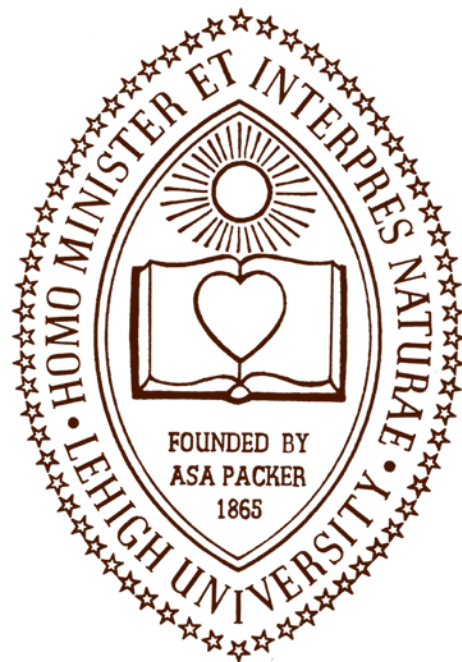


152nd Commencement Exercises

Lehigh University

Friday, May 21, 2021
Saturday, May 22, 2021



Lehigh University Commencement

May 21 and 22, 2021

About Commencement

- 2 Order of Exercises
- 3 Commencement Speaker
- 4 Officers of the University
- 6 About the President

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

College of Education

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

P.C. Rossin College of Engineering and Applied Science

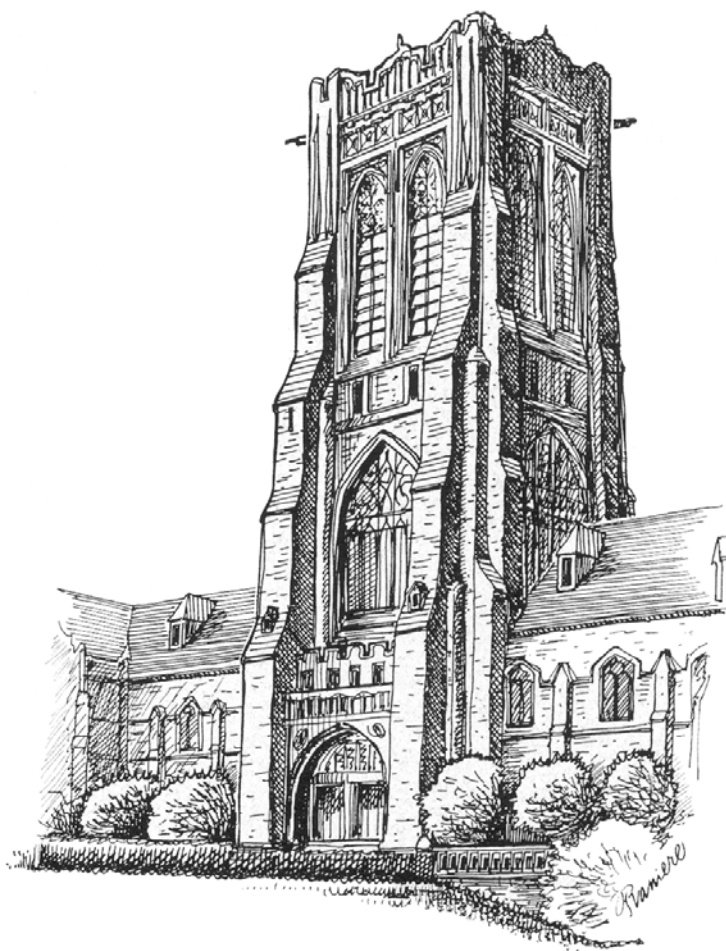
- 25 Doctoral Degree Recipients
- 28 Master's Degree Recipients
- 32 Bachelor of Science Degree Recipients

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 Mark A. Schafer '20 '22G
(Undergraduate Ceremony)

Welcome

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

Greetings

John D. Simon '19P
President of the University

Graduate Student Remarks

Nick D'Angelo Ungson '15G '19G

Senior Class President Remarks

William J. Pemberton '20

Undergraduate Student Remarks

Laney Delaney '20

Presentation of Graduates 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 ceremony concluded with ringing of bell
by Denny Diehl '70 and William J. Pemberton '20

Alma Mater

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

Led by Casey D. Durso '20
(Undergraduate Ceremony)

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

2019-2020 Board of Trustees

Kevin L. Clayton '84 '13P

Chair

Robert L. Brown III '78

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

Robert L. Brown III '78

Maria L. Chrin '87 '10P

Kevin L. Clayton '84 '13P

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

Nicholas P. Bigelow '80 '81

Paul D. Bosco '80

Jeffrey Bosland '88 '22P

Peter C. Diamond

Lia Iacocca Assad

Anne R. Kline '81

Peter A. Morales '82

Edward Ramos '89

Michele Scaringella '90

Karen O'Donnell VanderGoot '99

Frank E. "Ted" Walsh III '88

Amy Weaver '22P

Alumni Trustees

Robert W. Buckheit III '09

Gary K. Chan '80 '17P

Patrick A. Fischer '97 '98G

Deidre M. Martin '06

Jill E. Triani '94

Andrew T. Woodward '11

Trustees Emeriti

Peter E. Bennett '63 '93P

Nancy M. Berman '97H

Michael J. Caruso '67

James J. Duane III '73 '04P '06P

Murray H. Goodman '48 '88H

William F. Hecht '64 '70G

Douglas C. Lane '67

Paul N. Leitner '76

Eugene Mercy Jr. '59 '98H

Philip R. Peller '60

Edwin F. Scheetz Jr. '54

Dennis E. Singleton III '66

Daniel E. Smith Jr. '71 '14H

Karen L. Stuckey '75 '10P

James B. Swenson '59

James R. Tanenbaum '70 '13H

Ralph Albert Thomas '76 '77G '16P

R. Charles Tschampion III '67 '68G

Ronald J. Ulrich '66 '05H '98P '99P

Honorary Trustees

Victoria Zoellner

Trustee Ex-Officio

John D. Simon '19P

President



2019-2020 University Administration

John D. Simon '19P

President

Patrick V. Farrell

Provost and 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*

Whitney P. Witt

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

Elizabeth A. Dolan

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

Courtney Annette Au-Yeung

Ph.D. - Physics

Dissertation: Single Crystal Growth of Sb₂S₃ Crystals in Sb-S-I Glass: Investigation of the Formation of Rotating Lattice Single Crystals

Advisor: Volkmar Dierolf

David Aaron Braun

Ph.D. - Psychology

Dissertation: The Effort Economy: Investigating the Relationship Between Effort Intensity and Effort Cost

Christopher Thomas

Brockman

Ph.D. - History

Dissertation: Building a Coalition by the Fireside: FDR, the American People, and the Radio

Megan Elizabeth Bruening

Ph.D. - English

Dissertation: Performing Authorship: How Women Writers Defined Authorship In Eighteenth-Century Britain

Alex Keesler Cameron

Ph.D. - Mathematics

Dissertation: Combinatorial Index Formulas for Lie Algebras of Seaweed Type and the Unbroken Spectrum of Frobenius Seaweeds

Advisor: Vincent Coll

Zhongxiong Cui

Ph.D. - Earth and Environmental Sciences

Dissertation: Evolution of the Continental Lithosphere: Insight From the Continental-Continental Collision in Southern Tibetan Plateau and Intraplate Deformation in Central Mongolia

Advisor: Anne Meltzer

Drew Michael Finton

Ph.D. - Physics

Dissertation: Singlet Exciton Fission and Triplet Exciton Fusion Investigated by Transient Gratings and Delayed Fluorescence Dynamics in Rubrene

Advisor: Ivan Biaggio

Brett William Gershman

Ph.D. - Cell and Molecular Biology

Dissertation: Exploring Developmental Roles of the eRpL22 Family of Ribosomal Protein Paralogues: Roles of eRpL22-like Tissue-Specific Expression in Drosophila melanogaster Eye Development

Advisor: Vassie Ware

Richard Joseph Hanes

Ph.D. - Physics

Dissertation: Spectroscopic Parameters of OB Stars

Advisor: Mary McSwain

Rachel Anna Heffner-Burns

Ph.D. - English

Dissertation: "Not an Echoed Voice—No: Their Own Voice": The Echo of Religious Influence in the Whitman Poetic Tradition

Advisor: Edward Whitley

Brandon Gregory Horan

Ph.D. - Physics

Dissertation: Molecular Dynamics Simulations Reveal Molecular Mechanisms of Actin Polymerization and its Regulation by Formins

Wenxin Huang

Ph.D. - Physics

Dissertation: Theoretical Modeling of Ionic Transport in Nanochannels

Alex Van Huynh

Ph.D. - Biology

Dissertation: The Chemical Ecology of a Hybridizing Chickadee System: Olfaction and Reproductive Isolation

Lashaka Sierra Hamlette

Ph.D. - Biology

Dissertation: The Role of Peripheral Organization on the Development of Tonotopic Specialization in the Cochlear Nucleus: Nucleus Magnocellularis

Eric Ryan Kaiser

Ph.D. - Physics

Dissertation: Strong Shock Heating of a Nanoparticle Laden Gas by a Novel Cryogenic Diaphragmless Shock Tube

Advisor: Yong Kim

Daniel A. Marad

Ph.D. - Biology

Dissertation: Effect of Diploidy on Adaptation in Evolving Populations of Saccharomyces Cerevisiae

Advisor: Gregory Lang

College of Arts and Sciences

Nicholas William Mayers

Ph.D. - Mathematics

Dissertation: The Index and Spectrum of Lie Poset Algebras

Iona Diane Scully

Ph.D. - Psychology

Dissertation: Can Implicit and Explicit Attitudes Be Changed Through Memory Modification?

Jonathan Michael Stelling

Ph.D. - Earth and Environmental Sciences

Dissertation: Topographic and Climatic Influence on the Dynamics of Peat-Forming Ecosystems and Implications for Paleoenvironmental Reconstructions in the Antarctic Peninsula and Patagonia

Advisor: Zicheng Yu

Rachel Alixandra Engl

Taggart

Ph.D. - History

Dissertation: America's First Band of Brothers: Friendship and Camaraderie Within the Continental Army During the Revolutionary Era

Advisor: Monica Najjar

Nick D'Angelo Ungson

Ph.D. - Psychology

Dissertation: From Joke to Woke: The Effect of Humor on Dissent and Receptivity to Ingroup Criticism

Le Wang

Ph.D. - Chemistry

Dissertation: Nanoscale Infrared Microscopy through an Atomic Force Microscope

Advisor: Xiaoji Xu

Ruoqiao Wei

Ph.D. - Physics

Dissertation: Dynamics of Energy Transfer Mechanism and Excitation Processes in GaN:Eu
Advisor: Volkmar Dierolf

Zhengyu Xia

Ph.D. - Earth and Environmental Sciences

Dissertation: Synoptic-Scale Climate Dynamics in Southern Patagonia Revealed through Stable Isotopes in Precipitation and Peat Mosses

Advisor: Zicheng Yu

MASTER'S DEGREES

Arwa Mohammed Alwatban

M.S. - Applied Mathematics

Susan Waterbury Ambrose

M.S. - Earth and Environmental Science

Hayley June Chuntian Austin

M.S. - Physics

Katelyn Nicole Barr

M.A. - Sociology

Olivia Lynn Barz

M.A. - Environmental Policy Design

Vincent Gerard Behe

M.A. - Environmental Policy Design

Maria Consolina Bernardini

Piazza

M.S. - Molecular Biology

Blake Bortnick

M.S. - Mathematics

Reilly Eleanor Callahan

M.A. - Sociology

Mariel Anna Caputo

M.A. - English

Jiayi Chen

M.S. - Statistics

Nadine Emily Clopton

M.A. - Environmental Policy Design

Andrew James Conboy

M.A. - Biology

Peter Austin Conley

M.S. - Mathematics

Jacquelyn Ann Cook

M.A. - Environmental Policy Design

Patricia Cunningham

M.A. - Political Science

Bernadette Theresa Devaney

M.A. - Sociology

Allison Marie Eberhardt

M.S. - Molecular Biology

Alexander James Fischer

M.A. - Political Science

Shawn Aria Forouraghi

M.A. - History

Lauren Elizabeth Fosbenner

M.A. - Environmental Policy Design

Lauren Michelle Gerloff

M.S. - Molecular Biology

Eliana S. Ginis

M.A. - Environmental Policy Design

Thomas Golden

M.A. - English

Gabriele Jaclyn Gomez

M.A. - Sociology

John Richard Griffin

M.S. - Physics

Christopher Logan Hambric

M.S. - Mathematics

Channing Everidge Hambric

M.S. - Psychology

Kirsten Francesca Hernandez

M.A. - Political Science

Alan Guy Hylton

M.S. - Mathematics

Anthony Joseph Iaccarino

M.S. - Chemistry

Sarah Jayne Johnson

M.A. - Sociology

Caroline Elizabeth Kelliher

M.A. - English

Alexandra Kornberger

M.A. - Environmental Policy Design

Danielle Kroo

M.A. - Political Science

Joonseong Lee

M.S. - Molecular Biology

Brian Letts

M.A. - Environmental Policy Design

Hancheng Li

M.S. - Statistics

Marina Ann Long

M.A. - Environmental Policy Design

Katherine Rachel McCaffery

M.A. - English

Nicole M. McCallum

M.A. - Environmental Policy Design

Victoria Rose McCulley

M.A. - English

Michael K. McLaughlin

M.A. - Political Science

Samantha Miller-Brown

M.S. - Mathematics

Hector Miranda

M.S. - Mathematics

Stewart Sidney Mitchell

M.A. - Sociology

Minyan Monique Murphy

M.S. - Molecular Biology

Trisha Marie Nardone

M.A. - English

Joe Elie Nehme

M.A. - Sociology

Sihong Pan

M.S. - Mathematics

Sara K. Pariseau

M.S. - Physics

Sang-jun Park

M.S. - Molecular Biology

Craig Andrew Pointer

M.S. - Chemistry

Megan Michelle Raymond

M.S. - Molecular Biology

Taryn Haley Samet

M.S. - Molecular Biology

Danielle Toshie Sato

M.A. - Sociology

Xuanyu Shao

M.S. - Statistics

Claire Patricia Silva

M.A. - English

Kalyani Singh

M.A. - Political Science

Kelsey Irene Stratman

M.A. - English

Yuezhang Tang

M.S. - Physics

Qiao Tian

M.S. - Statistics

Marek Tomanek

M.A. - Political Science

Lauren Van Atta

M.A. - English

Anhtu Nguyen Vo

M.S. - Molecular Biology

College of Arts and Sciences

Kirstin A. Webb

M.A. - Environmental Policy Design

Christopher Michael Woods

M.A. - Political Science

Siyuan Yin

M.S. - Statistics

Ziyao Zhang

M.S. - Psychology

BACHELOR OF ARTS DEGREES

Africana Studies

Wilberto Sicard

MarQuis Wilson

Anthropology

Jordan Elizabeth Bear

Michael A. Boyko

Luke Huttemann Townsend

Architecture

Robert John Martinelli

Elizabeth Langley Pierpont

Tunku Leana Khyra Binti Tunku

Yaacob

Art

Sophia Delavan Eschenbach-Smith

Victoria Lynne Hemsath

Jimmy S. Mora

Asian Studies

Jackson Jeffrey Fu

Oscar Yusuke Greene

Behavioral Neuroscience

Anna-Olivia Anderson

Lisa Do

Nzinga Elizabeth Hendricks

Alexander James Lamb

Zachary John Lamb

Biology

Isabel Amaya

Cody Seamus Blattner

Yarelbis Castillo

Narda Linette Caudillo Zavala

David Harris Geyer

Anna Rebekah Hill

Nico Jeffrey Lastauskas

Aizelmarie Magsino

Meghan Nolte

Cynthia Arely Pacheco

Valerie Rose Sprovieri

Croldy Veliz

Matthew Curtis West

Daniel Aaron Wohl

Cognitive Science

Nicola Alexandria Chomiak

Larrisa Ione Miller

Emily Rita Passalaqua

Emma Carly Stein

Computer Science

Dominick Joseph Allen

Amanda Nicole Anglemyer

Badjessa Batebeya Bahoumda

Christian Ian Doms

Shazeb Ali Fahim

Alexander Daisuke Greene

Peter William Hauman

Isaiah M. Morales

Daniel Gabriel O'Brien

Thomas Royce Parker

Design

Thelbert Bernard Cornish

Sarah Adelaide Duvall

Olivia Meaghan Fitzgerald

Max Dunn Morenberg

Alexa Leigh Nunamaker

Riley M. O'Neil

Samantha Morgan Pancer

Jacob James Weir

Nathalie A. Wing

Earth and Environmental Sciences

Emily Martine Bushta

Michaela Ann Ott

Economics

Bennett Cole

Ryan Spencer Crooks

Dylan J. Dreyfuss

Gregory Nicholas John Duch

Allison Lindsay Gleich

Joshua Benjamin Heisler

Robert Wilson Hurst

Nicholas Alexander Jewell

Eren James Kalfaoglu

Hunter Kenneth-ray Keenan

Jeffrey Louis Kirshenbaum

Colin P. Kirst
Tsz On Jason Mak
Karli Manko
Melissa Z. Marcus
Isabelle Gage Marshall
Elena Priscilla Reyhan
Hanna Margaret Skinner
Clay H. Stabolepszy
Shea Elizabeth Thomas
Zherui Wang
Jeffrey Bryon Winton
Meredith E. Wislar

English

Krystle Sierra Arrington
Grace A. Boak
Maya Kathryn Carragher
Jordan Leigh Goodness
Chloe Nicole Hoffnagle
Garrett M. Linderman
Eric William MacDougall
Jackson Howard Mc Carter
Daniyal Ali Mughal
Jaehyun Park
Reecha Patel
Brielle J. Paul
Danielle E. Perdock
Caralyn N. Roeper
Dana Michelle Teach
Nicole Walker

Environmental Studies

Emma Shirk Coppock
Elizabeth Barbara Gagliardi
Jessica Wynne Levy

French and Francophone Studies

Alexandra Ruth Harris
Olivia Marie Thomas

German

Eric Andrew Wolf

Global Studies

Audrey Elan Schimmel

Health, Medicine, and Society

Julia Anne Adamson
Terri Taeyoung Hahn

Matthew Steven Kravitz
Amanda McHale
Katherine Anne Murabito
Kamilah Victoria Velez
Daniel Patrick Weaver
Destiny Jasmine West

History

Hunter Reid Askenase
Colin T. Grace
Casey Kies
Jackson Livingstone
Bradley Thomas Mayes
Katherine Rose Porwit

Interdisciplinary

Alexander Vincent Spiezio
Katie Teitelbaum

International Relations

Samantha Alexis Andreatchi
Edward Eric Bouhall
Jae Jae Won Choi
Emily Taylor Conlin
James Andrew Frazier
Stephanie Huynh
Caroline Grace Jacoby
Holly Marian Rose Jewart
Katie Bridget Kavanagh
Jonathan Maxwell Levin
John Hudson Lindenau
Muhammad Saad Mansoor
Erik Christopher Metz
Emily C. Poole
Chloe Scaglione Radtke
Malini Ray
Holly Deren Rubloff
Emily Anne Sorem
Ryan Mauricio Villaveces

Japanese

Samina Sunjo Forbath

Joint International Relations and Economics

Sage Marie Herrick
Rebecca Lynn Luttinen
Marilyn T. Nguyen

Asha Sejal Patel
Reesha Rajendra Patel

Joint International Relations/ Modern Languages and Literatures

Tulani Claudea Bey
Jordan Ariel Davis
Jack B. Goodman

Journalism

Julia Kathryn Adelizzi
Viannis Priscila Almonte
Kayla Marie Arestivo
Kelley Anna Barrett
Stephen Micco Brisker
Anna Ward Caraviello
Massiel Altagracia Checo
Austin M. Clibanoff
Eleana A. Delaney
Emma Catherine Dillon
Hannah Olivia Edwards
Jacob Peretz Epstein
Keanna Lauren Ghazvini
Micah Zekiel Golomb-Leavitt
Eric Greenberg
Jordan Elizabeth Grune
Madison Lynn Hite
Isabel Rose Kaplan
Emily M. Linderman
Caitlyn Elisabeth Martyn
Marissa Evelyn McCloy
Olivia Sara Menkowitz
Aidan Michael O'Carroll
David Olutobi Owolabi
Emily Hayden Preble
Alexis Paige Raskin
Madison McGwire Schmitt
Kayla Margaret Sippin
Lucy M. Zhou

Mathematics

Yicheng Gao
Katelyn Elizabeth Grimes
Jake Davis Kochmansky
dePaul Stewart Miller
Madison Campbell Shourds

College of Arts and Sciences

Molecular Biology

Christian Fernando Tirrito

Music

Olivia Aryn Lee

Adam Gregory Wiley

Kevin Paul Wyckoff

Philosophy

Megan Elizabeth Gottschall

Ce Luo

Zachary Basil Sokol

Jack Christopher Wakely

Political Science

Aaron Kent Adams

Natalia Blake Butler

Chloe May Carroll

Jake Isaac Cooper

Lauren Elizabeth Dodgen

Charles Jordan Hitch

Madison Avery Horn

Thomas Brooks Hubregsen

Paige Alexa Innarella

Marvin Jacobs

Taylor Jamie John

Michael Karasik

Rohail Khan

Luke K. Kim

Derek Charles Lomax

Olivia Hope Nevola

Amber Parvaiz

Susan Elisabeth Poore

Kathleen M. Quackenbush

David Ian Roelke

Amanda Lauren Spina

Nicholas Roger Thomson

Trevor Jay Watlington

Andrew W. Zimmer

Pre-Medical Science

Aishwarya Suresh

Matthew James Thoonkuzhy

Psychology

Libby Kahan Berman

Rachel Allison Beyer

Parker Elizabeth Boyd

Margaret Elizabeth Bristol

Arleene D. Castillo

Taryn Maria Dunlavey

Samantha Rachel Estin

Jessica Flores

Jessica S. Foy

Siobhan A. Gillis

Julianna Marie Gimpert

Gavrielle Acacia Holland

A'Taja N. Jackson

Lois Kim

Nancy Meejin Kim

Jenna Rose Lefkowitz

Claire A. Moloff

Gabriela Itssel Montes

Samantha D. Murray

Harry William Ossolinski

Jordan Allegra Otto

Beverly Ramos Passos

Jamaica Ianthie Rose Perrier-Morris

Eleanor Garmisa Pinchbeck

Emily Jane Polk

Andrea Rachel Ranzilla

Miriam Alyssa Schwartz

Emily Paige Sherman

Danielle Marie Snaza

Shannon Claire Spiezio

Lauren Carleton Taylor

Alysse Michelle Weinberg

Keith T. Woetzel

Emma Ying Hua Zachary

Maricruz Zavala Salas

Religion Studies

Victor Kiplangat Yegon

Sociology

Nikayla Kristen Begaye

Erin N. Casciano

Alexis Danielle Gottlieb

Sarah Elizabeth Johnston

Shanice M. Meertens

Julia Melehani

Edward Porter

Theodore Henry Smith

David Troyan

Sociology and Anthropology

Lounie Germain

Alexa Laurel Herzog

Alec Dean Koski

Melissa Shaw-Patino

Spanish and Hispanic Studies

Julia M. Florkowski

BACHELOR OF SCIENCE DEGREES

Astrophysics

Oliwia Dorota Krupinska

Behavioral Neuroscience

Laine Elizabeth Angstadt
Sophie Salamon Antonioli
Hernoor Kaur Athwal
Celina M. Berrios
Marissa Nicole Bruno
Sabrina P. Bustos
Christian Isaac Chavez
Lauren M. DeCusatis
Kate Elizabeth Derrenbacher
Taylor Hope Dube
Calvin Winston Floyd
Ellen Nicole Huhulea
Rebecca Joy Leviton
Jenna Rose McGrath
Iman Ajani Mosley
Shannon Nicole Murphy
Krishna Patel
HaiKun Qiu
Ryan Anil Seth
Meredith Mackenzie Sitze
Calista Nicole Somer
Christian Fernando Tirrito
Valentina S. Zangri

Biochemistry

Kerolos Aziz
Gehar Georges Bitar
Nicole Anna Capogna
Martin Geraldo Fernandez
Chan Hong
Marvens Dominique Jean
Sophia Margaret Rizzo
Jonathan S. Saliby
Allison Jamie Toth

Biology

Aisha Abdulkarimu
Jasmine Elizabeth Argueta
Aubrey Ellen Beck

Mary Claire Casey
Megan Grace Christman
Cassidy Lynn Drost
Brooke E. Dubyna
Monica Rose Fehrenbach
Leigh Meta Friedman
Sophia Brett Goldin
Alexa L. Guitmann
Rhys Joseph Hanley
Amer Iftikhar
Erin Kathleen Kelly
Jake Matthew Levine
Alanna Catherine Lynch
Alondra Maldonado
Lauren Nicole Miceli
Michael Darius Mobarakai
Ariel Beth Pawlo
Stephanie Rosenthal
Brooke Lauren Schaeffer
Sahar Tariq Sheikh
Alyssa Shrestha
Cole E. Walter
Brandon Evan Weinberg
Destiny Jasmine West
Krystin Brianne White
Cassidy Blake Zane
Alexander Peter Zavitsanos

Chemistry

Cayse Noelle Coachys
Cassidy Leigh Hopkins
Marina Teles Sutija

Computer Science

Thomas Edward Carne Bate
Luke M. Bernick
Bethany Zile Chen
Owen Masterson Child
Jakob K. Coles
Mark A. Crenshaw
Jeffrey A. Gladstone
Ken T. Grenestedt
Meredith Girard Hoo
Rachel Elizabeth Lehner
Siraphob Limprapaipong
Christopher Patrick Mallalieu
Shruthi Raja

Nathan C. Tokala
Raymond Lewis Van Zandt
Matthew Curtis West

Earth and Environmental Sciences

Reva Lee Alderman
Connor Christopher Downing
Harris A. Duling
Anthony William Gallo
Courtney Anne Giardina
Neal Robert Hafner
Nathan B. Lam
Chongrong Ma
Samuel James Marshall
Mariah Taina Matias
Monica Christine Powers
Marlene Schuster
Autumn Janine Shaffer
Elena Madeleine Shubin
Michael K. Simoneau
Sianin D. Spaur
Patrick S. Yun

Mathematics

Adam David Baurkot
Matthew Robert Bradfield
Peter William Hauman
Siraphob Limprapaipong
Gregory Charles Olson
Thomas Royce Parker
Coleman Sellers
Margaux Vellucci
Shuai Wang
Kevin Xiang

Molecular Biology

Amanda Leeann Boyer
Russell Andrew Caratenuto
Griffin Margaret Jones
Nicole Ann Kirven
Cole Victor Sher-Jan
Julia Skrapits

Pharmaceutical Chemistry

Olivea Marie Vasquez

College of Arts and Sciences

Physics

Cornelius Hull Bancroft
Kananuj Chanthongdee
Jianyi Chen
Alexander Ehrlich
Jacob Ryan Regler
Eric Andrew Wolf

Psychology

Chelsea Lee Artigliere
Antoni Boariu
Megan K. Carroll
Hannah Naomi Flaherty
Calvin Winston Floyd
Georgia Lidan Howell
Yu Lu
Gabriela Alexandra Recalde
Julia E. Rosenau
Garrett Reid Rosenboom
Elana Lee Solomon
Shjon Daniel Watlington
Julia Barnett Wise

Statistics

Luke M. Bernick
Yawen Deng
Dylan Joseph Hafner
Jiahui Li
Ce Luo
Rongke Lyu
Yanran Qiu
Daniel K. Reph
Yufei Zou

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.

DOCTORAL DEGREES

Jie Chen

Ph.D. - Economics

Dissertation: Essays on Occupational Regulation and Paid Sick Leave

Ahmed W. Elroukh

Ph.D. - Economics

Dissertation: Essays on the Labor Market

Amy Ehinomen

Eremionkhale

Ph.D. - Economics

Dissertation: Impact of Price, Income, and Externalities on Incentives for Health Care Providers and Patient Behaviors

Advisor: Shin-Yi Chou

Wei Fu

Ph.D. - Economics

Dissertation: NIH Grants Expansion, Ancestral Diversity and Scientific Diversity in Genetic Research

Chia-Lun Liu

Ph.D. - Economics

Dissertation: The Effects of Public Policy on Long-Term Well-Being and Market Responses

MASTER'S DEGREES

Sarah Renee Andrews

M.B.A. - Business Administration

Joshua Thomas Anderson

M.B.A. - Supply Chain Management

Hernoor Kaur Athwal

M.S. - Management

Erica Bastian

M.B.A. - Supply Chain Management

Alexa Berliner

M.S. - Management

Bakyt Beshimov

M.B.A. - Business Administration

Ivana Boberic

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

Jason Jeffrey Boileau

M.B.A. - Business Administration

Sarah Grace Boyle

M.S. - Management

Gregory John Bringham

M.B.A. - Business Administration

Emily E. Buell

M.S. - Applied Economics

Christopher A. Butler

M.B.A. - Business Administration

Madison Anne Calhoun

M.B.A. - Business Administration

Lin Y. Chen

M.S. - Management

Jingying Cheng

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

Alison Chrismer

M.B.A. - Supply Chain Management

Matthew Timothy Colyar

M.S. - Applied Economics

Benjamin David Cowan

M.B.A. - Business Administration

Mark Crimaldi

M.B.A. - Project Management

Erick Jeffrey Dela Pena

M.B.A. - Business Administration

Michelle Renee Ditzig

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

Frank William Donchez

M.B.A. - Project Management

Kevin Patrick Durkin

M.B.A. - Project Management

Lawrence Dunbar Edson

M.B.A. - Business Administration

Douglas R. Fell

M.B.A. - Business Administration

Benjamin S. Fisher

M.S. - Management

Menglu Gao

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

Qinxin Geng

M.S. - Applied Economics

Cole Stephen Geryak

M.S. - Applied Economics

Siobhan A. Gillis

M.S. - Management

Matthew Patrick Gray

M.B.A. - Corporate Entrepreneurship

College of Business

Adam McCormick Grey

M.B.A. - Business Administration

Melissa M. Gustafson

M.S. - Management

Wael Maher Haidar

M.S. - Management

Vivek Harikrishnan

M.B.A. - Business Administration

Steven Helms

M.B.A. - Project Management

David M. Herold

M.B.A. - Marketing

Allison Irene Hoch

M.B.A. - Business Administration

Jared Isaac Horowitz

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

Danni F. Hyman

M.S. - Management

Diana Kathryn Jolly

M.B.A. - Project Management

Michael Lobel Kahn

M.B.A. - Business Administration

Andrew Joseph Katz

M.B.A. - Finance

Jeffrey Steven Klecatsky

M.B.A. - Business Administration

Alexander James Klemp

M.B.A. - Project Management

Madeline Estelle Kobberger

M.S. - Management

Melissa Kolis

M.B.A. - Finance

Alison S. Krakauer

M.S. - Management

Macy Ledvinka

M.B.A. - Business Administration

Sili Li

M.S. - Applied Economics

Sardorbek Mamadjanov

M.B.A. - Business Administration

Chloe Elizabeth Mandell

M.S. - Management

Andres Martinez

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

Scott P. Matkosky

M.B.A. - Business Analytics

Rebecca Cass Mazzariello

M.B.A. - Business Administration

Madison Katherine Metzger

M.S. - Management

Lauren Elizabeth Migliore

M.B.A. - Supply Chain Management

Michael John Moore

M.B.A. - Corporate Entrepreneurship

Zhenyang Ni

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

James R. Osborne

M.B.A. - Finance

Sangmin Park

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

Michelle Lynne Pellechia

M.B.A. - Project Management

Liana Rabadi

M.B.A. - Business Administration

Andrei Rasputin

M.S. - Management

Joseph F. Rider

M.B.A. - Business Administration

Alessandro Rota

M.B.A. - Business Administration

Ian Sauerzopf

M.B.A. - Business Administration

Hanna C. Schulman

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

Julia Marie Serrao

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

Amit R. Shah

M.B.A. - Business Administration

Steve Leslie Slader

M.B.A. - Supply Chain Management

Joseph Atkinson Solly

M.B.A. - Business Administration

Amanda Nicole Stein

M.S. - Management

Todd Allen Thayer

M.B.A. - Supply Chain Management

Gokhan Utus

M.B.A. - Supply Chain Management

Jeffrey Vasquez

M.B.A. - Supply Chain Management

Ana Carmen Walker

M.S. - Management

Connor Walsh

M.S. - Management

Yuming Wang

M.S. - Applied Economics

Mark E. Wilgus
M.B.A. - Corporate Entrepreneurship

Gordon Brett Wolf
M.S. - Applied Economics

Ming Wu
M.S. - Applied Economics

Nelli Yen
M.B.A. - Business Administration

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

Xiaoyu Zhang
M.S. - Applied Economics

Qianrong Zhao
M.S. - Applied Economics

Shiding Zhou
M.B.A. - Business Administration

BACHELOR OF SCIENCE DEGREES

Accounting

Samuel D. Axel
Jaspreet Kaur Bains
Belinda Claire Bell
Mitchell Louis Birns
Kirstyn Blum
Michael E. Brodsky
Katherine Erica Butscher
Andrew Thomas Caragher
Chantel Chan
Jeffery Chen
Eunice Chong
Hyun young Choo
Evan G. Choy
Marley Amanda Cohen
Victoria L. Connolly
Elisabeth Madsen Danyi
Eileen R. Espana
Kevin Michael Fleck
Samantha V. Fynn
Abby Lauren Gabriel
Paige Alexandra Galiani
Cynthia Wanjiku Gatua
Ryan A. Groves
Matthew Hand
Melanie Erin Haughey
Amy Qiaofeng Huang
Sara Maria Kujalowicz
Matthew Alexander Lamm
Luella Francis Lopresti
Michael James Maguire
Andrew William Mallett
Christopher Marten Barslund
Martensson
Rose Lee Morrissey
Cammi Nalesnik
Michael Jason Page
Loeva Palu-Benson
Zihan Pan
Vanessa Yvette Pedraza
Linh Phuong Pham
Federico Placanica
Ryan Peter Polizzi
Stephanie Eileen Pugh
Owen Francis Quinn
Erin Elisabeth Racano

M. Eleanor Raycroft
Dayshia Kia Shanice Rene
Justin A. Rifkin
Laura Roland
Madeline Sara Rosenthal
Brandon Ryan Santos
Nicole H. Shek
Catherine Patricia Shippee
Talia Gabrielle Smookler
Matthew James Steelman
Benjamin Lawrence Stix
David Phillip Stocken
Alexander Trani
Chun-yao Tseng
Conor James Wall
Riley Dawn Walters
Shimeng Wang
Xun Wang
Wenjing Wei
Melanie Winkle
Xinyan Zhang
Rong Zhao
Xinyu Zhao

Business Information Systems

Simon Avery Adler
William Christopher Barish
Angelica Maria Emilia Benares
Harrison Birabaharan
Dylan Jeffrey Condon
Jeddah T. Cousar
Alexandra Janet Diakon
Christopher Mathew Gesualdo
Maggie Falk Gross
Hye Ji Wendy Kim
Jacob Asa Lansberry
Ashley Miku Linehan
Kevin Aidan Loughlin
Hailey Jenna Nirenberg
Jared Philip Polomski
Conor O'Brien Quinlan
Bryan Ramirez-Gil
Skylar Madison Schneider
Miriam Soriano Gregorio
Sydney D. Steiner
Suleng Tao
Brent Tennenbaum
Kelly Belle To
Elizabeth Trimble
Alexis Wintle

College of Business

Andy Wu
Pulin Zhang

Economics

Derrick Benjamin Bell
Yilmaz Mert Bilgen
Adriana Maria Caceres Ruiz Diaz
Shannon Elise Carroll
Joelle S. Chung
Sara Ann Conahan
William Callahan Duggan
Matthew Jacob Fang
Sam John Ghorashi
Gregory Nicholas Girolamo
Monica Marie McGavin
Jennifer Marie Mickens
Daniel F. Ramos
Joseph Matthew Recupero
Marc Aaron Rubin
Michelle Hsiao Shaw-Patino
Jason Aaron Taitz
Elizabeth Zimpel

Finance

Tucker William Aglio
Michael Anarumo
Christopher Luke Andrassy
Lindsey E. Andreana
Kevin Michael Andrefsky
Sarah Khaled Awad
Charles Wyatt Baldwin
Gavin Chaundy Barr
Ryan Edwin Betts
Matthew John Bevilacqua
Anna Bulajic
Julia Rose Burakovsky
Lauren Mckenzie Busardo
Matthew Thomas Butler
Christian J. Cabrera
Julaisei Jailene Caguana-Salazar
Anderson Otis Camp
Sibel Can
John Charles Carroll
Vladimir Higinio Castillo
Cole Dewilde Caswell
Christopher Robert Chappellear
Sharon Chen
Chase Stockdale Christensen
Crew Cintron
Jordan Cohen
Michael Jared Cohen

Madeline R. Condulis
Maximilian Kolbe Converse
Kate Lynn Cotter
Nolan Everette Coulter
Chad B. Cramer
Reed Matthew Cunningham
Phan Ha Dao
Yawen Deng
Jesse Solomon Deutsch
Erik Joseph DiGirolamo
Michael Howard Dixon
Scott M. Dorf
John Sheridan Duddy
Gifford Lillian Duncan
Andrew James Eichelberger
Daniel Augusto Fajardo
Palmer Joseph Ferrara
Nicholas James Ferrari
Zak Aaron Fischer
Jessica Fitter
Sophia Rose Flanagan
Kieran Robert Flynne
Yuwei Gao
Jeremy Garber
Mark William Gilbert
Jack Thomas Gill
Chase Mathes Goodwyn
Edward Martin Thomas Happle
Harry Pomeroy Hawkes
William Martin Healey
Liam Thomas Healy
Shaelyn Rae Heft
Austin Scott Henning
Kevin Joseph Henry
Kyle Rogers Herrigel
Adam John Hilal
Aaron Thomas Hinton
Marc Christopher Hochwald
Tyler Addison Hugo
Colin Clemens Hussey
Liam Patrick Hynes
Taylor Nicole Ingerman
Caroline Iten
Kathryn E. Jacobellis
Pooja Jaiswal
Annika Nicole Jansa
Aman Reddy Kakani
Harrison Lechner Kauffman
Bridget Catherine Kelly
Ryan Thomas Kelly

Parker Lally Kent
Ryan Paul Klose
Benjamin James Kuperschmid
Julie N. Kurens
Stephanie Jocelyn Laugeni
Thomas Alexander Laughlin
Matthew Lee
Hali Nicole Levine
Ruzheng Li
Jack Ezra Lieb
Zachary Johnston Limmiatis
Julia Rose Lipman
Michael David Lipton
Daniel A. Lobo
Mary Rae Luchs
Patrick Andre Lyons
Zachary James Maguire
Isabel L. Mallavarapu
Austin L. Margulies
Rebecca R. Markunas
Ian P. Marshall
Juan Gabriel Martin-Dyer
Nicholas John Matukaitis
Andrew Ian McDonald
Griffin D. Middleton
Meredith Coleen Moore
Alex Motley
John Patrick O'Brien
Conor Michael O'Grady
Ryan Forbes Oneidas
Dillon Palumbo
Andrew Seung Jun Park
Jeffrey C. Park
Randall A. Parker
Kelly Lynne Pearce
Ryan J. Pelman
William Jajuan Pemberton
Neekta Leah Pico
Austin John Pierce
Beatrice Marie Prats
Matthew C. Prendergast
Brian Herbert Quispe
Shikhar Raj
Benjamin James Rankin
Blake Rapoport
Benjamin Marc Reich
Daniel E. Rivera
Mariana Rozenbojm Marques
Brian Neumann Russell
Gerald Evan Schlechter

Logan Myles Schneider
Peter M. Schroeter
Jason Matthew Shapiro
Morgan Sydney Sharinn
Wen Shi
Yaroslav Shpontak
Ariella Shayna Silverstein
Robert Raymond Smith
William Mcdermott Smith
Ana Spangenberg
Jonathan Jay Spinnell
Chase Bradley Steer
Michael Anthony Stragapede
Troy Norris Thompson
Michael D. Triandafellos
Zarin Alexander Tuten
Cameron Jerri Tuttle
Benjamin C. Valdes
Mitchell Scott Virkler
Maggie E. Wadsworth
Alexander R. Wagle
Justin Michael Wagner
Jordan Arie Weintraub
Kevin A. Williams
Joshua Jarrett Winfrey
Keaton Peter Witz
Tong Wu
Matthew Yagel
Taelim Harrison Yaste
Jacob T. Zebaida
Yiyi Zhang
Joy Liu Zhong
Yujie Zhou
Remi Ziff
Amanda S. Zlotnikoff
Benjamin Beck Zucker
Thomas Zuewsky

Management

Camryn Elizabeth Buhr
Dylan Thomas Connolly
Yasmin Cortes
Jad Alexander Groome
Gena Mary Grundhoffer
Grant Lee Kim
Perla Mabel Lopez
Roberta B Oliveira
Ruben Angel Rosas
Autumn Ryan
Jason Wasserman

Marketing

Gabriela Diana Alfaro
Tyler M. Bannister
Cameryn Renee Benz
Maryn Ihry Bernhardt
Bridget Frances Beyer
Olivia Marilyn Bogdanffy
Daniel Patrick Brooks
Jane Carroll Burke
Maxwell E. Butschky
Anne Marie Chabak
Tiffany Chan
Rachel Leigh Cohen
Kyle Bryant Collins
Allison Sweetser Connors
Daniel Joseph Coraggio
Olivia Kathleen Cornish
Sydney Meagher Dougherty
Taryn Maria Dunlavey
Ginger Isabelle Gerhold
Alexander Michael Glen
Madeline J. Gordon
Melanie Loren Green
Eric Lehne Greenwood
Claudia R. Hanover
Nicholas A. Hoffmann
Alexis Tatenda Holder
Katherine Ann Holman
Emily K. Hopper
Kyra M. Jenkins-Hunter
Dmitriy V. Kim
Lois Kim
Isabella N. La Rocca
Jarod Michael La Selva
Alexandra Ladda
Grace Lee
Phoebe Bernadette Lindo
Carolyn Joy Lovvoll
Spencer Luchs
Amira Yasser Ahmed Mahmoud
Lilly Constance McGinty
Tyler Monaco
Haley Theresa Morris
Nikita Angella Morrison
Amanda R. Nedelkoff
Robert B. Olsen
Hannah Marie Patrick
Alyssa Michelle Plodwick
Julia F. Pressly
Kayla Mae Rabin

Megan Taylor Rankin
Patricia Dowgin Reilly
Caitlin G. Reverand
Maria Rooney
Haley Rothman
Patrece Mary Savino
Jonathan Matthew Schuette
Gregory Robert Seward
Madeline Belle Sinkler
Joshua Bryan Stuttman
Reagan Maria Sullivan
Jacqueline Paige Thomas
Christopher Samuel Tsinontides
Ryann A. Unger
Dominique Marie Voitek
Sidonie Ann Warnecker
Eliza L. Wastcoat
Christopher John Weiler
Nathalie A. Wing
Zoe Elisabeth Zambito
Daniela Elizabeth Zito

Supply Chain Management

Christine Marie Balestra
Marisa Brooke Ben-Yishay
Alexander Yung-ming Buckler
Tyler Joseph Casamenti
Larissa Liling Chow
Adam Thomas Corwin
Robert Taylor Curlin
Thomas Ayad Dokho
David Christopher Fletcher
David Meyer Goodman
Samuel Kim
Kent David Lane
Yutong Liu
Joseph Lobeck
Guanzhong Qiao
Liborio Bruno Ricottilli
Morgan Elizabeth Schurr
Jonathan Charles Seighman
Charles Richard Sell
Mary-Hannah Smith
Alexis Renee van Ooyen
Samuel Velez

College of Education

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

DOCTORAL DEGREES

Elizabeth Cook Babbin

Ed.D. - Educational Leadership
Dissertation: Examination of the Effects of a Tier Two Middle School Mathematics Intervention on Academically At-Risk Students

Advisor: Craig Hochbein

Angel Oi Yee Cheng

Ph.D. - Comparative and International Education
Dissertation: The UNESCO Chairs Program Partnerships: For UNESCO, for Higher Education Institutions, or for Students?

Colleen Elizabeth Commisso

Ph.D. - Special Education
Dissertation: The Impact of Antecedent Exercise on the Engagement of Middle School Students with Emotional and Behavioral Disorders

Jessie Pillard Findora

Ph.D. - Teaching, Learning, and Technology
Dissertation: The Impact of Interracial Literary Fiction on Intergroup Empathy: A Mixed-Methods Study of White High School Students

Melanie Kara Franklin

Ph.D. - School Psychology
Dissertation: Factors Related to Psychopharmacological Treatment Adherence for College Students with ADHD: Individual Characteristics, Medication Tolerability, and Attitudes

Christine A. Gravelle

Ph.D. - Comparative and International Education
Dissertation: A Mixed Methods Study of Changes in Student Global Leadership Competency Development Through a Short-Term Global Leadership Program at a Research University

Suzanne E. McAllister

Ph.D. - Comparative and International Education
Dissertation: The Effects of Collective Efficacy and Teacher Collaboration on Student Achievement: A Cross-National Analysis Using TIMSS 2015

Robert Jeffery Steckel Jr.

Ed.D. - Educational Leadership
Dissertation: The Direct Effect of School Leaders on the Academic and Non-Academic Outcomes of Students at Risk of Dropping Out: An Analysis of a Pilot Program

Amanda Marie Thomas

Ph.D. - Special Education
Dissertation: Examining the Impact of a Peer-Mediated Intervention on Decreasing Inappropriate Communication Acts in Adolescents with Autism

Scott Anthony Toonder

Ph.D. - Teaching, Learning, and Technology
Dissertation: The Impact of Adaptive Computer Assisted Instruction on Reading Comprehension: Identifying the Main Idea

Sarah Vanderbeck

Ed.D. - Educational Leadership
Dissertation: The Content and Configuration of Principal Time Use During the Summer and Fall

EDUCATIONAL SPECIALIST

Lillian Frances Braun
Ed.S. - School Psychology

Katherine Mary Cimei
Ed.S. - School Psychology

Margaret Maurie Clive
Ed.S. - School Psychology

Katie Flatley
Ed.S. - School Psychology

Dana Christine Kosman
Ed.S. - School Psychology

Annabelle Recierdo
Ed.S. - School Psychology

Kelly Ann Sassa
Ed.S. - School Psychology

Lydia Marie Van Voorhis
Ed.S. - School Psychology

MASTER'S DEGREES

Matthew Abbate
M.Ed. - International Counseling

Aula Andika Fikrullah Al Balad
M.S. - Instructional Technology

Dalia Al Falah
M.Ed. - International Counseling

Ashleigh Morgan Albert
M.Ed. - Special Education

Abdullah Bader Alkhalifah
M.Ed. - International Counseling

Megan Rose Allen
M.Ed. - Secondary Education

Elizabeth A. Allen
M.Ed. - Teaching and Learning

Marwa Alrahmani
M.Ed. - International Counseling

Theresa Andreucci
M.Ed. - Educational Leadership

Christine Nicole Andrew
M.Ed. - Teaching and Learning

Brett William Bair
M.Ed. - Secondary Education

Ashley C. Baker
M.Ed. - Educational Leadership

Shannon Marie Barlow
M.Ed. - Special Education

Taryn Christine Bartasavich
M.Ed. - Special Education

Jill Amanda Bellamy
M.Ed. - Educational Leadership

Marisa Isabel Benavides Sole
M.Ed. - Human Development

Anita Benedix
M.Ed. - Globalization and
Educational Change

Nisha Ketan Bhatt
M.Ed. - Human Development

Anthony Brinkley
M.Ed. - Special Education

**Katherine Jeanette Brodhead
Cullen**
M.Ed. - Educational Leadership

Sierra L. Brooks
M.Ed. - Secondary Education

April D. Broussard
M.Ed. - Educational Leadership

Anastasia Emma Canell
M.Ed. - Human Development

Sabrina Pearl Chin
M.Ed. - Educational Leadership

Marc Joseph Corsi
M.Ed. - Special Education

Ryan Creange
M.Ed. - Educational Leadership

Delbert Andrew Daubert
M.S. - Instructional Technology

Sophie Morgan Davis
M.Ed. - Elementary Education

Xiomara Rosvita De Moreno
M.Ed. - Educational Leadership

Sahar Deinparvar
M.Ed. - International Counseling

Crystal Renee Deitrick
M.Ed. - Counseling and Human
Services

Vera Kirsten Den Otter
M.Ed. - International Counseling

College of Education

Madhuri Subhashrao Deshmukh
M.Ed. - School Counseling

Andrea Devico
M.Ed. - Educational Leadership

Kate Elizabeth Duffy
M.Ed. - Special Education

Sara Elizabeth Eisele
M.Ed. - School Counseling

Jessica Nicole Ely
M.Ed. - Educational Leadership

Jason Evans
M.Ed. - Educational Leadership

Diana Fang
M.Ed. - Secondary Education

David Christopher Frost
M.Ed. - Secondary Education

Zachary Ryan Garger
M.Ed. - Educational Leadership

Matthew C. Givler
M.Ed. - Educational Leadership

Carly Glantz
M.Ed. - Educational Leadership

Mollee Griffith
M.Ed. - Educational Leadership

Rachael Michelle Grobman
M.Ed. - Elementary Education

Jordyn Leigh Gutai
M.Ed. - Special Education

Eliot Hagerty
M.Ed. - Counseling and Human
Services

Christopher Andrew Harvey
M.S. - Instructional Technology

Kimberly Marie Helm
M.Ed. - Educational Leadership

Jill Evelyn Henry
M.Ed. - School Counseling

Christopher Alan Herrera
M.Ed. - Educational Leadership

Lydia Hess
M.Ed. - Special Education

Amanda Sarah Hicks
M.Ed. - Educational Leadership

Jeffrey Michael Holcomb
M.Ed. - Educational Leadership

Ramona D. Hollie Major
M.Ed. - Educational Leadership

Amber Leigh Hutchinson
M.Ed. - Secondary Education

Haleigh Hill Jacob
M.Ed. - Counseling and Human
Services

Davit Janunts
M.Ed. - Special Education

Pilgong Jeong
M.A. - Teaching and Learning

Amy Joy Johnson
M.Ed. - Educational Leadership

Laura Jordan
M.Ed. - Teaching and Learning

Anna Junge
M.Ed. - Counseling and Human
Services

Yousef Nizar Kawash
M.Ed. - Secondary Education

Alisha Keiser
M.Ed. - Educational Leadership

Sarah Margaret Kenneweg
M.Ed. - Educational Leadership

Tamara Rita Klas
M.Ed. - Educational Leadership

Victoria Anne Knepp
M.Ed. - Educational Leadership

Katherine Anne Koller
M.Ed. - Human Development

Rachel Marie Konowal
M.Ed. - Educational Leadership

Cristina Ann Koorie
M.S. - Instructional Technology

Dana Marie Kowalchuk
M.Ed. - Educational Leadership

Katherine Renee Kriefall
M.Ed. - International Counseling

Simeon David Kulp
M.Ed. - Counseling and Human
Services

Stephanie Marie Kurylak
M.Ed. - Counseling and Human
Services

Marissa Kvacky
M.S. - Instructional Technology

Rashida Rajpar Larkin
M.Ed. - Educational Leadership

Milim Lee
M.Ed. - Human Development

Emily Christine Leitzel
M.Ed. - Counseling and Human
Services

Laura Elizabeth Light
M.Ed. - Educational Leadership

Kevin Shawn Lindaman
M.S. - Instructional Technology

Nora Lorady
M.S. - Instructional Technology

James Patrick Luchansky
M.Ed. - Educational Leadership

Nathan Daniel Luftman
M.Ed. - Secondary Education

Kathryn Taylor Macdade
M.S. - Instructional Technology

Kathleen Mangold
M.Ed. - Educational Leadership

Meera Meenakshi
Manjakkattuvalasu
Swathanthira
M.S. - Instructional Technology

Christopher P. Manz
M.Ed. - Special Education

Charles Richmond Marshall
M.Ed. - Educational Leadership

Gregory Vincent Massara
M.A. - Comparative and
International Education

Paul Matheson
M.Ed. - International Counseling

Dane Barrett McDonald
M.Ed. - Educational Leadership

Kyra Vernita McFadden
M.Ed. - Counseling and Human
Services

Floralba Melendez
M.Ed. - Educational Leadership

Ariel Elizabeth Mickey
M.Ed. - Special Education

Britin Elizabeth Miller
M.Ed. - Counseling and Human
Services

Leanne Molinero
M.Ed. - International Counseling

Jeanne Sol Negrón-García
M.Ed. - Educational Leadership

Morgan Marie Nelson
M.Ed. - Educational Leadership

Keith Newman
M.Ed. - Educational Leadership

Erin Nicolls
M.Ed. - International Counseling

Julia Nikolajuk
M.Ed. - Counseling and Human
Services

Aja M. Olivares
M.Ed. - Educational Leadership

Nicole Elisabeth Panebianco
M.Ed. - Educational Leadership

Jukoung Park
M.Ed. - Special Education

Maclean Pearson
M.S. - Instructional Technology

Emily Pfeiffer
M.Ed. - Special Education

Matthew Scott Phillippe
M.Ed. - Educational Leadership

Nina Rose Piper
M.Ed. - Educational Leadership

Anissa Lorraine Rago
M.Ed. - School Counseling

Rubina Rahiman
M.Ed. - International Counseling

Renee Marlowe Reiner
M.Ed. - Elementary Education

Tyson Ritchie
M.Ed. - Educational Leadership

Andrea Rivas Rosales
M.Ed. - International Counseling

Erin Rodenbough
M.Ed. - Special Education

Ramon Antonio Rodriguez
M.Ed. - Educational Leadership

Eva Root
M.Ed. - Human Development

Emily Rush
M.Ed. - Special Education

Charles H. Sawyer
M.Ed. - Educational Leadership

Sarah Seidel
M.Ed. - Special Education

Kristyn Senneca
M.Ed. - Educational Leadership

Spring Ann Shank
M.Ed. - Educational Leadership

Lindsay Yale Simock
M.Ed. - Special Education

Cassandra Marie Slocum
M.Ed. - International Counseling

Travis Andrew Spencer
M.Ed. - Educational Leadership

Christin Joy Spoolstra
M.Ed. - Globalization and
Educational Change

Tavon Stanley
M.Ed. - Human Development

Hallie Stone
M.Ed. - Counseling and Human
Services

Jason Thornberg
M.Ed. - International Counseling

Andrew Michael Uhler
M.Ed. - Educational Leadership

College of Education

Kalomo Tacuma Vanterpool

M.Ed. - Educational Leadership

Abigail Rose Voelkner

M.Ed. - Human Development

Shane Watson

M.Ed. - Elementary Education

Amie Renee Werts

M.S. - Instructional Technology

Meghann Kathleen Wright

M.S. - Instructional Technology

Dayna Marie Younis

M.Ed. - Human Development

Heuijoon Yun

M.Ed. - School Counseling

Joseph Edward Zacher

M.S. - Instructional Technology

Brendon Zapata

M.Ed. - Educational Leadership

Elena Zervos

M.Ed. - Educational Leadership

P.C. Rossin College of Engineering and Applied Science

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

DOCTORAL DEGREES

Emre Akoz

Ph.D. - Mechanical Engineering
Dissertation: Enhancing the Efficiency of Bio-Inspired Unsteady Propulsion via Intermittent Swimming
Advisor: Keith Moored

Mustafa Hamid Al-Attar

Ph.D. - Civil Engineering
Dissertation: Modeling and Analysis of Groundwater, Surface Water, and Baseflow Across the U.S.
Advisor: Gerard Lennon

Ahmed Hamad Yahia Al-barban

Ph.D. - Mechanical Engineering
Dissertation: Post Buckling Behavior in MEMS Devices
Advisor: Herman Nied

Umar F. Alqsair

Ph.D. - Mechanical Engineering
Dissertation: Sweeping Gas Membrane Distillation for Desalination – Performance Characteristics
Advisor: Alparslan Oztekin

Mohamed Raafat Amer

Ph.D. - Mechanical Engineering
Dissertation: Experimental Study of High-Speed Boats with Suspended Flaps for Reducing the Slamming Forces
Advisor: Herman Nied

Denis Aslangil

Ph.D. - Mechanical Engineering
Dissertation: Dynamics of Buoyancy-Driven Variable-Density Non-Boussinesq Turbulence
Advisor: Arindam Banerjee

Fatma Ayancik Cinoglu

Ph.D. - Mechanical Engineering
Dissertation: Understanding the Role of Morphology and Kinematics in Bio-Inspired Locomotion
Advisor: Keith Moored

Erin Jenna Barrick

Ph.D. - Materials Science and Engineering
Dissertation: Fundamental Studies of Phase Transformations and Mechanical Properties of 10 wt% Ni Steel Weld Metal Fusion Zones
Advisor: John DuPont

Hrishikesh S. Bhide

Ph.D. - Polymer Science and Engineering
Dissertation: Formulation of Flexible Polyvinyl Chloride Film and Its Effect on Surface Energy Properties
Advisor: Raymond Pearson

Damir Borovac

Ph.D. - Electrical Engineering
Dissertation: Physics and Materials of Dilute-Anion and AllN III-Nitride Semiconductors
Advisor: Nelson Tansu

En Hyung Chang

Ph.D. - Chemical Engineering
Dissertation: Inhibition of Bacterial Toxin Activity by Catechins
Advisor: Angela Brown

Vasileios Christou

Ph.D. - Structural Engineering
Dissertation: Advanced Simulation of Uncertain Quantities in Civil Engineering with Applications to Regional Hazards
Advisor: Paolo Bocchini

Ismail Soner Cinoglu

Ph.D. - Mechanical Engineering
Dissertation: On the Cyclic Inelastic Behavior and Shakedown-Based Design of Metallic Materials and Structures: Analysis and Experiments
Advisor: Natasha Vermaak

Gregory Legrand Dignon

Ph.D. - Chemical Engineering
Dissertation: A Molecular View of Self-Assembly and Liquid-Liquid Phase Separation of Intrinsically Disordered Proteins
Advisor: Jeetain Mittal

Chuoqiao Dong

Ph.D. - Mechanical Engineering
Dissertation: Multiscale Simulation Studies for Mechanical Properties of Biological Proteins
Advisor: Edmund Webb

Zhao Dong

Ph.D. - Electrical Engineering
Dissertation: Development of High-Sensitivity and High-Resolution Optical Coherence Tomography
Advisor: Sushil Kumar

Rehab Ahmed Elzeiny

Ph.D. - Civil Engineering
Dissertation: Performance of Energy Piles Subjected to Axial and Lateral Loading
Advisor: Muhannad Suleiman

Gabrielle Rosetta Esposito

Ph.D. - Polymer Science and Engineering
Dissertation: Mechanical Behavior and Characterization of SLS Processed PA-11 for PA-11/Silica Nanocomposites
Advisor: Raymond Pearson

P.C. Rossin College of Engineering and Applied Science

Aaron Michael Ewoniuk

Ph.D. - Mechanical Engineering
Dissertation: Integration of Infrared Communications and Design for Modular Robotic Systems (MRS)
Advisor: Noel Perreira

Brian D. Frymyer

Ph.D. - Mechanical Engineering
Dissertation: Thermal Modeling of Mixed Hydrophilic and Hydrophobic Surfaces
Advisor: Alparslan Oztekin

Liang Gao

Ph.D. - Electrical Engineering
Dissertation: Electrically Tunable Terahertz Quantum Cascade Lasers
Advisor: Sushil Kumar

Yaser Ghaedsharaf

Ph.D. - Mechanical Engineering
Dissertation: Performance Analysis and Design of Consensus Dynamics in the Presence of Time-Delay
Advisor: D. Gary Harlow

Nur Sila Gulgec

Ph.D. - Structural Engineering
Dissertation: Machine Learning Based Sensing and Data Processing Strategies for Next Generation Structural Health Monitoring
Advisor: Shamim Pakzad

Jason Ryan Jerwick

Ph.D. - Electrical Engineering
Dissertation: Functional High-Speed Optical Coherence Tomography
Advisor: Sushil Kumar

Xiu Jia

Ph.D. - Mechanical Engineering
Dissertation: The Design of Tribological Composites for Multifunctional Applications: Model Development and Topology Optimization
Advisor: Natasha Vermaak

Xin Jin

Ph.D. - Electrical Engineering
Dissertation: Quantitative Scanning Microwave Microscopy of a Biological Cell
Advisor: James Hwang

Yuan Jin

Ph.D. - Electrical Engineering
Dissertation: High Power Single Mode Terahertz Quantum Cascade Lasers
Advisor: Sushil Kumar

Sicong Kuang

Ph.D. - Computer Engineering
Dissertation: Improving Semantic Representation in Bias Detection
Advisor: Brian Davison

Jun-Kun Lai

Ph.D. - Chemical Engineering
Dissertation: Nature of Active Sites and Surface Reaction Intermediates during SCR of NO with NH₃ by Supported V₂O₅-WO₃/TiO₂ Catalysts and Cu-SSZ-13 Catalysts
Advisor: Israel Wachs

Xin Li

Ph.D. - Computer Science
Dissertation: Robust and Efficient Activity Recognition from Videos
Advisor: Mooi Choo Chuah

Xiao Ma

Ph.D. - Electrical Engineering
Dissertation: Dielectric Spectroscopy of Biological Samples
Advisor: James Hwang

Sean Daniel McAnany

Ph.D. - Materials Science and Engineering
Dissertation: Femtosecond Laser Fabrication of Single Crystal Architecture in Glass for Use in Electro-Optic Devices
Advisor: Himanshu Jain

Jing Men

Ph.D. - Bioengineering
Dissertation: Red-Light Heartbeat Control and Optical Coherence Microscopy (OCM) Imaging in Drosophila
Advisor: Yevgeny Berdichevsky

Saif Watheq Mohammed Ali Al Tareehee

Ph.D. - Mechanical Engineering
Dissertation: Investigation of Water Requirement Reduction in Natural Gas Combined Cycle Power Plants Equipped with Carbon Capture System
Advisor: Alparslan Oztekin

Hossein Mousavi

Ph.D. - Mechanical Engineering
Dissertation: Problems in Control, Estimation, and Learning in Complex Robotic Systems
Advisor: Nader Motee

Nichole Marie Moyle

Ph.D. - Chemical Engineering
Dissertation: Contact Mechanics of Structured Elastomers Under Dry and Lubricated Conditions
Advisor: Anand Jagota

Anantha Krishna Karthik Nagarajan

Ph.D. - Electrical Engineering
Dissertation: New Combined Machine Learning and Estimation/Detection Approaches for IEEE 1588 and Passive Radar
Advisor: Ricky Blum

Mohammadreza Nazari

Ph.D. - Industrial and Systems Engineering
Dissertation: Autonomous Decision-Making Schemes for Real-World Applications in Supply Chains and Online Systems
Advisors: Lawrence Snyder and Martin Takac

Justin B. Nice

Ph.D. - Chemical Engineering

Dissertation: Aggregatibacter actinomycetemcomitans Outer Membrane Vesicles as LtxA Carriers: Size-Based Separation Reveals the Toxin is Selectively Sorted by Particle Size

Advisor: Angela Brown

Andres Pajares Martinez

Ph.D. - Mechanical Engineering

Dissertation: Integrated Control in Tokamaks using Nonlinear Robust Techniques and Actuator Sharing Strategies

Advisor: Eugenio Schuster-Rosa

Rinosh Polavarapu

Ph.D. - Mechanical Engineering

Dissertation: On Rayleigh-Taylor Instability Experiments in Accelerated Elastic-Plastic Slabs

Advisor: Arindam Banerjee

Yifeng Qian

Ph.D. - Electrical Engineering

Dissertation: Nanoplasmonic Interferometric Imager Sensor for Biomolecular Detection

Advisor: Sushil Kumar

Elnaz Rasti Boroujeni

Ph.D. - Chemical Engineering

Dissertation: Association of Cholera Toxin with Vibrio Cholerae Outer Membrane Vesicles

Advisor: Angela Brown

Karl M. Seven

Ph.D. - Polymer Science and Engineering

Dissertation: Electrical Property Relationships in Nucleated Low-Density Polyethylene Films

Advisor: James Gilchrist

Megha Sharma

Ph.D. - Chemical Engineering

Dissertation: Multi-Scale Control of Micro- to Meso-Structure of Carbon Molecular Sieve Powders, Films, and Membranes

Advisor: Mark Snyder

Rui Shi

Ph.D. - Industrial and Systems Engineering

Dissertation: Stochastic Trust Region Algorithms

Advisor: Frank Curtis

Sahar Tahernejad

Ph.D. - Industrial and Systems Engineering

Dissertation: Two-Stage Mixed Integer Stochastic Bilevel Linear Optimization

Advisor: Theodore Ralphs

Nasser Vahedi

Ph.D. - Mechanical Engineering

Dissertation: Packed Bed Reactor Design for High Temperature Thermochemical Energy Storage Using Metal Oxide Redox Reaction

Advisor: Alparslan Oztekin

Ashwin Vinod

Ph.D. - Mechanical Engineering

Dissertation: On the Performance and Near Wake Characteristics of a Tidal Stream Turbine Under Tunable Turbulent Inflows

Advisor: Arindam Banerjee

Hexiang Wang

Ph.D. - Mechanical Engineering

Dissertation: Model-Based Control of the Current Density Profile in the Experimental Advanced Superconducting Tokamak (EAST)

Advisor: Eugenio Schuster-Rosa

Kuanchen Xiong

Ph.D. - Electrical Engineering

Dissertation: Design, Fabrication, Characterization and Modeling of CMOS-Compatible PtSe₂ MOSFETs

Advisor: James Hwang

Xiao Zhu

Ph.D. - Civil Engineering

Dissertation: Climate Impacts on the Water-Food Nexus

Advisor: Gerard Lennon

Zheda Zhu

Ph.D. - Civil Engineering

Dissertation: Performance-Based Assessment of Steel Girder Bridges For Open-Air Fire Hazards

Advisor: Spencer Quiel

P.C. Rossin College of Engineering and Applied Science

MASTER'S DEGREES

Khaled Mohammed Attia

Elsayed Abdelaal

M.S. - Computer Engineering

Rebecca Adelman

M.S. - Technical Entrepreneurship

Eashan Adhikarla

M.S. - Computer Science

Omar Ahmed

M.S. - Computer Science

Lori Ann Alfonse

M.Eng. - Healthcare Systems
Engineering

Abdullah Ahmed Alghafis

M.Eng. - Management Science and
Engineering

Ahmed Alhindi

M.S. - Mechanical Engineering

Alex Thomas Almonte

M.Eng. - Healthcare Systems
Engineering

Garrick W. Alt

M.S. - Manufacturing Systems
Engineering

Cooper Charles Atkinson

M.S. - Mechanical Engineering

Kelly Anne Benesky

M.Eng. - Biological Chemical
Engineering

Siddhant Sanjay Borawake

M.Eng. - Industrial and Systems
Engineering

Lidia Jane Breen

M.S. - Technical Entrepreneurship

Donald S. Brown

M.S. - Manufacturing Systems
Engineering

Hafiz Busari

M.S. - Materials Science and
Engineering

Daniel Stephen Butz

M.Eng. - Healthcare Systems
Engineering

Keith Paul Calvaruso

M.S. - Technical Entrepreneurship

Elijah Richard Cartier

M.S. - Mechanical Engineering

Patricia Castro De Aguiar

M.S. - Structural Engineering

Patrick Hall Champagne

M.Eng. - Management Science and
Engineering

Zhaohua Chang

M.S. - Mechanical Engineering

Anirudh Vasudevan Chari

M.Eng. - Materials Science and
Engineering

Chao Chen

M.S. - Computer Science

Chuqi Chen

M.S. - Computer Science

Shaoliang Chen

M.S. - Civil Engineering

Yixin Chen

M.S. - Civil Engineering

Yu Chen

M.S. - Electrical Engineering

Yuqing Chen

M.Eng. - Industrial and Systems
Engineering

Si Cheng

M.Eng. - Industrial and Systems
Engineering

Nelly Chepkurui Cheruiyot

M.S. - Bioengineering

Ziqi Chu

M.Eng. - Management Science and
Engineering

Nicholas Joseph Cicione

M.S. - Technical Entrepreneurship

Matthew David Cimera

M.S. - Mechanical Engineering

Robert Stockton Cole

M.S. - Technical Entrepreneurship

Shannon Marie Collins

M.S. - Chemical Engineering

Fang Cui

M.S. - Mechanical Engineering

Weikai Cui

M.Eng. - Chemical Engineering

Annaliese Rose Cunniffe

M.S. - Mechanical Engineering

Whitney Hren Dailey

M.Eng. - Polymer Science and
Engineering

Ruoqi Deng

M.S. - Mechanical Engineering

Zhijie Deng

M.Eng. - Industrial and Systems
Engineering

Yinchen Dong

M.S. - Bioengineering

Yixin Dou

M.S. - Electrical Engineering

Michael M. Drury

M.S. - Structural Engineering

Dongwei Du
M.S. - Environmental Engineering

Lifeifan Du
M.S. - Computer Science

Christopher Ryan Dussourd
M.S. - Electrical Engineering

Henry Jesus Espinel
M.Eng. - Structural Engineering

Chaohan Feng
M.S. - Electrical Engineering

Zhankai Feng
M.S. - Computer Engineering

Benjamin Isadore Ferman
M.S. - Bioengineering

Allison E. Fraser
M.S. - Materials Science and
Engineering

Chase Jonathon Gallik
M.Eng. - Structural Engineering

Sinchan Ghosh
M.Eng. - Industrial and Systems
Engineering

Laurelle Giovannoli
M.Eng. - Healthcare Systems
Engineering

Jocelyn Godoy
M.Eng. - Healthcare Systems
Engineering

Brijesh Kailash Goharia
M.Eng. - Industrial and Systems
Engineering

Alexandra Gonzalez
M.S. - Technical Entrepreneurship

Dylan Michael Gray
M.S. - Computer Science

Paul Grocholske
M.S. - Computer Science

Jing Guan
M.S. - Computer Science

Naiqiao Guo
M.S. - Computer Science

Siyuan Guo
M.S. - Photonics

Lincy Chandanasseril Gurusamy
M.S. - Polymer Science and
Engineering

Ethan James Hahn
M.S. - Technical Entrepreneurship

Shane Alexander Hansen
M.Eng. - Mechanical Engineering

Diyang Hao
M.Eng. - Mechanical Engineering

Donavon Malik Harris
M.S. - Technical Entrepreneurship

Gavin W. Harris
M.Eng. - Structural Engineering

Md Fayad Hasan
M.S. - Electrical Engineering

Hans M. Haupt
M.Eng. - Mechanical Engineering

Kai He
M.S. - Mechanical Engineering

Liam Thomas Healy
M.S. - Technical Entrepreneurship

Erich James Hlawaty
M.Eng. - Energy Systems
Engineering

Sean Henry Hoenig
M.S. - Chemical Engineering

Shikai Hong
M.Eng. - Electrical Engineering

Chuannan Huang
M.S. - Computer Science

Tenggeer Huhe
M.S. - Mechanical Engineering

Jordan Brett Hunsicker
M.S. - Manufacturing Systems
Engineering

Kenneth Hynes
M.S. - Technical Entrepreneurship

Kelly Renee Jacob
M.S. - Technical Entrepreneurship

Brent Hamilton Jacobs
M.Eng. - Healthcare Systems
Engineering

Harsh Prakash Jain
M.Eng. - Industrial and Systems
Engineering

Yujie Ji
M.S. - Computer Science

William Peter Johns
M.S. - Mechanical Engineering

Sang Yun Kang
M.Eng. - Industrial and Systems
Engineering

Sadashiva Satish Karki
M.Eng. - Industrial and Systems
Engineering

Kursat Kemikli
M.Eng. - Industrial and Systems
Engineering

Maryam Athar Khan
M.S. - Bioengineering

Theadosia Kurniawan
M.Eng. - Polymer Science and
Engineering

P.C. Rossin College of Engineering and Applied Science

Jordan Karl Kutler

M.S. - Technical Entrepreneurship

Hao Lan

M.S. - Mechanical Engineering

Mary Elise Langguth

M.Eng. - Healthcare Systems
Engineering

Samuel Joseph Layding

M.S. - Chemical Engineering

Weiming Lei

M.Eng. - Management Science and
Engineering

Daniel J. Leskosky

M.Eng. - Industrial and Systems
Engineering

Hao Li

M.S. - Computer Science

Qingyang Li

M.S. - Electrical Engineering

Xiwei Li

M.S. - Civil Engineering

Zhuoyou Li

M.Eng. - Industrial and Systems
Engineering

Jiacheng Liang

M.S. - Computer Science

Wen Liang

M.S. - Electrical Engineering

Yunfan Ling

M.Eng. - Industrial and Systems
Engineering

Qiao Liu

M.S. - Electrical Engineering

Zhaopeng Liu

M.S. - Electrical Engineering

Hsiu-po Lo

M.Eng. - Industrial and Systems
Engineering

John Ronald Logan

M.Eng. - Mechanical Engineering

Zhenyuan Lu

M.S. - Electrical Engineering

Christopher Pierre Mascetti

M.Eng. - Materials Science and
Engineering

M. Delaney McCaffrey

M.S. - Technical Entrepreneurship

Samuel Joseph McCloskey

M.S. - Technical Entrepreneurship

Jack Wade McDermott

M.S. - Chemical Engineering

Julia Lynn Meek

M.Eng. - Polymer Science and
Engineering

Evan Douglas Mehok

M.S. - Mechanical Engineering

Aditya Chetan Mehta

M.Eng. - Industrial and Systems
Engineering

Yixuan Ming

M.Eng. - Electrical Engineering

Matthew J. Montano

M.Eng. - Structural Engineering

Larry Brian Montes

M.Eng. - Energy Systems
Engineering

Anh Hung Nguyen

M.Eng. - Mechanical Engineering

Lingyun Ni

M.Eng. - Industrial and Systems
Engineering

Joshua Benjamin Nierer

M.Eng. - Energy Systems
Engineering

Kian Robert O'Brien

M.Eng. - Management Science and
Engineering

Laura Ashley Parks

M.S. - Technical Entrepreneurship

Karan Jayesh Patel

M.Eng. - Industrial and Systems
Engineering

Saral Patel

M.Eng. - Healthcare Systems
Engineering

Prathmesh Tanaji Pawar

M.Eng. - Industrial and Systems
Engineering

Yansong Pei

M.S. - Electrical Engineering

Emily Lauren Pellegrini

M.Eng. - Healthcare Systems
Engineering

Ryan D. Pomrinca

M.S. - Technical Entrepreneurship

Lauren Pyfer

M.Eng. - Healthcare Systems
Engineering

Yuchao Qian

M.S. - Computer Science

Timothy John Quinn

M.Eng. - Mechanical Engineering

Ran Ran

M.S. - Industrial and Systems
Engineering

Aakash Bikram Rana

M.Eng. - Structural Engineering

Si Ren
M.Eng. - Industrial and Systems
Engineering

Zachary John Roberts
M.Eng. - Healthcare Systems
Engineering

Vinicius Rodrigues Aguiar
M.Eng. - Energy Systems
Engineering

Nicholas A. Sambataro
M.S. - Technical Entrepreneurship

Malcolm B. Scobell
M.S. - Civil Engineering

Christopher Thomas Seitz
M.S. - Manufacturing Systems
Engineering

Srivas Seshadri
M.Eng. - Industrial and Systems
Engineering

Vincent Mckinley Sheehan
M.Eng. - Energy Systems
Engineering

Shaun Chacko Shibu
M.Eng. - Industrial and Systems
Engineering

Rayna Smilowitz
M.S. - Technical Entrepreneurship

Jeffrey Stephen Smith
M.Eng. - Biological Chemical
Engineering

Ning Song
M.S. - Computer Science

Joan D. Stanesco
M.S. - Technical Entrepreneurship

Colton Richard Sterner
M.Eng. - Mechanical Engineering

Kevin C. Stonaker
M.Eng. - Mechanical Engineering

Ross Noel Strebig
M.Eng. - Management Science and
Engineering

Brigitte Anne Suerig
M.Eng. - Healthcare Systems
Engineering

Jack Henry Temple
M.Eng. - Structural Engineering

Ryan Thayer
M.Eng. - Polymer Science and
Engineering

Duyen To Tran
M.Eng. - Healthcare Systems
Engineering

Uyime Samuel Uko
M.S. - Technical Entrepreneurship

Ronak Hiren Upadhyay
M.Eng. - Chemical Engineering

Casey Anne Urban
M.S. - Civil Engineering

Sagar Sharad Vani
M.Eng. - Industrial and Systems
Engineering

Nicholas Joseph Vinansky
M.Eng. - Energy Systems
Engineering

Nicholas James Wagner
M.Eng. - Energy Systems
Engineering

Amy Caroline Wajdula
M.Eng. - Healthcare Systems
Engineering

Donterrius K. Walker
M.S. - Technical Entrepreneurship

Cole E. Walter
M.S. - Technical Entrepreneurship

Katherine Moreau Walters
M.Eng. - Healthcare Systems
Engineering

Chaoqi Wang
M.S. - Electrical Engineering

Jiajun Wang
M.S. - Bioengineering

Yutian Wang
M.S. - Mechanical Engineering

Ziqi Wang
M.Eng. - Industrial and Systems
Engineering

Jannah N. Wing
M.Eng. - Healthcare Systems
Engineering

Haley Jean Wolf
M.Eng. - Materials Science and
Engineering

Stanley Roger Worthington
M.Eng. - Energy Systems
Engineering

Bolun Wu
M.Eng. - Management Science and
Engineering

Yanjun Wu
M.S. - Mechanical Engineering

Tianlu Xia
M.Eng. - Energy Systems
Engineering

Yuanyi Xie
M.S. - Mechanical Engineering

Jingyang Xing
M.S. - Mechanical Engineering

P.C. Rossin College of Engineering and Applied Science

Danmeng Xue

M.Eng. - Industrial and Systems
Engineering

Haotian Xue

M.S. - Electrical Engineering

Rashmi Yallapu Varaha

M.Eng. - Management Science

Lida Yan

M.S. - Mechanical Engineering

Jiahui Yang

M.Eng. - Electrical Engineering

Kun Yang

M.Eng. - Mechanical Engineering

Zishun Yang

M.S. - Electrical Engineering

Yuan Yao

M.Eng. - Industrial and Systems
Engineering

Nicholas David Yarnall

M.S. - Technical Entrepreneurship

Hui Ye

M.S. - Computer Science

Siner Gokhan Yilmaz

M.S. - Industrial and Systems
Engineering

Weijia Yin

M.Eng. - Industrial and Systems
Engineering

Cheng Yuan

M.S. - Civil Engineering

Jiafang Yuan

M.S. - Environmental Engineering

Ming Zeng

M.Eng. - Industrial and Systems
Engineering

Siping Zhang

M.Eng. - Electrical Engineering

Wenxin Zhang

M.S. - Environmental Engineering

Yuxin Zhang

M.Eng. - Industrial and Systems
Engineering

Weijia Zhou

M.Eng. - Healthcare Systems
Engineering

Qiyao Zhu

M.S. - Electrical Engineering

Xiyuan Zhu

M.S. - Electrical Engineering

Yu Zhuang

M.Eng. - Industrial and Systems
Engineering

BACHELOR OF SCIENCE DEGREES

Applied Science

Lucas Jude Brown
Luke Yong Ho Kwon
Jiaxing Wang

Bioengineering

Rhiannon Accetta
Kayleigh Anne Atanasoff
Brantley Douglas Balsamo
Natalee Castillo
Antonyous Chakif
Seanna Christine Corr
Jackson Martin Coyne
Ashleigh Jean Crawford
Frank Daniels
Jeffrey Earl Dicker
Jessica W. Donaldson
Casey Diana Durso
Amanda Ferrante
Sarah Pearson Gardner
Frank Paul Gesualdo
Morgan Elizabeth Gillies
Gordon Nicholas Gorab
Jessica E. Jones
Anna Rae Katz
Joseph John Kelly
Erica Leigh Kier
Matthew James Kuehnle
Sophia Kuipa
Madelyn Paige Lindquist
Severo Antonio Poblete Lopez
Bryce Emily Menendez
Payton Miles
Julia Rose Morandi
Vu Quoc Nguyen
Abigael Rose Noble
Olivia Marie O'Donnell
Usman Oladipupo Ologunibi
Matthew Heath Patterson
Christianna Pepingco
Francesco Gabriele Rappa
Thomas Arthur Schwarz
Sudharsh Shankar
Ankit Shingala
Ivan Robert Spann
Alyssa Marie Spiller

Shannon Leigh Taylor
Alexis Lynn Tellez
Ana Isabel Vargas Nufio
Nicole L. Vasoll
Marissa L. Wagner
Mariel Joy Weigel
Alex Mitchell Weiner
Laura Miller Wells
John Miles Wlazlo
Krista Alicia Wollerman
Michael Wu
Brian James Yeung
Shady Sherif Fayek Labib Younan

Chemical Engineering

Thomas Joseph Agate
Hannah Allisa Bonaguidi
Tanya Chakif
Christina Marie DiGiorgio
Kilian Druggan
Nicholas Galik
Alexander Garcia-Rodriguez
Jordan Ryan Geiger
Rebecca Lauren Hong
Jada Marie Jackman
Eren James Kalfaoglu
Ryan Theodore Lewis
Juan Miguel Moralejo Giono
Atmiya Atul Patel
Eric Daniel Rizzi
Weiyao Shi
Lindsay A. Slavitt
Emilia Mary Snyder
Ting Wang
Zihan Yu
Shailagne Yutuc

Civil Engineering

Gregory Ernst Catlett
Morgan Loie Comisac
Jackson Arthur Cooney
Devin Craig Crichlow
Madison Alley Dieu
Tsering Kesang Dingtsa
Dara Dominguez
Haley Rose Donovan
Daniella Marie Dunphy
Matthew D. Folenta
Michael David Gillooley
Trystan Thomas Golden

Brian James Grodzki
Peter Guadagno
Rachel Ann Hamburger
Bailey Joy Hammell
Dylan Michael Harshaw
Rebecca Lillian Inzer
Kyu Ri Kim
Logan Matthew King
Kinga Kuczynski
Spencer Elliot Levenson
Louis Lin
Brian William Miller
Monica Christine Powers
Pawat Rithipreedanant
Albin Rosado
Lisa Rose Sanquini
David Craig Smith
Matthew Joseph Taffet
Emily Taylor Valleras
Bryant Donghyun Yi

Computer Engineering

Sean J. Brennan
Daniel Franklin Browne
Maxwell Edmund Brungardt
Angel Chen
Yujun Chen
Cynthia Jasmine Coleman
Timothy Patrick Connors
Sarah F. Cookson
Logan Lewis Cooper
James Aloysius Donahue
Scott Martin Galdi
Zhuojie Ji
Tanqiu Jiang
Jacob Ryder Jurecki
Jackson Thomas McDermott
Alexandra Lynn Meisse
Tyler Frisch Monaghan
Daniel Okechukwu Onyemelukwe
Gabriel Meyer Siegel
Dylan Robert Spector
Harrison Paul Szczapa
Adam Gregory Wiley
Alan Francis Zaniewski

Computer Science

Sydney Elizabeth Adler
Travis Jordan Barnes
Soniet Franchelly Berrios

Lauren Elizabeth Bright
Katherine Avery Chamberlain
Yan Lin Chen
Jacob Thomas Cohen
Jesse Sandor Nagy Galloway
Reyhan Guleryuz
Joseph Francis Guzikowski
Benjamin Edward Holmes
John Joseph Kusner
Hannah Stephanie Lee
Matthew R. Levy
Allen Liu
Yanqi Liu
Corey Parkinson Loevinger
Sopio Makaridi
Benjamin Evan Mesnik
dePaul Stewart Miller
Kyle Jintae Moon
Samuel Isaac Paleologopoulos
Tinotenda Petros
Lixuan Qiu
Ronnakorn Rattanakornphan
Samuel Ruhe
Thomas Paul Salemy
Alexander Joseph Schuler
Charles T. Sengor
James Salvatore Setola
Jackson Drew Spector
Abdalmassih Fadi Stity
Yuanhai Tan
Ememobong Ime Uko
Xuewei Wang
Jeremy David West
Desai Xie
Kenan Xu
Simon Yang
Jiayun Zhong
Lihao Zhu

Electrical Engineering

Michael Robert Burns
Evan Douglas Chansky
Rebecca Jane Cimera
Sheyla Stephanie Corral
Daniel Joseph Fay
Adam Gordon Freesman
Enrique Gaytan
Tariq Jarrah
Dmitry Vladimirovich Kuliaev
Henry N. Levy

P.C. Rossin College of Engineering and Applied Science

Michael Lim
Thomas James Marth
Roland Lutz Nowak
Matthew Patrick O'Brien
Christopher David Pineda
Reed Walker Pinterich
Daniel James Prongay
Alexander Radetsky
Daniel Rezaee-Garacani
Mark Andrew Schafer
Daniel Lewis Spellacy
Mitul D. Surti
Raymond Alexander Tetyevsky
Kelly A. Vaughn
Chengxin Yu
Chen Zhao
Xinhui Zhao
Corydon R. Zouzias

Engineering Physics

Evan Douglas Chansky

Environmental Engineering

Mia Lin Civitillo
Wendy Nicole Conklin
Alec M. Farrell
Megan Celestine Gibbons
Karen Rose Girdner
Aleksander John Gulkewicz
Zoe I. Kravitz
Jane Le
Ting Liu
Jordan Phyllecia Ober
Victoria Regina Pasini
Julia Karina Pietruszka
Natalie Cara Rosato
Zachary David Schwartz
Brennetta Elizabeth Thames
Andres G. Trillo
Beilin Zhang

Industrial and Systems Engineering

Shrivats Agarwal
David Carl Aitchison
Vincent Rudolpho Albanese
Raahil Krishna Amarshi
Juan Camilo Arbelaez
Onur Gencer Ates
Joshua Zachary Bailey

Parker Tilghman Bass
Joel Scott Benko
Jacob George Beyloune
Steven C. Buscarnera
Ana Nicole Castillo Anzueto
Danelia Monica-Maria Changeux
Brianna Marie Charvat
Sage Chasen
Aaron Scott Cohen
Sean Richard Conway
Scott Joseph Correia
Kevin R. Crow
Thomas Michael Day
Kimon Aristeidis Deligiannis
Yuqing Duan
Alexander Stefan Duke
Ryan Nazem Elsabeh
Jordan Christopher Feigin
Andrew Feliciano
Yicheng Gao
Jonathan Aaron Glickman
Francisco Enrique Gutierrez Aza
Joseph Stuart Inglis
Dillon Richard Jacobson
Tiancheng Ji
Haonan Jiang
Xiaming Jin
Charles Lee Kasman
Bradley Ryan Kelly
Adam Ross Krieger
Serina Chor-hing Lai
Matthew J. Lee
Tianqi Liu
Brett Thomas Lobdell
John Bernard Lund
Shihao Ma
Alexandra P. Machlis
Rose Janice Marini
Siobhan M. Mariquit
Hilary Rose McElwain
Nadia Celine Michalewski
Daniel W. Min
Isabelle Anne Mindel
Maydelin Moya Fernandez
Benjamin F. Muldoon
Zachary Richard Nolan
Graham Ragland Patterson
Cameron Joshua Pearl
Nicole Brooke Piispanen
Christopher James Pollan

Benjamin Nicklaus Powell
William J. Powers
Scott Rooker Price
Sofia Rebecca Ramirez
Andrew Michael Robbins
Alexander Anthony Rock
Aaron William Rose
Nash O. Rossi
Jared Dylan Scharf
Katie Shih
Kathryn Clayton Shinopoulos
Cameron R. Shollenberger
Shelby Danielle Taylor
Zachary J. Weinert
Charles O. Williams
Jamie Brooke Seale Wisnia
Jacy Yang
Zhijian Yang

Materials Science and Engineering

Abigail Tori Bettenhausen
Matthew Eric Boorman
Sarah Dempsey Boyer
Emmett S. Brown
Tyler David Christ
Brian Mullin Friedman
Robert Benthall Gerber
Madison A. Gianelle
Diana Erin Hammerstone
Adhitya Jayasinghe
Brett Michael Kauffman
Vaneck Yankam Kounga
Connor Jackson Leach
Tyler Zachary Longo
Paola Violeta Lopez Zelaya
Mairead Catriona Manning
William Edward McGowan
Tracey A. Miller
Kaung Myat
Mary Catherine Newport
Graeme Ellis Nichols
Dong Joo Park
Moseley Oliver Soule
Yuting Sun
Michael Ryan Talusan
Phacharapol Tanasarnsopaporn

Mechanical Engineering

Naseem M. Ahmed
Alfonso Alburquerque
Arturo Alejandro
James Altmann
Daniel Amankwatia
Dylan Allan Ammerman
Matthew Henry Bahr
Alexander Matthew Baker
Jasmine Tracy Banful
Anthony Barbato
Antonio Berjillos Gonzalez
Colin Chillemi Bleiler
Jacob Jude Brown
Mekhi J. Bryant
Kanaruj Chanthongdee
Jianyi Chen
Sabrina Chen
Zhengnan Chen
Randy James Cheung
Jake Patrick Clifford
Thelbert Bernard Cornish
Connor M. Cragon
Luke David Davidson
Timothy Stephen DiLoreto
Matthew Callahan Doherty
Benjamin Lawrence Durkee
Brad M. Edgerton
Edward Andres Encinas
Challen Enniful Adu
Samina Sunjo Forbath
Ethan Daniel Forster
Conor E. Gaffney
Jacob J. Gerlach
Jacob Eli Goldstein
Tyler Edward Gramigna
Jean-Marc George Groux
Abdul Moiz Gul
Matthew Nader Hamati
William Mcaffee Hanna
Samuel Benjamin Holt
John Eric Hornyak
Kristen Elizabeth Hoy
Jeremy Hays Hunter
Lake Preston Huntington
Thomas William Hyndman
Eric Richard Indelicato
Elliot Benjamin Jennis
Rajan Terelle Jones
Robert Takeshi Kasumi

Andrew T. Kraus
Eric M. Kurtz
Jason Eli Lange
Brian R. Leard
Daniel Joseph Leszczynski
Max Pradel Louissaint
Liam Conway Maher
Brian R. Majka
Brian Jacob Matus
Cameron James McKenna
Manuel Eduardo Mendez
Conor A. Mitchell
Kevin Mcelroy Molder
Claire Louise Mudrick
Brian T. Nelson
Mark Oliver Norell
Samuel Logan Norris
Sarah Tomforde Oliver
Jessica May Osgoodby
Ezra Jacob Oshtry
Ryan Patrick Paradise
Tian Qiu
Nithin Rajaram
Karim Mahmood Rajmohamed
David Augustus Reid
Peter Karim Rizko
Addison Ray Roberts
Silvia Itzel Rosado
Mustaffa Yassin Said
Max W. Schepps
Napat Sertthin
Seth Shachar
Laura A. Sharp
Samuel Robert Shearin
Congnan Shen
Shawn Michael Silverman
George Walter Sturges
Kyle Bradley Sult
Christopher Valdemars Taylor
Michael Alexander Tomlinovich
Felipe Torres
Jacob Richard Ullman
Timothy James Urban
Walker J. Wilson
John Stephens Witte
Kevin Paul Wyckoff
Xi Xi
Yi Lun Zhang
Xiaoheng Zhu

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

Kyle Borton

M.B.A.E. - Mechanical Engineering

Justin Matthew Brown

M.S.F.E. - Financial Engineering

Weiye Chen

M.S.F.E. - Financial Engineering

Guangyu Dang

M.S.F.E. - Financial Engineering

Gabriel Bernardo Guillen

M.S.F.E. - Financial Engineering

Yueting Hu

M.S.F.E. - Financial Engineering

Zitian Hua

M.S.F.E. - Financial Engineering

Yujia Jiang

M.S.F.E. - Financial Engineering

Hui Kou

M.S.F.E. - Financial Engineering

Jiayi Liu

M.S.F.E. - Financial Engineering

Giannis Louka

M.S.F.E. - Financial Engineering

Chengyuan Ma

M.S.F.E. - Financial Engineering

Caibuke Nimajiafu

M.S.F.E. - Financial Engineering

Michael Joseph Prince

M.B.A.E. - Business Administration

Shuran Sun

M.S.F.E. - Financial Engineering

Jiaqi Tong

M.S.F.E. - Financial Engineering

Muzhu Wang

M.S.F.E. - Financial Engineering

Sijia Wu

M.S.F.E. - Financial Engineering

Pengcheng Xu

M.S.F.E. - Financial Engineering

Xiaoyao Xu

M.S.F.E. - Financial Engineering

Yiming Zhu

M.S.F.E. - Financial Engineering

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND BUSINESS (CSB)

Sydney Hannah Becker

Mark Sorensen Bense

Abigaile Debra Betancourt

Samuel A. Chebruch

Gregory Thomas Cheng

Evan G. Choy

Carly M. Cozzolino

Jordan David Cutler

Andrew Charles John Daly

Matthew Stephen Dolce

Komal Grover

Matthew David Herwig

Michael John Hollingsworth

Kevin Michael Keenan

Ivan Kok

Nicholas George Lahner

Srini Jai Laliwala

Michael William Levengood

David Stirling Mancuso

Joseph Alexander Manning

Nicholas A. McIntyre

Emily A. Mohrenweiser

Genevieve Alvord Nickerson

Michelle Chloe Nissan

John B. Ott

Elan I. Rom

Dominick Anthony Rubino

Trent C. Sawicki

John Joseph Schinto

Samantha Abby Segal

Kangjia Shi

Benjamin Brawner Don Stacey

Nicholas Stefanidis

Alec Joshua Stewart

Tsion Berhanu Taye

Zachary Joseph Vinik

Yuchen Wan

Haocheng Yin

Zhuoqi Zeng

Shengli Zhu

**BACHELOR OF SCIENCE
IN INTEGRATED
BUSINESS AND
ENGINEERING (IBE)**

Bioengineering

Abigael Rose Noble
Samantha Uy
Laura Miller Wells
Michael Wu

Chemical Engineering

Nicholas Galik

Civil Engineering

Kinga Kuczynski

Computer Engineering

Zhuojie Ji

Computer Science

Kareem H. Eleskandarani

Economics

Daniel Amankwatia
Adhitya Jayasinghe
Xiaming Jin

Finance

Alfonso Alburquerque
Daniel Michael Appierto
Jake Bernstein
Rachel Marie Buonasora
Connor M. Cragon
Benjamin Lawrence Durkee
Seth Treadwell Eugley
Jordan Ryan Geiger
Francisco Enrique Gutierrez Aza
Benjamin Edward Holmes
Kristen Elizabeth Hoy
Thomas William Hyndman
Dillon Richard Jacobson
Alexandra P. Machlis
Siobhan M. Mariquit
Mary Catherine Newport
Christopher James Pollan
Tian Qiu
Aaron William Rose

Jared Dylan Scharf
Katie Shih
Shawn Michael Silverman
Ian N. Taggart
Phacharapol Tanasarnsopaporn
Jacob Richard Ullman
Jack Raymond Wheatley
John Stephens Witte
Jacy Yang
Zhijian Yang

Financial Engineering

John Vincent Cantwell
Fiona Sarah Nugent
Dean Sobel
Dean Lev Zimberg

IBE Self-Designed

Christina Ann d'Ecclesiis

**Industrial and Systems
Engineering**

Sean Richard Conway
Demetri John Greco
Cyrus S. Johannes
Adam Ross Krieger
Spencer Mackintosh Leuba

Mechanical Engineering

Matthew Henry Bahr
Matthew Nader Hamati
Jessica May Osgoodby

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

Rachel Madison Case
Sarah Cedro
Sage Chasen
Naijia Chen
Morgan Loie Comisac
Leo Kadish Danzig
Fatima Isabel De Guzman
Nicholas Gerard DeMarco
Matthew Richard Fainor
Naakesh Nirmal Gomanie
Emma Virginia Hillman
Emma Louise Kwasnoski
Minuette Aleece Laessig
Caleb Robert Leaser
Yikun Li
Bryant Schroetter Lindsay
Corey Parkinson Loevinger
Ana Isabela Madrigal
Alexander Megerle
Evan Douglas Mehok
Kevin Mittal
Alea Nicole Oakman
Daniel Enrique Palomeque
Esther Hyeihn Park
Sofia Rebecca Ramirez
Michael Andrew Sachs
Rebecca Y. Salsburg-Frank
Ava Scally
Isabel Steinthal

Academic Honors

HIGHEST HONORS

The following students received a GPA of 3.80-4.00

Aaron Kent Adams
Hernoor Kaur Athwal
Matthew Henry Bahr
Christine Marie Balestra
Aubrey Ellen Beck
Joel Scott Benko
Luke Matthew Bernick
Luke M. Bernick
Abigail Tori Bettenhausen
Tulani Claudea Bey
Amanda LeeAnn Boyer
Sarah Dempsey Boyer
Lauren Elizabeth Bright
Rachel Marie Buonasora
Russell Andrew Caratenuto III
Mary Claire Casey
Tanya Chakif
Chantel Chan
Samuel A. Chebruch
Angel Chen
Jiany Chen
Yan Lin Chen
Marley Amanda Cohen
Morgan Loie Comisac
Sean Richard Conway
Jake Isaac Cooper
Carly M. Cozzolino
Yawen Deng
Matthew Stephen Dolce
Christian Ian Doms
Benjamin Lawrence Durkee
Brad Mark Edgerton
Hannah Olivia Edwards
Ryan Nazem Elsabeh
Challen Enniful Adu
Matthew Richard Fainor
Daniel Joseph Fay
Jessica Fitter
Calvin Winston Floyd
Kieran Robert Flynn
Leigh Meta Friedman
Abby Lauren Gabriel
Conor E. Gaffney
Paige Alexandra Galiani
Yuwei Gao
Courtney Anne Giardina
Siobhan A. Gillis
Megan Elizabeth Gottschall
Demetri John Greco

Abdul Moiz Gul
Aleksander John Gulkewicz
Francisco E. Gutierrez Aza
Matthew Nader Hamati
Rachel Ann Hamburger
Diana Erin Hammerstone
Claudia Rose Hanover
Peter William Hauman
Matthew David Herwig
Emma Virginia Hillman
Kristen Elizabeth Hoy
Amer Iftikhar
Annika Nicole Jansa
Xiaming Jin
Bridget Catherine Kelly
Rohail Khan
Casey H. Kies
Jeffrey Louis Kirshenbaum
John Joseph Kusner Jr.
Minuette Aleece Laessig
Connor J. Leach
Caleb Robert Leaser
Hannah Stephanie Lee
Olivia Aryn Lee
Jenna Rose Lefkowitz
Spencer Mackintosh Leuba
Jessica Wynne Levy
Yikun Li
Ashley Miku Linehan
Jackson Livingstone
Ce Luo
Rongke Lyu
Michael James Maguire
Isabel L. Mallavarapu
Joseph Alexander Manning
Melissa Zachary Marcus
Ian Patrick Marshall
Juan Gabriel Martin-Dyer
Marissa Evelyn McCloy
Evan Douglas Mehok
dePaul Stewart Miller
Rose Lee Morrissey
Iman Ajani Mosley
Cammi Leigh Nalesnik
Michelle Chloe Nissan
Roland Lutz Nowak
Alea Nicole Oakman
Daniel Gabriel O'Brien
Randall Abraham Parker
Thomas Royce
Reecha Patel
Ariel Beth Pawlo
Tinotenda Petros
Linh Phuong Pham

Susan Elisabeth Poore
Emily Hayden Preble
Daniel James Prongay
Sofia Rebecca Ramirez
Peter Karim Rizko
Caralyn Nicole Roeper
Thomas Paul Salemy
Patrece Savino
Mark A. Schafer
Ryan Anil Seth
Wilberto Anibal Sicard
Lindsay Alyssa Slavitt
Zachary Basil Sokol
Jonathan Jay Spinnell
Matthew James Steelman
Isabel Hannele Steinthal
Kyle Bradley Sult
Aishwarya Suresh
Olivia Marie Thomas
Matthew James Thoonkuzhy
Kelly Belle To
Zachary J. Vinik
Shuai Wang
Xuewei Wang
Sidonie Ann Warnecker
Daniel Patrick Weaver
Destiny Jasmine West
Matthew Curtis West
Adam Gregory Wiley
Eric Andrew Wolf
Kevin Paul Wyckoff
Brian James Yeung
Chengxin Yu
Xinhui Zhao
Jiayun Zhong
Lihao Zhu

HIGH HONORS

The following students received a GPA of 3.60-3.79

Julia Kathryn Adelizzi
Shrivats Agarwal
Vincent Rudolpho Albanese III
Alfonso Ernesto Albuquerque
Raahil Krishna Amarshi
Laine Elizabeth Angstadt
Sophie Salamon Antonioli
Daniel Michael Appierto
Chelsea Lee Artigliere
Samuel D. Axel
Alexander Matthew Baker
Anthony Richard Barbato

Belinda Bell
Derrick Benjamin Bell
Marisa Brooke Ben-Yishay
Libby Kahan Berman
Bridget Frances Beyer
Parker Elizabeth Boyd
Camryn Elizabeth Buhr
Julia Rose Burakovsky
Lauren McKenzie Busardo
Adriana Maria Caceres Ruiz Diaz
Nicole Anna Capogna
Andrew Thomas Caragher
Chloe M. Carroll
Kanaruj Chanthongdee
Naijia Chen
Zhengnan Chen
Cayse Noelle Coachys
Aaron Scott Cohen
Jordan Benjamin Cohen
Cynthia Jasmine Coleman
Jakob K. Coles
Dylan Jeffrey Condon
Emily Taylor Conlin
Victoria Lynne Connolly
Jackson Arthur Cooney
Emma Shirk Coppock
Sheyla Stephanie Corral
Kate Lynn Cotter
Ashleigh Jean Crawford
Kevin Robert Crow
Reed Matthew Cunningham
Jordan David Cutler
Ha Phan Dao
Kate Elizabeth Derrenbacher
Jeffrey Earl Dicker
Emma Catherine Dillon
Kilian Druggan
Brooke Elizabeth Dubyna
Casey Diana Durso
Sophia Delavan Eschenbach-Smith
Daniel Augusto Fajardo
Amanda Lynn Ferrante
Palmer Joseph Ferrara IV
Sophia Rose Flanagan
Ethan Daniel Kraus Forster
Jackson Jeffrey Fu
Jeremy Strauss Garber
Enrique Gaytan
Keanna Lauren Ghazvini
Allison Lindsay Gleich
Jonathan Aaron Glickman
Trystan Thomas Golden
Sophia Brett Goldin
Jack Benjamin Goodman

Madeline Joy Gordon
Jean-Marc George Groux
Ryan Alexander Groves
Joseph Francis Guzikowski
Matthew Howard Hand
William McAfee Hanna IV
Dylan Michael Harshaw
Melanie Erin Haughey
Harry Pomeroy Hawkes III
Madison Lynn Hite
Chloe Nicole Hoffnagle
Gavrielle Acacia Holland
Samuel Benjamin Holt
Rebecca Lauren Hong
John Eric Hornyak II
Taylor Nicole Ingerman
Dillon Richard Jacobson
Caroline Grace Jacoby
Isabel Rose Kaplan
Joseph John Kelly
Parker Lally Kent
Luke K. Kim
Logan Matthew King
Nicole Ann Kirven
Jake Kochmansky
Ivan Kok
Oliwia Dorota Krupinska
Kinga Kuczynski
Sophia Kuipa
Julie Kurens
Eric M. Kurtz
Emma Louise Kwasnoski
Alexandra Judy Ladda
Srinii Jai Laliwala
Zachary John Lamb
Matthew Alexander Lamm
Stephanie Laugeni
Jane Le
Brian R. Leard
Grace Yeun Lee
Jonathan M. Levin
Henry Nathaniel Levy
Siraphob Limprapaipong
Garrett M. Linderman
Yanqi Liu
Corey Parkinson Loevinger
Carolyn Joy Lovvoll
Yu Lu
Alexandra Paige Machlis
Andrew William Mallett
Austin Lee Margulies
Rose Janice Marini
Monica Marie McGavin
Jenna Rose McGrath

Alexander J. Megerle
Erik C. Metz Jr.
Griffin Davis Middleton
Larrisa Ione Miller
Daniel W. Min
Gabriela Itssel Montes
Julia Rose Morandi
Haley Theresa Morris
Katherine A. Murabito
Genevieve Alvord Nickerson
Alexa Leigh Nunamaker
John B. Ott
Daniel Enrique Palomeque
Zihan Pan
Samantha Morgan Pancer
Ryan Patrick Paradise
Krishna Patel
Reesha Rajendra Patel
Brielle J. Paul
William Jahan Pemberton
Neekta Leah Pico
Nicole Brooke Piispanen
Eleanor Garmisa Pinchbeck
Alyssa Michelle Plodwick
Emily Jane Polk
Christopher James Pollan
Katherine Rose Porwit
William J. Powers
Lixuan Qiu
Yanran Qiu
Owen Francis Quinn
Erin Elisabeth Racano
Shikhar Raj
Karim Mahmood Rajmohamed
Andrea Rachel Ranzilla
Dayshia K. René
Daniel K. Reph
Daniel E. Rivera
David Ian Roelke
Laura Roland
Maria Teresa Rooney
Mariana Marques
Holly Deren Rubloff
Brandon Ryan Santos
Ava Claire Scally
Brooke Lauren Schaeffer
Jared Dylan Scharf
Max William Gillis Schepps
John Joseph Schinto IV
Madison McGwire Schmitt
Logan Myles Schneider
Morgan E. Schurr
Coleman Sellers VII
Autumn Janine Shaffer

Academic Honors

Conan Congnan Shen
Katie Shih
Catherine P. Shippee
Madison Campbell Shourds
Alyssa Shrestha
Shawn Michael Silverman
Kayla Margaret Sippin
Hanna Margaret Skinner
Danielle Marie Snaza
Dean Evan Sobel
Calista Somer
Miriam Soriano Gregorio
Ana Spangenberg
Abdalmassih Stity
George Walter Sturges
Mitul Dipak Surti
Ian N. Taggart
Phacharapol Tanasarnsopaporn
Shannon Leigh Taylor
Dana Michelle Teach
Katie Teitelbaum
Shea Elizabeth Thomas
Christian Fernando Tirrito
Allison Jamie Toth
Chun-yao Tseng
Jacob Richard Ullman
Alexis Renee van Ooyen
Olivea Marie Vasquez
Maggie Elaine Wadsworth
Shimeng Wang
Ting Wang
Wenjing Wei
Alyse Michelle Weinberg
Jordan Arie Weintraub
Jack Raymond Wheatley
Charles O. Williams
Keaton Peter Witz
Daniel Aaron Wohl
Desai Xie
Matthew Ryan Yagel
Zhijian Yang
Shady Sherif Fayek Labib Younan
Shailagne Khryz Ebba Yutuc
Emma Ying Hua Zachary
Cassidy Blake Zane
Alexander Peter Zavitsanos
Xinyan Zhang
Xinyu Zhao
Lucy M. Zhou
Yujie Zhou
Shengli Zhu
Xiaoheng Zhu
Remi Ziff
Dean Lev Zimberg
Daniela Elizabeth Zito

HONORS

The following students received a GPA of 3.40-3.59

Julia Anne Adamson
David C. Aitchison
James Altmann
Anna-Olivia Anderson
Samantha Alexis Andreatchi
Lindsey Elizabeth Andreaana
Kayla Marie Arestivo
Jasmine Elizabeth Argueta
Hunter Reid Askenase
Sarah Khaled Awad
Joshua Zachary Bailey
Charles Wyatt Baldwin
Adam David Baurkot
Angelica Maria Emilia Benares
Cameryn Renee Benz
Jake Corey Bernstein
Celina M. Berrios
Abigaile Debra Betancourt
Mitchell Louis Birns
Cody Seamus Blattner
Grace Anne Boak
Antoni Boariu
Michael A. Boyko
Michael E. Brodsky
Daniel Patrick Brooks
Daniel Franklin Browne
Mekhi Jelani Bryant
Julaisei Jailene Caguana-Salazar
John V. Cantwell
Maya Kathryn Carragher
Arleene Denisse Castillo Chevalier
Ana Nicole Castillo Anzueto
Gregory Ernst Catlett
Antonyous Chakif
Tiffany Chan
Brianna Marie Charvat
Massiel Altagracia Checo
Sharon Chen
Yujun Chen
Gregory Thomas Cheng
Jae Jae Won Choi
Larissa Liling Chow
Megan Grace Christman
Mia Lin Civitillo
Jake Patrick Clifford
Bennett Cole
Sara Ann Conahan
Wendy Nicole Conklin
Allison Sweetser Connors
Olivia Kathleen Cornish

Seanna C. Corr
Connor M. Cragon
Robert Taylor Curlin
Elisabeth Madsen Danyi
Luke David Davidson
Jordan Ariel Davis
Fatima Isabel De Guzman
Kimon Aristeidis Deligiannis
Timothy Stephen DiLoreto
Michael Howard Dixon
Matthew Callahan Doherty
Sydney Meagher Dougherty
Connor Christopher Downing
Dylan J. Dreyfuss
Cassidy Lynn Drost
William Callahan Duggan
Sarah Adelaide Duvall
Samantha Rachel Estin
Monica Rose Fehrenbach
Olivia Meaghan Fitzgerald
Kevin Michael Fleck
Jessica Flores
Samina Sunjo Forbath
Jessica Sophia Foy
Adam Gordon Freesman
Elizabeth Barbara Gagliardi
Nicholas Galik
Yicheng Gao
Jordan Ryan Geiger
Ginger Isabelle Gerhold
Jeffrey A. Gladstone
Micah Z. Golomb-Leavitt
Jordan Leigh Goodness
Colin T. Grace
Tyler Edward Gramigna
Melanie Loren Green
Ken Tokura Grenestedt
Maggie Falk Gross
Alexa L. Guitmann
Rhys Joseph Hanley
Adam J. Hilal
Benjamin Edward Holmes
Madison Avery Horn
Georgia LiDan Howell
Amy Huang
Ellen Nicole Huhulea
Lake Preston Huntington
Stephanie Huynh
Caroline Elizabeth Iten
Kathryn Elliott Jacobellis
Adhitya Jayasinghe
Elliot Benjamin Jennis
Cyrus Sandor Johannes
Jessica E. Jones
Aman Reddy Kakani

Michael Karasik
Robert Takeshi Kasumi
Harrison Lechner Kauffman
Katie Bridget Kavanagh
Kevin Michael Keenan
Erin Kathleen Kelly
Kyu Ri Kim
Nancy Meeji Kim
Wendy Hyeji Kim
Ryan Paul Klose
Matthew Steven Kravitz
Zoe Isabella Kravitz
Alexander James Lamb
Jacob Asa Lansberry
Matthew J. Lee
Rebecca Joy Leviton
Michael David Lipton
Allen Liu
Ting Liu
Yutong Liu
Daniel A. Lobo
Alanna Catherine Lynch
Ana Isabela Madrigal
Amira Yasser Ahmed Mahmoud
Tsz On Jason Mak
Sopio Makaridi
Alondra Maldonado
Karli Manko
Siobhan M. Mariquit
Caitlyn Elisabeth Martyn
Nicholas John Matukaitis
Hilary Rose McElwain
Lilly Constance McGinty
William Edward McGowan III
Alexandra Lynn Meisse
Julia Christine Melehani
Lauren Nicole Miceli
Jennifer Marie Mickens
Payton Anne Miles
Michael Darius Mobarakai
Emily A. Mohrenweiser
Meredith Coleen Moore
Jimmy S. Mora
Alex Jordan Motley
Shannon Nicole Murphy
Brian T. Nelson
Olivia Hope Nevola
Vu Quoc Nguyen
Hailey Jenna Nirenberg
Abigael Rose Noble
Gregory Charles Olson
Daniel Okechukwu Onyemelukwe
Harry William Ossolinski
Michael Jason Page

Loeva Palu-Benson
Andrew Seung Jun Park
Beverly Ramos Passos
Ryan J. Pelman
Christianna Angeli S. Pepingco
Danielle E. Perdock
Austin John Pierce
Elizabeth Langley Pierpont
Federico Placanica
Ryan Polizzi
Monica Christine Powers
Beatrice Marie Prats
Tian Qiu
Kathleen M. Quackenbush
Alexis Paige Raskin
Gabriela Alexandra Recalde
Joseph Matthew Recupero
Justin Rifkin
Pawat Rithipreedanant
Albin Rafael Rosado
Natalie Cara Rosato
Aaron William Rose
Julia Rosenau
Haley Lauren Rothman
Samuel Ruhe
Audrey Elan Schimmel
Gerald Evan Schlechter
Alexander Joseph Schuler
Marlene Schuster
Miriam Alyssa Schwartz
Melissa Shaw-Patino
Cole Victor Sher-Jan
Kangjia Shi
Wen Shi
Julia Therese Skrapits
Robert Raymond Trumbull Smith
Theodore Henry Smith
Emilia M. W. Snyder
Elana Lee Solomon
Sianin D. Spaur
Jackson Drew Spector
Amanda Lauren Spina
Valerie Rose Sprovieri
Emma Carly Stein
Sydney Dayle Steiner
David Phillip Stocken
Reagan Maria Sullivan
Michael Ryan Talusan
Yuanhai Tan
Christopher Valdemars Taylor
Lauren Carleton Taylor
Shelby Danielle Taylor
Marina Teles Sutija
Raymond Alexander Tetyevsky

Jacqueline Paige Thomas
Luke Huttemann Townsend
Tunku Leana Khyra Binti Tunku
Yaacob
Ryann Arielle Unger
Timothy James Urban
Raymond Lewis Van Zandt Jr.
Dominique Marie Voitek
Eliza Louise Wastcoat
Trevor Jay Watlington
Mariel Joy Weigel
Alex Mitchell Weiner
Melanie Winkle
Julia Barnett Wise
John Stephens Witte III
Andy Wu
Tong Wu
Jacy Yang
Zihan Yu
Zoe Elisabeth Zambito
Zhaoqi Zeng
Yilun Zhang
Chen Zhao
Rong Zhao
Joy Liu Zhong
Andrew Whitlow Zimmer
Elizabeth Christine Zimpel

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

Christine Balestra
Andrew Caragher
Chantel Chan
Marley Cohen
Dylan Condon
Kate Cotter
Carly Cozzolino
Phan Ha Dao
Abby Gabriel
Paige Galiani
Yuwei Gao
Matthew Hamati
Annika Jansa
Bridget Kelly
Julie Kurens
Alexandra Ladda
Ashley Linehan
Michael Maguire
Rose Morrissey
Cammi Nalesnik
Michelle Nissan
Linh Phuong Pham
Erin Racano
Shikhar Raj
Dayshia Rene
Brandon Santos
Patrece Savino
Lindsay Slavitt
Jonathan Spinnell
Matthew Steelman
Zachary Vinik
Sidonie Warnecker
Xinyu Zhao
Yujie Zhou
Remi Ziff

Graduate

Sarah R. Andrews
Christopher Butler, Jr.
Laura Corrado
Siobhan Gillis
David M. Herold
Allison Irene Hoch
John Isaac Kangas
Alison Krakauer
Macy Leah Ledvinka
Hayk Maghakyan
Rebecca Mazzariello
Gregory P. Otto
Joseph F. Rider
Alessandro Rota
Marc Stubel
Ana Carmen Walker

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.

Julia Bebout
Abigail Bettenhausen
Nicole Capogna
Calvin Floyd
Amer Iftikhar
Rohail Khan
Logan King
Emma Kwasnoski
Caleb Leaser
Ce Luo
Alea Oakman
William Peracchio
Eleanor Pinchbeck
Isabel Steinthal
Kelly To
Destiny West

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.

Megan Gottschall
Ce Lou
Harry Ossolinski
Zachary Sokol

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.

Libby Berman
Antoni Boariu
Caroline Carlton
Calvin Floyd
Gavrielle Holland
Larrisa Miller
Katie Murabito
Beverly Passos
Eleanor Pinchbeck
Leslie Regan
Kasey Riordan
Julia Rosenau
Kayla Sippin
Shjon Watlington
Alysse Weinberg
Julia Wise

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.

Nora Abbott
Shrivats Agarwal
Matthew Bahr
Amanda Baran
Abby Bettenhausen
Nicole Bolton
Sam Bupp
Georgia Burlingame
Josh Centorcelli
Derek Chen
Evan Chinman
Eric Cichocki
Sean Conway
Brad Edgerton
Nick Fox
Conor Gaffney
Jon Glickman
Trystan Golden
Daniel Grumbles
Francisco Gutierrez
Matt Hamati
Rebecca Hong
Kristen Hoy
Brenden Huegel
Margaret Huettner
Ethan Imler
John Klikushin
Dan Lindenmuth
Yanqi Liu
Jared Lucian
Yanzhe Ma
Zach Moser
Aidan Moretz
Roland Nowak
Jack Payne
William Peracchio
Sofia Ramirez

Karim Rajmohamed
Jessica Sandoe
Alex Schiffman
Thomas Siggillino
Shawn Silverman
Daniel Simon
Nicholas Sireci
Lindsay Slavitt
Sophie Smith
Nolan Sornson
Thomas Taloricco
Tech Tanasarnsopaporn
Ezra Thomas
Ting Wang
Xuewei Brooks Wang
Evan Willmarth
Sydney Wisniewski
Chengxin Yu
Kristen Yusiewicz

Departmental Honors

Art, Architecture, and Design

Olivia Fitzgerald
Victoria Hemsath
Jimmy Mora
Alexa Nunamaker
Samantha Pancer
Elizabeth Pierpont

Biological Sciences

Aubrey Beck
Russell Caratenuto III
Nicole Kirven
Minuette Laessig
Iman Mosley
Ryan Seth
Alyssa Shrestha
Christian Tirrito
Matthew West

Cognitive Science

Larrisa Miller

Earth and Environmental Sciences

Connor Downing
Monica Powers
Sianin Spaur

English

Reecha Patel
Susan Poore
Dana Teach
Nicole Walker

History

Hunter Askenase
Casey Kies
Jackson Livingstone
Wilberto Sicard

Journalism and Communication

Madison Lynn Hite

Music

Olivia Lee
Adam Wiley
Kevin Wyckoff

Physics

Jianyi Chen
Oliwia Krupinska
Eric Wolf

Political Science

Aaron Adams
Chloe Carroll
Madison Horn
Luke Kim
Jake Kochmansky
Olivia Nevola
Melissa Shaw-Patino

Psychology

Parker Boyd
Samantha Estin
Yu Lu
Katherine Murabito
Andrea Ranzilla
Lauren Taylor
Alysse Weinberg

Sociology and Anthropology

Julia Adamson
Michael Boyko
Olivia Lee
Luke Townsend

Eckardt Scholars

Antoniou Boariu
Russell Caratenuto
Cassidy Drost
Nzinga Hendricks
Ellen Huhulea
Tsz On Jason Mak
Karli Manko
Mariah Matias
HaiKun Qiu
Jacob Regler

Garrett Rosenboom
Sianin Spaur
Raymond Van Zandt
Matthew West
Eric Wolf

Martindale Student Associates

Aaron Adams
Rachel Buonasora
Jake Cooper
Phan Ha Dao
Xiaming Jin
Kevelis Matthews-Alvarado
Ariel Pawlo
Christianna Pepingco
Tinotenda Petros
Karim Rajmohamed
Hanna Skinner
Jordan Wolman

Academic Awards and Prizes

American Chemical Society Award

To an outstanding senior in chemistry or chemical engineering

Giorgio Hiotis
Kenneth Honer

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

Marina Teles Sutija

American Chemical Society Merck Index Award

To an outstanding senior in chemistry who has been active in student society affairs and who has promise of a successful career in chemistry in the judgment of the faculty of the chemistry department

Kenneth Honer

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

Giorgio Hiotis

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

Cayse Coachys

American Institute of Chemists Award

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

Stephen Crane
Jacob DeWitt

American Society of Civil Engineers Prize

To an outstanding senior in civil engineering

Spencer Levenson

Association of Certified Fraud Examiners Award

To a student with academic excellence in accounting with high morals

Cate Shippee

Richard Hay Barkalow Award

Presented to an outstanding graduate student for scholarship and service

Rishi Kant

Ferdinand P. Beer Award

To an outstanding senior who has shown excellence in mechanics

Kevin Paul Wyckoff

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

Hira Awan

Bethlehem Fabricators Award

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

Cyrus Johannes

Binkley Prize

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

Jianyi Chen

Biochemistry Award

Awarded to the highest-ranking junior or senior biochemistry major

Longhui Gao

Academic Awards and Prizes

Robert W. Blake Memorial Award

To the freshman who has completed one year of studies in the College of Arts and Sciences and is recommended by the college faculty as most outstanding in high scholastic achievement and in promise of leadership

Nada Younies

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

Mary Clougherty
Matthew Hornung
Jenny Lin
Skyler McCabe
Julia Pardee
Carolyn Taylor
Zachary Troxell
Peter Woltersdorf
Paige Zytowicz

John B. Carson Prize

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

Wendy Conklin

William H. Chandler Chemistry Prize

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

Tanya A. Chakif
Thomas Dressler
Linnan Fang
Giorgio Hiotis
Daniel Lindenmuth
Carly M. Roche

John C. Chen Chemical Engineering Endowed Prize

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

Atmiya A. Patel
Shailagne Yutuc

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

Julia Bebout
Melissa Callahan
Eric Cichocki
Romy Finkel
Jacob Graham
James Hadinger
Vicki Jagdeo
Austen Johnson
William Peracchio
Meghan Reynolds
Haley Robb
Jesse Seaverns
Mariah Sexe
Seth Slavin

College of Arts and Sciences Dean's Dissertation Award

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

Rachel Engl Taggart

George P. Conard, II Award

Presented to an outstanding graduate student for research

Sean D. McAnany

Cornelius Prize

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

Max Pradel Louissant

Alpha A. Diefenderfer Award

To the highest-ranking student in analytical chemistry

Xiaomin Shi

Aurie N. Dunlap Prize

To an outstanding senior majoring in international relations

Jack Goodman
Erik Metz
Holly Rubloff

***Philip Francis du Pont
Memorial Prize in
Electrical Engineering***

To the two highest-ranking seniors in electrical engineering

Daniel J. Prongay
Xinhui Zhao

Eta Kappa Nu Prize

To the highest ranking freshman in electrical and computer engineering

Panalee Kewcharoen

***Joseph C. Gabuzda, Jr.
Memorial Award***

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

Nicolas M. Catanzaro
Xinchen Ma
Nolan L. Sornson
Sydney S. Wisniewski
Kristen P. Yusiewicz

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

Eric Wolf

***Malcolm J. Gordon, Jr.,
Physics Prize***

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

Thomas Ligomes

***Graduate Merit Award of
the Lehigh University
Alumni Association***

The award is the highest honor given to a graduate student by the Alumni Association. The recipient represents academic excellence, exemplary character and leadership, and Lehigh University traditions.

Danielle Sato

***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

John Kusner, Jr.

Handwerk Prize

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

Courtney Giardina
Diana E. Hammerstone

***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.

Nathan (Nate) Yuchimiuk

The Harmer Prize

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

Abigail T. Bettenhausen

***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

Casey Kies
Jackson Livingstone
Wilberto Sicard

***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

Jenna Lefkowitz
Destiny West

***Joseph C. Hendrzak
Memorial Award***

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

Kevin A. Loughlin

Academic Awards and Prizes

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

Monica Powers

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

Stephen A. Crane
Theodore M. Riotto

Donald J. Hillman Memorial Award

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

Lihao Zhu

Theodore U. Horger '61 Visual and Performing Arts Scholarship

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

Katherine A. Box
McKenna Brody
Brett A. DeWeese
Minh Le

Harold J. Horn Prize

To the highest-ranking juniors in electrical engineering

Nolan L. Sornson
Kristen Yusiewicz

C.C. Hsiung Award

To a graduating senior who demonstrates outstanding scholarship in mathematics

Ce Luo
Yanran Qiu

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

Ryan Polizzi

Thomas E. Jackson 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

Randy James Cheung

Richard H. Johnson Economics Prize

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

Jeffrey Kirshenbaum

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

Tulani Bey

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

Julia Adelizzi
Megan Brubaker
Ally Connors
Eli Fraerman
Susie Poore
Jonathan Levin
Jordan Wolman

Kahn Memorial Award

To a senior outstanding in materials science and engineering

Abigail T. Bettenhausen
Connor J. Leach

Karakash Prize

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

Daniel Prongay

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

Abdul Moiz Gul

***Lt. General Fred Kornet,
Jr. 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

Palmer J. Ferrara

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.

Cassidy Drost
Mariah Matias
Sianin Spaur
Eric Wolf

***Mathematics Faculty
Award***

To an outstanding junior majoring in mathematics or statistics

Suchakree Chueluecha

***Robert H. Mills
Outstanding
Accounting Major
Award***

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

Belinda Bell

J. Robert Munford Award

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

Connor Downing

***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

Tiffany Baumann
Justin Caspar
Mary Ellen Carron
Leah Charash
Laura DeFelice
Christopher Farnin
Charles Inwald
Eric Mintz
Juwana Morrow
Kian O'Brien
Edward Raymond
Hanna Schulman
Frank Tetto

***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

Dana Teach

***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

Vicki Jagdeo
Haley Robb
Mary-Hannah Smith

***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

Marley Cohen

***Philadelphia
Philanthropic Society
for Information
Management
Foundation Scholarship***

Presented to a student who is a high-performance junior

Carolyn Taylor

Academic Awards and Prizes

Leonard P. Pool Memorial 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

Hoa Bui
Justin Gelwicks
Steven Gerazounis
Scott Gruninger
Peter Luba
Quentin O'Brien
Kydia Ruiz

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

Jillian P. Cowles

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

Sophia Eschenbach-Smith
Olivia Fitzgerald

Bosey Reiter Leadership Cup

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

Raahil Amarshi
Hannah Hedstrom
Kevelis Matthews-Alvarado

Robert Ridgeway Senior Cup

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

Kevin P. Wyckoff

Eli Schwartz Undergraduate Research Prize in Economics

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

Allison Gleich
Jeffrey Kireschenbaum

William R. Scott Award

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

Kevelis Matthews-Alvarado
Joseph Recupero
Berto Sicard

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.

Jeffrey Kirshenbaum

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

Sydney Steiner

John S. Steckbeck Memorial Award

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

Alexander S. Duke

Alan Stenning Award

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

Challen Enniful Adu

Bradley Stoughton Student Award

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

Sarah D. Boyer

Stout Dissertation Award

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

Le Wang - College of Arts and Sciences

Wei Fu - College of Business
Louis Rivera - College of Education

Andres Pajares Martinez - 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

Madison Staiman

Supply Chain Management Professor Award

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

Christine Balestra

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

Patrece Savino

Thornburg Mathematics Prize

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

Luke M. Bernick

Harry M. Ullmann Chemistry Prize

To the highest-ranking seniors in chemistry and chemical engineering

Nicholas J. Fox
Giorgio Hiotis

Undergraduate Merit Award of the Lehigh University Alumni Association

Honoring seniors who, by exemplary character, personality, scholarship, and participation in extracurricular activities, represent the highest traditions of Lehigh University

Karim Rajmohamed

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

Evan Chansky
Ryan Paradise
Zachary Vinik

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

Ethan T. Imler

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

Samina Sunjo Forbath
Kyle Bradley Sult

William Whigham, Jr. Memorial Prize

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

Ryan M. Ferdinand
Julian Layton
Carly M. Roche
Anna Sivinski

Elisha P. Wilbur Mathematics Prize

To the highest-ranking freshmen engineers in mathematics

Vaibhav Anand
Jacob Campbell Oakman

Academic Awards and Prizes

Williams Writing and Performance Awards

Prizes are awarded to seniors throughout the university for excellence in writing and performance.

Amaranth

Michael A. Beaumont, Jr.
Destiny Bonilla
Jordan Goodness
Jessica Vogel

Business and Economics

Aaron K. Adams
Rohail Khan
Emma Neary

Creative Writing

Cody Blattner
Destiny Bonilla
Sara Boyd
Maya Carragher
Eirlys Chui
Adam Freesman
Kevelis Matthews-Alvarado
Matthew McClain
Alexander Megerle
Susan Poore
Adrian Suarez

English Composition by Seniors

Garrett Linderman
Dana Teach
Nicole Walker

English Composition by Juniors

Sara Boyd
Maya Carragher
Abigail Mitchell
Susie Poore
Maggie Tarmey

English Composition by Sophomores

Sara Boyd
Eirlys Chui
Susie Poore
Maggie Tarmey

English Composition by Students in the First-Year Writing Program

John David Blake
Shayne Conner
Emma Hartmann
Isabella Pecoraro

English Composition by Students Not in the First-Year Writing Program

Raihan Alam
Samantha Cardenas
Sara Jewel

History, International Relations, Political Science

Aaron Adams
Jonathan Levin
Miriam Schwartz

Journalism and Communication

Laney Delaney
Emma Dillon
Jake Epstein
Madison Hite
Sharon Jo
Rachel Krevans
Reggie Lahens
Minh Le
David Owolabi
Madison Schmitt
Norah Thomson
Nicole Walker
Jordan Wolman

Modern Languages and Literature

Eileen Deutelmoser
Yuwei Gao
Lexi Harris
Dmitri Kuliaev
Holly Rubloff
Lili Tang
Chloe Tremblay
Trevor Watlington
Eric Wolf
Letong Zhang

Music

Kevin Wyckoff

Psychology, Sociology and Anthropology

Olivia Lee
Jessica Mun

Theatre

Samuel Alper
Dana Baker-Tubbs
Kate Benware
Megan Carroll
Katherine Chamberlain
Allison Findley
Aiden Galbraith
Rachel Gingrich
Leidy Iglesias
Vaughn Kramer
Ryan Lewis
Travis Martinez
Shaun McNulty
Arianna Pineiro
Aimee Teplitskiy
Claire Ternes
Rei Ukon
McKenna Webb



THE PRINCIPLES OF OUR EQUITABLE COMMUNITY



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**.



LEHIGH UNIVERSITY