '75 Jordan Hitch '88 '20P '21P Mark V. Mactas '74 James R. Maida '85 '17P '19P Sarat Sethi '92 Philip B. Sheibley '81 '19P Richard R. Verma '90 Mark R. Yeager '81

Appointed Trustees

Craig H. Benson '85 Jeffrey Bosland '88 '22P Lia Iacocca Assad Anne R. Kline '81 Mary A. Kush '88 Peter A. Morales '82 Kendall B. O'Brien '84 Edward Ramos '89 Michele Scaringella '90 Frank E. "Ted" Walsh III '88 Amy Weaver '22P

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Honorary Trustees

Victoria Zoellner

Trustee Ex-Officio

John D. Simon '19P President

2020-2021 University Administration

John D. Simon '19P

President

Nathan N. Urban

Provost and Senior Vice President for Academic Affairs

Patricia A. Johnson

Vice President for Finance and Administration

Stephen P. DeWeerth

Dean, P.C. Rossin College of Engineering and Applied Science

Robert A. Flowers II '91G

Herbert J. and Ann L. Siegel Dean, College of Arts and Sciences

William Gaudelli

Dean, College of Education

Georgette Chapman Phillips

Kevin L. Clayton '84 '13P and Lisa A. Clayton '13P Dean, College of Business

Elizabeth A. Dolan

Interim Dean, College of Health

Kristin A. Agatone

Chief Investment Officer

Joseph E. Buck

Vice President for Development and Alumni Relations

Ricardo D. Hall

Vice President for Student Affairs

Cheryl A. Matherly

Vice President and Vice Provost for International Affairs

Frederick J. McGrail

Vice President for Communications and Public Affairs

Donald A. Outing

Vice President for Equity and Community

Frank A. Roth '80 '08P '11P

General Counsel

Secretary to the Board of Trustees

Alan J. Snyder

Vice President and Associate Provost for Research and Graduate Studies

Joseph D. Sterrett '76 '78G '03P '05P '07P '09P

Murray H. Goodman Dean of Athletics

Erik J. Walker

Chief of Staff, Office of the President

Oliver Yao

Interim Deputy Provost for Graduate Education

Jennifer M. Jensen

Deputy Provost for Academic Affairs

Jackie Krasas '87

Deputy Provost for Faculty Affairs

Yenny D. Anderson '18P

Vice Provost for Institutional Research and Strategic Analytics

Khanjan Mehta

Vice Provost for Creative Inquiry and Director of the Mountaintop Initiative

Henry U. Odi '98G

Deputy Vice President for Equity and Community and Associate Provost for Academic Diversity

Gregory M. Reihman

Vice Provost for Library and Technology Services

Daniel A. Warner

Vice Provost for Admissions and Financial Aid

John W. Welty

Vice Provost for Western Regional Office

Chris Halladay

Associate Vice President for Human Resources

Katherine W. Lavinder

Dean of Students

Steven Wilson

Assistant Provost for Academic Affairs

Commencement Officials

Linda Lowe-Krentz '11P

University Marshal

Professor and Chair of Biological Sciences

Kashi K. Johnson '93

Mace Bearer

Professor of Theatre

James E. Roberts

Head Usher

Associate Professor of Chemistry

About the President



John D. Simon '19P

John D. Simon, Lehigh's 14th president, is an internationally renowned chemist and highly respected leader in higher education.

During his time at Lehigh, President Simon has worked to raise the university's national profile, strengthen and grow its research infrastructure, expand

its global programs, and build on its long, proud legacy of success in teaching, research, and service.

In the fall of 2016, the Lehigh Board of Trustees endorsed Simon's ambitious growth plan for the university, one which has seen Lehigh embark on a significant expansion of both its undergraduate and graduate student populations; recruit additional new faculty; build new science, research, and student housing facilities, while also renovating some of the university's most iconic buildings; and launch a new college focused on health.

Simon has also overseen Lehigh's efforts to build a stronger presence on the West Coast. In early 2017, the university opened its first Western Regional Office in San Mateo, California, and entered into a partnership with the Nasdaq Entrepreneurial Center in San Francisco. The university is leveraging these initiatives, as well as other Silicon Valley–based programs, to better connect with West Coast alumni, create strategic industry partnerships, and cultivate a stronger admissions presence in the region.

President Simon came to Lehigh from the University of Virginia where he served as executive vice president and provost. In that role, he was responsible for the academic administration of each of the university's 11 colleges, as well as its library system, art museums, public service activities, and foreign study programs. In all, Simon oversaw the academic activities of 2,200 instructional and research faculty, 14,500 undergraduate students, and 6,500 graduate students and managed a budget of \$1.4 billion.

During his tenure at Virginia, Simon spearheaded a number of global initiatives, including the establishment of a new major in global studies and the opening of a physical presence for the university in Asia. He played a leading role in launching UVA's cutting-edge Data Science Institute, as well as its Advanced Research Institute, and in creating the university's Endowment for the Arts. He also appointed several deans and oversaw the hiring of several hundred faculty.

Simon served as vice provost for academic affairs at Duke University from 2005 to 2011. During his time at Duke, he guided the university's strategic planning process and drove initiatives aimed at connecting the humanities, social sciences, and sciences. He was chairman of Duke's department of chemistry from 1999 to 2004 and also held appointments in the Duke University Medical Center in both biochemistry and ophthalmology.

Simon received his B.A. from Williams College in 1979 and his Ph.D. from the department of chemistry at Harvard University in 1983. After a postdoctoral fellowship at UCLA, he joined the department of chemistry and biochemistry at the University of California San Diego in 1985 and then moved to Duke University as the George B. Geller Professor in 1998.

President Simon is married to Diane Szaflarski, and they have two sons, Evan '19 and Alec.

College of Arts and Sciences

Candidates were presented by Robert A. Flowers II '91G, Herbert J. and Ann L. Siegel Dean of the college.

DOCTORAL DEGREES

Robert Alexander Arnold

Ph.D. - Physics

Dissertation: An Observational and Theoretical Study of Miras in the KELT Survey

Advisor: Mary McSwain

Caroline Olivia Bartulovich

Ph.D. - Chemistry

Dissertation: The Role of Proton Coupled Electron Transfer (PCET) in Reductions Mediated by Low Valent Samarium and Coordinated Proton Donors

Advisor: Robert Flowers

Shashwati Bhattacharya

Ph.D. - Cell and Molecular Biology Dissertation: Characterization of Simplet Signaling During Joint Morphogenesis in Zebrafish, Danio Rerio

Erin Kelly Blauvelt

Ph.D. - Physics

Dissertation: Applications of Holography to Strongly Coupled Quantum Systems

Advisor: Sera Cremonini

Kyle Thomas Brett

Ph.D. - English

Dissertation: Writing Families: The Sentimental Mode and the Profession of Authorship in the American Nineteenth Century

Christopher Bryan Campbell

Dissertation: Binary Freedom: Free Software, the Internet, and Activism in the Digital Age

Han Chen

Ph.D. - Mathematics

Dissertation: A Clustering-Based Analysis Procedure for Dynamic Models with Blocked Data and Its Applications

Lauren Dallachiesa

Ph.D. - Physics

Dissertation: Vapor Deposited Organic Glasses for Integrated Electro-Optics Advisor: Ivan Biaggio

Thomas G. Dickson

Ph.D. - Applied Mathematics
Dissertation: Intermittency and the
Stochastic Logistic Differential
Equation

Gabe Sean Epstein

Ph.D. - Earth and Environmental Sciences

Dissertation: Major and Trace Element, Stable Isotope, and Noble Gas Constraints on Volatile Cycling in Active and Fossil Subduction Zones

Danielle Maria Holz

Ph.D. - Physics

Dissertation: Models of Dendritic Actin Network Dynamics in Lamellipodial Protrusions

Advisor: Dimitrios Vavylonis

Mariah Chambers Hoskins

Ph.D. - Earth and Environmental Sciences

Dissertation: Multi-Scale Analysis of Postseismic Deformation and Structure in the North Ecuador Subduction Zone

Somayeh Khakpash

Ph.D. - Physics

Dissertation: Fast Methods for Characterizing and Classifying Microlensing Light Curves Advisor: Joshua Pepper

Seonghoon Kim

Ph.D. - Biochemistry

Dissertation: Computational Studies of Bacterial Membranes and Substrate Interactions

Anne Meylani Magdalena Sirait

Ph.D. - Earth and Environmental Sciences

Dissertation: Seismogenic Segmentation in Subduction Zones: Investigation of the Java Portion of the Sunda Arc Subduction Zone

Sarita Olga Mizin

Ph.D. - English

Dissertation: Feminism on the Move: Literary Transnationalism in Fin de Siècle Women's Politics Advisor: Amardeep Singh

George Mogambi Ongwae

Ph.D. - Chemistry

Dissertation: Leveraging Nature's Bacterial Surface Homing Molecules to Combat Pathogens

Chong Shen

Ph.D. - Physics

Dissertation: Experimental Study of Single Particle Dynamics and Many Particles Clustering of Induced-Charge Electrophoresis Driven Metallic Janus Particles Advisor: H. Daniel Ou-Yang

Clare Amelia van Norden

Ph.D. - Psychology

Dissertation: Links Between Third-Party Anger, Helping and Punishing Behavior, and Personality Traits in Early to Middle Childhood

College of Arts and Sciences

Haomin Wang

Ph.D. - Chemistry

Dissertation: Tip-Enhanced Near-Field Scattering and Photothermal Expansion in Observing Light-Matter Interaction at Nanoscale Advisor: Xiaoji Xu

Caleb Martin Wehrmann

Ph.D. - Chemistry

Dissertation: Synthesis and Optoelectronic Properties of Bisphenalenyl Open-Shell Materials Advisor: Mark Chen

Xinyu Yao

Ph.D. - Physics

Dissertation: Determining the Ephemerides of TESS Single Transits Using Archival Photometric Data and RV Monitoring Advisor: Joshua Pepper

Jiangtao Yu

Ph.D. - Mathematics

Dissertation: Type Ii Self-Similar Solutions to the Ricci Flow and the Mean Curvature Flow

Caitlin M. Zuilkoski

Ph.D. - Cell and Molecular Biology Dissertation: PCNA Exhibits Contrasting Roles in Cohesin Function at the DNA Replication Fork

Advisor: Robert Skibbens

Michael Zvalaren III

Ph.D. - History

Dissertation: The Bad War and
American Memory: America's War
in Vietnam
Advisor: John Smith

MASTER'S DEGREES

Sarah Christine Anderle

M.A. - English

Ian Jermaine Ali

M.S. - Physics

Amanda Elizabeth Allekotte

M.A. - Environmental Policy Design

Sara Sadiq Alnajjar

M.A. - Environmental Policy Design

Rashed Alqalaf

M.A. - Political Science

Ariana Renee Amendolara

M.S. - Molecular Biology

Collin Michael Barker

M.S. - Physics

Ava Jacqueline Bertone

M.A. - English

Benjamin Roger Bliss

M.S. - Earth and Environmental Sciences

Lingshen Bu

M.S. - Statistics

Khristina A. Butenko

M.S. - Molecular Biology

Nicholas Carter Cann

M.S. - Molecular Biology

Jenna Lynn Casciano

M.A. - English

Leah Rose Charash

M.A. - Environmental Policy Design

Mingqian Chen

M.S. - Physics

Shuote Chen

M.S. - Statistics

Hannah Grace Cooper

M.S. - Physics

Emma Shirk Coppock

M.A. - Environmental Policy Design

Alysia Maryse Cruz

M.S. - Psychology

Victoria G. Davis

M.A. - English

Laura Taylor Early

M.S. - Physics

Kelsey Reed Elliott

M.S. - Molecular Biology

Lizhi Fei

M.S. - Statistics

Wushulong Feng

M.A. - Sociology

Iames Andrew Fisher

M.S. - Earth and Environmental Sciences

Kathleen Judith Foley

M.S. - Molecular Biology

Chloe Marika Goldstein

M.A. - Political Science

Joseph Martin González-

Fialkowski

M.S. - Chemistry

Cody Joseph Grabhorn

M.A. - History

Aleksander John Gulkewicz

M.A. - Environmental Policy Design

Yunhang Guo

M.S. - Statistics

Aaron Raymond Hall

M.S. - Physics

Claudia Rose Hanover

M.A. - Political Science

Miah Hornyak

M.A. - Environmental Policy Design

Riley Stephen Hughes

M.S. - Mathematics

Jessica L. Joseph

M.S. - Psychology

Ethan Kurak

M.S. - Earth and Environmental Sciences

Vania Rebeca Lazo Parras

M.S. - Molecular Biology

Robin Paige Lee

M.A. - English

Jessica Wynne Levy

M.A. - Environmental Policy Design

Jackson Livingstone

M.A. - Political Science

Gabriel Nicholas Lodge

M.A. - Political Science

Yuli Luo

M.S. - Statistics

Kevelis YoJuana Matthews-

Alvarado

M.A. - English

Robert Yaron McCloskey

M.S. - Mathematics

Micah Meskowitz

M.S. - Physics

Mahdis Modaresi

M.A. - Environmental Policy Design

Juwan Morrow

M.A. - Environmental Policy Design

Naashia Naufal

M.A. - English

Yue Niu

M.S. - Applied Mathematics

Yue Niu

M.S. - Statistics

David Robert Nonnemaker

M.A. - History

Hayden Marinel O'Rourke

M.A. - Political Science

Paige Leann Pagan

M.A. - English

Madeleine Elice Pasda

M.A. - Environmental Policy Design

Alexis Marie Perez

M.S. - Molecular Biology

Marilyn Perez-Mendoza

M.A. - Political Science

Molly Elizabeth Porter

M.A. - English

Hannah Lane Provost

M.A. - English

Willow R. Reichard-Flynn

M.S. - Earth and Environmental Sciences

Sarah Elizabeth Rilling

M.S. - Molecular Biology

Eugene Henry Rohrer

M.S. - Psychology

Daniel Edward Rosler

M.A. - English

Alexandrea M. Sabo

M.S. - Earth and Environmental

Sciences

Alexandra Sackett

M.S. - Psychology

Robert Ryan Schmidt

M.S. - Molecular Biology

Colleen Marie Shea

M.A. - Environmental Policy Design

Ashlee Lauren Simon

M.A. - English

Danielle Elizabeth Smith

M.S. - Physics

Zachary Basil Sokol

M.A. - Sociology

Dana Michelle Teach

M.A. - English

Frank Joseph Tetto

M.S. - Earth and Environmental

Sciences

Qingyang Wang

M.S. - Statistics

Benjamin Patrick Winn

M.A. - Political Science

Laura Christine Wolter

M.S. - Psychology

Mengting Zhang

M.S. - Psychology

Danyang Zhu

M.S. - Statistics

Sinenhlanhla Porlet Zungu

M.S. - Psychology

College of Arts and Sciences

BACHELOR OF ARTS DEGREES

Africana Studies

Jamir Brendan Connelly Kevelis YoJuana Matthews-Alvarado

Anthropology

Isabel Moll Barone Miranda J. Kucinski Margaret Culver Lincoln Reagan Elizabeth Miller Jessica Mun

Architecture

Katherine Anthony Box Brett A. DeWeese Sophy Jane Feldman Stephanie Klein Grant Vaafoulay Sulaiman Kanneh Mikhail Kossir

Behavioral Neuroscience

Maria Alexandra Beatty Luke C. Hess Joseph James Howley Miguel Angel Martinez Jane Tara Melse Bryan Christopher Novak Ashley Cape Paquin Emily Katherine Smith Douglas Lambdin Spardel

Biology

Mackenzie J. Anton Julia Ann Bebout Madeline Anne Dunterman Sarah N. Klepper Patricia Yesenia Morales Quan Anh Nguyen Ezgi H. Pehlivan Mariah Callahan Sexe Audra Evian Smires Elizabeth B. Winters

Chinese

Jun Young Sohn

Classical Civilization

Matthew James Goydos

Cognitive Science

Grant Austin Armstrong Jaina Karina Hausser Edward Lee Jeffs

Computer Science

Kyle Michael Brown Matthew MacDonald Charno Liangting Chen JohnDerek Robert Daniels Xinyi Deng Matthew Walker Finlay Gregory Donato Giannella Benjamin Ryder Griffith Huy Vo Bao Hoang Tika R. Kuikel Ryan Christopher McGuiness Agustin Mendoza Ortiz Jun Young Sohn Vincent R. Taylor Derek Thomas Worley Zehui Xiao

Design

Maria E. Aguado Lira Devon Anthony Bibbens Rebecca Frances Bone Hannah Aldous Cermack Arielle R. Gordon Alexandra Elizabeth Harris Mikayla Hymanson **Evelyn Jiang** Benjamin Watson Klausmann Sara Peri Kozlu Victoria Regina Kwiatkowski Shana Evin Lichaw Jessica Catie Mellon Natalie Hope Morgan Gunnar Matthew Nixon **Ioshua Seanton Plummer** Siqi Qin Julia Abigail Randolph-Flagg William Foster Siddons Kaja Škerlj

Fangyi Teng Lucy Rose Tesman Viola Yu

Earth and Environmental Sciences

Patrick Brian Clark Kevin G. Gersbeck Matthew Anderson Ilchuk Jason Andrew Katz Adam Robert Patching Ada Lorraine Patterson Matthew R. Rothman Alexander T. Skrapits

Economics

William Robert Koenig Allen Natalie Meryl Aronson Stephanie Brabender James David Carlson Evan Douglas Chadbourn Tyler Fox Chiles Victoria Franciszka Chmiel Brianna Claire Cimaglia Marlee Jill Deutsch Maxwell Wright Easley August M. Eurich Katherine Juliet Farricker Nicholas John Farro Colleen Frances Fennessy Gabriel Michael Gaydos Riley Lynn Hesser Brandon William Judge Samuel David Kane Eric Stanley Katirachi David Meredith Kroll Ethan Cabot Lowell Ryan Christopher McGuiness Christian Salvatore McHugh William Harper McKee Mollie Jordana Nickman Jonathan Osborn Refojo Holly Mckenna Santero Erica Nicole Shapse Frederick Samuel Smith III Robert R. Smith Douglas Lambdin Spardel

Vin Suh Alexander Tumminello Elizabeth Bancroft Twombly Alexander Eli Woods

English

Destiny Isabel Bonilla
Shane Patrick Colleran
Jamir Brendan Connelly
Anna Elizabeth Doggett
Erica Catharine Dougherty
Amanda Naomi Duntley
Rachel Nicole Gingrich
Alexander Gonzalez
Madeline Emily Hayes
Reece Tanner Holmes
Eva Katharine Lane
Reagan Elizabeth Miller
Jessica Rose Post
Maya Caitlin Stojkovich
Margaret Elizabeth Tarmey

Environmental Studies

Maria E. Aguado Lira Tara Claire Fitzpatrick Sally Gu Madeline Bristow Major Samantha Nicole Margolin

French and Francophone Studies

Raina Kayanne McKoen Chloe Melodie Tremblay

German

Grace Nicole Miller

Global Studies

Sylvia Iris Baldwin Isabel Moll Barone Katherine Juliet Farricker Ryan Christopher Fraleigh Sally Gu Kenneth Edward Mazzaro Jessica Mun Catherine A. Ngai

Health, Medicine, and Society

Jaslyn Desiree Almonte Divine Anthony Buckrham

Miguel Nathaniel Cole Robert Clemens Corvalan-Perez Allison Eileen Cronin Kathy Quyen Doan Madeline Anne Dunterman Tara Claire Fitzpatrick Brianne Madeline Giuffrida Talia Rachel Gorstein Isabel Rose Hagar Adele Rogers Hancock Aiden R. Henninger Riley Lynn Hesser Jessica L. Hyland Sasha Jane Eileen Ircha Francesca Margrethe Knudsen Elizabeth Irene Kolaski Varen Katherine Lilley Madeline Bristow Major Samantha Nicole Margolin Kevelis YoJuana Matthews-Alvarado Caroline J. McCormack Katelyn Susan Mullen Charlotte Jade Murphy Lina Arbain Oumera Ashley Desiree Pen Ginger Pojednic Alexandra Paige Quadrozzi Kasey Eleanor Riordan Aryaan Saigal

History

Richard Joseph Casey III John Michael Jakobsen V Eva Katharine Lane Abigail Stade Lombard Collin Samuel Missimer William Schwartz Charles O. Williams

Mariah Callahan Sexe

Emily Priyanka Thampoe

Interdisciplinary

Owen Smith Cotthaus Sabrina Chrstine Kennedy Keenan Bennett Overa Chalo Jerome Pope Katherine Wells Bryan M. Wright

International Relations

Kailee Noelle Atkinson **Jackson Todd Balestro** Stephanie Brabender Noah Avi Brookhim Abhinav Kashyap Chitturi Victoria Franciszka Chmiel Brianna Claire Cimaglia Armani Tiyanah Patsy Comick Robert Clemens Corvalan-Perez Liam Edward Fogarty Jamie Cameron Ghazaii Sophia Raine Holt Devon Rose Jackson Sachin Munjal Jaykrishna Madeline Marie Leavitt Noa Michal Levy Miona Adriana Lucic Raina Kayanne McKoen Sophie Alexandra Miller Zachary Isaac Ross Joshua Benjamin Rutzick Jessica Molly Scuderi Chloe Melodie Tremblay

Joint International Relations and Economics

Zoe Kate Topaz

Joint International Relations/ Modern Languages and Literatures

Samantha Gayle Margolis Keenan Bennett Overa

Journalism

Megan McCain Brubaker Jisu Choi Jacob Meyer Cohen Grace Elizabeth Henner Cox Stuart B. Cundiff III Erica Catharine Dougherty Eli J. Fraerman Benjamin Ryder Griffith Noah F. Jalango Rachel Brooke Krevans

College of Arts and Sciences

Reginald Lahens
Nikhil Malhotra
Kenneth Edward Mazzaro
Jessica Catie Mellon
Michael Mark Mitchell
Isabel Gwen Portnoi
Jessica Rose Post
Cecily Johnson Redfern
Emma Kate Satin
Emily Mae Segal
Madeleine Eden Sheifer
Erik Michael Slater
Emily Priyanka Thampoe
Elizabeth Bancroft Twombly
Jordan Max Wolman

Journalism/Science and Environmental Writing

Miguel Nathaniel Cole Allyson Rela Wolloch

Latin American and Latino Studies

Jaquelin Alejandro Miguel

Mathematics

Xiaowei Chen Emily Louise Glueck Samuel David Kane Victoria R. Raso

Molecular Biology

Samantha Grace Andryshak

Music

Samuel Wyatt Alper Marco G. E. Biaggio Matthew Edward Hornung Andrew George Johnson Miguel Angel Martinez Grace Nicole Miller Zehui Xiao

Philosophy

Ellen Mary Beatty David Meredith Kroll Vivek Vir Malhotra Alyssa Nadler Poorva Rajendra Patel Mackinnley Richard Wright

Physics

Austin Nealon Xaymara Ivelise Rivera Gonzalez

Political Science

Olivia Grace Abrams Nina Florence Alameno Ryan D. Bailey India Baker Kendall Westgate Burdick James David Carlson Wendy Nicole Conklin Will Juliany Constant Claire Mollie Foley Sharon Getsis Matthew James Goydos Dylan Kole Gulick Sasha Jane Eileen Ircha Brandon William Judge Nicholas Charles Kahler Sabrina Konczyk Mackenzie A. Miller Adam Robert Patching Marlena Brooke Shirley Ruser Jesse Eleanor Seaverns Chloe Sider Ngan Thi Thuy Tran Clayton H.W. Turnbull Jr. **Devin Scott Yeatter**

Pre-Medical Science

Nicole F. W. Vieira

Psychology

Jaslyn Desiree Almonte
Payton Leeann Alsobrooks
Divine Anthony Buckrham
Caroline E. Carlton
Allison Eileen Cronin
Kiara Monique Damon
Sondra Raines Dickey
Sophie Rose Epstein
Jaylen Christopher Floyd
Margaret Patricia Goldberg

Talia Rachel Gorstein SeungJun Ha Isabel Rose Hagar Madison Lynn Harding Aiden R. Henninger Amy N. Hoover Jessica L. Hyland Jae Kyung Kim Francesca Margrethe Knudsen Julia Maria Krisak Natalie Grace Levine Varen Katherine Lilley Morgan McConnell Caroline J. McCormack Samantha L. Miller Mackenzie A. Miller Aviva Mishkel Charlotte Jade Murphy Claire Peterson Nagelhout Catherine A. Ngai Mollie Jordana Nickman Sabrina Beth Oasis Lina Arbain Oumera Ginger Pojednic Leslie Taylor Regan Kasey Eleanor Riordan Salvador M. Silva Sally F. Solomon Laurel Olivia Stanley Ayden Micah Sylvester-Harms Michael Joseph Walsh Jr. Hillary Winoker Hannah K. Wright Zonghan Yang

Sociology

Jaquelin Alejandro Miguel Natalie Meryl Aronson Jessica Beatriz Batista Sanchez Cole Moran Callahan Kathy Quyen Doan Anna Elizabeth Doggett Gabriel Michael Gaydos Sharon Getsis Sylvon Marie Griffin Diyor Irismetov Savanna Adassa James Ashley Desiree Pen Anneke Eavan Roy Cheressa Taylor Ngan Thi Thuy Tran

Sociology and Anthropology

Steven Cedric Bednarsky Jason Patrick Dooling Sabrina Konczyk Donald Breece Scatena Jr.

Spanish and Hispanic Studies

Grace Olivia Ciabattoni

Theatre

Samuel Wyatt Alper Marco G. E. Biaggio Leah Pearl Canel

Women, Gender, and Sexuality Studies

Claire Mollie Foley Jessica Leigh Gluck

BACHELOR OF SCIENCE DEGREES

Astrophysics

Juan Alfonzo Miguel Mendoza Esleta Zezheng Hua Cameron Michael Pfeffer

Behavioral Neuroscience

Elizabeth James Andrews Matthew R. Apryasz Alexa Rose Bennetch Akeive Jemayl Burrows Eliza Ann Donovan Gabrielle Marisa Gracias Ryan D. Matthiessen Emily Rose Nesgoda Meryem Okumus Alexandra Paige Quadrozzi Andrew Thomas Ridings Mikayla Marie Spott

Biochemistry

Meriam Deeb Longhui Gao Timothy James Hartnagel Giorgos Hiotis Sarah J. Ko Elizabeth Irene Kolaski Rachel Hana Kulakofsky Emanuel Luna Joseph E. Saba Jr. Alexis Mae Shanley Tess Guichardan Van Buskirk Ivy Yu

Biology

Emma Daniel Bentley-Hicks Shawn Bowen Bernard Marian Cabrera-Avala Sierra Lane Colon Courtney Rae Cosgrove Olivia Michele Dahlgren Nicolas James Morrison Desgranges Brianna Dominguez Evan Samy El-Halawani Farrah Ashraf Elhefnawy John Patrick Fitzgerald II Grace Madeline Gardella Bradford L. Geyer Jr. Brianna J. Gipson Adele Rogers Hancock Zoe Raquel Khaitan Zev J. Koffsky Taylor Dorothy Kurz Reilly Shea Kyle Maria C. Macaluso Paige Noelle McCloskey Julia Melehani Ian D. Michaels Anna Marie Nicosia Noelle Christine Novak Megan Christine Nuccio Arianna Jaden Piñeiro Sonya Priven Kydia Marie Ruiz Carrillo Andrew Jacob Slutsky

Nicholas George Thevanayagam

Elise Dawn Thren Sarah Emily Yeung

Chemistry

Linnan (Renee) Fang Nicole Karpowicz

Cognitive Science

Helen Rei Borchart Stella Margarita Garriga Sarah Jane Levin Hannah Leigh Roach

Computer Science

Cody Michael Benkoski Chesphongphach Buranasilp John Becht Dutra Hansen Novianto Lukman Joseph Aaron Malisov Max William Perry Yuming Tian

Earth and Environmental Sciences

Julia Ann Bebout
Katherine Fay Benware
Emily Shaw DeAlto
Vicki S. Jagdeo
Julia Kristine Keiser
Jon Michael Krupnick
Alexandra Noelle Diamonti
MacVicar
Rebekah R. Nicholas
Marley Vickery O'Neil
Katherine Rose Volpe
Sean Michael Walsh

Economics

Chiara Rose Hubrich Kira King Stevenson

Mathematics

Benjamin William Brindle Chesphongphach Buranasilp Suchakree Chueluecha Xinyi Deng Colleen Frances Fennessy Rebecca Taylor Gjini

College of Arts and Sciences

Chiara Rose Hubrich Emily Elisabeth Lindblad Kyle Michael Mansley Austin Nealon Samantha Nancy Pastoressa Xiangyi Tao Anna Kishida Thomas Yuesheng Xu

Molecular Biology

Grace Olivia Ciabattoni Nicole Lucille Clarke Allyson Nicole Dibsie Grace Carrigan Forsyth Brianne Madeline Giuffrida Sabrina Malak Lancaster Caitlin Elizabeth Murphy Rachel Lani O'Toole Marlena Olivia Sorbello

Pharmaceutical Chemistry

Kathryn Elizabeth Dunn Lauren Elizabeth Furst Poorva Rajendra Patel Xiaomin Shi

Physics

Garret Bruce Anderson Mary Kate Hug Pasha

Psychology

Jordan Alexandra Brown
Jingyan Chen
Adeleine Winter Dauray
Diana Stephanie Garcia
Lilly Claire Herschman
Amie Cathryn Januszkiewicz
Anastasia Markella Karras
Max William Perry
Myunggee Sung
Danielle Marie Testa
Chad Hunter Vitiello
Xingjian Yang

Statistics

Xiaowei Chen Yiwei Cheng Andrew Vincent Donnachie Matthew B. Fest Shiqi Liu Anna Jean Moragne Fulin Wang

College of Business

Candidates were presented by Georgette Chapman Phillips, the Kevin L. Clayton '84 '13P and Lisa A. Clayton '13P Dean of the college.

MASTER'S DEGREES

Alexander M. Adams

M.B.A. - Business Administration

Amena

M.B.A. - Business Analytics

Viannis P. Almonte Maloon

M.S. - Management

Nicole Marie Amerling

M.S. - Applied Economics

Hunter Reid Askenase

M.S. - Management

Alexander Matthew Baker

M.S. - Management

Edward Nicholas Bao

M.B.A. - Business Administration

Kelley Anna Barrett

M.S. - Management

Parker Tilghman Bass

M.S. - Management

Alexandra Nicole Bastian

M.B.A. - Business Administration

Jennifer Marie Baxter

M.B.A. - Business Administration

Suketu Bhatt

M.B.A. - Corporate Entrepreneurship

Liza Blank

M.B.A. - Business Administration

Gananath Kaushalya Chandratilleke

M.B.A. - Business Administration

Hyun Young Choo

M.S.A.I.A. - Accounting and **Information Analysis**

Marley Amanda Cohen

M.S.A.I.A. - Accounting and Information Analysis

Thelbert Bernard Cornish III

M.S. - Management

Laura Beth Corrado

M.B.A. - Business Administration

Elisabeth Madsen Danyi

M.S.A.I.A. - Accounting and Information Analysis

Edward Sean Datig

M.B.A. - Finance

Ruben David De La Cruz

M.B.A. - Business Administration

Sondra Raines Dickey

M.S. - Management

Sari Rebecca Dorn

M.B.A. - Business Administration

Junhua Du

M.S. - Applied Economics

Leigh Renee Ehrlich

M.B.A. - Business Administration

Ernesto Enríquez Estrada

M.B.A. - Business Administration

Eileen R. Espana

M.S.A.I.A. - Accounting and Information Analysis

Nicholas John Farro

M.S. - Management

Liyan Feng

M.S. - Applied Economics

Olivia Meaghan Fitzgerald

M.S. - Management

Christian Jon Fonseca

M.S. - Applied Economics

Shailesh Pradeep Gangoli

M.B.A. - Business Administration

Courtney Anne Giardina

M.S. - Management

Gordon Nicholas Gorab

M.S. - Management

Jordan Elizabeth Grune

M.S. - Management

Xuetao He

M.S. - Applied Economics

Kevin Joseph Henry

M.S. - Accounting

Erich James Hlawaty

M.B.A. - Business Administration

Lawrence Anthony Hohmann III

M.B.A. - Business Analytics

Hirokazu Horio

M.B.A. - Marketing

Madison A. Horn

M.S. - Management

Cullen Alexander Hoy

M.S. - Applied Economics

Brendan Joseph Huber

M.B.A. - Business Administration

Robert Wilson Hurst

M.S. - Management

Shawn Hutchison

M.S. - Applied Economics

Spencer John Alvin Jones

M.B.A. - Business Administration

John Isaac Kangas

M.B.A. - Corporate Entrepreneurship

Sarim Jamal Khan

M.B.A. - Supply Chain Management

College of Business

Jeffrey Louis Kirshenbaum

M.S. - Applied Economics

Arun Korrapati

M.B.A. - Business Administration

Alec Dean Koski

M.S. - Management

Sachin Rajashekar Kubasad

M.B.A. - Supply Chain Management

Megan J. Laguardia

M.B.A. - Business Administration

Nathan B. Lam

M.S. - Management

Wendy Laughlin

M.B.A. - Business Administration

Daniel Joseph Leszczynski Jr.

M.S. - Management

Yong Toni Li

M.B.A. - Business Analytics

Charles Collison Long

M.B.A. - Business Analytics

Ruoci Ma

M.S. - Applied Economics

Hayk Maghakyan

M.B.A. - Business Analytics

Nicholas Dean Mattioli

M.S. - Applied Economics

Joan Elizabeth McCarthy

M.B.A. - Business Administration

Katherine Lisbeth McGannon

M.B.A. - Business Administration

Caitlin E. Meehan

M.B.A. - Project Management

David A. Mercurio

M.B.A. - Project Management

Alexander Gage Merluzzi

M.B.A. - Supply Chain Management

Erik C. Metz Jr.

M.S. - Management

Fernando Molina

M.B.A. - Finance

Shannon Monahan

M.B.A. - Marketing

Rose Lee Morrissey

M.S.A.I.A. - Accounting and Information Analysis

Marieme Ndiaye

M.S.A.I.A. - Accounting and Information Analysis

Florence Marleen Ogalo

M.S. - Applied Economics

Noah Oketch Ongoro

M.B.A. - Corporate Entrepreneurship

Matthew Brian Opatovsky

M.B.A. - Business Analytics

Harry William Ossolinski

M.S. - Management

Gregory Phillip Otto

M.B.A. - Supply Chain Management

Adam Andrew Pachnieski

M.B.A. - Corporate Entrepreneurship

Yue Pan

M.S. - Applied Economics

Stephen Robert Penterson

M.B.A. - Business Administration

Gena Levengood Petrunyak

M.B.A. - Marketing

Linh Phuong Pham

M.S.A.I.A. - Accounting and Information Analysis

Kristine Ann Phelan

M.B.A. - Marketing

Robert Adam Pierce

M.B.A. - Business Administration

Eleanor Garmisa Pinchbeck

M.S. - Management

Ryan Peter Polizzi

M.S.A.I.A. - Accounting and Information Analysis

Zachary Adam Port

M.B.A. - Business Administration

Sangita Prabhu

M.B.A. - Business Analytics

Haocheng Qiu

M.S. - Applied Economics

Syedhyderwalialha Syedmohiddin Quadri

M.B.A. - Business Analytics

Ravi Ramadoss

M.B.A. - Business Analytics

Christian Lee Reitenauer

M.B.A. - Project Management

Alexander Joseph Rodgers

M.S.A.I.A. - Accounting and Information Analysis

Garrett Reid Rosenboom

M.S. - Management

Holly Deren Rubloff

M.S. - Management

Katrina Nicole Ruggiero

M.S. - Accounting

Samuel Ruhe

M.S. - Management

Joscelin Lisa Saccone

M.B.A. - Business Administration

Max William Gillis Schepps

M.S. - Management

Audrey Elan Schimmel

M.S. - Management

Phillip Stephen Schwartz II

M.B.A. - Finance

Seth Shachar

M.S. - Accounting

Matti Shaw-Patino

M.S. - Management

Nicole H. Shek

M.S.A.I.A. - Accounting and Information Analysis

Yifei Shen

M.S. - Management

Marc Andrew Stubel

M.B.A. - Business Administration

David Kan Sullivan

M.S. - Management

Athanasios Syropoulos

M.B.A. - Business Administration

Raymond Alexander Tetyevsky

M.S. - Management

Peng Tian

M.S. - Applied Economics

Timothy John Uhrich

M.B.A. - Supply Chain Management

Kamilah Victoria Velez

M.S. - Management

Siyi Wang

M.S. - Applied Economics

Trevor Jay Watlington

M.S. - Management

Linzi Donna Webster

M.B.A. - Project Management

Jiawei Weng

M.S. - Management

Fengqu Yang

M.S. - Management

Changhong Zhang

M.B.A. - Business Administration

Lanxuan Zhou

M.S. - Applied Economics

BACHELOR OF SCIENCE DEGREES

Accounting

Estevan M. Altamirano

Demi Derr Balasa

Lauren Elizabeth Ballerini

Tyler H. Blitz

Isabel Milena Brennan

Peter Miller Burpee

Melissa Rose Callahan

Benjamin David Carder

Andrew J. Carlin

Courtney Ann Castagna

Amy Chai

Mary Sophia Clougherty

Jake Mitchell Cohen

Nicholas Ryan Competiello

Melissa Nicole Corcione

Devin Kenneth Crowley

Brittany Ann Curtin

Anqi Fang

Zane Sage Ferguson

Jacquelyn Jane Gage

Huchen Gao

Gregory Whitfield Gardner

Amanda Brooke Hackel Amanda Lynn Hanan

Jeremy Nathan Hecht

Natalie K. Herr

Mariel Fukui Hoeschel

Thomas Paul Horgan

Matthew Edward Hornung

Avery Michelle Humphries

Emily Rose Johnson

Jonathan Paul Kanzler

James Edward Kenny

Dongmin Kim

Grace A. Kim

Alec B. Krueger

Ruoxi Lan

Caitlin Jesse Laufer

Jia Mei Li

Zhuoyang Li

Jenny Lin

Maxine Savannah Manville

Sarah Ann Mascioli

Ty Maughlin

Daniel Joseph McDermott

College of Business

Matthew Scott McKay Katelyn Susan Mullen Julia Hunter Nelson Kelly O'Brien Nathan Jesse Osgood Nicholas Charles Pettegrew Lauren Rachel Pogostin Carter Thomas Prevost Ioshua Seth Rashbaum **Ieffrey Patrick Rosenthal** Jonathan Rovitz Jessica Lynn Sablyak B. Grace Stillman Nicole Alexandra Vaccarella Sean Patrick Valenti Bridget M. Waldron Serena N. Walker Jean Fangyi Wang **Junming Wang** Peter M. Woltersdorf Tianke Wu Sam William Wurth Chaofan Ye Zhihan Olivia Zeng Tong Zhang Yuzhi Zhang Casev Jiavi Zhong

Business Information Systems

Mikayla S. Zion

Margaret Grace Ahern Spencer Peter Ahn Mason Walsh Angstadt Trevor J. Aschmies Lauren Elizabeth Ballerini Benjamin Geoffrey Blackwell Melissa Rose Callahan Amy Chai Mary Sophia Clougherty Ionah Gertzman Dafilou Andrew Franklin Deditch Megan A. DiMattio Jason Tim Phung Dinh Anqi Fang Marirose Margaret Fitzpatrick Huchen Gao Ryan A. Gold Anique Ajaney Groce Drake Hunter Hawks

Christopher Torres Horwhat Trisha Kalia Dongmin Kim Allison Claire LaMonica Ruoxi Lan Iia Mei Li Jenny Lin Iianian Liu Shufan Liu Charlotte Lauren Maria Ava Elizabeth Martinelli Catherine Kennerly Meighan Jessica A. Minardi Iulia Hunter Nelson Iulia Renee Pardee Winson Phu Xavier Jonadad Rodriguez Silfa **Jonathan Rovitz** Jessica Lynn Sablyak Alessandra Nicole Sanfratello Sebastian Joseph Soman Ethan John Michael Stein Carolyn Nicole Taylor Wenhao Tong Caroline Grace Vena Shea C. Vero Bridget M. Waldron Fangyi Wang **Junming Wang** Chengming Weng Tianke Wu Zhiyin Wu Fan Yang Bai Hao Yu Zhihan Olivia Zeng Yuzhi Zhang Zhongrui Zhang Casey Jiayi Zhong Surge (Yuezhang) Zhu **Economics**

Ryan D. Herman

Riley William Amelio Ionathan P. Blaine Daniel Korbel Bowes Alexis Virova Browne Molly Sophia Daniels Zachary P. Freeman Brendan Joseph Hahn Lenke Havas

Miles Nathaniel Johnston Shufan Liu Wenmin Liu Melissa Marie McCarthy Alyssa Nadler Jake Leo Oshins Rebecca Lynn Price Joshua Benjamin Rutzick Madison Rae Staiman Carolyn Nicole Taylor Katelyn J. Taylor Zhoufan Zhang

Finance

David Ilerioluwase Akinola Mariam Aleksishvili Douglas Hastings Anderson Natasha Grace Yuen-kei Baker Elizabeth Lee Band Alon Dror Berkowitz Raina L. Bhagat Nicholas Anthony Bilotta Ionathan P. Blaine Iulia Lauren Blauner Tyler H. Blitz Tiana Michelle Boutros Christopher Davon Bradley **Iman Singh Braich** Shannon Nicole Burkholder Iulia Rose Canner Kevin A. Cassinelli Samuel Porter Charlton Chuvu Chen Luke Christman Jake Mitchell Cohen Devin Kenneth Crowley Katheryne Grace Davis Jack Brennan Dean Leigh A. DeLaney Zachary J. DeLuca Wesley Martin DeMarco Jason Tim Phung Dinh Julia Catherine DiRubbo William Matthew Douglas Jacob Matthew Edelchik **Emily Anne Fennell** Troy Malcolm Fergus Katharine Austin Ferguson Zane Sage Ferguson **Emily Ava Ferrara**

Daniela Sophia Fonseca Zachary P. Freeman Stephen Frick Allyson Elizabeth Fitzgerald Friedman Chloe K. Fung Jacquelyn Jane Gage Gregory Whitfield Gardner Evie Elizabeth Gieseman Rvan A. Gold Max Samuel Goldenberg Garrett Michael Gomez Amanda Brooke Hackel Pete Christopher Haffner Charles David Hakimi **Jacqueline Harris** James P. Hausmann Drake Hunter Hawks Ryan D. Herman Rafael Emilio Hernandez Natasha Sophia Heyer Tyler Perry Hitch Katrina Sue Holceker Matthew Edward Hornung Olivia Grace Howell Keyi Huang Tiancong Huang Brianne Marie Hughes Sara Danielle Israel Shuqing Ji Emily Rose Johnson Matthew Robert Jordan Benjamin Philip Kablik Trisha Kalia Jacob Reid Kaplan Jacob Samuel Kaplan Benton Fair Kauffman IV Meghan Elizabeth Kazanowsky Sydney Lai Khajehzadeh Tejas Dinesh Khaladkar Jonathan Peter Kircher Brianne Renee Knapp Charles William Kornberger Alexander Blau Krawitz Connor William Kressler James Andrejs Kruklitis

Aisha Isabelle Kumar

John Rhodes Leahy

Romy L. Finkel

Kristen Nicole Finley

Sol Lee Anna Adele Lehman Mark Dylan Lelis Austin John Leopold Robert Scott Leyden Eylon Liani Daniel Lim Jianian Liu Dylan Thomas Livingstone Wendy Lu Liam J. Lynch William Nolan Mabie Drew Michael Manning Nicholas M. Marren **Iordan Matthew Matus** Julia Amanda May Carl Justin Mazzara Skyler Lauren McCabe Casey Jean McCallister Mary Rose McCormick Catherine Kennerly Meighan Eric M. Meskin Blaise Willing Milanek Charles Richard Miner Sabrina Rose Morano Anastasios Peter Mouzakis Samuel Alexander Murphy Bryan Keith Neal III Henry J. Nimey John Vining Ogden William H. Orsland Xinyu Pan Deirdre Blair Passione Leo Mauceri Pawlika Christopher Nicholas Pento Madison Alyse Phillips Linh Khanh Phung Claudia Rose Piron Jorge Portorreal Jr. Zachary Evan Powers Carter Thomas Prevost Rebecca Lvnn Price Nicholas James Ramondelli Preston Burton Read Christopher Michael Renna Luke Francis Resnick

Polina Riabkova

Samantha Ruland

Michael Joseph Ricca

Michael Edwin Rinaldi

Aryaan Saigal Ryan William Savarese John Paul Schaaf III Christopher Addison Shoup Rafiq Salim Sitabkhan Alexis J. Smith Remington Ward Smith Matthew Gregory Solomon Nicole Samantha Sparacio Ethan John Michael Stein Kyle Robert Stern Nova Norregaard Stoller Matthew Patrick Svanson Matthew Robert Szilagyi Erin Mary Tressler Zachary Alvin Troxell Caroline Grace Tully Elizabeth Claire Tully Sean Patrick Valenti Cameron Edward Van Hoorebeke Isabel Elena Vollbrecht Fulin Wang Chengming Weng Julius Verdio Wibisono MacLean Kenneth Wilson Matthew Walter Wojtaszek Jillian R. Wolfson Matthew Y. Wong Zhiyin Wu Fan Yang Zonghan Yang Bai Hao Yu Joseph William Yupp Andrew Kevin Zhang Lutong Zhang Zhongrui Zhang Zhoufan Zhang Ziyi Zhuang Harry Louis Zuckerman Paige Catherine Zytkowicz

Management

Hira Tahir Awan Iman Singh Braich Carter J. Duddy Sophia Foster Garland Scott William Gruninger James Hadinger Nile Matthew William Hardy Lenke Havas

College of Business

Meghan Elizabeth Kazanowsky Leah Elizabeth Knotts Ty Maughlin Christopher Andrew Miller Tatiana Grace Milner Tyler Schreiner Carolyn Elizabeth Simmet Nova Norregaard Stoller Kelsey Leigh Swikart Margaret Elizabeth Tarmey Malia Olivia Wolf Yuzi Yang

Marketing

Alexandra Nicole Arp Sara Ashley Bakacs Evan M. Berke Iulia Lauren Blauner Joshua Spencer Brandes Shannon Nicole Burkholder Ryan Matthew Cafritz Alexander William Charney Chuvu Chen

Anthony Christopher Cordaro

Ellie Catherine Cordes Molly Sophia Daniels Zachary Tyler Day

Samantha Marcelina De los Santos

Angela Ding

Julia Catherine DiRubbo Morgan Emily Farrell Emma Faun Ferguson Kristen Nicole Finley Chloe K. Fung

Sophia Foster Garland Allison Grace Garrett Michael Carl Grimm Anique Ajaney Groce Ashley Brooke Haber James Hadinger John P. Hagan Jr. Blair Lauren Haworth Laura Alicia Held

Liam James Hurley

Ann-Marie Nicole Jacobs

Shuqing Ji Xinyi Jiang

Benjamin Philip Kablik Julia Maria Krisak

Alec B. Krueger

Margaret Culver Lincoln

Lauren E. Ludwig

Jason Robert Magid

Skyler Lauren McCabe

Lucy Ann Holley McGinty

Christopher Andrew Miller

Madeleine A. Moos

Alexander Scott Mow

May Sarah Naish

Laura Katelin Ott

Julia Renee Pardee

Jacob Frederick Quester

Meghan Angelina Revnolds

Abby Ann Richard

Adam B. Samit

Evelyn Y. Siao

Salvador M. Silva

Caroline Rose Smith

Kelsey Leigh Smith

Paige Sottosanti

Nicole Samantha Sparacio

Lainey Nicole Stephenson

Kelsey Leigh Swikart

Sik Yiu Cadence Tam

Katelyn J. Taylor

Isabella Marie Tosto

Matthew Alexander Troyan

Yu-Hsuan Tsai

Rei Ukon

Olivia Lvnn White

Malia Olivia Wolf

Tong Zhang

Supply Chain Management

Spencer Peter Ahn Benjamin Frost Besch Frances Gabriela Colon Nicholas James Dale Austin Robert Huffman

Terell Jones

David Michael Kabrt Brandon Gregory Kleinert Kelly Michelle Mulvaney

Colin Nace

Brandon Paul Paetzell Nicholas David Rosen

Daniela Sanchez

Carolyn Elizabeth Simmet Madison Rae Staiman

College of Education

Candidates were presented by William Gaudelli, dean of the college.

DOCTORAL DEGREES

Christine M. Abraham

Ph.D. - Counseling Psychology Dissertation: Health-Related Quality of Life One Year After Traumatic Orthopaedic Injury: An Examination of Pain Self-Efficacy, Pain Intensity, and Opioid Dosage

Tracy Diane Davis

Ed.D. - Educational Leadership Dissertation: A Trend Analysis of Key Club Participation in PA: A Service Leadership Program for High School Students

Nino Dzotsenidze

Ph.D. - Comparative and International Education Dissertation: An Indirect Outcome of Western Higher Education: How Acquiring U.S. Higher Education Influences the Participation in Civil Society in Post-Soviet Georgia

William Joseph Farina Jr.

Ph.D. - Teaching, Learning, and Technology

Dissertation: The Effectiveness of an Online College Chemistry Unit Utilizing a Modified Knowledge Integration Instruction Design Framework

Advisor: Alec Bodzin

Emily Kate Gallagher McAnany

Ph.D. - School Psychology
Dissertation: Longitudinal Trajectories
of Students with Emotional
and Behavioral Disorders in an
Alternative Positive Behavior
Intervention and Supports Setting

Kevin R. Glover

Ph.D. - Teaching, Learning, and Technology

Dissertation: Design, Development, and Early Efficacy Testing of a Hand Hygiene Serious Simulation Game for 12th Grade Female Career and Technical Education Health Science Students

Cheré Denise Hunter

Ph.D. - Counseling Psychology
Dissertation: Navigating Colorism: A
Qualitative Analysis Examining how
African American Mothers Manage
Their Own and Their Child's
Experience of Colorism

Meenal Jog

Ph.D. - Counseling Psychology
Dissertation: Secure Base Script
Knowledge and Vagal Regulation as
Predictors of Maternal Sensitivity to
Distress

Matthew Brandon Kelsey

Ed.D. - Educational Leadership

Dissertation: High School Internet Use
and Student Achievement

Iessica Liu

Ph.D. - Counseling Psychology
Dissertation: A Mixed-Methods Study
Exploring the Effects of Perspective
Taking on Serial Intergenerational
Cultural Conflict Arguments Among
Taiwanese Americans and Chinese
Americans

Emily S. Meadows

Ph.D. - Comparative and International Education

Dissertation: Invisibility and Binarism: How International School Policy Reinforces Educational Inequity for Gender and Sexual Minority Students Worldwide

Patrick O'Kane

Ed.D. - Educational Leadership Dissertation: Playing the Game: An Examination of Student Athletes' In-Season and Out-of-Season Achievement.

Christina Elizabeth Pallotti

Ph.D. - Counseling Psychology
Dissertation: Masculine Norms and
Men's Bystander Intentions: What is
the Role of Male Peer Groups?

Maureen Frances Park

Ph.D. - Comparative and International Education Dissertation: Persistent Inequalities: Language of Instruction, School Access, and Gendered Parental Attitudes in Nepal

Roseanne Marie Perkins

Ph.D. - Teaching, Learning, and Technology

Dissertation: Knowledge, Practice, and Self-Efficacy of Public Library Storytime Providers: A Mixed-Methods Study

Louis Anthony Rivera

Ph.D. - Counseling Psychology
Dissertation: Military Sexual Trauma:
Exploring the Moderating Role of
Restrictive Emotionality and Adverse
Childhood Experiences Among Male
Veterans

Kristen Fletcher Stack

Ph.D. - School Psychology
Dissertation: The Role of School and
National Context in Predicting
Student Motivation in STEM

College of Education

Whitney Elizabeth Szmodis

Ph.D. - Teaching, Learning, and Technology

Dissertation: Exploring the Relationship Between Social Cognitive and Environmental Factors in the Underrepresentation of Female Populations in STEM Fields

Laura Emily Wallace

Ph.D. - School Psychology
Dissertation: Addressing the Needs
of Infants and Toddlers Exposed
to Maltreatment: Examining the
Impact of an Integrated Early Head
Start and Children and Youth
Services Program

Xinwei Zhang

Ph.D. - Comparative and International Education

Advisor: Patricia Manz

Dissertation: Acculturation and Acculturation Gaps: Impacts on the Educational Involvement and Psychological Adjustment of Chinese Immigrant Parents

EDUCATIONAL SPECIALIST

Tavon Stanley Ed.S. - School Psychology

MASTER'S DEGREES

Saida Ahmadi

M.Ed. - Educational Leadership

Robin Hemmons Alozie

M.Ed. - Educational Leadership

John E. Altmire

M.Ed. - Special Education

Sierra Anderson

M.Ed. - Special Education

Robert M. Andreucci

M.S. - Instructional Technology

Sara Aurich

M.Ed. - Educational Leadership

Sarah Ashley Barnett

M.S. - Instructional Technology

Kathleen Marian Bauer

M.Ed. - Human Development

Brittany Anne Baumeister

M.Ed. - Educational Leadership

Nikayla Kristen Begaye

M.Ed. - Elementary Education

Tatiana D. Berrios

M.Ed. - Educational Leadership

Nathan Kwaku Boateng

M.S. - Instructional Technology

Jaclin Alise Boorse

M.Ed. - Human Development

Brian Palmer Borgi

M.Ed. - Educational Leadership

Liliya Borovets

M.Ed. - Educational Leadership

Liam Thomas McAlpine Browne

M.S. - Instructional Technology

Amila Bubalo

M.Ed. - International Counseling

Ryan Kim Burke

M.Ed. - Educational Leadership

Kimberly S. Byrd

M.Ed. - Educational Leadership

Amanda Marie Campanaro

M.Ed. - Human Development

Isabella Campbell

M.Ed. - Educational Leadership

Denise Renee Campion

M.S. - Instructional Technology

Ashley Melissa Caroff

M.Ed. - Teaching and Learning

Sabrina Guille Carroll

M.Ed. - Counseling and Human Services

Mary Ellen Catharine Carron

M.Ed. - School Counseling

Cheri Lynn Chisesi

M.S. - Instructional Technology

Brittany Elizabeth Christiansen

M.Ed. - Teaching and Learning

Alicia Marie Chunta

M.Ed. - Human Development

Megan Cook

M.Ed. - Human Development

Jasmine Cristina Cora

M.Ed. - Elementary Education

César Alberto Córdova Collao

M.Ed. - Educational Leadership

Brittaney L. Costigan

M.Ed. - Globalization and Educational Change

Kyra Marie Cruise

M.Ed. - International Counseling

Alicia M. Cruz

M.Ed. - School Counseling

Bruno Ricardo De Britto

M.Ed. - Educational Leadership

Madison Marie Decker

M.Ed. - Secondary Education

Morgan Ann Dell

M.Ed. - Educational Leadership

Thomas Glenn Derhammer

M.Ed. - Educational Leadership

Nicholas S. Diaz

M.Ed. - Educational Leadership

Leslie Jean Donegan

M.Ed. - School Counseling

Katelyn Ashley Dzikowski

M.Ed. - School Counseling

Taneshia Yvonne Elam-Snowden

M.Ed. - Human Development

Fang Fang

M.Ed. - Special Education

Jenna Marie Figliano

M.Ed. - Special Education

María Inés Figueroa Klanderud

M.Ed. - Educational Leadership

Sara Ruth Franklin Gillette

M.Ed. - Human Development

Mercedez Marqui Fuentes

M.Ed. - Counseling and Human

Services

Yasmin Adel Gabr

M.Ed. - International Counseling

Maggie Anne Gallagher

M.Ed. - Educational Leadership

Becky Gamboa

M.Ed. - Educational Leadership

Amalia Del Carmen Garcia Santiago

M.Ed. - School Counseling

Samah Ghanem

M.Ed. - Educational Leadership

Ross A. Glase

M.Ed. - Educational Leadership

Neil F. Gogno

M.Ed. - Educational Leadership

Richard Makoul Goodge

M.Ed. - Educational Leadership

Jacqueline Grady

M.Ed. - Special Education

Nikole Alicia Gregoris

M.Ed. - Educational Leadership

Yunvun Gu

M.Ed. - Elementary Education

Daniel Samuel Gusovsky

M.Ed. - Educational Leadership

Heather Anne Harlen

M.Ed. - Educational Leadership

Cheyanne Danielle Haycock

M.Ed. - School Counseling

Maura Ann Henderson

M.Ed. - Elementary Education

Noel S. Hightower

M.Ed. - Educational Leadership

Evangelia Hiotis

M.Ed. - School Counseling

Jamie Rebecca Hoel

M.Ed. - International Counseling

Chloe Nicole Hoffnagle

M.Ed. - Secondary Education

College of Education

Gavrielle Acacia Holland

M.Ed. - Elementary Education

Peter Robin Hosier

M.Ed. - International Counseling

Emily Catherine Houck

M.A. - Teaching and Learning

Xiangyu Hu

M.S. - Instructional Technology

Connor J. Hughes

M.Ed. - Educational Leadership

Ceddrick Wayne Hunter Jr.

M.Ed. - Educational Leadership

Daniel Ryan Inman

M.Ed. - International Counseling

Christina Maria Isernia

M.Ed. - Educational Leadership

Daria Kotelnikova

M.S. - Instructional Technology

Dominique Levert

M.Ed. - Human Development

Katharine Rose Marianacci

M.Ed. - Counseling and Human Services

Kaitlynn Marie McNally

M.Ed. - Educational Leadership

Susan Marie Michael

M.Ed. - Educational Leadership

Allen Jay Miller Jr.

M.Ed. - Educational Leadership

Jenna Marie Miller

M.Ed. - Educational Leadership

Amanda Rose Miranda

M.Ed. - Educational Leadership

Sarah Molder

M.Ed. - Elementary Education

Amanda Kaylyn Montandon

M.Ed. - Elementary Education

Gabriela Itssel Montes

M.Ed. - Elementary Education

Taylor Timothy Moss

M.Ed. - Secondary Education

Ryan Daniel Nicholas Mullen

M.Ed. - Educational Leadership

Tara Marie Munroe

M.Ed. - Educational Leadership

Paxton Murphy

M.Ed. - Counseling and Human Services

Rebekah Grace Murray

M.Ed. - Educational Leadership

Sara Elizabeth Murray

M.Ed. - Educational Leadership

Masma Urfan Mutallimova

M.Ed. - Educational Leadership

Amanda Kathryn Nelson

M.Ed. - Human Development

Katie Grace O'Donnell

M.Ed. - Educational Leadership

Mikie O'Shea

M.Ed. - Educational Leadership

Elise N. Onjack

M.Ed. - Educational Leadership

Gretchen Paul

M.Ed. - Educational Leadership

Kristina Marie Perry

M.Ed. - Human Development

Anthony James Pond

M.Ed. - Special Education

Megan E. Rander

M.Ed. - Special Education

Maricela Recendez

M.Ed. - International Counseling

Scott Jeffrey Repicky

M.Ed. - International Counseling

Olivia Lois Rich

M.Ed. - Human Development

Angelene M. Rizzo

M.A. - Secondary Education

Jordan Taylor Rocchino

M.Ed. - Educational Leadership

Brigid Catherine Rosendale

M.Ed. - School Counseling

Eliana Sarah Steckel Rosenthal

M.Ed. - Human Development

David Lawrence Rue Jr.

M.Ed. - Secondary Education

Jose M. Sanchez

M.Ed. - Educational Leadership

José M. Santiago-Cardona

M.Ed. - Educational Leadership

Christina Kay Sather

M.Ed. - Teaching and Learning

Darcy Lynn Scheyer

M.Ed. - Human Development

Geoffrey M. Schmidt

M.Ed. - Educational Leadership

Johannes Schwerk

M.Ed. - International Counseling

Katherine Elizabeth Searock

M.Ed. - Teaching and Learning

Eileen Mary Seitz

M.Ed. - Educational Leadership

Alexandra Leigh Serson

M.Ed. - Special Education

Victor Dionisio Simone

M.Ed. - International Counseling

Clare Elise Smith

M.Ed. - Teaching and Learning

Deborah Marie Snow

M.S. - Instructional Technology

Nicholas John Snyder

M.Ed. - Educational Leadership

Vincent Gabriel Spina

M.Ed. - Educational Leadership

Julianna Ruland Stellato

M.Ed. - Educational Leadership

Elizabeth Randolph Taglioli

M.Ed. - Educational Leadership

Ania Tahmassian

M.Ed. - Secondary Education

Nicole Lynn Tock

M.Ed. - Special Education

Paul Joseph Tomlin III

M.Ed. - Teaching and Learning

Zhanar Tostubayeva

M.Ed. - Special Education

Jennifer Margaret Truchan

M.S. - Instructional Technology

Ryan-Matthew Truman

M.Ed. - Special Education

Megan Irene Turner

M.Ed. - Human Development

Carrie Lynn VanDoren

M.Ed. - Elementary Education

Xeniya Volkova

M.S. - Instructional Technology

William Donald Wehrs

M.Ed. - Secondary Education

Mark Eric Weiss

M.Ed. - Educational Leadership

Ruth Esther Wells

M.Ed. - Teaching and Learning

Shiheim Wilson Lee

M.Ed. - Educational Leadership

Christina Nicole Wood

M.Ed. - Human Development

Ashley Nichole Yestrumskas

M.S. - Instructional Technology

Nicole Anne Yozzo

M.Ed. - Educational Leadership

Emma Ying Hua Zachary

M.Ed. - Elementary Education

Junchi Zhang

M.Ed. - Counseling and Human Services

P.C. Rossin College of Engineering and Applied Science

Candidates were presented by Stephen P. DeWeerth, dean of the college.

DOCTORAL DEGREES

Syed Ahmed Al Muyeed

Ph.D. - Electrical Engineering
Dissertation: Iii-Nitride Interlayer
Active Region Light Emitters in the
Visible Range
Advisor: Jonathan Wierer

Abdulaziz Mohammed Alasiri

Ph.D. - Mechanical Engineering Dissertation: Computational Study of Seawater Desalination Using Hollow Fiber Vacuum Membrane Distillation

Advisor: Alparslan Oztekin

Samira Anbari Meybodi

Ph.D. - Chemical Engineering
Dissertation: A System Biology
Approach to Understand the
Dynamics of Epithelial Tissue
Packing and Growth
Advisor: Javier Buceta Fernandez

Wenpeng Cao

Ph.D. - Bioengineering
Dissertation: Mechanical Activation of
von Willebrand Factor A Domains
Advisor: Xiaohui Zhang

Ji Chen

Ph.D. - Electrical Engineering
Dissertation: Beam Shaping and
Combining of Terahertz QuantumCascade Laser Arrays, and Terahertz
Sensing

Advisor: Sushil Kumar

Yanyan Chen

Ph.D. - Bioengineering
Dissertation: Understanding
Bacterial Size Regulation During
Filamentation
Advisor: Javier Buceta Fernandez

Yicheng Chen

Ph.D. - Electrical Engineering
Dissertation: Ordered Transmissions,
Estimation, and Parameter Learning
Advisor: Ricky Blum

Kamil Ciftci

Engineering
Dissertation: Essays on Value
Maximization for Customer Returns
in Closed-Loop Supply Chains

Ph.D. - Industrial and Systems

Advisor: George Wilson

Shannon Marie Collins

Ph.D. - Chemical Engineering
Dissertation: Hybrid Liposome and
Outer Membrane Vesicle Drug
Delivery Vehicles, a Trojan Horse
Approach

Advisor: Angela Brown

Maryam Daviran

Ph.D. - Chemical Engineering
Dissertation: Rheological
Characterization of Cell-Mediated
Degradation of a Pericellular Region
Within a Well-Defined PEG-Peptide
Hydrogel

Advisor: Kelly Schultz

Xiaotian Du

Ph.D. - Electrical Engineering
Dissertation: Ultra-Wideband Electrical
Sensing of a Single Live Cell
Advisor: Yevgeny Berdichevsky

Shabnam Ghiasvand

Ph.D. - Bioengineering
Dissertation: In-Vitro Investigation of
Posttraumatic Epileptogenesis
Advisor: Yevgeny Berdichevsky

Justin Christopher Goodrich

Ph.D. - Electrical Engineering
Dissertation: Dilute-Impurity IIINitride Semiconductor Band
Structure Modelling and Novel
Oxide Dielectrics
Advisor: Nelson Tansu

Qi Guo

Ph.D. - Civil Engineering Dissertation: Tunnel Linings Under Fire-Induced Heat Exposure: Thermal Demand Evaluation and Structural Risk Assessment

Md Fayad Hasan

Ph.D. - Electrical Engineering
Dissertation: Self-Organization in 3D
Neuronal Constructs In Vitro
Advisor: Yevgeny Berdichevsky

Nasser Heydari

Ph.D. - Civil Engineering
Dissertation: Experimental
Investigation of the Flow Dynamics
Associated With the Development
of Local Scour in the Vicinity of
the Leading Edge of a Sediment
Embedded Longitudinal Wall
Advisor: Panayiotis Diplas

Majid Jahani

Ph.D. - Industrial and Systems
Engineering

Dissertation: Efficient and Scalable Optimization Methods for Training Large-Scale Machine Learning Models

Advisor: Martin Takac

Masoomeh Javidi Kishi

Ph.D. - Computer Science
Dissertation: Achieving Strong
Consistency and Low-Cost Fault
Tolerance Using Logical Clocks in
Distributed Transactional Systems
Advisor: Roberto Palmieri

Rishi Kant

Ph.D. - Materials Science and Engineering

Dissertation: Evolution of Microstructure and Mechanical Properties in FeMnAl Steel Welds Advisor: John DuPont

Daniyal Ali Kiani

Ph.D. - Chemical Engineering Dissertation: Nature and Reactivity of Active Sites in Mn-and Na-promoted WOx/SiO2 Model Catalysts for Oxidative Coupling of Methane (OCM) Under Operating Conditions Advisor: Jonas Baltrusaitis

Melike Kurt

Ph.D. - Mechanical Engineering Dissertation: Unsteady Flow Interactions and Propulsive Performance of Swimmers in a Simple School Advisor: Keith Moored

Liang Liu

Ph.D. - Structural Engineering Dissertation: Probabilistic Assessment and Optimal Life-Cycle Management Considering Climate Change and Cost-Benefit Analysis: Applications to Bridge Networks and Ships Advisor: Dan Frangopol

Yinan Liu

Ph.D. - Industrial and Systems Engineering

Dissertation: Models and Algorithms for Multi-Echelon Inventory and Infrastructure Systems Under **Uncertainty**

Advisor: Lawrence Snyder

Liyang Ma

Ph.D. - Structural Engineering Dissertation: Multi-Scale Methodologies for Probabilistic Assessment of Structural and Functional Performance of Power Transmission Systems Under Hurricanes Advisor: Paolo Bocchini

Tiara Ann Shalimar D. Maula

Ph.D. - Chemical Engineering Dissertation: Design Principles for the Self-Assembly of Two-Dimensional Porous Structures Advisor: Jeetain Mittal

Yixuan Ming

Ph.D. - Electrical Engineering Dissertation: Development of Microdevice for Directional Axodendritic Connectivity Between 3D Neuronal Cultures Advisor: Svetlana Tatic-Lucic

Joydeep Munshi

Ph.D. - Mechanical Engineering Dissertation: Organic Photovoltaics: Processing Driven Morphology and Properties of Bulk Heterojunction Thin Films

Advisor: Ganesh Balasubramanian

Pan Ni

Ph.D. - Environmental Engineering Dissertation: Novel Materials for Removing Dissolved Silica, Boric Acid, Zinc and Contaminants of Emerging Concern From Water Advisor: John Fox

Sean Michael Orzolek

Ph.D. - Materials Science and Engineering

Dissertation: Influence of Composition on the Solidification, Microstructure and Mechanical Properties of HP-Nb Austenitic Stainless Steels Advisor: John DuPont

Matthew Ryan Peart

Ph.D. - Electrical Engineering Dissertation: Development of III-Nitride Power Device Technology Advisor: Jonathan Wierer

Jake Bailey Perazzone

Ph.D. - Electrical Engineering Dissertation: Key-Based Authentication at the Physical Layer Advisor: Ricky Blum

Rahul R. Rajendran

Ph.D. - Mechanical Engineering Dissertation: Mucus Clearance and Drug Delivery in Chronic Obstructive Pulmonary Airways Advisor: Arindam Banerjee

Soheil Sadeghi Eshkevari

Ph.D. - Structural Engineering Dissertation: Adaptive Structural Health Monitoring Framework for Bridges Using Vehicle-Carried Sensors

Advisor: Shamim Pakzad

Ananth Narayan Samudrala

Ph.D. - Electrical Engineering Dissertation: Sensor Networks: Security and Resilience Advisor: Ricky Blum

Tooba Sarkhosh

Ph.D. - Materials Science and Engineering Dissertation: Mechanistic Investigation of Cryptosporidium Oocyst Attachment to Solid Surfaces Advisor: Sabrina Jedlicka

Lohit Sharma

Ph.D. - Chemical Engineering Dissertation: Natural Gas Conversion Using Sulfur Tolerant Catalyst Advisor: Jonas Baltrusaitis

Xin Shi

Ph.D. - Industrial and Systems Engineering Dissertation: Advanced Optimization Methods for Problems in Power Systems and Polynomial **Optimization** Advisor: Luis Zuluaga

P.C. Rossin College of Engineering and Applied Science

Bhavana Valeti

Ph.D. - Structural Engineering Dissertation: Data-Driven and Hybrid Techniques for Localized Health Monitoring and Prognosis of Structures Advisor: Shamim Pakzad

Yi Wang Ph.D. - Materials Science and

Engineering Dissertation: Shear-Induced Extensional Behavior of Single-Molecule von Willebrand Factor (VWF) for Nanotherapeutics Advisor: Xuanhong Cheng

Zisheng Wang

Ph.D. - Electrical Engineering Dissertation: Cybersecurity for Cyber Physical Systems Through Machine Learning Advisor: Ricky Blum

Sajedehalsadat Yazdanparast **Tafti**

Ph.D. - Bioengineering Dissertation: Useful Effects of Gene Modification and Nanoparticle Isolation in Bacterial Systems and Human Mesenchymal Stem Cells

Pantea Zardoshti

Ph.D. - Computer Science Dissertation: Language Level Support for Persistent Memory Advisor: Michael Spear

Chao Zhang

Ph.D. - Electrical Engineering Dissertation: Improving Data Movement Efficiency in the Memory Systems for Irregular Applications Advisor: Xiaochen Guo

Weizhou Zhou

Ph.D. - Mechanical Engineering Dissertation: Molecular Dynamics Simulations of Wetting Phenomena for Nanoparticle Suspension Droplets Advisor: Edmund Webb

MASTER'S DEGREES

Thomas Joseph Agate M.Eng. - Energy Systems Engineering

Faisal Jamaan S. Alzahrani M.S. - Mechanical Engineering

Dylan Allan Ammerman M.Eng. - Energy Systems Engineering

Jonathan Joseph Anderson M.S. - Polymer Science and Engineering

Varun Joseph Andrews M.Eng. - Healthcare Systems Engineering

Kevin Edward Augustyn M.S. - Structural Engineering

Tomas Farley Babuska

M.S. - Mechanical Engineering

Jacob Benjamin Baer

M.Eng. - Structural Engineering

Connor Townsend Baldwin

M.S. - Mechanical Engineering

Bartlomiej Konstanty Bancewicz

M.S. - Environmental Engineering

Skye Schantz Basir

M.S. - Mechanical Engineering

Maximilian Grant Beedle

M.S. - Structural Engineering

Joel Scott Benko

M.Eng. - Industrial and Systems Engineering

Guilherme Castilho Borges

M.Eng. - Polymer Science and Engineering

Jose Armando Brizuela

M.Eng. - Polymer Science and Engineering

Bradley Charles Calaman

M.S. - Mechanical Engineering

Teresa Nicole Carotenuto

M.Eng. - Healthcare Systems Engineering

Bryan A. Caruso

M.Eng. - Materials Science and Engineering

Hannah Cohl Chalk

M.Eng. - Industrial and Systems Engineering

Zhiyu Chen

M.S. - Computer Science

Punardeep Singh Chhabra

M.Eng. - Polymer Science and Engineering

Crew Cintron

M.Eng. - Technical Entrepreneurship

Morgan Loie Comisac

M.Eng. - Structural Engineering

Sean Richard Conway

M.S. - Industrial and Systems Engineering

Yuxing Cui

M.S. - Materials Science and Engineering

Cody James D'Ambrosio

M.S. - Computer Engineering

Nicholas Gerard DeMarco

M.Eng. - Technical Entrepreneurship

Ruth Belayneh Densamo

M.S. - Computer Science

Neeraj Sandesh Deodikar

M.Eng. - Industrial and Systems Engineering

Jeffrey Earl Dicker

M.Eng. - Healthcare Systems Engineering

Elizabeth N. Duong

M.Eng. - Industrial and Systems Engineering

Matthew Louis Durant

M.Eng. - Materials Science and Engineering

Eric Joseph Dyke

M.S. - Mechanical Engineering

Andrew James Eichelberger

M.Eng. - Technical Entrepreneurship

Jeffrey Lloyd (Skipper) Erickson Jr.

M.S. - Mechanical Engineering

Sophia Delavan Eschenbach-Smith

M.Eng. - Technical Entrepreneurship

Christopher J. Farnin

M.S. - Materials Science and Engineering

Daniel Joseph Fay

M.S. - Electrical Engineering

Collin James Fish

M.Eng. - Technical Entrepreneurship

Haomin Fu

M.S. - Mechanical Engineering

Conor E. Gaffney

M.Eng. - Management Science and Engineering

Kangwei Gao

M.S. - Electrical Engineering

Madison A. Gianelle

M.S. - Materials Science and Engineering

Marcus Maina Gichiengo

M.Eng. - Technical Entrepreneurship

Brendan Michael Gold

M.Eng. - Structural Engineering

Joseph F. Golob Jr.

M.Eng. - Healthcare Systems Engineering

Solange Marie Gonzalez Vazquez

M.Eng. - Biological Chemical Engineering

Kayla Lynn Gradwohl

M.S. - Manufacturing Systems Engineering

Matthew Tevis Graham

M.S. - Polymer Science and Engineering

Allyson Victoria Grym

M.Eng. - Polymer Science and Engineering

Peter Guadagno

M.Eng. - Structural Engineering

Abdul Moiz Gul

M.S. - Mechanical Engineering

Tzung-Shin Guo

M.S. - Mechanical Engineering

Olivia Joyce Louise Haley

M.Eng. - Technical Entrepreneurship

Sizhen He

M.S. - Electrical Engineering

Hannah Marie Hedstrom

M.Eng. - Healthcare Systems Engineering

Emma Virginia Hillman

M.S. - Mechanical Engineering

Isaac Howenstine

M.S. - Computer Engineering

Ashutosh Vilas Inamdar

M.Eng. - Industrial and Systems Engineering

Charles Chernow Inwald

M.S. - Computer Science

Rebecca Lillian Inzer

M.Eng. - Structural Engineering

Tiffany Chere Jackson

M.Eng. - Polymer Science and Engineering

Qiufan Ji

M.Eng. - Industrial and Systems Engineering

Han Jiang

M.S. - Computer Engineering

Nina Jovic

M.S. - Chemical Engineering

Wei Ke

M.S. - Industrial and Systems Engineering

Elizabeth Jeanhee Kim

M.Eng. - Healthcare Systems Engineering

Logan Matthew King

M.Eng. - Structural Engineering

William Knight

M.S. - Polymer Science and Engineering

Didem Kochan

M.Eng. - Management Science and Engineering

Kinga Kuczynski

M.Eng. - Structural Engineering

P.C. Rossin College of Engineering and Applied Science

Emma Louise Kwasnoski

M.Eng. - Technical Entrepreneurship

Alexandra Ladda

M.Eng. - Technical Entrepreneurship

Serina Chor-Hing Lai

M.Eng. - Healthcare Systems Engineering

Nico Jeffrey Lastauskas

M.Eng. - Healthcare Systems Engineering

Kathrine Rose Laureto

M.S. - Mechanical Engineering

Jane Le

M.Eng. - Civil Engineering

Connor J. Leach

M.S. - Materials Science and Engineering

Grace Saylor Lee

M.Eng. - Polymer Science and Engineering

Olivia Aryn Lee

M.Eng. - Technical Entrepreneurship

Spencer Mackintosh Leuba

M.Eng. - Management Science and Engineering

Michael Levin

M.S. - Bioengineering

Jake Matthew Levine

M.Eng. - Healthcare Systems Engineering

Jinglei Li

M.S. - Computer Science

Shutian Li

M.S. - Management Science and Engineering

Ziang Li

M.S. - Chemical Engineering

James Richard Ligammari

M.Eng. - Chemical Engineering

Jennifer Mary Ligo

M.S. - Chemical Engineering

Zihan Lin

M.Eng. - Industrial and Systems Engineering

Saketh Satvik Lingam

M.Eng. - Industrial and Systems Engineering

Haowei Liu

M.S. - Computer Science

Jingyu Liu

M.Eng. - Electrical Engineering

Lingyu Liu

M.S. - Mechanical Engineering

Minghui Liu

M.S. - Mechanical Engineering

Shujia Liu

M.S. - Chemical Engineering

Joseph William Lobeck

M.Eng. - Technical Entrepreneurship

Miao Lu

M.Eng. - Electrical Engineering

Xiaodong (David) Lu

M.Eng. - Polymer Science and Engineering

Nicole Ashley Malofsky

M.S. - Bioengineering

Roshan Mammen Regy

M.S. - Chemical Engineering

Neha Vijay Mandhyani

M.Eng. - Healthcare Systems Engineering

Dorekia Martin

M.S. - Polymer Science and Engineering

Ryan C. McGuire

M.S. - Mechanical Engineering

Anuraag Yatin Mehta

M.Eng. - Industrial and Systems Engineering

Jake Sebastian Mella

M.Eng. - Industrial and Systems Engineering

Sudeep Pradeep Metha

M.S. - Industrial and Systems Engineering

Payton Anne Miles

M.Eng. - Technical Entrepreneurship

Eric Tyler Mintz

M.Eng. - Healthcare Systems Engineering

Tyler Frisch Monaghan

M.Eng. - Technical Entrepreneurship

Matthew Mottau

M.S. - Bioengineering

Evan John Musterman

M.S. - Materials Science and Engineering

Xingyu Na

M.S. - Mechanical Engineering

Chris Joseph Niggemeier

M.S. - Mechanical Engineering

Unnam Nikhil

M.Eng. - Industrial and Systems Engineering

Michelle Chloe Nissan

M.Eng. - Technical Entrepreneurship

Roland Lutz Nowak

M.S. - Electrical Engineering

Alexa Leigh Nunamaker

M.Eng. - Technical Entrepreneurship

Ziyan Ouyang

M.S. - Civil Engineering

Yuchen Pan

M.S. - Mechanical Engineering

Avantkumar M. Patel

M.Eng. - Chemical Engineering

Jaykumar Patel

M.Eng. - Chemical Engineering

Ved Hirenkumar Patel

M.S. - Industrial and Systems Engineering

Wei Peng

M.S. - Chemical Engineering

William Anthony Peracchio

M.S. - Computer Science

Ardelle Anisa Persad

M.Eng. - Healthcare Systems Engineering

Michael Villela Pires

M.S. - Materials Science and Engineering

Zelin Pu

M.S. - Electrical Engineering

Huicong Qian

M.S. - Industrial and Systems Engineering

Owen Francis Quinn

M.Eng. - Technical Entrepreneurship

Tara Lynn Reddington

M.Eng. - Biological Chemical Engineering

Derek Allen Reitnouer

M.Eng. - Mechanical Engineering

Vincent P. Rienzi

M.Eng. - Materials Science and Engineering

Matthew Antonio Rodriguez

M.S. - Computer Science

Christopher Romano

M.Eng. - Structural Engineering

Katelyn Rousse

M.Eng. - Polymer Science and Engineering

Autumn Lynne Ryan

M.Eng. - Technical Entrepreneurship

Sayed Abdul Bashir Sadat

M.S. - Computer Science

Ryan Anil Seth

M.Eng. - Healthcare Systems Engineering

Chintan Bhavesh Shah

M.Eng. - Industrial and Systems Engineering

Baiyu Shang

M.S. - Mechanical Engineering

Yuzhe Shang

M.S. - Electrical Engineering

Jainam Sunil Sheth

M.S. - Chemical Engineering

Robert George Smith

M.Eng. - Polymer Science and Engineering

Athicha Srivirote

M.S. - Computer Science

Isabel Hannele Steinthal

M.S. - Mechanical Engineering

Jiaji Su

M.S. - Mechanical Engineering

Boshi Sun

M.S. - Mechanical Engineering

Ocean Tang

M.Eng. - Polymer Science and Engineering

Namya Elsa Thupili

M.Eng. - Healthcare Systems Engineering

Christian Fernando Tirrito

M.Eng. - Technical Entrepreneurship

Kush Pravinkumar Trivedi

M.Eng. - Industrial and Systems Engineering

Elizabeth M. Turi

M.Eng. - Healthcare Systems Engineering

Croldy Veliz

M.Eng. - Healthcare Systems Engineering

Sarah Elizabeth Vezzetti

M.S. - Polymer Science and Engineering

Christina Elizabeth Vikingstad

M.Eng. - Healthcare Systems Engineering

P.C. Rossin College of Engineering and Applied Science

Jinbu Wang

M.S. - Computer Science

Kuo-Kuang Wang

M.S. - Materials Science and Engineering

Zerong Wang

M.S. - Mechanical Engineering

Zijian Wang

M.S. - Mechanical Engineering

Chuanqi Wei

M.S. - Mechanical Engineering

Matthew Curtis West

M.S. - Computer Science

Helen Elizabeth Whalen

M.S. - Structural Engineering

Adam Gregory Wiley

M.Eng. - Computer Engineering

Jia Wo

M.Eng. - Industrial and Systems Engineering

Yue Wu

M.S. - Chemical Engineering

Zihuang Wu

M.S. - Electrical Engineering

Kevin Paul Wyckoff

M.S. - Mechanical Engineering

Jing Xue

M.S. - Electrical Engineering

Brian James Yeung

M.S. - Bioengineering

Pedram Yousefian

M.S. - Materials Science and Engineering

Anlan Yu

M.S. - Computer Engineering

Keyan Yuan

M.S. - Electrical Engineering

Yujie Zhang

M.S. - Industrial and Systems Engineering

Yuxiang Zhang

M.S. - Mechanical Engineering

Zaiao Zhang

M.S. - Structural Engineering

Chengbo Zhao

M.S. - Electrical Engineering

Yue Zheng

M.S. - Computer Science

Yangzi Zhong

M.S. - Computer Science

Jingchao Zhu

M.S. - Industrial and Systems Engineering

Junyu Zhu

M.S. - Mechanical Engineering

Yiheng Zhu

M.S. - Mechanical Engineering

Yihe Zhuo

M.Eng. - Industrial and Systems Engineering

Motong Zou

M.S. - Environmental Engineering

BACHELOR OF SCIENCE DEGREES

Bioengineering

Loren Nicole Balunis Haaris George Bjotvedt Sydney Rose Brannon Rachel Catherine Caffrey Nicholas Dante Colucci Rohan Hari Ekambaram Christopher James Fereno Matthew Robert Feryo Chelsea Anna Frattari Michelle Farah Gebo Danielle Grace Gibalerio Madisyn Nicole Hawkins Dongmin Kevin Kim Matthew James Korwan Demi Christine Lambadis **Emily Grace Laubenstine** Edward C. Leggett Alissa J. Marino Brianne Chloe Sage McGill Spencer D. Moros Saly Nehmeh Leah M. Noldy Georgia Rae O'Connor Eleanor Daisy Otton Andrew Haewon Park Jose Rafael Perez Miranda Cholewiak Royds Jessica Nicole Sandoe Pivasha Sarkar Hannah Irene Schuster Erica Ariel Stern Hannah Lynne Sullivan Abdul-Nafea Syed Susan Marie Westman Hannah Christine Whalen Chloe Wszolek Nathaniel D. Yuchimiuk

Chemical Engineering

Dartagnan B. Bedell Francesca Elizabeth Brown Jenna Annalise Catalano Joshua Centorcelli Rebecca Dina Cohen Stephen Anthony Crane Jacob Alan DeWitt Margaretmary Elizabeth Doan Gabrielle Odette Farrell Nicholas John Fox Robert Folden Griswold Brendan Joseph Hahn Joshua Halpern Danit Hang Nazrin Hasanova Shawn M. Henry Ethan Joseph Holmgren Kenneth Edward Honer Jr. Brenden J. Huegel Benjamin Warren King **Iacob Peter Knotek** Hannah Elisabeth Knudsen Logan LaClair Scott Thomas Larson Daniel G. Lindenmuth Martin L. Magazzolo II Morgan K. Massino Sophia Alice Mayone Madison Marie McGrady Clement Mei Edwin Njabulo Moyo Dominic Richard Pascucci Darsh Minesh Patel Nikolas T. Peterson Hieu Minh Pham Michael George Prati Ruiyu Qi Yujie Qiao Theodore M. Riotto Benjamin David Schwartz Samantha Ada Seymour Lisa Tseng

Chemistry Alana Rosen

Civil Engineering

Marcia Adele Bardman Donald Ethan Borenstein Katherine Anthony Box **Kyle Thomas Brady** Anna Elizabeth Bunnick **Jacob William Burmeister** Sophia Mae Closter Christy Lee Cullen

Thomas Raymond DeSimone Megan Aubrey Fennell Christopher Mark Fournier Rosalie Smith Geiger Olivia Mary Giampietro Joshua A. Gordon Rebecca Lauren Grady Jacob Douglas Silvestre Graham Darby Mills Henagan Praveen B. Joseph William Bristow Kazel Tyler Brian Keller Amanda N. Korwek Riley James LaRiviere Bailey Alexander Lieberman Eric Alexander McMillan Haram Park Jackson Lee Payne Brian Kim Perhamus Laurel K. Perkins Margaret Ruth Perlman Kaitlyn Mary Peterson Raul Ramirez-Campos Alexander J. Rivera Isabella Natalia Romano Princess Yvette Scott Alessandra Ancilla Simeone Michael Gordon Skopin Ricardo Andres Suarez Thomas Paul Szewczyk Thomas Joseph Taloricco Alexandra Ng Tracy Julia Lee Voelzke Shaohang Wei Grant Riley West Evan Alexander Williams Nicholas Constantine Xylas

Computer Engineering

Christopher G. Alexy Tariq Faisal Hayat Al-Serhan Aaron Christopher Deditch Kyra Abigail Dimaranan Dalton Jared Jannie Edward Lee Jeffs Marta Zuzanna Kasica-Soltan Zhuoer Li Eamon Michael O'Hare Drew Niraj Patel Tommy Persaud

Valentin Stephen Post Nolan Timothy Schauer Alex Schiffman Seth Thomas Slavin Ezra Prakash Thomas Carolyn Wang

Computer Science

Shane Michael Acoveno Emir Alp Anda Kevin Thomas Aspesi Michael L. Bentley Nicole Michelle Bolton Cole Robert Buck Xiaowei Chen Bradford Angelo DeMassa Jitong Ding Michael Tyler Dressman Olivia Anne Grimes Tyler R. Hogue Evan Zander Hruskar Fritz J. Isaac Andrew George Johnson Sarah Elizabeth Kiel Edward Colman Lawlor Thomas Kingsley Leighton Austin L. Lordi Maxime Martin Forest Griffin Reichert Dylan Iaggi Schaschl Anmol Shrestha Nicholas David Sireci Yubo Wang Yuesheng Xu Daniel Diyang Yu Letong Zhang

Electrical Engineering

Karl Kevin Calden Ir. Nicolas Michael Catanzaro Sebastian William Galdamez Chengshuo Huang Nicholas Vincent LaRosa Ching Laam Luk Xinchen Ma Iulio Cesar Martinez Cuin Miguel Mendoza Martinez Victoria Rose Merrill Forest Hoang Nguyen Kristine Phuong Oanh Phan

P.C. Rossin College of Engineering and Applied Science

Michael Bradley Pont Nolan Lee Sornson Taylor Lydia Spahits Velin Svetlozarov Tarkochev Sydney Sophie Wisniewski Kristen Paige Yusiewicz

Environmental Engineering

Jasper Valentine Rex Brinkmann Sean P. Brown Julie Anne Goldberg Eric Glenn Kersten Jared Cheney Lucian Gregory Thomas Makris Janice E. Park

Industrial and Systems Engineering

Robert Temple Allen Thomas Alvarado Samantha Anne Baker Molly Isabel Benning Nathan Robert Blair Olivia Paige Braunstein Rachel Marie Buonasora Reilly Kathryn Burns-Cohen Lyle Nathan Chamberlain Katherine Nicole Eyring Andrew Peter Fedun Elliot Scott Gilliam Abbey Louisa Goldenberg Paula Andrea Gonzalez Demetri John Greco Collin Joseph Hanlon Jack McManus Heller Suyeon Victoria Hong Liam Jack Judge Arzoo Karki Brian Edward Kelly Pierre Eric Klur Conor James Leahy Brenna Elizabeth Lutz Yanzhe Ma Arnella Margolin Gustav Masch Jimenez Jake Sebastian Mella Cameron Walsh Menna Odilon Bertrand Niyomugabo Nicholas Tyler Norris Fiona Sarah Nugent

Samantha Johnna Sagi
Sophie Eleanor Smith
Yanyi Song
Kyle Robert Sparks
Giavanna Carmella Tabbachino
Fangyi Teng
Jorgo Damtew Tesfa
Paula Torrebiarte Neuweiler
Delton Stephen Tschida
Wade Michael Warner
Zhiyuan Wei
Michael Lee Weimann
Di Wu
Mingzhe Zhang
ZongLe Zhao

Materials Science and Engineering

Kyleigh Francisca Abraham Quot Alquloob Al Nabhani Kate Nicole Cardonne Maya Demarco Chiesa Victor U. Contreras Jillian Patricia Cowles Cole Ronan Doherty **Jackson Patrick Evans** Brighton Gene Graf Myles Christian Inniss Karch Andrew Klos Jason Daniel Langevin Jiawei Liu Ngoc Minh Tri Nguyen Mary Rose Patwell Luan Quispe Elijah Marc Resnick Audrey June Sickles Thomas I. Siggillino Raivat Singhania William Kaveh Waliser Brianna Camryn Wanbaugh Nicholas Liexing Yang

Mechanical Engineering

Jackson Alexander Aguas Zunara Akhtar Hassan Al Khawaldeh Jeremy Phillips Amand Thomas Evan Armstrong Raphid Ashraf Sabrina Asral Myles Eric Bagley Kaitlyn Anne Baldizzi Siddhant Sandeep Bapat Nicholas Adam Barker Christian Allan Beres Benjamin Lee Berkman Tyler A. Birch Ethan Satchel Block James Mark Bollman Robert K. Borowski Ellen Mara Boster Briana D. Boulton Lynn K. Brownell Georgia Myover Burlingame Milton Isaac Campoverde-Ayala Bryce Zambo Cavey Susan Hong Cheng Eric Reitnauer Cichocki John Francis Cummings Owen Kendall Davies Richard Albert De Natale Derek Graeme Deana-Roga II Angelina M. Di Santo Adam Julian Dixon Daniel Moritz Epstein Ian A. Frobose Andrew Jeffrey Fugh Mason J. Garcia Jared Max Gelber Ethan Roger Glenning Lucas John Gregory Daniel Aidan Grumbles Joseph John Heffernan Matthew J. Hudson Margaret Elizabeth Huettner William Patrick Hughes **Ethan Thomas Imler** Elijah R. Kropp Zachary H. Kushel Ryan Dailey Kynor Jared Loricchio Ryan J. Luttrell Liam Kelly Magargal Luke Raymond Marmer Sean Raymond McCoy Quinn Patrick McKenna Kevin Michael Moore Luis A. Morales Aidan Eberly Moretz

Andrew Michael Motz

Casey Alex O'Connor McAdam Kezia Darkoa Ofosu-Oware Emma Caroline O'Rourke Arthur John Perry Jessica C. Pompeo Alexandro J. Pozos Jason P. Reynolds Juan Carlos Rodriguez III Michelle Elizabeth Rodriguez Ellis Rugazoora Catherine S. Rymer Eric F. Schell Tyler Kevin Schmid Allena Gale Schwartz Daniel Joseph Simon William Jack Simon Aidan Charles Sines James Michael Spence Robert W. Strain Josiah Zelealem Tadesse David William Tanous Samuel Nkosilathi Tapera Neel Thusay William Van Herwarde Giovanni Vargas Jr. Harry James Wang Nicolas James Wiles Evan Paul Willmarth Robert Clifton Wirth III Jiahua Yang

Seung ho Yang

Interdisciplinary Programs

Candidates were presented by Georgette Chapman Phillips, the Kevin L. Clayton '84 '13P and Lisa A. Clayton '13P Dean of the College of Business, and Stephen P. DeWeerth, dean of the P.C. Rossin College of Engineering and Applied Science.

MASTER'S DEGREES

Yuchong Cai

M.S. - Financial Engineering

Qiang Cao

M.S. - Financial Engineering

Roberto A. De La Rosa

M.B.A.E. - Polymer Science and Engineering

Thomas W. DiMarco

M.B.A.Ed. - Business Administration

Thomas W. DiMarco

M.B.A.Ed. - Educational Leadership

Hua Dong

M.S. - Financial Engineering

Benjamin Lawrence Durkee

M.S. - Financial Engineering

Matsela Zachariah Matsela

M.S. - Financial Engineering

Michael Darius Mobarakai

M.S. - Financial Engineering

Randall Abraham Parker

M.S. - Financial Engineering

Ziwan Peng

M.S. - Financial Engineering

Oi Su

M.S. - Financial Engineering

Ruiqi Tang

M.S. - Financial Engineering

Yixin Wang

M.S. - Financial Engineering

Jordan Arie Weintraub

M.S. - Financial Engineering

Haocheng Xu

M.S. - Financial Engineering

Tianjia Yu

M.S. - Financial Engineering

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND BUSINESS (CSB)

Elene Amiranashvili Amanda Dawn Baran

Nicolas Patrick Beard

Mason Bitar

Hoa Thi Ngoc Bui

Jack Warren Byers

Ari Chan

Cameron Michael Cipriano

James Austin Conte

Lydia Adele Cornwell

John Arthur Cunningham III

Isabel Catherine DeWalt

Joseph Nicholas DiMartini

Melissa Gokbora

Elizabeth Donna Horan

James D. Johnson

Harrison John Kaplan

Iesse Luc Kardas

Alexander John Karlson

Ryan S. Kessler

Lisa Kestelboym

Alexander Radman Koby

Michael Joseph Levinson

Wenmin Liu

Xingchen Liu

Kai Masters

Madelyn Patricia Monahan

Brandon Allan Mosher

Christian Jake Novoa

Theo Benjamin Olsen

Jeffery Park

William Anthony Peracchio

Shane Nugent Quinn

William Christopher Ramundo

Zachary M. Rubenstein

Sean Patrick Ryan

Elliot John Scribner

Steven Shi

Jason Douglas Spector

Srimitha Srinivasan

Yuhan Su

Donna Kim To

Michelle Vasiliadis Maxim Anthony Vezenov Vasilios Oliver Walsh Ruifan Wang Matthew Y. Wong Sophie Lockhart Young Brian Chu Zhao Lillian Wenli Zhu Taohan Zhu Ziyuan Zhu

BACHELOR OF SCIENCE IN INTEGRATED BUSINESS AND ENGINEERING (IBE)

Bioengineering

Jessica Nicole Sandoe

Chemical Engineering

Rebecca Dina Cohen Shawn M. Henry Kenneth Edward Honer Jr. Benjamin Warren King

Civil Engineering

Gregory Ernst Catlett

Computer Engineering

Alex Schiffman

Economics

Kaitlin Elizabeth Laird Forest Griffin Reichert

Electrical Engineering

Nolan Lee Sornson

Finance

Justin Reid Angelel Thomas Ryan Bolte Samuel Martin Bupp Lyle Nathan Chamberlain Matthew MacDonald Charno Eric Reitnauer Cichocki Katherine Nicole Eyring

Dmitry Gregory Fay Andrew Peter Fedun Nicholas John Fox Samantha Elizabeth Gallego Liam Jack Judge John Albert Kehl III Isabelle C. King Pierre Eric Klur Jacob Peter Knotek James O'Mara Lamphier Conor James Leahy Rvan Theodore Lewis Matthew Kremer Mahoney Arnella Margolin Cameron Walsh Menna Dylan Thomas Scheidle Brett Alexander Seidner Nicholas David Sireci Lindsay Alyssa Slavit Sophie Eleanor Smith Delton Stephen Tschida

Financial Engineering

Elizabeth Jane Drobiz Nicholas Tyler Norris Abbhinav Sekar Jiaming Yao

Industrial and Systems Engineering

Anna Victoria Francisco Abbey Louisa Goldenberg Eliza Providencia Beecher Howard Yanzhe Ma Jack Christopher Sullivan

Marketing

Kezia Darkoa Ofosu-Oware

Mechanical Engineering

Tyler A. Birch Conor E. Gaffney Daniel Aidan Grumbles Matthew J. Hudson Catherine S. Rymer Allena Gale Schwartz Neel Thusay

BACHELOR OF SCIENCE IN INTEGRATED DEGREE IN ENGINEERING, ARTS AND SCIENCES (IDEAS)

Emma Bartos Banker Max Wolf Bonzulak Emma Hill Bristol Victoria T.M. Campbell William Michael Cioffi Jacob Alan DeWitt Jakob Moore Donoghue Alyson Marie Duffin Elizabeth J. Falk Ann Jane Foley Eve Anya Freed Xingyi Gao Mayamiko Alfred Goliati Emma Lynn Gromacki Praveen B. Joseph Katherine Lloyd Keller Katherine Koslan Hannah Gabrielle Kushner Emily Violet Landgren Matthew David Lieb Natalie Elizabeth Maroun Laura Elizabeth Marsiglio Travis John Martinez Matthew Patrick Marvin McClain Abigail Michaela Mitchell Natalie Rose Mitchell Lindsay Ann Mucciarone Danielle Alyssa Okun Taylor Rosalie Pistone Hank Westman Portney Benjamin David Schwartz Bayla Blue Sebel Samuel James Sessock Erin Elizabeth Skibbens Claire Genevieve Ternes

Academic Honors

HIGHEST HONORS

The following students received a GPA of 3.80-4.00

Nina Florence Alameno
Justin Reid Angelel
Hira Tahir Awan
Ryan D. Bailey
India Baker
Sylvia Iris Baldwin
Loren Nicole Balunis
Amanda Dawn Baran
Julia Ann Bebout
Cody Michael Benkoski
Michael L. Bentley
Emma Daniel Bentley-Hicks
Nathan Robert Blair
Nicole Michelle Bolton

Rebecca Frances Bone Ellen Mara Boster Iman Singh Braich Benjamin William Brindle

Emma Hill Bristol Noah Avi Brookhim Rachel Marie Buonasora

Samuel Martin Bupp Chesphongphach Buranasilp

Kendall Westgate Burdick

Leah Pearl Canel
Caroline E. Carlton
Bryce Zambo Cavey
Xiaowei Chen
Luke Christman
Suchakree Chueluecha
Grace Olivia Ciabattoni
Eric Reitnauer Cichocki
Stephen Anthony Crane
Allison Eileen Cronin
Devin Kenneth Crowley

Meriam Deeb

Evan Samy El-Halawani Katherine Nicole Eyring Linnan (Renee) Fang Andrew Peter Fedun Romy L. Finkel

Romy L. Finkel Ann Jane Foley

Grace Carrigan Forsyth Nicholas John Fox Zachary P. Freeman Lauren Elizabeth Furst Conor E. Gaffney Longhui Gao Xingyi Gao

Brianne Madeline Giuffrida

Rebecca Taylor Gjini Emily Louise Glueck Abbey Louisa Goldenberg Demetri John Greco Olivia Anne Grimes Daniel Aidan Grumbles

Sally Gu Giorgos Hiotis

Ethan Joseph Holmgren Matthew Edward Hornung

Evan Zander Hruskar Tiancong Huang Chiara Rose Hubrich Margaret Elizabeth Hu

Margaret Elizabeth Huettner Avery Michelle Humphries

Jessica L. Hyland Ethan Thomas Imler

Xinyi Jiang

Samuel David Kane Jonathan Paul Kanzler Marta Zuzanna Kasica-Soltan

Katherine Lloyd Keller Karch Andrew Klos Alexander Radman Koby Elizabeth Irene Kolaski Sabrina Konczyk Aisha Isabelle Kumar Hannah Gabrielle Kushner

Eva Katharine Lane Conor James Leahy

Jenny Lin

Emily Elisabeth Lindblad Daniel G. Lindenmuth

Jiawei Liu

Jared Cheney Lucian

Yanzhe Ma

Maria C. Macaluso Charlotte Lauren Maria

Kevelis YoJuana Matthews-Alvarado

Julia Amanda May Carl Justin Mazzara Skyler Lauren McCabe Samantha L. Miller Collin Samuel Missimer Abigail Michaela Mitchell Natalie Hope Morgan

Jessica Mun

Claire Peterson Nagelhout Ngoc Minh Tri Nguyen Anna Marie Nicosia Keenan Bennett Overa Julia Renee Pardee Janice E. Park Mary Kate Hug Pasha Jackson Lee Payne Christopher Nicholas Pento

William Anthony Peracchio Hieu Minh Pham Hank Westman Portney

Isabel Gwen Portnoi Rebecca Lynn Price Leslie Taylor Regan

Luke Francis Resnick Polina Riabkova Theodore M. Riotto

Marlena Brooke Shirley Ruser Joshua Benjamin Rutzick Dylan Thomas Scheidle

Eric F. Schell Alex Schiffman

Benjamin David Schwartz

Emily Mae Segal Anmol Shrestha Chloe Sider

Thomas I. Siggillino Nicholas David Sireci Seth Thomas Slavin Lindsay Alyssa Slavit Alexis J. Smith

Emily Katherine Smith Sophie Eleanor Smith Nolan Lee Sornson Madison Rae Staiman Laurel Olivia Stanley Kira King Stevenson Nova Norregaard Stoller

Thomas Paul Szewczyk Xiangyi Tao

Carolyn Nicole Taylor
Katelyn J. Taylor
Jorgo Damtew Tesfa
Ezra Prakash Thomas
Elise Dawn Thren
Yuming Tian
Zoe Kate Topaz
Zachary Alvin Troxell
Junming Wang
Jordan Max Wolman

Peter M. Woltersdorf Fan Yang Jiaming Yao Daniel Diyang Yu

Viola Yu Nathaniel D. Yuchimiuk

Brian Chu Zhao ZongLe Zhao

Harry Louis Zuckerman Paige Catherine Zytkowicz

HIGH HONORS

The following students received a GPA of 3.60-3.79

Hassan Al Khawaldeh Jaquelin Alejandro Miguel Jeremy Phillips Amand Elizabeth James Andrews Matthew R. Apryasz Grant Austin Armstrong Kevin Thomas Aspesi Demi Derr Balasa Lauren Elizabeth Ballerini Emma Bartos Banker Siddhant Sandeep Bapat Isabel Moll Barone Alexa Rose Bennetch Shawn Bowen Bernard Jonathan P. Blaine Thomas Ryan Bolte Destiny Isabel Bonilla Max Wolf Bonzulak Briana D. Boulton Katherine Anthony Box Alexis Virova Browne Megan McCain Brubaker Georgia Myover Burlingame Jack Warren Byers Karl Kevin Calden Jr. Nicolas Michael Catanzaro

Joshua Centorcelli

Amy Chai

Lyle Nathan Chamberlain

Ćhuyu Chen Susan Hong Cheng

Yiwei Cheng

Maya Demarco Chiesa William Michael Cioffi Cameron Michael Cipriano Nicole Lucille Clarke Mary Sophia Clougherty Jacob Meyer Cohen James Austin Conte Courtney Rae Cosgrove Brett A. DeWeese Jacob Alan DeWitt

Jitong Ding

Margaretmary Elizabeth Doan Anna Elizabeth Doggett Elizabeth Jane Drobiz

Alyson Marie Duffin John Becht Dutra Sophie Rose Epstein

Katharine Austin Ferguson

Tara Claire Fitzpatrick Claire Mollie Foley Chelsea Anna Frattari

Eve Anya Freed Andrew Jeffrey Fugh

Chloe K. Fung Jacquelyn Jane Gage

Sebastian William Galdamez

Mason I. Garcia

Sophia Foster Garland Gregory Donato Giannella

Brianna J. Gipson Garrett Michael Gomez Arielle R. Gordon

Joshua A. Gordon

Jacob Douglas Silvestre Graham

Benjamin Ryder Griffith Dylan Kole Gulick Pete Christopher Haffner

Isabel Rose Hagar Lenke Havas

Blair Lauren Haworth Jack McManus Heller Lilly Claire Herschman Sophia Raine Holt

Kenneth Edward Honer Jr.

Brenden J. Huegel

William Patrick Hughes Mikayla Hymanson Sara Danielle Israel Noah F. Jalango Edward Lee Jeffs

Shuqing Ji Arzoo Karki

Anastasia Markella Karras Benton Fair Kauffman IV Sabrina Christine Kennedy

Lisa Kestelboym Zoe Raquel Khaitan Grace A. Kim Pierre Eric Klur Jacob Peter Knotek

Francesca Margrethe Knudsen Charles William Kornberger Rachel Brooke Krevans

David Meredith Kroll Rachel Hana Kulakofsky Taylor Dorothy Kurz Demi Christine Lambadis

Ruoxi Lan Sarah Jane Levin Natalie Grace Levine Shana Evin Lichaw

Varen Katherine Lilley

Shiqi Liu Wenmin Liu Xingchen Liu

Abigail Stade Lombard Ethan Cabot Lowell

Xinchen Ma

Liam Kelly Magargal Matthew Kremer Mahoney Samantha Nicole Margolin Laura Elizabeth Marsiglio Sarah Ann Mascioli Ryan D. Matthiessen Caroline J. McCormack

Lucy Ann Holley McGinty Raina Kayanne McKoen Catherine Kennerly Meighan

Grace Nicole Miller Tatiana Grace Milner Charles Richard Miner Anna Jean Moragne Aidan Eberly Moretz Edwin Njabulo Moyo Charlotte Jade Murphy

Alyssa Nadler Catherine A. Ngai Leah M. Noldy Nicholas Tyler Norris Eamon Michael O'Hare Danielle Alyssa Okun Theo Benjamin Olsen Lina Arbain Oumera Samantha Nancy Pastoressa

Ada Lorraine Patterson Mary Rose Patwell Ashĺey Desiree Pen Margaret Ruth Perlman Cameron Michael Pfeffer Kristine Phuong Oanh Phan

Madison Alyse Phillips Winson Phu

Taylor Rosalie Pistone Michael George Prati

Sonya Priven

Shane Nugent Quinn Joshua Seth Rashbaum

Victoria R. Raso

Forest Griffin Reichert Meghan Angelina Reynolds Kasey Eleanor Riordan

Ionathan Rovitz

Kydia Marie Ruiz Carrillo

Joseph E. Saba Jr. Daniela Sanchez Iessica Nicole Sandoe

Academic Honors

Emma Kate Satin Hannah Irene Schuster Allena Gale Schwartz Jesse Eleanor Seaverns Abbhinav Sekar Mariah Callahan Sexe Alexis Mae Shanley Madeleine Eden Sheifer Carolyn Elizabeth Simmet Daniel Joseph Simon Kaja Škerlj Remington Ward Smith Robert R. Smith Sally F. Solomon Sebastian Joseph Soman Yanyi Song Paige Sottosanti Mikayla Marie Spott Erica Ariel Stern B. Grace Stillman Yuhan Su Ayden Micah Sylvester-Harms Thomas Joseph Taloricco David William Tanous Claire Genevieve Ternes Danielle Marie Testa Anna Kishida Thomas Neel Thusay Ngan Thi Thuy Tran Chloe Melodie Tremblay Lisa Tseng Caroline Grace Tully Rei Ukon Nicole Alexandra Vaccarella Maxim Anthony Vezenov Nicole F. W. Vieira Chad Hunter Vitiello Carolyn Wang Fangyi Wang Fulin Wang Ruifan Wang Wade Michael Warner Katherine Wells Charles O. Williams Evan Alexander Williams Evan Paul Willmarth Sydney Sophie Wisniewski Iillian R. Wolfson Alexander Eli Woods Tianke Wu Yuesheng Xu Jiahua Yang Seung ho Yang Xingjian Yang

Sarah Emily Yeung Kristen Paige Yusiewicz Letong Zhang Mingzhe Zhang Tong Zhang Yuzhi Zhang Zhongrui Zhang Mikayla S. Zion

HONORS

The following students received a GPA of 3.40-3.59

Olivia Grace Abrams Maria E. Aguado Lira Jackson Alexander Aguas Mariam Aleksishvili William Robert Koenig Allen Jaslyn Desiree Almonte Elene Amiranashvili Mackenzie J. Anton Alexandra Nicole Arp Raphid Ashraf Kailee Noelle Atkinson Sara Ashley Bakacs Alon Dror Berkowitz Raina L. Bhagat Marco G. E. Biaggio Nicholas Anthony Bilotta Tyler A. Birch Julia Lauren Blauner Tvler H. Blitz Helen Rei Borchart Tiana Michelle Boutros Joshua Spencer Brandes Olivia Paige Braunstein Peter Miller Burpee Akeive Jemayl Burrows Melissa Rose Callahan Julia Rose Canner Kate Nicole Cardonne James David Carlson Richard Joseph Casey III **Gregory Ernst Catlett** Xiaowei Chen Iisu Choi Take Mitchell Cohen Sierra Lane Colon Nicholas Dante Colucci Wendy Nicole Conklin Jamir Brendan Connelly Melissa Nicole Corcione Anthony Christopher Cordaro Lydia Adele Cornwell John Arthur Cunningham III

Brittany Ann Curtin Olivia Michele Dahlgren Molly Sophia Daniels Katheryne Grace Davis Emily Shaw DeAlto **Jack Brennan Dean** Leigh A. DeLaney Nicolas James Morrison Desgranges Isabel Catherine DeWalt Jason Tim Phung Dinh Kathy Quyen Doan **Jakob Moore Donoghue** Erica Catharine Dougherty Kathryn Elizabeth Dunn Farrah Ashraf Elhefnawy Elizabeth J. Falk Angi Fang Gabrielle Odette Farrell Katherine Iuliet Farricker **Dmitry Gregory Fay** Sophy Jane Feldman Emily Anne Fennell Colleen Frances Fennessy Emily Ava Ferrara Ryan Christopher Fraleigh Anna Victoria Francisco Allyson Elizabeth Fitzgerald Friedman Ian A. Frobose Samantha Elizabeth Gallego Diana Stephanie Garcia Grace Madeline Gardella Allison Grace Garrett Stella Margarita Garriga Jared Max Gelber Sharon Getsis Bradford L. Geyer Jr. Olivia Mary Giampietro Rachel Nicole Gingrich Melissa Gokbora Ryan A. Gold Max Samuel Goldenberg Mayamiko Alfred Goliati Paula Andrea Gonzalez Talia Rachel Gorstein Gabrielle Marisa Gracias Rebecca Lauren Grady Lucas John Gregory Emma Lynn Gromacki Ashley Brooke Haber Amanda Brooke Hackel James Hadinger Joshua Halpern Adele Rogers Hancock Alexandra Elizabeth Harris Jacqueline Harris

Chaofan Ye

Madisyn Nicole Hawkins Jeremy Nathan Hecht Shawn M. Henry Ryan D. Herman Natalie K. Herr Rilev Lynn Hesser Tyler Perry Hitch Katrina Sue Holceker Reece Tanner Holmes Suveon Victoria Hong Eliza Providencia Beecher Howard Olivia Grace Howell Chengshuo Huang Keyi Huang

Dalton Jared Jannie Amie Cathryn Januszkiewicz

Evelyn Jiang

Diyor Irismetov

Andrew George Johnson Emily Rose Johnson James D. Johnson Praveen B. Joseph Brandon William Judge Liam Jack Judge Benjamin Philip Kablik Vaafoulay Sulaiman Kanneh

Nicole Karpowicz

Meghan Elizabeth Kazanowsky

John Albert Kehl III Iulia Kristine Keiser Tyler Brian Keller Sydney Lai Khajehzadeh Benjamin Warren King Isabelle C. King Sarah N. Klepper

Hannah Elisabeth Knudsen Amanda N. Korwek Katherine Koslan

Mikhail Kossir Alec B. Krueger Logan LaClair

Kaitlin Elizabeth Laird James O'Mara Lamphier **Emily Violet Landgren** Nicholas Vincent LaRosa Caitlin Jesse Laufer John Rhodes Leahy

Sol Lee

Edward C. Leggett Anna Adele Lehman Austin John Leopold

Jia Mei Li Zhuoer Li Zhuovang Li Evlon Liani

Matthew David Lieb

Shufan Liu

Miona Adriana Lucic Ching Laam Luk William Nolan Mabie Joseph Aaron Malisov Arnella Margolin Samantha Gayle Margolis Ava Elizabeth Martinelli Travis John Martinez

Sophia Alice Mayone Kenneth Edward Mazzaro Casev Jean McCallister

Matthew Patrick Marvin McClain

Paige Noelle McCloskey Morgan McConnell Mary Rose McCormick Matthew Scott McKay Iulia Melehani

Miguel Mendoza Martinez

Ian D. Michaels

Christopher Andrew Miller

Mackenzie A. Miller Sophie Alexandra Miller Natalie Rose Mitchell Luis A. Morales Spencer D. Moros

Lindsay Ann Mucciarone Kelly Michelle Mulvaney

May Sarah Naish

Mollie Iordana Nickman Odilon Bertrand Niyomugabo Bryan Christopher Novak

Sabrina Beth Oasis Georgia Rae O'Connor Emma Caroline O'Rourke

Take Leo Oshins Eleanor Daisy Otton Andrew Haewon Park Dominic Richard Pascucci Adam Robert Patching Ezgi H. Pehlivan Brian Kim Perhamus Linh Khanh Phung Claudia Rose Piron Lauren Rachel Pogostin

Ginger Pojednic Michael Bradley Pont Valentin Stephen Post **Zachary Evan Powers**

Siqi Qin

Alexandra Paige Quadrozzi Jacob Frederick Quester Nicholas James Ramondelli Cecily Johnson Redfern Jason P. Reynolds Michael Joseph Ricca

Hannah Leigh Roach Matthew R. Rothman Catherine S. Rymer Jessica Lynn Sablyak Holly Mckenna Santero

Pivasha Sarkar Tyler Kevin Schmid William Schwartz Samuel James Sessock

Xiaomin Shi Evelyn Y. Siao Salvador M. Silva

Alessandra Ancilla Simeone

Aidan Charles Sines Raivat Singhania Rafiq Salim Sitabkhan Erin Elizabeth Skibbens Erik Michael Slater Andrew Jacob Slutsky Kyle Robert Sparks Maya Caitlin Štojkovich Jack Christopher Sullivan

Myunggee Sung Kelsey Leigh Swikart

Giavanna Carmella Tabbachino Margaret Elizabeth Tarmey

Fangyi Teng

Paula Torrebiarte Neuweiler

Alexandra Ng Tracy Erin Mary Tressler

Matthew Alexander Troyan

Yu-Hsuan Tsai

Delton Stephen Tschida Elizabeth Claire Tully Elizabeth Bancroft Twombly Caroline Grace Vena

William Kaveh Waliser Zhiyuan Wei Chengming Weng Grant Riley West

Hillary Winoker Elizabeth B. Winters Allyson Rela Wolloch Chloe Wszolek

Nicholas Liexing Yang Devin Scott Yeatter

Bai Hao Yu Ivv Yu

Zhihan Olivia Zeng Andrew Kevin Zhang Zhoufan Zhang Casey Jiayi Zhong Surge (Yuezhang) Zhu

Taohan Zhu Ziyuan Zhu

Honor Societies

Beta Gamma Sigma

Beta Gamma Sigma is the only national honor society serving business programs recognized by the Association to Advance Collegiate Schools of Business (AACSB) International. Election to membership in Beta Gamma Sigma is the highest scholastic honor that a business student anywhere in the world can receive in a business program accredited by AACSB International. Graduating members are entitled to wear honor cords in royal blue and gold.

Undergraduate

Hira Awan Amanda Baran Mary Clougherty Devin Crowley Romy Finkel Jacquelyn Gage Claudia Hanover Matthew Hornung Aisha Kumar Jenny Lin Charlotte Maria Skyler McCabe Iulia Pardee Christopher Pento William Peracchio Rebecca Price Luke Resnick Alexis Smith Remington Smith Nicole Sparacio Madison Staiman Beulah Stillman Nova Stoller Carolyn Taylor Katelyn Taylor Thuy Anh Tran Peter Woltersdorf

Graduate

Hunter Askenase Alexander Baker Parker Tilghman Bass

Harry Zuckerman

Paige Zytkowicz

Shailesh Pradeep Gangoli
Courtney Giardina
Lawrence A. Hohmann III
Spencer Jones
Joan Elizabeth McCarthy
Caitlin Meehan
Fernando Molina
Eleanor Garmisa Pinchbeck
Zachary Adam Port
Holly D. Rubloff
Max Schepps
Phillip Schwartz
Raymond Alexander Tetyevsky

Phi Beta Kappa

Phi Beta Kappa, the oldest national honor society (founded in 1776), recognizes high academic achievement in the liberal arts and sciences. The Lehigh chapter was chartered in 1887. Graduating members are entitled to wear honor cords in pink and blue.

Nina Florence Alameno India Baker Ellen Boster Emma Hill Bristol Mavin Buranasilp **Emily Katherine Smith** Suchakree Chueluecha Grace Olivia Ciabattoni Allison Eileen Cronin Meriam Deeb Grace Carrigan Forsyth Longhui Gao Olivia Anne Grimes Daniel Aidan Grumbles Brenden Huegel Marta Kasica-Soltan James John Kellerk III Andrew Kitson Elizabeth Irene Kolaski Maria Macaluso Sarah Ann McCusker Abigail Mitchell Iessica Mun Anna Marie Nicosia Luke Resnick Devyn Riddle Joshua Benjamin Rutzick Dylan Thomas Scheidle

Benjamin Schwartz Emily Katherine Smith Kira King Stevenson Viola Yu

Phi Sigma Tau

Phi Sigma Tau, the international honor society in philosophy, was founded in 1930 with the purpose of developing and honoring academic excellence and interest in philosophy and of promoting interest in philosophy in the general collegiate public. The Lehigh Alpha Beta chapter was chartered in 2013. The society awards membership to students who have attained its standards of high academic achievement and who manifest a commitment to philosophy in the highest degree. Graduating members are entitled to wear honor cords in purple and white.

Alyssa Nadler

Psi Chi

Psi Chi is an international honor society with the purpose of recognizing and promoting excellence in the science and application of psychology. The Lehigh University chapter was founded in 1955.

Raihan Alam Caroline Carlton Clarissa Chun **Emily Cooper** Brendamaria Cuadra-Arguello Kai Davison Jacqueline Giordano Caitlin Elizabeth Haas Amanda Klansky Ryan Loftus Claire Nagelhout Lina Oumera Ginger Pojednic Isabel Portnoi Leslie Regan Devvn Riddle Kasey Riordan Zeist Rizvi Emma Seguljic Chad Vitiello Zhangzhichun Xu

Tau Beta Pi

The Tau Beta Pi association was founded more than 125 years ago at Lehigh University by Edward H. Williams, Jr., professor of mining and geology, to recognize distinguished scholarship and exemplary character among students of engineering. Williams Hall is named in honor of Professor Williams. Graduating members are entitled to wear a white scarf with an orange Tau Beta Pi logo.

Vaibhav Anand
Rani Baidoun
Amanda Baran
Clayton Boice
Nicole Bolton
Samuel Bupp
Georgia Burlingame
John Carr
Joshua Centorcelli
Evan Chinman
Eric Cichocki
Adam Debus
Nicole ElChaar

Ryan Ferdinand

Nicholas Fox

Olivia Grimes

Daniel Grumbles

Matthew Gunton

Andrew Ha

Ethan Hill

Brenden Huegel

Margaret Huettner

Ethan Imler

Samuel Joffe

Jae Yong Ju

Andrew Kitson

John Douglass Klikushin

Daniel Lindenmuth

Pablo Manzano Miura

Aidan Moretz

Amanda Morrison

Ngoc Minh Tri Nguyen

Leah Pasch

Jackson Payne

William Peracchio

Felix Quintana

Dylan Scheidle

Alexander Schiffman Ryan Schmid Benjamin Schwartz Lindsey Seroka Anmol Shrestha Thomas Siggillino Daniel Simon Jenna Simon Nicholas Sireci Sophie Smith Nolan Sornson Ezra Thomas Helen Tynes Sarah Vaknin Samuel Ward Evan Willmarth Sydney Wisniewski Kristen Yusiewicz

Yifan Zhang

Departmental Honors

Art, Architecture, and Design

Brett A. DeWeese Mikhail Kossir Shana Evin Lichaw Julia Abigail Randolph-Flagg William Foster Siddons

Biological Sciences

Grace Olivia Ciabattoni Nicole Lucille Clarke Giorgos Hiotis Elizabeth Irene Kolaski Sabrina Malak Lancaster Rachel Lani O'Toole Mikayla Marie Spott

Chemistry

Lauren Elizabeth Furst

Cognitive Science

Hannah Leigh Roach

Earth and Environmental Sciences

Julia Ann Bebout Vicki S. Jagdeo

English

Destiny Isabel Bonilla Jessica Rose Post

History

Eva Katharine Lane Abigail Stade Lombard Collin Samuel Missimer

Journalism and Communication

Jordan Max Wolman

Mathematics

Benjamin William Brindle Anna Kishida Thomas

Music

Matthew Edward Hornung Andrew George Johnson Miguel Angel Martinez Grace Nicole Miller

Physics

Mary Kate Hug Pasha Cameron Michael Pfeffer

Political Science

Olivia Grace Abrams Ryan D. Bailey

Psychology

Caroline E. Carlton Jessica L. Hyland Francesca Margrethe Knudsen Claire Peterson Nagelhout Leslie Taylor Regan Kasey Eleanor Riordan Myunggee Sung Xingjian Yang

Sociology and Anthropology

Sylvon Marie Griffin Sabrina Konczyk Jessica Mun

Theatre

Leah Pearl Canel

Women, Gender, and Sexuality Studies

Claire Mollie Foley

Eckardt Scholars

Ryan D. Bailey Leah Pearl Canel James David Carlson Victoria Franciszka Chmiel August M. Eurich Lauren Elizabeth Furst Noah F. Jalango Eric Alexander McMillan Collin Samuel Missimer Victoria R. Raso Jordan Max Wolman

Martindale Student Associates

Emma B. Banker Sara A. Boyd Jack Heller Noah F. Jalango Maria M. Lancia Jenny Lin Lina A. Oumera Forest G. Reichert Joseph E. Saba Abbhinav Sekar Anmol Shrestha Kira K. Stevenson

American Chemical Society Award

To an outstanding senior in chemistry or chemical engineering

Longhui Gao Sophia Mayone

American Chemical Society Inorganic Chemistry Award

To a top graduating senior student majoring in either chemistry or biochemistry who has demonstrated excellence in inorganic chemistry and who displays a significant aptitude for inorganic chemistry and to further interest in the field

Nicole Karpowicz

American Chemical Society Organic Chemistry Award

To a top graduating senior student majoring in either chemistry or biochemistry who has demonstrated excellence in organic chemistry based on a combination of research experience, coursework, and a desire to pursue a career in chemistry

Lauren Furst

American Chemical Society Physical Chemistry Award

To an outstanding senior who has demonstrated excellence in physical chemistry and is committed to a career in chemistry

Kiera Englehart

American Institute of Chemists Award

To the outstanding senior majoring in chemistry, chemical engineering, or biochemistry

> Linnan Fang John Klikushin

American Society of Civil Engineers Prize

To an outstanding senior in civil engineering

Brian Perhamus

Association of Certified Fraud Examiners Award

To a student with academic excellence in accounting with high morals

Brittany A. Curtin

Richard Hay Barkalow Award

Presented to an outstanding graduate student for scholarship and service

Michael Pires

Ferdinand P. Beer Award

To an outstanding senior who has shown excellence in mechanics

Briana D. Boulton

David A. Begelman Endowed Prize in the Department of Management

To a senior in the department of management who is in good academic standing, exhibits a strong work ethic, is intellectually curious, and embraces life with enthusiasm

Nova Stoller

Bethlehem Fabricators Award

To a junior who has shown the most improvement in academic achievement over the sophomore and junior years

Harry Wang

Binkley Prize

To the top-ranking senior in the university majoring in physics as a gift in memory of E. Raymond Binkley MS 1931

Christopher J. Aviles Bramer Thomas Limoges

Biochemistry Award

Awarded to the highest-ranking junior or senior biochemistry major

David Khayata

Nelson Leighton Bond Memorial Prize

To an outstanding sophomore on the basis of character, leadership, and scholastic achievement, but not financial need, in the College of Business

> Carley Barjaktarovich Lana Butorovic Justin Choi Courtney Supp Lauren Sgro Helen Tynes Sarah Valenti Nicholas Zouras

John B. Carson Prize

To the senior civil engineer showing most marked excellence in professional courses

Margaret Perlman

Computer Science and Engineering Systems Award

This award is given to a graduating senior who has demonstrated excellence, enthusiasm, and commitment in research and coursework related to designing and implementing system software, including but not limited to parallel, concurrent and distributed computing, database systems, heterogeneous computing, system security, and networking.

Amanda Baran

William H. Chandler Chemistry Prize

To the highest-ranking student in each class in chemistry or chemical engineering

Rani Baidoun Joelle Chehade Stephen Crane Thomas Dressler Linnan Fang Jueun Han

John C. Chen Chemical Engineering Endowed Prize

To a full-time student who has demonstrated academic capability and effective leadership in chemical engineering

> Margaretmary Doan Brenden Huegel

Class of 1904 Scholarship Award

To an outstanding member of the junior class on the basis of character, scholarship, qualifications indicating promise of future leadership, and extracurricular activities

Carly Barjaktarovic
Michelina Beaumont
Mason Black
Bridget Casey
Victor Cochran
Emma Grothaus
Mariah Lopez
Teasha McKoy
Elena Myalo
Samantha Nason
Amanda Rubin
Ryan Saks
Martina Sell
Jamie Zamrin

College of Arts and Sciences Dean's Dissertation Award

Awarded for an outstanding doctoral dissertation in the College of Arts and Sciences

Caleb Wehrmann

George P. Conard, II Award

Presented to an outstanding graduate student for research

Joshua Smeltzer

Cornelius Prize

To the senior student in mechanical engineering who is judged to have profited most by his or her opportunities at Lehigh University

Georgia M. Burlingame

Alpha A. Diefenderfer Award

To the highest-ranking student in analytical chemistry

David Khayata

Aurie N. Dunlap Prize

To an outstanding senior majoring in international relations

Keenan Overa Zoe Topaz

Philip Francis du Pont Memorial Prize in Electrical Engineering

To the two highest-ranking seniors in electrical engineering

Kristen P. Yusiewicz Nolan L. Fornson

Eta Kappa Nu Prize

To the highest ranking freshman in electrical and computer engineering

Sophia Martino

Joseph C. Gabuzda, Jr. Memorial Award

To a member of the junior class in electrical engineering showing outstanding promise intellectually and in leadership qualities

> RaShawn Allen Harrison Ernst Jeremy Strungis ZiYi Xuan

German Prize

To seniors who are excellent in the German language and literature and who have performed outstanding service (as president, secretary, or treasurer) to the German House

Grace Miller

Malcolm J. Gordon, Jr., Physics Prize

To the top-ranking sophomore majoring in physics with some extracurricular activity

Patrick J. Williams

Samuel L. Gulden Memorial Award

Awarded by vote of the CSE faculty to a senior who has demonstrated outstanding achievement in the study of algorithms and/or theoretical computer science

Olivia Grimes

Handwerk Prize

Awarded to a graduating senior for outstanding achievement in the fields of chemistry, materials science and engineering, or earth and environmental sciences

> Tri Nguyen Emily DeAlto

Bill Hardy Memorial Prize

The prize is awarded to a junior who most nearly reflects the qualities that typified Bill Hardy while he attended Lehigh University. The award is based upon financial need, character and personality, scholastic achievement, and leadership qualities.

Nora Abbott

The Harmer Prize

To an undergraduate student in the materials science and engineering department who promotes good citizenship with the school and community

Julia Patridge

George D. Harmon Memorial Award

To an outstanding senior in the history department who has the highest GPA in history courses and has a 3.0 GPA overall

Colin Missimer Eva Lane Abigail Lombard

Health, Medicine and Society Student Achievement Award

To a graduating senior who minored in health, medicine, and society; demonstrated academic excellence; and made a significant contribution to HMS by expanding knowledge, doing research, or working with communities on campus, locally, or globally

Ashley Paquin Miguel Cole

Joseph C. Hendrzak Memorial Award

Awarded to the outstanding senior Army ROTC cadet in military science who evidenced leadership ability during the school year

Dominic R. Pascucci

Donnel Foster Hewett Award

To a senior in earth and environmental sciences who has demonstrated the greatest potential for a professional career in the earth sciences

Julia Bebout

Robert C. Hicks Prize

To a student or students who rank academically among the top four in chemical engineering at the end of their sophomore or junior year

> Kelbi Anderson Carly Roche

Donald J. Hillman Memorial Award

To a senior who demonstrates outstanding achievement in the study of artificial intelligence and/or intelligent systems

Hansen Lukman

Theodore U. Horger '61 Visual and Performing Arts Scholarship

This award recognizes dedication and excellence in the visual and performing arts.

> Michael Beaumont Mariah Langlois

Harold I. Horn Prize

To the highest-ranking juniors in electrical engineering

> RaShawn Allen ZiYi Zuan

C.C. Hsiung Award

To a graduating senior who demonstrates outstanding scholarship in mathematics

Samuel D. Kane

Institute of Internal **Auditors Senior Award**

To an outstanding senior who is interested in auditing and has a high scholastic standing and qualities of leadership

Sarah A. Mascioli

Thomas E. Jackson Award Kahn Memorial Award

Given to the senior mechanical engineering student who has made the greatest contribution to the development and/or use of the Thomas E. Jackson Engine Testing Laboratory

Joseph J. Heffernan

Richard H. Johnson Economics Prize

To a graduating senior majoring in economics with outstanding achievement in the study of economics

Samuel Kane

Carey B. Joynt **International Relations** Leadership Award

Awarded by vote of the international relations faculty to the senior international relations major for outstanding academic performance, contribution to the life of the department, or both

Sophia Holt

The Robin B. and Allan B. Kachel '71 Awards in Writing

Awarded to students in the categories of news reporting, feature writing, editorial writing, sports writing, fiction, and non-fiction

> Destiny Bonilla Gabrielle Falk Alexander Gonzalez Katherine McNulty Emma Satin Madeleine Sheifer

To a senior outstanding in materials science and engineering

> Karch Klos Iaiwei Liu

Karakash Prize

To a graduating student in electrical or computer engineering based on scholarship and evidences of professional leadership

Ezra Thomas

Andrew Wilson Knecht III Memorial Award

To the senior in mechanical engineering who has exhibited the greatest potential for applying his or her technical training to practical application

Thomas M. Bryan

Lt. General Fred Kornet, Ir. Award

To a graduating senior in military science whose academic performance and AFROTC achievement indicate the greatest potential for sustained professional excellence in a military career

Matthew R. Rothman

George B. Lemmon Prize

This prize is awarded to a graduating Eckardt Scholar in recognition of outstanding academic performance during his or her undergraduate Lehigh career. This award is subject to the recommendation of the thesis advisor and/or the chairperson in the major field.

Ryan Bailey Sara Boyd Leah Canel Lauren Furst Jordan Wolman

Le-wu Lu Memorial Prize

This prize recognizes exceptional academic work by a graduating senior. It is given to individuals who have enhanced the visibility of the department, who have given their time and energy to the department efforts, humanitarian efforts, and/or leadership in professional organizations.

Janice Park Thomas Szewczyk

Marketing Achievement Award

Awarded to students on the basis of who has made a strong commitment to and has demonstrated leadership toward improving the Marketing program outside of the classroom.

Christopher Miller

Marketing Commendation Awards for Class Project/Paper

Awarded to a project team which has demonstrated outstanding performance in a class

Julianna Bonner Sarah Bonthuis **Daniel Brooks Betsy Buhrendorf** Angela Ding Morgan Farrell Maggie Goldberg Devon Goryl Drake Hawks Maddie Major Casey McCallister Juan Mozos Nieto **Emily Segal** Nicole Sparacio Kenneth Straw Scott Vollmer

Mathematics Faculty Award

To an outstanding junior majoring in mathematics or statistics

Xiangyi Tao

Robert H. Mills Outstanding Accounting Major Award

Given to a senior accounting major who excels in both academics and extracurricular activities

Jenny Lin

J. Robert Munford Award

To an earth and environmental sciences senior who has shown the greatest improvement in overall performance over four years

Vicki Jagdeo

Elizabeth Major Nevius Award

To individuals who have entered their fifth year of work at Lehigh, whether it be a second undergraduate degree or graduate degree, on the basis of leadership, citizenship, and scholarship

> Usman Ologunebi Harry Ossolinski Brian Quispe Marc Rubin Samuel Ruhe Autumn Ryan Audrey Schimmel Seth Shachar Kamilah Velez Zachary Weinert Jordan Weintraub Pulin Zhang

Patti Ota Women, Gender, and Sexuality Studies Award

To a graduating senior who, during her or his undergraduate years, has pursued a course of study that included women's studies issues and who has contributed to efforts to improve the atmosphere and campus climate for women's studies and/or to improve conditions for women in the community

Claire Foley

The Deborah Pearsall Prize

Awarded annually to the female undergraduate student who best exemplifies the attributes that Deborah Pearsall '12 embodied throughout her life: engaged leadership; an inexhaustible optimistic attitude about challenges and opportunities; a "can do" spirit combined with action, integrity, courage, honesty, fairness, advocacy, and enthusiasm; and a commitment to "do the right thing" regardless of whether it is the popular choice

> Miranda Royds Amanda Rubin Mariah Sexe

Pennsylvania Institute of Certified Public Accountants Senior Prize

To a senior in the College of Business majoring in accounting who is outstanding in academic achievement and leadership

Mikayla S. Zion

Philadelphia Philanthropic Society for Information Management Foundation Scholarship

Presented to a student who is a high-performance junior

Lana Butorovic

Prize

To rising juniors and seniors interested in a career in the business community who have exhibited those entrepreneurial talents which so typified the life and career of Mr. Pool

> Ariana Dimitrakis Ryan Gogerty Leidy Iglesias Dave Jha Marcos Leal Michael Rich Ethan Smith

Allen S. Quier Prize

To the senior adjudged by the staff of materials science and engineering to have made the most progress in that curriculum

Jackson Evans

The Richard Redd Award

To a senior from the department of art, architecture, and design for outstanding performance in the classroom and studio in the department major course of study and for significant contributions to the culture of the department

Rebecca F. Bone

Bosey Reiter Leadership Cup

To a graduating senior whose leadership contributes primarily to the best interests of the university

> Melissa Callahan Austen Johnson Rei Ukon

Leonard P. Pool Memorial Robert Ridgeway Senior Cup

To the senior in the P.C. Rossin College of Engineering and Applied Science with the highest cumulative average

Ngoc Minh Tri Nguyen

Col. Edward W. Rosenbaum Award

Established by the late BG (ret) Edward Rosenbaum, Class of 1949, in honor of his father, Robert Rosenbaum, Class of 1919, who was commissioned as a 2nd LT and served in WWI. The cadet should be a graduating senior who was actively involved in Scabbard and Blade, an honor society.

Dominic R. Pascucci

Eli Schwartz Undergraduate Research Prize in Economics

Awarded each year to a student who has written an outstanding research paper in economics

> Kira Stevenson Paige Zytkowicz

William R. Scott Award

Awarded to a graduating senior and/ or graduate student for outstanding performance and participation in the Africana Studies program

> Savanna James Alexander Gonzalez

The Oles M. Smolansky Award for Academic Excellence in International Relations

Judged by the faculty of the international relations department, the award is presented annually to a graduating senior who has achieved an outstanding academic record. It was established in 2011 to honor Oles M. Smolansky, university professor emeritus of international relations.

Noah Brookhim

The Society of Information Management Future Leader Award

Recognizes both the accomplishments of the student in their academic life and the potential for leadership in the information systems field

Carolyn Taylor

John S. Steckbeck Memorial Award

To the senior Army ROTC cadet who best exemplifies the school spirit of John Steckbeck

Kevin Cassinelli

Alan Stenning Award

To a senior mechanical engineer or mechanics student for excellence in an undergraduate engineering project

Susan H. Cheng

Bradley Stoughton Student Award

Given to an outstanding senior in the materials science and engineering department

Tri Nguyen

Stout Dissertation Award

Awarded to a doctoral student in each of the four colleges to recognize significant scholarly achievement in a dissertation project

Lashaka Jones - College of Arts and Sciences Alana Telesford - College of Education Wenpeng Cao - P.C. Rossin College of Engineering and Applied Science

Supply Chain Management Junior Scholar Award

Presented to the student who has the highest cumulative GPA for a supply chain major in the junior class

Jessica Raytsin

Supply Chain Management Professor Award

Presented to the student who exemplifies and is a professional ambassador of the SCM program at Lehigh University

Carolyn Simmet

Supply Chain Management Senior Scholar Award

Presented to the student who has the highest cumulative GPA for a supply chain major in the senior class

Madison Staiman

Tau Beta Pi Prize

To the engineering sophomore having the highest scholastic average

Haocheng Gao Alexis Soulias

Thornburg Mathematics Prize

To the senior with the most outstanding record in an advanced mathematics course

Benjamin W. Brindle Suchakree Chueluecha

Harry M. Ullmann Chemistry Prize

To the highest-ranking seniors in chemistry and chemical engineering

Linnan Fang Theodore Riotto

University Service Award

To the senior who has been adjudged to have contributed most during his or her career at Lehigh to promote student body unity, campus cooperation for worthy objectives, and loyalty to the alma mater

Mary Clougherty

John R. Wagner Award

To the junior student in mechanical engineering whose scholastic record is the highest in his or her class in the freshman and sophomore years and whose character and life purposes are deemed deserving and worthy

Ryan M. Ferdinand

H.R. & Y.B. Wei Prize

To an undergraduate junior student in mechanical engineering and mechanics in recognition of his or her academic achievements and demonstrated leadership qualities

> Daniel A. Grumbles Daniel J. Simon

William Whigham, Jr. Memorial Prize

To the highest-ranking freshman in engineering based on high cumulative average in the first two semesters

> Todd A. Cummings Kylie S. Frew Kathleen Gifford Ryan Kong Kamryn M. Li Kirsten L. Sjoberg Kirk W. Yap

Elisha P. Wilbur Mathematics Prize

To the highest-ranking freshmen engineers in mathematics

Benjamin E. Kramer Alexander H. Perlman

Elisha P. Wilbur Scholarship Prize

To the sophomore with the best semester average for the sophomore year

Emily R. Michnowski Mia K. Zibello

Theodore B. Wood Prize

To the mechanical engineering student who has made the greatest scholastic improvement during the first two years of the college career

Max N. McFadden





Lehigh University is first and foremost an educational institution, committed to **developing the future leaders of our changing global society.** Every member of our community has a personal responsibility to acknowledge and practice the following basic principles:

We **affirm the inherent dignity** in all of us, and we maintain an inclusive and equitable community.

We recognize and celebrate the richness contributed to our lives by our diverse community.

We promote mutual understanding among the members of our community.

We **confront and reject discrimination in all its forms,** including that based on age, color, disability, gender identity, genetic information, marital status, national or ethnic origin, political beliefs, race, religion, sex, sexual orientation, socio-economics, veteran status, or any differences that have been excuses for misunderstanding, dissension, or hatred.

We affirm academic freedom within our community and uphold our commitment to the highest standards of respect, civility, courtesy, and sensitivity toward every individual.

We **recognize each person's right to think and speak** as dictated by personal belief and to **respectfully** disagree with or counter another's point of view.

We promote open expression of our individuality and our differences within the bounds of University policies.

We acknowledge each person's obligation to the community of which we have chosen to be a part.

We take **pride** in building and maintaining a culture that is founded on these **principles** of unity and respect.

