

Philadelphia, Pennsylvania





Dear Graduates,

Congratulations on this milestone in your academic career, professional development and personal journey. You can take pride in graduating from a university that, with your participation, is pushing the boundaries of academic and research excellence, while setting a new standard for civic engagement and renewing its historic commitment to social justice.

With mentoring from Drexel faculty and the support of your family and friends, you have completed an impressive journey of learning. No one reaches such heights alone, and so I salute family and friends who have helped and supported you throughout your studies.

No matter where your career and personal goals guide you after graduation, I know that you will be confident in having worked with outstanding professors whose influence shaped you in so many positive ways — from their teaching and counsel, to the example they set through research and engagement. I believe they can continue to serve as valuable role models.

For the second year, our ability to gather has been limited due to public health concerns stemming from the COVID-19 pandemic. But, however you celebrate this achievement, I hope you come away with an even greater sense of the community of Drexel alumni, which spans the globe. Our alumni are highly accomplished, and I urge you take advantage of the many opportunities offered by the Alumni Association, and also to nourish the friendship of Drexel graduates with whom you share a common bond.

We are proud to send you forth bearing a Drexel diploma. You have the potential to be outstanding ambassadors for Drexel, your colleges, schools and communities. As you join the ranks of Drexel professionals and scholars making a difference, I am more convinced than ever that the future holds great promise.

On behalf of the trustees, faculty and professional staff of Drexel University, I wish you all the best in realizing your dreams.

Sincerely,

John Fry

John Fry President

Message from the President
University-wide Ceremony
Commencement Ceremonies
College of Arts and Sciences
School of Biomedical Engineering, Science and Health Systems 5
Bennett S. LeBow College of Business
College of Computing & Informatics
School of Education
College of Engineering
Charles D. Close School of Entrepreneurship
Pennoni Honors College: Custom-Designed Majors
Antoinette Westphal College of Media Arts & Design
College of Nursing and Health Professions
Goodwin College of Professional Studies
Dana and David Dornsife School of Public Health
Commencement Speaker
Recipients of Honorary Degrees
Recipients of Undergraduate Degrees
Military Commissions
Honors Program Graduates, Pennoni Honors College
Recipients of Master's Degrees
Recipients of Doctoral Degrees
Walkthrough Students
Special Recognitions
Executive Council
Trustees of the University
History of Drexel University

Share your commencement memories, photos and congratulations on Facebook, Twitter or Instagram by using the hashtag

#ForeverDragons

We'll be sharing highlights of the content that you post throughout the weekend.

drexel.edu/commencement

facebook.com/drexeluniv

t twitter.com/drexeluniv

⊡ instagram.com/drexeluniv

2021 COMMENCEMENT CEREMONIES

University-wide Ceremony Friday, June 11, 7:30 p.m. · Citizens Bank Park

Procession of Graduates

Pomp and Circumstance Military Marches 1-6, Op. 39 Edward Elgar

Procession of the Stage Party

Grand Marshal Marla J. Gold, MD Senior Vice Provost for Community Health and Chief Wellness Officer

Drexel University Army ROTC Color Guard

The President

The Board of Trustees Chairman and Vice Chairs

Deans and Directors of Drexel's Colleges and Schools

Honorary Degree Candidates

Commencement Speaker

Guest Speakers

Philadelphia Emerald Society Pipe Band

Presentation of the Colors

Drexel University Army ROTC Color Guard *Led by* Master Sergeant Alvin Cook Maya Birney Patrick Jennings Anthony Long Anna Panczner Mackenzie Sadlon Rafaelo Skendaj Tyler Wilshire

National Anthem

Star-Spangled Banner

Brandon Nelson

Invocation

Rabbi Isabel de Koninck Executive Director and Campus Rabbi, Hillel at Drexel University

Welcome from the President John Fry

Greetings from the Chairman of the Board of Trustees Richard A. Greenawalt '66

Greetings from the Undergraduate Class of 2020

Apoorva Selvaraj Former President, Undergraduate Student Government Association

Greetings from the Graduate Class of 2020

Rasheda Likely, PhD Outstanding Graduate Student Award Winner

Greetings from the Undergraduate Class of 2021

Timothy Hanlon President, Undergraduate Student Government Association

Student and Faculty Recognition

Paul E. Jensen, PhD Executive Vice President and Nina Henderson Provost and University Professor

Greetings from the Faculty and Recognition of the Faculty

Kevin Owens, PhD Chair, Faculty Senate Associate Professor Department of Chemistry

Greetings from the Alumni

Corina Lam '10 Chair-elect, Drexel University Alumni Board of Governors

Commissions in the Armed Forces

Captain Russell Salavec Army ROTC, Drexel University Navy ROTC, University of Pennsylvania

Conferral of Honorary Degrees John Fry

Paul E. Jensen, PhD Executive Vice President and Nina Henderson Provost and University

Gail Hearn Daniel J. Hilferty

. William K. Marimow

Evelyn Piazza

Jim Piazza

Allen Sabinson

Anne Stevens

Commencement Address

Elijah Anderson

Conferral of Degrees

John Fry

Norma Bouchard, PhD Dean, College of Arts and Sciences

Paul W. Brandt-Rauf, ScD, MD, DrPH Dean, School of Biomedical Engineering, Science and Health Systems

Vibhas Madan, PhD Dean and R. John Chapel Jr. Dean's Chair Bennett S. LeBow College of Business

Yi Deng, PhD Dean, and Isaac L. Auerbach Professor, College of Computing & Informatics

Penny Hammrich, PhD, EdD Dean, School of Education

Sharon L. Walker, PhD Dean, College of Engineering

Donna De Carolis, PhD Dean, Charles D. Close School of Entrepreneurship and Silverman Family Professor of Entrepreneurial Leadership

Kevin Egan, PhD Director of Academic Programs, Pennoni Honors College

Jason Schupbach Dean, Antoinette Westphal College of Media Arts & Design

Laura N. Gitlin, PhD Dean, College of Nursing and Health Professions

Brian Ellis, PhD Executive Director, Goodwin College of Professional Studies

Ana Diez Roux, MD, PhD, MPH Dean, Dana and David Dornsife School of Public Health

Recessional

Water Music: Suite in F Major "Hornpipe" George F. Handel

Master of Ceremonies

Dan Baker "Voice of the Philadelphia Phillies"

Dan Baker has been the Phillies' beloved ballpark announcer since 1972, including since the opening of Citizens Bank Park in 2004.

College of Arts and Sciences

Tuesday, June 8, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brian Musser Baptist Campus Minister at Drexel University

Announcement of Assembly

John Fry President

Welcome

Norma Bouchard, PhD Dean

Greetings from the Class of 2021

Timothy Hanlon

Angel Hogan

Student Recognition

Alexander Friedlander, PhD Michelle Dolinski, PhD

Keynote Address

Carole Dodson

Individual Recognition of Graduates

Salute to Parents, Families and Faculty Norma Bouchard

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: CAROLE DODSON '71

Accounting career spanned the globe Carole Gardner Dodson is an ExxonMobil retiree. After graduating from Drexel with a bachelor's in humanities and social science in 1971, Ms. Dodson was offered a management position at Bloomingdale's but chose instead to pursue an MBA at New York University's Stern School of Business. After receiving her MBA, she became a Certified Public Accountant and worked at Coopers & Lybrand in New York and Philadelphia before joining the Rohm and Haas Company.

In 1980, she and her husband, Samuel Dodson (Drexel '70), took advantage of a Rohm and Haas assignment that relocated them to Houston, Texas. Although their original plan was to return to Philadelphia, the Dodsons elected to remain in Houston. Ms. Dodson joined ExxonMobil, where she enjoyed a multi-faceted career in financial reporting, procurement and SAP systems. Her work on the ExxonMobil STRIPES project took her, and her husband, to Brussels, Miami and back to Houston.

Among other interests, Ms. Dodson currently serves as a member of board of directors of The Beacon of Downtown Houston. .

School of Biomedical Engineering, Science and Health Systems Wednesday, June 9, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 George F. Handel

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brian Musser Baptist Campus Minister at Drexel University

Announcement of Assembly

John Fry President

Welcome

Paul W. Brandt-Rauf, ScD, MD, DrPH Dean

Greetings from the Class of 2021

Shawn Joshi

Shaelynn Fisher

Harold W. Pote "Behind Every Graduate" Award

Paul W Brandt-Rauf

Mike Pustie West Deptford High School West Deptford, New Jersey

Shaelynn Fisher Class of 2021

Student Recognition

Ken Barbee

Keynote Address

Catherine Ford Corrigan, PhD

Individual Recognition of Graduates

Salute to Parents, Families and Faculty

Paul W. Brandt-Rauf

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: CATHERINE FORD CORRIGAN, PHD

Expert on the biomechanics of human injury Catherine Corrigan, PhD, is president and chief executive officer of Exponent, a publicly traded, global engineering and scientific consulting firm. Exponent's interdisciplinary organization of scientists, physicians, engineers and business consultants draws from over 90 technical disciplines to solve the most pressing and complicated challenges facing stakeholders today, analyzing accidents and failures to advise clients as they innovate their technologically complex products and processes, ensure the safety and health of their users, and address the challenges of sustainability.

After joining the company in 1996, Dr. Corrigan was promoted to principal in the biomechanics practice in 2002, and to corporate vice president in 2005. In 2012, she was named vice president of Exponent's Transportation Group, overseeing the company's vehicle engineering, biomechanics, human factors, and statistical and data sciences practices, as well as visual communications. She was appointed president in 2016 and chief executive officer in 2018. Dr. Corrigan has consulted in the area of injury biomechanics and on issues related to motor vehicle and product safety for more than 20 years.

Dr. Corrigan addresses issues involving the biomechanics of human injury, with expertise in the areas of human tolerance and occupant kinematics. Her work includes analysis of traumatic injuries associated with transportation, heavy equipment, falls, consumer products, and the workplace. Her research activities have included studies of occupant kinematics and injuries in the automotive environment, bone and joint mechanics, pediatric biomechanics, and the mechanics of central nervous system injury.

She holds a doctorate in medical engineering from the Harvard-MIT Division of Health Sciences and Technology, an master's in mechanical engineering from MIT, and a bachelor's in bioengineering from the University of Pennsylvania. Dr. Corrigan has held appointments as adjunct professor in the Department of Mechanical Engineering at Temple University, and as visiting lecturer in the Department of Mechanical and Aerospace Engineering at Princeton University. Prior to joining Exponent, Dr. Corrigan was a researcher at the Orthopedic Biomechanics Laboratory of Beth Israel Hospital and Harvard Medical School. *Women Inc.* magazine included Dr. Corrigan on their 2019 list of the most influential corporate board directors.

Bennett S. LeBow College of Business

Monday, June 7, 2021 · Drexel University, Creese Student Center, Mandell Theaterr

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brian Musser Baptist Campus Minister at Drexel University

Announcement of Assembly

John Fry President

Welcome

Vibhas Madan, PhD Dean and R. John Chapel Jr. Dean's Chair

Greetings from the Class of 2021

Hiral Patel

Moh'd-Ghayeb

Harold W. Pote "Behind Every Graduate" Award

Vibhas Madan

Michael Garrison Pennridge High School Perkasie, Pennsylvania

Amarah Malik Class of 2021

Student Recognition

Murugan Anandarajan, PhD Professor and Interim Associate Dean of Academic Affairs and Programs

Keynote Address

Stanley W. Silverman '69, '74 Drexel University Trustee

Individual Recognition of Graduates

Salute to Parents, Families and Faculty Gianna Briglia

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: STANLEY W. SILVERMAN '69,'74

Thought leader on leadership, entrepreneurship, and corporate governance

Stan Silverman formerly led the PQ Corporation, a privately held global enterprise operating in two core businesses —chemicals and engineered glass materials. His multiple roles included president and member of the board, executive vice president, chief operating officer, president of the Industrial Chemicals Group, and president of National Silicates, Ltd., Toronto, Ontario, a PQ subsidiary.

As the author of "Be Different! The Key to Business and Career Success," a book that teaches how to build competitive advantage for your company and yourself as you climb your career ladder, Mr. Silverman is a nationally syndicated, weekly contributing writer and a recognized thought leader on leadership, entrepreneurship, and corporate governance for the Philadelphia Business Journal and 42 sister publications across the U.S.

Mr. Silverman is also a former chairman of the board of the Soap and Detergent Association and is a former board member of the American Chemistry Council. He has served as a director on the boards of numerous companies. His current board service includes the boards of Friends Select School and Faith in the Future, which operates the 17 Catholic high schools within the Archdiocese of Philadelphia.

At Drexel, Mr. Silverman is vice chairman of the board of trustees, where he serves as chair of the complex transactions committee and as a member of the audit, executive compensation, executive, finance and human resources, and nominating and governance committees. He is the former chairman of the board of Drexel's College of Medicine and former chairman of the Drexel board finance committee.

Additionally at Drexel, he is an Executive in Residence at Drexel's LeBow College of Business and serves on the LeBow Dean's Advisory Board. With his wife, he established an endowment fund and named the Close School's founding Dean Donna De Carolis, as the Silverman Family Professor of Entrepreneurial Leadership.

In February 2017, Mr. Silverman received the Outstanding Director Award from the *Philadelphia Business Journal*, for his service on the Drexel board. In 1995, he was the recipient of Drexel University's College of Engineering Alumnus Award. He is also a charter member of the College of Engineering's Circle of Distinction. Mr. Silverman was inducted into the Drexel 100, a group of the University's most distinguished alumni.

College of Computing & Informatics

Monday, June 7, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Rabbi Isabel de Koninck Executive Director and Campus Rabbi, Hillel at Drexel University

Announcement of Assembly

John Fry President

Welcome

Yi Deng, PhD Dean and Issac L. Auerbach Professor

Greetings from the Class of 2021

Blessing Adogame

Student Recognition

Karen DeVose, EdD Director of Advising

Keynote Address

Det Ansinn '95

Individual Recognition of Graduates

Salute to Parents, Families and Faculty
Yi Deng

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: DET ANSINN '95

Software development pioneer and serial entrepreneur

Det Ansinn is a serial entrepreneur and owner of BrickSimple LLC, a software development studio with offices in Doylestown and Philadelphia. Det made some of the first apps on the iOS and Android platforms, plus innovative apps for wearable devices like Google Glass. For the past seven years, Det has been focused on virtual reality, augmented reality, and mixed reality experiences with deep learning, artificial intelligence, and custom hardware components.

With a reputation as an innovator, Det has worked with many emerging hardware and software technologies and was selected by Microsoft as a HoloLens Wave 1 Developer. He has applied this experience to health care, including patient-worn wearable devices, smart glasses and virtual training experiences. As a software developer who has been coding for forty plus years, Det has a proven track record of building businesses that put cutting-edge technology to work at scale.

Det has provided technology business analysis and commentary for numerous national media oulets and was also featured in the award-winning documentary "DATUNA: Portrait of America" for his work with the artist David Datuna and Google Glass. He currently serves on the board of Startup Bucks, an organization committed to supporting startups in Bucks County, and served on the Business Forward Local Leadership Council and served as a member of the White House Business Council during the Obama administration.

In addition to his entrepreneurship, Det served as the Doylestown Borough council president for a decade, served on the Bucks County Open Space Review Board, and is past president of the Bucks County Free Library system. Det also served as a board member of the Pennsylvania Municipal League.

A graduate of Drexel's electrical engineering program, Det currently serves as the chair of the Dean's Executive Advisory Council for the College of Computing and Informatics. Det has an honorable discharge from the U.S. Air Force.

School of Education

Wednesday, June 9, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brian Musser Baptist Campus Minister at Drexel University

Announcement of Assembly

John Fry President

Welcome

Penny Hammrich, PhD, EdD Dean

Greetings from the Class of 2021

Pete Ophoven

Kinu Aneja

Harold W. Pote "Behind Every Graduate" Award

Penny Hammrich

Alissa Hart Upper Dublin High School Upper Dublin, Pennsylvania

Jason Sobieski Class of 2021

Student Recognition

Sarah Ulrich, EdD Associate Dean of Teacher Education and Clinical Affairs

Keynote Address

Fredricka K. Reisman, PhD

Individual Recognition of Graduates

Salute to Parents, Families and Faculty

Penny Hammrich

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: FREDRICKA K. REISMAN, PhD

Professor Emerita and Founder of Drexel University's School of Education Fredricka K. Reisman, PhD, is founder of Drexel's School of Education and professor emerita in the School of Education. Additionally, Dr. Reisman served as assistant provost for Assessment and Evaluation, interim associate dean for Research of the Goodwin College, is director of the Drexel/Torrance Center for Creativity and Innovation, and creator of the SOE Creativity and Innovation programs. Drexel University has renamed its award for creativity in her honor as the "Freddie Reisman Scholarly and Creative Activity Award." Dr. Reisman is also the director of the forthcoming "Drexel Reisman Center for Translational Research in Creativity and Motivation which will launch in July 2021.

She received her doctorate in mathematics education from Syracuse University. Prior to coming to Philadelphia, she served as professor and chair of the Division of Elementary Education at the University of Georgia and as an elementary, middle school, high school mathematics teacher in New York State, and mathematics education instructor at Syracuse University. She has an impressive record of external funding bringing her funding to more than \$13 million since 2002.

She is the author of several books including diagnostic teaching, teaching mathematics to children with special needs, elementary education pedagogy, mathematics pedagogy, and application of creativity and innovation to corporate situations. She has co-authored a trilogy of books with world-renowned creativity scholar and researcher, E. Paul Torrance, on teaching mathematics creatively. In addition to a nationally standardized K-3 mathematics test, she developed the Reisman Diagnostic Creativity Assessment (RDCA), a self-report assessment of research-based traits of creative strengths. Dr. Reisman is the recipient of the 2017 Torrance Award from the Creativity Network of the National Association for Gifted Children and was awarded the national 2002 Champion of Creativity Award by the American Creativity Association (ACA), was appointed to the ACA national Board, served as ACA Treasurer and just completed her 5th year as ACA President. She was a virtual keynoter at the KIE conference held in Riga, Latvia in 2014; Istanbul, Turkey in 2015; the 2016 KIE conference in Berlin and the 2018 KIE Conference in Prague. She is the KIE conference book editor for KIE conferences in London, Latvia, Turkey, Berlin, the 2017 Philadelphia conference, and the KIE conference in Prague. She loves plants and mentoring her students.

College of Engineering Wednesday, June 9, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Rabbi Isabel de Koninck Executive Director and Campus Rabbi, Hillel at Drexel University

Announcement of Assembly

John Fry President

Welcome

Sharon Walker, PhD Dean

Greetings From The Class of 2021

Rashemm Clark Zhengqiao Zhao

Harold W. Pote "Behind Every Graduate" Award

Sharon Walker

Michael Boyer North Penn High School Lansdale, Pennsylvania

Jonathan Hollenbach Class of 2021

Student Recognition

Keynote Address

Anne Stevens '80

Individual Recognition of Graduates

Salute to Parents, Families and Faculty

Sharon Walker

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: ANNE STEVENS '80

Global engineering executive for automotive, aerospace, IT

Anne Stevens is a seasoned corporate governance leader with a successful track record spanning more than three decades with some of the world's leading corporations from the Fortune 50 and FTSE 100, as well as midcapital and private companies.

In January 2018, Anne became chief executive officer of GKN, a global engineering company based in London with annual revenues over \$10 billion and more than 58,000 employees across 30 countries, supplying components and systems to the automotive and aerospace sectors. Previously, Anne had joined SA IT Services as an equity partner in 2010, and served as chairman and chief executive officer for four years for the majority woman-owned business, which provides managed technical services here and abroad. She also served from 2006 to 2009 as chairman and chief executive officer of Carpenter Technology, a \$2 billion specialty metals producer, where she developed a strategy for growth, improved all aspects of operational performance and achieved record sales, operating income and operating margins.

Anne retired from Ford Motor Company in 2006 as chief operating officer of the America, where she was responsible for systems re-engineering including product development, 68 manufacturing sites and purchasing. At the time, Anne was the highest-ranking woman in the automotive industry and was recognized four times on Fortune's Most Powerful Women list. Prior to this role, she served as group vice president of Canada, Mexico and South America. And, from 1980 through 1990, Anne held various engineering, manufacturing, and marketing positions with Exxon Mobil Corporation.

In addition to being recognized by Fortune, Anne has received numerous awards and recognitions, including election to the National Academy of Engineering, and being named to Motor Trend "Power List of 50 most influential people in the car business." She currently serves on the board of directors of Anglo American, plc., Aston Martin and Harbour Energy PLC. Previously, Anne was on the Board of Directors of Lockheed Martin Corporation, XL Catlin Group, PLC. and GKN PLC.

Anne graduated magna cum laude from Drexel with a bachelor's degree in Materials and Mechanical Engineering and did doctoral-level graduate work at Rutgers University while studying with the renowned Dr. W. E. Deming.

Charles D. Close School of Entrepreneurship

Tuesday, June 8, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Rabbi Isabel de Koninck Executive Director and Campus Rabbi, Hillel at Drexel University

Announcement of Assembly

John Fry *President*

Welcome

Donna De Carolis, PhD Dean and Silverman Family Professor of Entrepreneurial Leadership

Greetings from the Class of 2021

Thomas Kiesnowski

Student Recognition

Damian Salas

Keynote Address

Vijay Ullal '82

Individual Recognition of Graduates

Salute to Parents, Families and Faculty Donna De Carolis

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: VIJAY ULLAL '82

Investor supports 'magic' business ventures Vijay Ullal '82 is founder and CEO of Seabed VC, a venture capital-based firm headquartered in San Francisco. Seabed invests in early-stage tech startups with a portfolio that has risen to over 30 companies. An accomplished leader and visionary, Vijay takes pride in investing in ideas that typical mainstream VCs might overlook. He believes that the "magic happens" when talented founders with a supportive investor solve a difficult problem.

After earning his master's in chemical engineering from Drexel University, Vijay was recruited to join Intel. Five years later Vijay caught the startup bug and joined Saratoga as engineering manager. Two years later the startup was acquired by Maxim Integrated Products where he rose through the ranks to become group president. In 2012, he joined Fairchild Semiconductor for a two-year stint as president and chief operating officer.

Over the course of his career, Vijay has led technology development, operations and business units at companies including Maxim — guiding its growth from startup to a \$10 billion market cap and Fairchild, the founding company of the Silicon Valley. He has led operations, business units and entire companies at every stage of their life cycle. He is deeply passionate about new technologies and products, as well as evolving and growing businesses.

Vijay has stayed connected with Drexel as a keynote speaker at the Charles D. Close School of Entrepreneurship's Startup Fest 2020 and at Drexel InSites (San Francisco) on the topic of "Start Something: How an Entrepreneurial Mindset Inspires a Career." In addition to speaking and networking with students and alumni, Vijay helped establish the Drexel Startups Fund and is serving on the executive committee that provides funding and mentorship to student and alumni ventures.

Vijay is currently on the board of trustees of the Santa Fe Institute. He has also served as a board member of the MIT Sandbox Innovation Fund and board chairman at IIT Madras Foundation, where he is currently chairman emeritus.

In addition to his Drexel degree, Vijay holds a BS in chemical engineering from the Indian Institute of Technology Madras. Vijay is married to Jayshree Ullal, president and CEO of Arista Networks. They have two daughters and a grandson, and live in the San Francisco Bay area.

Pennoni Honors College: Custom-Designed Majors Monday, June 7, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brian Musser Baptist Campus Minister at Drexel University

Announcement of Assembly

John Fry President

Welcome

Paula Marantz Cohen, PhD Dean

Greetings from the Class of 2021

Jasmine Timar

Student Recognition

Kevin Egan, PhD Director, Center for Interdisciplinary InquiryKeynote Address

Keynote Address

Dawn Marie Bazemore

Individual Recognition of Graduates

Salute to Parents, Families and Faculty Paula Marantz Cohen

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: DAWN MARIE BAZEMORE

Using art to investigate sociopolitical issues Dawn Marie Basemore is a dancer/choreographer who has dedicated her research and pedagogy to finding new and inventive ways of using art to investigate the sociopolitical issues that affect the African American community. In 1998, after receiving her bachelor of fine arts from SUNY Purchase, she relocated to Philadelphia from New York to join Philadanco, where she performed professionally for 10 years. During that time she had the opportunity to work with esteemed choreographers such as Ronald K. Brown, Bebe Miller, Dianne McIntyre, Dwight Rhoden, Camille A. Brown, Christopher Huggins, Alonzo King, Jawole Willa Jo Zollar, Geoffrey Holder, Elisa Monte, Lynne Taylor-Corbett, Daniel Ezralow and Rennie Harris.

Dawn Marie has also lent her talents to Waheed Works, the Tania Isaac Dance Project, the Fred Benjamin Dance Company and Deeply Rooted Dance Productions. In 2009, Dawn Marie transitioned into musical theatre performing ensemble and featured roles in various Broadway and regional theater productions including All Shook up, Dreamgirls, Purlie and The First National Tour of the Color Purple.

After earning her master of fine arts from Hollins University, Dawn Marie served as a guest choreographer and artist in residence at Virginia Commonwealth University and the University of North Carolina School of the Arts and a Master Lecturer in the Ira Brind School of Theater Arts at the University of the Arts.

In 2013 Dawn Marie presented her solo work "Loss: Loving Into Life" at the American Dance Festival and her piece "A Movement for Five", created for Philadanco and inspired by the events surrounding the Central Park Five, made its world premiere at the Kimmel Center for the Performing Arts in 2015. Also, in 2015, Dawn Marie's essay Dance and Activism: The Practice and Impact of Sociopolitical Activism was published in the online journal The Dancer-Citizen. Dawn Marie teaches Modern Dance technique, Dance for the Musical Theatre and theory courses in World Dance Forms and African Influences in American Dance. In 2019, she was awarded the DanceVisions residency at the Performance Garage, where she created the world premiere of Letters, a collaborative performance about fragmented relationships and profound loss within American culture.

2021 COMMENCEMENT CEREMONIES

Antoinette Westphal College of Media Arts & Design

Thursday, June 10, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Rabbi Isabel de Koninck Executive Director and Campus Rabbi, Hillel at Drexel University

Announcement of Assembly

John Fry President

Welcome

Jason Schupbach Dean

Greetings from the Class of 2021

Claire Miller

Colin Lott

Student Recognition

Keynote Address

Lisa Jackson

Individual Recognition of Graduates

Salute to Parents, Family, and Faculty

Jason Schupbach

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: LISA JACKSON

$Greening \ the \ Apple \ brand$

Lisa oversees Apple's efforts to minimize its impact on the environment by addressing climate change through renewable energy and energy efficiency, using greener materials, and inventing new ways to conserve precious resources. She also leads Apple's \$100 million Racial Equity and Justice Initiative, focused on education, economic opportunity, and criminal justice reform — and is responsible for Apple's education policy programs, its product accessibility work, and its worldwide government affairs function.

From 2009 to 2013, Lisa served as administrator of the U.S. Environmental Protection Agency. Appointed by President Barack Obama, she focused on reducing greenhouse gases, protecting air and water quality, preventing exposure to toxic contamination, and expanding outreach to communities on environmental issues.

She has also served as chief of staff to New Jersey Governor Jon S. Corzine and as commissioner of New Jersey's Department of Environmental Protection.

Lisa holds a master's in chemical engineering from Princeton University and a bachelor's in chemical engineering from Tulane University. She serves on the boards of Tulane, SF Film, Conservation International, and the American Film Institute.

College of Nursing and Health Professions

Thursday, June 10, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

David Piltz Campus Minister, Drexel Open Door

Announcement of Assembly

John Fry President

Welcome

Laura N. Gitlin, PhD Dean

Greetings from the Class of 2021

Deborah Nicholson

Student Recognition

Rita Adeniran, DrNP Assistant Clinical Professor

Keynote Address

Randolph Rasch, PhD

Individual Recognition of Graduates

Salute to Parents, Families and Faculty

Laura N. Gitlin

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: RANDOLPH RASCH

Nursing educator designed prisons health services

Randolph Rasch, PhD, is dean and professor of the Michigan State University College of Nursing. He has been the director/coordinator of two well-known family nurse practitioner (FNP) programs, with over 25 years of experience teaching in BSN, MSN, DNP and PhD programs in nursing.

Dr. Rasch was the first statewide director of nursing services and programs director in the Tennessee Department of Correction (TDOC), where he provided leadership and direction for nursing services, and assisted the director of health services with the overall development, management, and operation of health services in the TDOC. As part of a three-member management team, Dr. Rasch was responsible for designing and implementing a system of health care for the TDOC, and as Programs Director, leading the development and facilitating the implementation of the quality assurance program for Health Services in the TDOC.

Widely published and presented in the areas of primary care, HIV risk reduction, and diversity in health care education and clinical practice, Dr. Rasch previously served as chair of the Department of Community Practice Nursing in the School of Nursing at The University of North Carolina at Greensboro.

Dr. Rasch's clinical experiences as a registered nurse include charge nurse on a surgical unit in a community hospital and public health nurse (PHN) and PHN Team Leader and home health nurse in a county health department. As an FNP, he has provided care in a prison system; a corporate health care center; and a nurse managed clinic recognized as a clinical agency by the North Carolina Board of Nursing.

A Fellow in the American Academy of Nursing (FAAN), a Fellow in the American Association of Nurse Practitioners (FAANP) and a Distinguished Scholar and Fellow in the National Academies of Practice (DS&FNAP), Dr. Rasch holds the distinction of being the first African American male graduate of the nursing program at Andrews University, and the first African American male masters-prepared FNP (Vanderbilt School of Nursing). He is the first African American male to hold a doctorate in nursing, and was the first African American male public health nurse in Michigan. .

Goodwin College of Professional Studies

Tuesday, June 8, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

National Anthem

Star-Spangled Banner Francis Scott Key John Stafford Smith

Invocation

Brother Michael Gokie Associate Director of Drexel Newman

Announcement of Assembly

John Fry President

Welcome

Brian Ellis, PhD Executive Director

Greetings from the Class of 2021

Selena A. Lopez McKenzie

Michelle |K. Riordan

Student Recognition

Anne Converse Willkomm Department Head of Graduate Studies

Keynote Address

Marilou E. Watson

Individual Recognition of Graduates

Salute to Parents, Families and Faculty Brian Ellis

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: MARILOU E. WATSON

IP attorney brings life sciences training to protect clients' ideas

Co-chair of the life sciences practice at the national law firm of Fox Rothschild LLP, Marilou Watson is an accomplished intellectual property attorney who leverages degrees in pharmacy and biology to help major chemical, biotechnology and pharmaceutical industry clients capitalize on and protect their most valuable assets – their ideas. A former pharmaceutical researcher and in-house patent attorney, Marilou assists clients with patent prosecution, infringement analysis and patent invalidity and freedom-to-operate studies, as well as licensing, due diligence and divestiture matters in the chemical and pharmaceutical arts.

Through her work on the Drexel University Goodwin College Advisory Board and the Mandela Washington Fellowship for Young African Leaders via the U.S. State Department, Marilou invests time, legal knowledge, and resources in supporting projects aimed at improving the lives of others, particularly people in Sub-Saharan Africa. Her work has included supporting a drive to provide food aid to struggling villages and an internship program for young girls in South Sudan and the launch of a pre- and post-natal clinic in a remote area of Ghana.

Dedicated to community service, Marilou mentors multiple students, aspiring lawyers and new attorneys who come to her through a variety of avenues, including the Philadelphia Diversity Law Group, Fox Rothschild's Summer Associate program and the Montgomery Bar Association's internship program for first-year law students. A strong advocate for public education, she is the creator of the Montgomery Bar Association's awardwinning Day in Court Program, which provides high school students from diverse backgrounds an up-close, in-person look at the legal system and an introduction to careers in the profession. She also previously served since 2008 on the Pennsylvania's Early Learning Investment Commission.

Marilou is the recipient of multiple professional and community honors over the past several years, including more recently the Montgomery Bar Association's 2019 Honorable Horace A. Davenport Diversity Award. She was also named a 2020 Lifetime Achievement Award winner by Philadelphia's *Legal Intelligencer* newspaper, a 2020 Minority Business Leader by the Philadelphia Business Journal, and a 2021 "IP Star" by Managing Intellectual Property magazine.

Dana and David Dornsife School of Public Health

Thursday, June 10, 2021 · Drexel University, Creese Student Center, Mandell Theater

Processional

Pomp and Circumstance March No. 1 Edward Elgar

Invocation

David Piltz Campus Minister, Drexel Open Doory

Announcement of Assembly

John Fry President

Welcome

Ana Diez Roux, MD, PhD, MPH Dean

Greetings from the Class of 2021

Afrah Howlader

Puja Patel

Student Recognition

Phi Nguyen, MSEd D Assistant Dean of Student Services and Alumni Relations

Keynote Address

Kenneth Olden, PhD

Individual Recognition of Graduates

Salute to Parents, Families and Faculty

Ana Diez Roux

Recessional

Hornpipe George F. Handel

KEYNOTE SPEAKER: KENNETH OLDEN, PHD

Public health professional with a legacy of promoting excellence

Dr. Kenneth Olden recently retired from the U.S. Environmental Protection Agency, where he served as director of the National Center for Environmental Assessment from 2012-2016 and left a legacy of promoting excellence in environmental health research and chemical risk assessment.

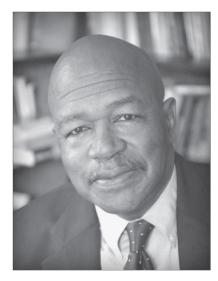
Ken started his distinguished career in medical research as a postdoctoral fellow in physiology and biochemistry at the Harvard School of Medicine in Boston. He then moved to the National Cancer Institute of the National Institutes of Health as a senior staff fellow in the Laboratory of Molecular Biology. In 1977, Ken was promoted to tenured independent investigator; becoming the first African American to achieve such a rank in the National Institutes of Health. In 1979, Dr. Olden was appointed professor in the Department of Oncology and scientific director of the Howard University Cancer Center at Howard University Hospital in Washington, DC. Six years later, he was promoted to director of the Cancer Center and chair of the Department of Oncology.

From 1991-2005, Ken served as director of the National Institute of Environmental Health Sciences (NIEHS), in the National Institute of Health (NIH), and the National Toxicology Program (NTP) in the U.S. Department of Health and Human Services. He made history in this role as the first African American to direct one of the Institutes in the National Institutes of Health. In 2005, Ken resigned as director of NIEHS and NTP to spend more time directing the institute's research program in cancer metastasis. Ken spent the 2006-2007 academic year at the Harvard School of Public Health as the Yerby Visiting Professor. From 2008-2012, he served as founding dean of the School of Public Health at the City University of New York. In this capacity, he integrated four programs in the CUNY system to create a system-wide School of Public Health, recruited faculty and staff, got the school a five-year accreditation, and transitioned the school to a new campus in East Harlem.

Ken has published extensively in peer-reviewed literature, chaired or co-chaired numerous national and international meetings, and has been an invited speaker at more than 250 symposia. He has been the recipient of a long list of honors and awards including the Presidential (William J. Clinton) Distinguished Executive Rank Award; the Presidential (William J. Clinton) Meritorious Rank Award; the Toxicology Forum Distinguished Fellow Award; and the HHS Secretary's Distinguished Service Award, among many others. In 2012, he received the Cato T. Laurencin Lifetime Research Award from the National Medical Association. In 2015, Dr. Olden was awarded the Sackler Prize by 'Research America' in recognition for sustained leadership in prompting Community-Based Participatory Research. And he was elected to the National Academy of Medicine of the U.S. National Academy of Sciences in 1994.







Elijah Anderson Exploring inequality in urban America

One of the nation's most influential scholars in the field of urban inequality, Elijah Anderson is the Sterling Professor of Sociology and of African American Studies at Yale University. He is considered by his peers as a prolific and groundbreaking ethnographer of urban life. He is the author of the classic sociological work "A Place on the Corner: A Study of Black Street Corner Men" (1978; 2nd edition 2003). His most recent ethnographic work, "The Cosmopolitan Canopy: Race and Civility in Everyday Life," was published by WW Norton in 2011.

His publication "Code of the Street: Decency,

Violence, and the Moral Life of the Inner City" (1999) won the Komarovsky Award from the Eastern Sociological Society and "Streetwise: Race, Class, and Change in an Urban Community" (1990) was recognized with the American Sociological Association's Robert E. Park Award for the best published book in the area of Urban Sociology.

Professor Anderson is the recipient of numerous prestigious awards, including the 2013 Cox-Johnson-Frazier Award, the 2017 Merit Award from the Eastern Sociological Society, the 2018 W.E.B. DuBois Career of Distinguished Scholarship Award and the 2021 Robert and Helen Lynd Award for Lifetime Achievement from the American Sociological Association.

He has served on the boards of the American Academy of Political and Social Science and is a former vice-president of the American Sociological Association. He has also served as a consultant to a variety of government agencies, including the White House, the United States Congress, the National Academy of Science and the National Science Foundation. Additionally, he was a member of the National Research Council's Panel on the Understanding and Control of Violent Behavior.

Before joining the Yale faculty in July 2007, Professor Anderson served for many years as the Charles and William L. Day Distinguished Professor of the Social Sciences and professor of Sociology at the University of Pennsylvania, with a secondary appointment in the Wharton School. Previously, he worked as an assistant professor at Swarthmore College. He has also served as a visiting professor at Princeton University and Ecole des Etudes Hautes en Science Sociales in Paris, France.

Professor Anderson received his bachelor's degree from Indiana University, his master's from the University of Chicago and his doctorate from Northwestern University, where he was a Ford Foundation Fellow.

For his scholarly work in exposing and redressing urban inequality, Drexel University is proud to present Elijah Anderson with the degree of Doctor of Humane Letters, *honoris causa.* ◆

Gail Walker Hearn, PhD

A pioneer in the field of conservation learning and research



Gail Walker Hearn, PhD, is a renowned conservation biologist who retired from her position as professor of biology at Drexel University in 2014. As founding director of the Bioko Biodiversity Protection Program (BBPP), Dr. Hearn championed solutions for the benefit of people and nature, leaving an indelible mark on the field of conservation. What

began as a study abroad program transformed under her leadership into a robust academic partnership between Drexel and the National University of Equatorial Guinea that enabled many firsts for the Equatoguinean institution, including its first international academic partnership, biological research station and degree program in environmental sciences.

Home to an impressive array of wildlife, Bioko Island, Equatorial Guinea is one of the planet's most biologically significant places. Over three decades, Dr. Hearn has worked to cultivate the appreciation and preservation of Bioko Island's wildlife and natural ecosystems through education, research and active conservation. Her legacy continues today: Nearly all Equatoguinean environmental scientists have trained with BBPP; the organization continues to provide opportunities for environmental leaders to hone their skills; and BBPP employs around 80 local people annually. In areas where BBPP is active in monitoring and patrolling, a primate is seven times less likely to encounter one of its greatest threats: a hunter.

Dr. Hearn's work was featured in a seven-part series in *The Philadelphia Inquirer* in 2005 and a 22-page feature article in *National Geographic Magazine* in 2008. It resulted in the recognition of more than a dozen new species, and led the first Equatoguinean to be awarded a doctorate in environmental sciences.

Educated at Bryn Mawr College and Rockefeller University, Dr. Hearn previously taught at Bryn Mawr College and Arcadia University. In addition to her work in biodiversity conservation, she is co-author of the groundbreaking textbook, "Writing Across the Curriculum," and has served as a board member of Williams College, Germantown Savings Bank, Wistar Institute, The Academy of Natural Sciences, Pennsylvania Hospital, First Hospital Foundation and Penn Medicine.

For her dedication to conservation and the environmental sciences, Drexel University is proud to present Gail Hearn the degree of Doctor of Humane Letters, *honoris causa.* ◆

Daniel J. Hilferty *Transformative health care leader*



As president and chief executive officer of Independence Health Group, parent of Independence Blue Cross, one of the nation's leading health insurers, Daniel J. Hilferty's vision for his company was to lead the transformation of health care in the region, seeking innovative technologies and new models of care that would increase the quality and lower

costs. During Mr. Hilferty's decade-long tenure as chief executive, the company tripled in size, serving 8 million people across the country.

Mr. Hilferty led the creation of the Independence Blue Cross Center for Innovation; launched Tandigm Health, a unique venture that arms primary care physicians with tools and data to better manage chronic conditions and deliver personalized care; and established Quil, a joint venture with Comcast NBCUniversal dedicated to revolutionizing the consumer experience in health care. He has built business collaborations with world-renowned institutions such as the University of Pennsylvania to foster innovation in health care and partnered with Blue Cross and Blue Shield plans and other leaders in health care to build dynamic health care companies, including AmeriHealth Caritas, one of the country's largest Medicaid managed care companies.

Retired from Independence Blue Cross, Mr. Hilferty is a sought-after speaker on leadership, transforming health care, and the role of technology and big data and has appeared in national media. outlets. He is among a select group of nonpartisan health care leaders called upon by government leaders for advice on health care reform.

Mr. Hilferty is a director for Aqua America, where he is also the lead independent director, and for FS Investment Corporation III. In 2015, he served as cochair on the executive leadership cabinet of the World Meeting of Families, which brought Pope Francis to Philadelphia. He earned his undergraduate degree from St. Joseph's University and a master's in public administration from American University. He lives in the Philadelphia area with his wife, Joan. The couple has five children and three grandchildren.

For his dedication to expanding access and innovation in health care, Drexel University is proud to present Daniel J. Hilterty with the degree of Doctor of Humane Letters, *honoris causa*. �

Honorable C. Darnell Jones, II

Bringing independence to the judiciary



Senior U.S. District Court Judge C. Darnell Jones, II has been a role model for fellow jurists since his election to the bench in Philadelphia on a slate of reform candidates recommended for their independence and qualifications. He received the Pennsylvania Bar Association's highest rating during a subsequent election bid and has taught extensively at the college

level and among his peers. He also served as president judge of the Philadelphia Court of Common Pleas, Pennsylvania's largest and busiest court system.

Since 2008, Judge Jones has served on the federal court based in Philadelphia, following his nomination by President George W. Bush. On several occasions, Judge Jones served by designation on the U.S. Court of Appeals for the Third Circuit. He also served a six-year term on the Committee on Criminal Law of the Judicial Conference of the United States, having been appointed by Chief Justice John G. Roberts Jr. in 2012. Among his other judicial responsibilities, Judge Jones presided over federal grand juries. During his 21-year tenure on the Philadelphia court, Judge Jones presided over numerous civil and criminal trials and served in many capacities, including three years as president judge from 2005 to 2008.

Before joining the bench, Judge Jones served as a trial attorney at the Defender Association of Philadelphia, and subsequently became chief of the Family Court Division for that organization. His undergraduate degree is from Southwestern College, and he received his law degree from The American University, Washington College of Law.

He has taught at the Saint Joseph's University's graduate school and the National Judicial College and serves as an adjunct professor of law at the University of Pennsylvania Carey Law School and as an adjunct professor of law at Temple University Beasley School of Law. He is a member of the University of Pennsylvania American Inn of Court and the Thomas R. Kline Law School American Inn of Court, where he is also a member of the law school advisory board.

For his many contributions to an independent judiciary, his service to the profession, and his legal acumen, Drexel University is proud to present C. Darnell Jones, II with the degree of Doctor of Laws, *honoris causa*.

Bill Marimow

Journalist with 'a dead reckoning for truth'



Over a storied journalism career, Bill Marimow, a two-time Pulitzer Prize winner, has led three news organizations — as editor-in-chief at The Philadelphia Inquirer and The Baltimore Sun, and as vice president of news at National Public Radio.

As a reporter for *The Philadelphia Inquirer*, Mr. Marimow received journalism's top

prize for public service in 1978 for stories he wrote with a colleague detailing criminal violence by Philadelphia police. His second Pulitzer Prize came in 1985, for his investigation of the Philadelphia police K-9 unit. Also that year, his reporting on the police bombing of the MOVE house in West Philadelphia - which led to the deaths of 11 people and destroyed a block of city homes formed the backbone of the paper's Pulitzer entry, selected as a finalist in the general reporting category. Mr. Marimow also received two Silver Gavel Awards from the American Bar Association and two Robert F. Kennedy awards - the first, for his Philadelphia Inquirer coverage, and the second, for his work as NPR vice president of news. His former editor at The Philadelphia Inquirer, Eugene L. Roberts Jr., lauded Mr. Marimow for his "commitment, common sense, persistence, and a dead reckoning for truth."

Mr. Marimow's tenure as editor-in-chief of Philadelphia's paper of record spanned a decade, until 2017 — with one year off teaching at the Walter Cronkite School of Journalism and Mass Communication at Arizona State University. He is a 1969 graduate of Trinity College, from which he received an honorary doctorate. As a Nieman Fellow from 1982–1983, Mr. Marimow studied First Amendment law at Harvard Law School. At Drexel University's 2020 Commencement, Mr. Marimow delivered the keynote addresses, which can be viewed at Drexel.edu/commencement/keynote-2020.

For his commitment to a free press and its central role in preserving democracy, Drexel University is proud to present Bill Marimow with the degree of Doctor of Humane Letters, *honoris causa*.

Frederica Massiah-Jackson

Judicial pioneer in the Philadelphia Courts



Over a judicial career spanning nearly four decades, Philadelphia Judge Frederica Massiah-Jackson achieved historic firsts as a woman of color, ushered in key reforms and expert management in Pennsylvania's largest court system, and was honored widely for her accomplishments. Elected to the Philadelphia

Court of Common Pleas in 1983, Judge Massiah-Jackson presided over medical malpractice and product liability cases, complex commercial litigation and personal injury matters. A graduate of Chestnut Hill College, she earned her law degree from the University of Pennsylvania and went into private practice with a large Philadelphia law firm. She also worked as chief counsel for the Pennsylvania Senate Insurance and Business Committee.

On the city courts, Judge Massiah-Jackson was the first African American woman to preside in civil jury trials. In 2001, she was elected the first African American president judge of any county in Pennsylvania. While guiding a court system with a \$110 million budget, 2,500 employees and 130 judges, Judge Massiah-Jackson enacted innovative management and advances in technology, expanded access to justice, and enhanced public perception of judges and the courts. She also increased pay rates for court-appointed counsel, signed a mitigation protocol for representation in death penalty cases, opened an information center, expanded judicial education initiatives, and implemented programs to promote race and gender fairness within the courts.

Judge Massiah-Jackson also was a lecturer at the Wharton School of the University of Pennsylvania from 1992 to 2002, and is one of several women whose contributions are highlighted in the 2020 book, "They Carried Us: The Social Impact of Philadelphia's Black Women Leaders." She received the 2010 NAACP's Cecil B. Moore Award, and was honored in a mural created by Philadelphia's Mural Arts program.

She sits on the board of the Center for Literacy, and is a member of the Forum of Executive Women. She is a member and past president of the Delaware Valley, Pa. Chapter of The Links, Inc. and is a member of Alpha Kappa Alpha Sorority. The Judge is the proud mother of Dr. Julia L. Jackson and Thomas H. Jackson, IV.

For her trailblazing leadership, activism and legal acumen, Drexel University is proud to present Frederica Massiah-Jackson with the degree of Doctor of Laws, *honoris causa.*

Evelyn and Jim Piazza

In memory of their son, on a mission to end fraternity hazing



Before Evelyn and Jim Piazza became two of the most prominent advocates for ending fraternity hazing on college campuses, they were parents of a 19-year-old son who had an infectious smile and a seemingly unlimited future. Then, tragedy struck.

With the death of their son, Timothy J. Piazza, a student at Pennsylvania State University who rushed a fraternity that boasted, falsely, of being alcohol- and hazing-free, the Piazzas made it their cause to spare other parents the same fate. As they wrote in an open letter to parents published a year after their son's death in 2017, "It is too late for Tim, but it is not too late for your son or daughter."

The Piazzas' campaign to raise awareness of the dangers from hazing led to demands for reform and legislation to ensure that colleges and university take steps to prevent hazing. It has taken the Piazzas to campuses all over the country, where they drive home the shocking details of how their son died on the night in February 2017. In Pennsylvania, the Piazzas successfully lobbied for the Timothy J. Piazza Anti-Hazing Law, signed into law by Gov. Tom Wolf in 2018. They created a foundation that gives prosthetic limbs and other medical equipment to children with disabilities, raising more than \$1 million in aid of more than 40 children, as well as providing \$10,000 in scholarships each year to students from their late son's high school. And at Penn State, university officials established the Timothy J. Piazza Center for Fraternity and Sorority Research and Reform, a national Greek life research center funded by \$2 million in seed money from the university.

As half of this dynamic couple, Evelyn Piazza is a graduate of Fairleigh Dickinson University with an undergraduate degree in accounting and a master's in taxation. After working as a certified public account (CPA) for several years, Evelyn chose to stay at home with their two boys, Michael and Tim, and was active in all of her children's activities and sports. As the boys got older, Evelyn worked as a part-time tax accountant for a small tax practice in Princeton, N.J. and was working regularly until she got the phone call about Tim's fatal injuries from being hazed.

Evelyn and Jim Piazza continued

Since Tim's death, Evelyn has been lobbying for laws on a federal and state level and appearing on national news programs to comment on hazing. She is primarily a speaker now on the dangers and ramifications of hazing, and has travelled across the country addressing universities and Greek life organizations, speaking to well over 100,000 students and advisors since 2018. She, along with Jim and several other parents who lost children to hazing, is committed to changing how hazing is perceived as acceptable behavior and is doing everything in her power to shift the conversation and treatment of hazing by individuals, schools, law enforcement and legislators.

Evelyn's husband, Jim Piazza, is a CPA and tax partner at a global professional services firm serving large corporate clients in various industries. He received his undergraduate degree in accounting from Rider University. Since Tim Piazza's death, Jim has become an active anti-hazing advocate with his wife. He was one of the founding members of Parents United to Stop Hazing (PUSH) and the Anti-Hazing Coalition (AHC), and has spoken on national TV and radio discussing his son's story and the anti-hazing initiative. Like Evelyn, Jim is also a regular speaker on the topic of hazing prevention at universities, fraternities and sororities.

For their activism and determination to safeguard students from the dangers of fraternity hazing, Drexel University is proud to present Evelyn Piazza and Jim Piazza each with the degree of Doctor of Humane Letters, *honoris causa.*

Allen Sabinson

Westphal College dean, three decades in show business



After a show business career spanning three decades, Allen Sabinson was Drexel University's longest serving dean, leading the Antoinette Westphal College of Media Arts & Design through a period that saw the College substantially grow its enrollment, majors and national rankings, as well as open its award-winning home, the URBN Center and

URBN Annex.

During nearly 15 years at Westphal, Mr. Sabinson fostered a culture devoted to students that placed great value on collaboration, respect, passion for Westphal's disciplines, hard work and forward-thinking. He boosted the faculty ranks from 89 to 127, drawing heavily upon individuals with notable industry and academic experience. With its enrollment up by 25 percent — to nearly 2,400 students — Westphal achieved national rankings for 15 programs, including top recognition for the Game Design, Fashion Design, Interior Design and Music Industry programs and for the college as a Top Applied Design and Art School. The College also has gained kudos for the Robert and Penny Fox Historic Costume Collection and the Leonard Pearlstein Gallery.

During his entertainment industry career, Mr. Sabinson was president of production at Miramax Film, and held senior positions at A&E, TNT, ABC, ICM, NBC and Showtime. While he was senior vice president of programming at A&E, the network received more Emmy nominations than any basic cable network for two consecutive years and won Emmy awards for the best mini-series for Horatio Hornblower and best non-fiction series for biography.

Sabinson was responsible for all creative and business supervision of A&E's television productions, and commissioned such films as Dash and Lilly, a biography of Dashiell Hammett that received eight Emmy nominations; and The Crossing, a Peabody Award winner. He also commissioned numerous A&E documentary specials and concert specials with Billy Joel, Sting, Willie Nelson, Neil Diamond and Elton John.

For his dedication to excellence and innovation in media and design education, Drexel University is proud to present Allen Sabinson with the degree of Doctor of Humane Letters, *honoris causa*.

Anne Stevens '80

Global engineering executive for automotive, aerospace, IT



Anne Stevens is a seasoned corporate governance leader with a successful track record spanning more than three decades with some of the world's leading corporations from the Fortune 50 and FTSE 100, as well as mid-capital and private companies.

In January 2018, Anne became chief executive officer

of GKN, a global engineering company based in London with annual revenues over \$10 billion and more than 58,000 employees across 30 countries, supplying components and systems to the automotive and aerospace sectors. Previously, Anne had joined SA IT Services as an equity partner in 2010, and served as chairman and chief executive officer for four years for the majority woman-owned business, which provides managed technical services here and abroad. She also served from 2006 to 2009 as chairman and chief executive officer of Carpenter Technology, a \$2 billion specialty metals producer, where she developed a strategy for growth, improved all aspects of operational performance and achieved record sales, operating income and operating margins.

Anne retired from Ford Motor Company in 2006 as chief operating officer of the America, where she was responsible for systems re-engineering including product development, 68 manufacturing sites and purchasing. At the time, Anne was the highest-ranking woman in the automotive industry and was recognized four times on Fortune's Most Powerful Women list. Prior to this role, she served as group vice president of Canada, Mexico and South America. And, from 1980 through 1990, Anne held various engineering, manufacturing, and marketing positions with Exxon Mobil Corporation.

In addition to being recognized by Fortune, Anne has received numerous awards and recognitions, including election to the National Academy of Engineering, and being named to Motor Trend "Power List of 50 most influential people in the car business." She currently serves on the board of directors of Anglo American, plc., Aston Martin and Harbour Energy PLC. Previously, Anne was on the Board of Directors of Lockheed Martin Corporation, XL Catlin Group, PLC. and GKN PLC.

Anne graduated magna cum laude from Drexel with a bachelor's degree in Materials and Mechanical Engineering and did doctoral-level graduate work at Rutgers University while studying with the renowned Dr. W. E. Deming.

For her stellar career in engineering and corporate leadership, Drexel University is proud to present Anne Stevens with the degree of Doctor of Engineering, honoris causa. ◆

Drew Weissman *Transformative health care leader*



As a professor of medicine at the Perelman School of Medicine at the University of Pennsylvania, Drew Weissman, MD, PhD, is best known for his work with RNA biology that laid the groundwork with Katalin Karikò for the mRNA vaccines for COVID-19 developed by Pfizer/ BioNTech and Moderna. Dr. Weissman's research

focuses on the study of RNA and innate immune system biology and the application of these findings to vaccine research, therapeutics, and gene therapy. His lab is developing many vaccines for pathogens, including malaria, norovirus, influenza, C. difficile, HSV2, HIV, HCV, as well as vaccines for potential future pandemics, universal influenza and pancoronavirus. His lab also develops mRNA delivery of proteins, including genetically deficient, therapeutic, and monoclonal antibodies. In newer studies, his lab has developed new technologies to deliver mRNA-LNPs to specific cell types with simple in vivo injection. The cells and organs targeted thus far include lung, heart, brain, CD4+ cells, T cells, and bone marrow stem cells. New therapies are being developed to treat genetic and other disorders in vivo, which has the potential to change and simplify such therapies and allow worldwide use for diseases such as sickle cell anemia.

Dr. Weissman received his bachelor's and master's degrees from Brandeis University and his medical degree and doctorate from the Boston University School of Medicine. He did his residency at Beth Israel Medical Center in Boston and a fellowship at the National Institutes of Health. He is widely published and holds memberships in the American Federation for Clinical Research, the Association of American Physicians, and the American Association of Immunologists.

For his contributions to advancing world public health as a physician-scientist, Drexel is proud to confer upon Dr. Drew Weissman the degree of Doctor of Science, *honoris causa*.

Antoinette Westphal College of Media Arts and Design

Bachelor of Architecture

Susana Addo Stephanie Nicole Aranda Bridgette Erinn Byrnes * Devin Marie Cressman Stephanie P. Germanoro Christopher G. Hytha * Joshua Thomas Keily Thomas J. Keller Ksenia Kudinova Kaila Elizabeth Landau Sara Eleanor Millar Parvir S. Mundi Diana Tram-Anh Nguyen Raphaella Cotrim Pereira Garrett Courthope Petters Mathew G. Rainsford Dylan Austin Robertson Danielle N. Saulino Andrew K. Stein * Xiaoli Yang Brian M. Zaleski Nicholas John Ziolkowski

Bachelor of Arts

Quintin Alexander Blumka Lara Irene Bros ** Katherine V. Chipps Courtney Claire Eannone Sharon H. Yoon *

Bachelor of Science

Maryam Tarek Abdou Stephen Abraham * Austin Tyler Abrams * Ana Victoria Acosta Ruiz ** Arpit Singh Ahluwalia Alexus D. Aiken * Austen Albano * Emily May Alm * Miranda Dusica Alston * Brett Michael Anderson ** Gabriela Maria Andrade -Feraud ** Taylor Christine Andrews Nicolás Mauricio Añón * Jonathan Samuel Ansa Chloe Atchue-Mamlet Audrey A. Baik Alexandra May Ballance ** William Evan Ballew Zara Maria Barrett ** Delaney Rose Bass ** Kailyn Bates * Brandon Michael Bauer * BreAnna Stephanie Bechtold ** Haley Marie Beckman Lauren Kristine Beich ** Jurnie Makenna Bell Jenna Bennett * Jennifer A. Blanco Bradley Robert Blaszynski ** Cynthia Allison Blatz Fidel Kwame Adomako Boamah Amma Akrasi Boateng * Malcolm Philip Bornmann ** Elizabeth Both Alexander Howard Bowe Gary Paul Bowman Shannon Nicole Boyle ** Timothy Lawless Brabston ** Ariel Virginia Bradley ** Lily K. Brenner Casey Marie Brenning ** Caitlyn Nancy Brooks ** Erin McKinney Brunner An Xuan Bui *** Neena Bui ** Brianna-Michele Buissereth William Henry Byerly * Catherine Rose Byrd Myles Jordan Campbell ** Alexis J. Cannard Xianglin Cao Julia Anne Capreri Nicole Annamaria Case *** Patrick Kyle Castillo * Margaux Paige Cattelona *** Ellen Marie Cerrone ** Carmen Chan *** Angel James Chasco Andrew Chen * Jia Qi Chen *** Olivia Y. Chin ** Makayla Anne Christian

Hadley Ann Christman * Jill Cikowski Jessica Marie Cioletti * Chloe Elaine Clark *** Natalie Alena Clauser ** Kyle Stewart Cohen * Chloe Lynn Coltharp *** Laura Elizabeth Coppard ** Trevor Robert Corning Tristan J. Costanzo ** Daniel P. Cousart Haylee Clementine Cox * Claudia Mary Crouthamel Marguerita Malina Cruz-Urbanc *** Leila Drake Curtiss * Giovanni D'Agostino Yuzhi Dai Shavna Marie Davis * Isabella De Candia Robert F. Decker Brandon Lazarus Delvalle * Jenna Kathleen Demer *** Spencer Alan Dennis Riham Dib Emma L. Dietz ** Chaliece Essence Dillon Ilanna Marie DiSanti Jess Brendyn Dixon *** Devin Michael Doane ** Julie Elizabeth Donohue ** Alyssa Marie Dunne ** Brian Daniel Edmondson Jordan Egan Eden Skye Einhorn Emily Eisenberg * Montana R. Ellison Chhivhung Eng * Nicholas Christian Espersen ** Katerina Quetzal Esquivel Kathlene Johnna Euting ** Andrew David Fairfull * Julia M. Farley Alexandra J. Farrar ** Tara Farrell ** Andrew J. Favorito * **Charles Phillip Fernandes**

Alexander William Fichera ***

Ryan Patrick Fitzgerald *

Elizabeth J. Fleming **

Kavla Ann Fiehn *

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William Rex Christian

Dillon Scott Holder * Gabriella Nicole Honeywell Brianna M. Hornberger ** Gabrielle Elise Howard Meghan N. Hricak Ning Hsu Seth David Hugg ** Robert Charles Ihle III * James Imbierowicz ** Caroline Taylor Inderwies * Rifah Tasfia Islam Rachel Marie Jacobson ** Jonathan Henry Jankowiak Khalita Mercedes Jarmon * Andrew K. Johnson * Sarah Maureen Johnson *** David Michael Jones Zachary Jones David Eli Juro ** Lindsey Kane Saisrinivas Kannekanti * Evan Ashley Kaplow Abby Karle Sanae Kato ** Carly Melissa Katzeff *** Hannah Kelly Katzman Nicole Rose Keimer Ryan Christian Kelley ** Maura Elizabeth Kelly Nicholas Ronald Kennis Aleksey Khvan Sean Raymond Kimball * Luka Julien Kimlicko *** Candice Lee Kleiman ** Victoria Riley Klein ** Moseeka Ariel Kogo Eric Michael Kohlenstein *** Joseph Michael Konieczny Tatiana Krakhmaleva *** Elizabeth Rose Kulick * Alexandra Sydney Kurtz * Mia Miri Kwon * Abigail Laing Gregory Hubertus Langenhorst Heather Christine Lanphar Sara N. Latta Margaret Mary Laumakis ** Eric Frank Lauterbach Damjan Lazic Alexander K. Leatherwood * Janie Frances Lechner ** Bria Lee

Bryan Lee ** Marysa Eve Lee Rebecca Elizabeth Lewis ** Xin Li Joshua Ulysses Lindenmayer Deirdre H. Liu * Sijia Liu Calder Lloyd Tiffany Loring * Alexandra Sarah Lyons Celia M. Macarelli ** Teren Danielle MacDonald ** Augustus Madden Dustin Jacob Myrick Magidson Neil Carmine Mancuso Alec Bernard Martin * **Richard Bryant Martin** Erik Kenneth Martus ** Brian McGrath ** Julia Grace McIntyre ** Jake K. McKenna Julie A. McLaughlin * Madelyne Emaly McLean ** Jill Marie McMonagle Nikos Alexander Melendy * Lisa Merola Nikolas Mesa Kevin Miao Claire Madison Miller ** Lucas Elijah Miller Zachary Ryan Miller * Kathryn Rose Milliken ** Natalie Patricia Mills Vincent Mills Devon Rose Minuto ** Natalya Mironyuk Michael Chris Mitoulis * Carmel Marie Monckton Nicholas Paul Mongelli Sylvana Montealegre Hutchins Constance Claire Moore Adriana Morante Larraín *** Nicholas Wun Moy

Benjamin Andrew Murray

Elizabeth Carolyn Myers

Natalie Grace Nazario **

Brandon Scott Nelson *

Emma Nicole Myer

Kavya Nambiar **

Daryl Nelson

Alexa Marie Nania *

Linh Khanh Nguyen * Myra Ynhu Jiang Nguyen * Nhi Hoang Nguyen *** Trung Huu Hoang Nguyen Zander Jeramiah Nix Sophie Joan Noble David Henry Novick Ethan Scott O'Grady ** Anne Marie O'Malley Mariia Osanova *** Kyla Justine Outen Zhongjian OuYang Daniel John Pacella Isabelle Denvse Pallat ** Lauren Nicole Panichelli * James Anthony Pappianne ** Alex Joseph Parmet *** Anjli C. Patel Reema A. Patel * Shuxian Peng* Yinghui Peng Miranda Rose Peralta ** Catherine Graham Pfingst ** Breana Lee Phelps *** Indee Elona Phillpotts Callie Pines Megan Elizabeth Pollick Maria Emmanuela Prastos * Alise Katrina Pundure *** Nicole S. Quach ** Jack Brian Radin Camren Rachel Randleman *** Prarthna Ranganathan * Isabella Grace Raposa * Emma M. Rapuano ** Kyle A. Reid * Ashley Brooke Richardson ** Natalie Marie Richardson Gabriella Louis Rizzo Elijah Max Rizzuto Smith Griffin Alan Robbins Anjelikal Amritta Rogers * Owen Maximillian Rogoff ** Sienna Marie Rohrbaugh Abigail Lauren Rothwell Justin Anthony Ruta, Jr. Deavin A. Ryley Jacob Addison Samson Megan Rose Santacroce ** Ethan Scheidlmeier Benjamin J. Schenerman * Jonathan Andrew Schneider

Marissa Eve Schwabe Emily Kate Schwartz ** Francesca Alyssa Sciacca ** Tyler J. Sheehan Yinruiyuan Shen * Myeongju Shin Martina Ariana Silletti ** Nishna Singh La'Shanta U. Smith Rachel Erin Smooke Samantha P. Speight ** Allison Elizabeth Spiridigliozzi Timothy Granger Stolwyk Jasmine Hinano Stroud *** Hannah Payne Sturges ** Mikaela Jane Swanson * Carlie Anne Swerdloff Aleksandra Syroezhkina Alexandra Andreevna Talitskaya * Tapehlyn M. Tapeh Amy Elizabeth Tejada Henrique Terra Lindsay M. Thompson ** Erin Marie Tillery Alexa Rae Tollevsen ** Mary Catherine Tomcavage Emily Rebecca Tomlinson Kathryn Marie Toto * Kristen Marie Troise ** Mackenzie West Turrisi ** Lindsay Ann Uber ** Veronica M. Ulatowski * Sarah Nicole Unger * Medha Uppal ** Lila Rose Vanni ** Cameron Alexandra Vargas ** Sofia R. Verbilla Rohin Kumar Verma Andrew Davis Vermaelen Julianna Nicole Vivino ** Rvan Brendan Viz * Katerina Volkov * Glen John Volpe ** Nicolas Comer Vonk ** Luke T. Wade ** Julia Michelle Walker Samuel Patrick Walker * James Garrett Walsh ** Katie Bryanne Walsh * Muyao Wang * Yixin Wang **

Jadelyn Alexa Watkins Matthew Noah Weiss ** Jacob Joseph Westphal Matthew Winfield White Chyna Jai Whitfield Gregory J. Williams Karl Robert Williams Julia Elizabeth Wix-Schillace ** Benjiman Wong Jessica Xu ** Talla Yahya * McKenzie Cooke Yard Xiaotong Ye Saiabhinay Reddy Yerreddu Leslie M. Yip ** Lilvin Yu * Caitlin Zettel * Yuxuan Zhang Tianyi Zhao ** Yan Wen Zheng ** Jia Jia Zhong * Borong Zhu Zhengdong Zhu Ryan Michael Zimmerman *

Bennett S. LeBow College of Business

Bachelor of Science in Business Administration

Benjamin Thomas Ahrens Nasser Lafi Alharbi Nicole Alkhazov *** Humaira Altaf Abdul Gaffar Kashyap Amaravadi Sami Andrews Siddarth Shyam Arjun Mary Catherine Arnold ** Rhea Babbar Maryrose Babyak * Shikha A. Badlani Ahmed Saleck Bah *** Mohamed Yahya Bah * Carson William Bailer Subhang Kumar Bajaj Saachi Bakhshi Abderrahman Bakillah Claudia Ballolli Praneeth Bantu

Evan Joseph Barczak Jonathan Daniel Basciano ** Yazan Ali Bassai **Emily Bateson** Thomas Devlin Begley Jeanette Marlene Belashov ** Felix Ryan Belga Brandon Matthew Benigno Rebecca Benner Solomon E. Berger *** Max Stephen Bernecker ** Joseph Aaron Betesh Anthony Francis Bisio ** Hannah Faye Blatt ** Gavriel Yisroel Blaxberg *** Andrew Blinn Matteo Claus Boettger Amanda Joy Boileau *** Meaghan Murphy Bollard ** Kyle Borowsky Antonio Bortone ** Alyssa Rose Bowles Elaine Audrey Brancato Veronica L. Brancato Gianna Maria Briglia *** Kailin Michelle Brooks Kristanna L. Brooks Ashley C. Brown Blake Philip Brown * Stephen Tyler Brown Thomas V. Browne Phuoc Huu Bui ** Leon Bulic *** Michael Gabriel Bulleck Richard Drake Burcham *** Elizabeth Erin Burgoyne ** Maya Jade Burke-Mount * Payton Alexis Buskirk Alexander Grant Butler Anton Jere Calmes Paris Camara * Heather Jane Camden ** Emily Marie Campbell ** Minel Rena Xia Xiu Cannucciari * Sharon Cao ** Nicholas Biagio Carbone Adam Carner Kaitlyn Ann Carrelli * Christopher Alan Carroll * Stephen Robert Cerbara *

Varun Reddy Challa Kristen Danielle Chan Angel Chang Sean Michael Chase *** Aarnav Chauhan ** Benge Chen ** Siyu Chen *** Yiting Chen ** Sanketh Ram Reddy Chenna Reddy Nikhil Chennuru Audrey Chia Rithwin Ramesh Chintakunta Katherine V. Chipps Taylor Marie Chlebina Hyewon Cho ** Do hwon Choi Gloria Choi ** Robert Hyunjoon Choi Chompoo Chompupong Apostolos Chorozoglou *** Kelly Mirelly Chumpitaz ** SongYii Chun Gianna Michelle Cirucci James Clark Aubrey Vail Clemans * Sean Patrick Clinton Sylvia Vinh Cong Karen Conroy Carina C. Consolo * Michael Thomas Corkery *** Emily Creager * Robert L. Crews ** Alvaro Cruz * Joseph Michael Cuce *** Mark Thomas Cullen ** Kaleb S. Curtis Prakhar Daga Yuzhi Dai Jason M. Danielewicz * Briana L. Daniels ** AbdulMalik Olaoluwa Daranijo Richard John DePiano III ** Mehmet Birtan Derin * Savik Dhawan Courtney Ann Dietzel Nicholas Philip DiPrimio * Phan Do ** Hermilo A. Dominguez Sahil Tejas Doshi * Austin Stephen Dreisbach

David St. John Drew Devon R. Drexel *** Nikola Drobnjak Casey Ray DuBois Yana Dubrovina Amy Ngoc Huyen Duong Joshua Patrick Dupre ** Peter McCosker Durkin Matthew James Eisenschmid *** Isabelle Poirier Elkins Alexandra Christine Ellis ** Samuel Jacob Engel Charles Jordan Falcone Gabrielle Marie Fanucci Patriot Fazliu Lauren Fehr * Alyssarose Christina Fellman ** Emily Paige Field *** Natasha Filipov ** Heather Lynn Fisher ** Julian Flores Timothy James Flynn Bradley Gray Fogleman * Nathan Emmanuel Footman Ian Thomas Foster Olivia Anne Foster Tatiana Elza Fried *** James Anthony Froio, Jr. Kayla Jane Froriep *** Nathan Lee Fullmer ** Eric Jason Furey Gene Shan Galicer Adit Gandotra Aryanna Sarah Ganji Binhan Gao Yash Gattani *** Alyssa Noelle Villareal Geniza * Megan Mary George * Tamyka S. George ** Andrew G. Gerges ** Gabriella Hanna Giannaccari Evan Mitchell Gibbs * Raymond Gill Luis Arturo Giron Pena Caitlin Patricia Glemser ** Gordon Paul Goldstein ** Chenggang Gong * Joseph Eugene Gonnella ** Ramon Gonzalez, Jr. * Felicia Leigh Goykhman

Bailey Anne Greenberg Nathaniel James Greig Justin Michael Griffith Marissa Marie Grubb * Laura Claire Gruener ** Lilliana Guinto Domenico William Gullotta * Kapish Gupta ** Vibodh Gupta Anusha Gurram Grace Judith Gutos Amanda Caitlyn Halpern ** Brooke Mary Hammann *** Ligun Han ** Owen Nicholas Harlacher *** Jacob William Haslach Jacob Hathaway ** Jalen Alonzo Hayes Kayla Healey Debora Ivette Hernandez Ramos Jeffrey Hextall Sean Salamon Hickey Spencer Douglas Hill Hafize Hima ** Karl Louis Hinz Rebecca J. Hobson *** Frank Anthony Hohman Yifei Hou Ada Huang * Chuchu Huang Samantha Nicole Hubner ** Aaron Dwayne Hudson, Jr. *** Anna Julia Hughes ** Neil X. Hughes Tam Thanh Huynh ** LaVasha S. Jackson Naseem Salah Jamal * Kennedy Ana-Elise James Farhatul Jannat *** John B. Jennings Wanqi Jia Mandy Jiang ** Ruifeng Jiang Brandon Girardot Jones Omar Mahdi Jonny ** Ashvin Karathuruthel Joseph Jensen Joseph Ziyad Sami Juraifani Kyle David Kaempf *** Temadji Kantangar *

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Meriam Meraay *** Loren Cathleen Micuda Henry Mitchell Minning Priya Mistry *** Bianca Simone Abigayle Mitchell ** Nikita Shailesh Modi ** Sergio Monsalve Ospina Joseph Morano Matthew Mount Isaac Noel Munoz Anthony Joseph Musciano Anthony Joseph Musumeci Marie Johnson Myers Yayra Brinda N Danou Tyler Brian Nelson ** Matthew Forrest Nestler Tai Ngo Linh Nguyen * Quynh Anh Hai Nguyen *** Richard Ba Nguyen-Than * Huy Hoang Khanh Nhu ** Ralf Nuredini Daniel John O'Connor * Jacob Michael O'Donnell Oluwajuwon Damilare Olusola³ Carlos Omlin Peña Aung Khine Oo Jose Ortiz Brandon Lee Osborn Taisia Osipova Runxu Ou Zhenxi Ou * Zhiyang Ou ** Ellie Florence Ouimet ** John Robert Owens Jason T. Pappas ** Sonya Parekh ** Serena Jiwon Park Anjli Patel Avi Patel Chandni Patel Hiral J. Patel *** Jay K. Patel *** Mira Patel Nandan Girish Patel * Neal Yogesh Patel Neelav Patel Parth A. Patel *** Pooja A. Patel *** Raj T. Patel **

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Luis Octavio Roa Rodriguez * Karoline Ruth Rothschild Robb Joshua A. Rodriguez * Henry Samuel Rothenberg * George Alexander Rovero Spyropoulos * John Rutkiewicz Matthew Rynczak * Jasleen Kaur Sahi *** Tashi Russell Sanford * Isabella Louise Santosusso *** Andrew James Sauter Tanishq Sawhney Madeline Scepansky Antonella R. Schiano Thomas William Schlegel Connor James Schmidt ** Jamie L. Schneidereith ** David Edward Schraff Josefina Sara C. Schultz Daniel Seddon Adam Benjamin Seko Sukeetharan Selvaraj Brian John Sennott Drew Joseph Senour Jin Young Seo Ethan Phillip Sewell Faizan Shahzad Shane Shapiro Kamran A. Shareef Danielle Leigh Shaub *** Tyler Sheckman ** Isabelle Gray Sherman * Julia Sherman * William Shervin Marisa Marie Shettsline * Ruvi Shi * Andrew C. Short Sunayana A. Shrivastava ** Parth Aseem Shukla ** Trishala Siddhada Simran Sidhu Sarah Silberg * Dominic James Simoni ** Navneet Singh Elaine Singleton Amanda M. Sit Altvnai Joan Skorich * Vincent Smeal *** John Ryan Smith *** Arianna Noel Smogard **

Nathan Alexander Snyder Amanda Asia So Alexis Ann Sokach *** Parth Solanki * Sonica Somesh Seung Heon Song * Dylan Collins Spain *** William Nealings Stanberry Brett E. Stander * Elizabeth Anne Stender Julia Rose Stenn Patrick John Stewart *** Jonathan James Stoll * Vanessa Isabel Stoltzfus Nao Sugiyama *** Kelly Christabel Sumbung *** Anne Swindell * Mariam Talakhadze * Julie Tan Anushka Tandon * Jichen Tang Hermon Tekle Abdelatif Babema Thanon Annie Thomas * Melvin Mathew Thomas *** Ruth Sarah Thomas *** William G. Tierra Kirsten Rose Tomasello *** Nicholas Alexander Topor *** Khoi Ngoc Minh Tran *** Alison Trinh ** Cindy Truong * Abigale B. Turpin Joseph Steven Ucci *** Timothy D. Ulrich Madison M. Ulsh ** John Thomas Van Sickle ** Torin Christopher Vanin *** Matthew Tyler Varian Avery Scott Varnado Sai Teja Vaylay Matthew Whalen Vide Logan Alfred Vielehr ** Marcos Villa Morgan LeAnn Vital * Dmitrii Voskoboinikov * Tuyen Ngoc Minh Vu ** Steven Vuong ** Shatiana Natee Wackens Casey Anne Walker Tru Ann Walor **

Collin Patrick Walsh * Andrew Wang ** Chongwen Wang Xinmeng Wang ** Yao Wang ** Yixiong Wang Casey Lee Warfel * Ari Abraham Weiss * Henry Weiss Dhillon Thomas Welsh * Reiner Westby * Jeremy M. Wik *** Karen Wilson Chikara Johnathan Wood Pin-Syuan Wu Shaohao Wu Yuqiao Wu Zihan Xiao Michele Xie *** Shiyao Xing Feng Xu * Qianyue Xu ** Brandon Yam Harry Yang *** Jingyi Yang ** Junwu Ye Katrina Mabel Yee * Justin Michael Yeung Wanyi Ying * Alexander Paul Young Adam Ahmed Yousif Yuekun Yu Sans Paker Yuksel *** Kateryna Zaiats *** Timothy Cole Zauzig Julian Tyus Zemach-Lawler ** Gaoxing Zhang Hongye Zhang ** Lei Zhang ** Lisa Zhang ** Miao Zhang Minyu Zhao Benny Zheng Jiashi Zheng Tiange Zhou * Zhengzhang Zhu Alexander Zilberman Salma Ziouti ** Stephanie Ann Zygmont *

Bachelor of Science in Business and Engineering

Krista M. Bahnsen * Avery Lynn Bailey Dylan James Berryman Greta Bilalaj Tan Nhat Bui Darren Chen Ahmed Dewair Anastasia C. Edinborough Emily Elson Avram Navarrete Enriquez * Vincent Eric Fung Thomas Jason Gillin ** Christopher Andrew Talbott Hones ' Stefan Andrei Jablokow *** ChuanHao Ji ** Gilbert Michael Kaddu Nina Kapoor * Keshav Ashok Keswani Shruti Khandelwal Ardita Koka ** Kevin Charles Lane Giancarlo Lorusso Simret Mekbib Lulu * Julia Regina Macchione Christian A. Maier Cody William Linnae Mattson Akhil Meka Brian N. Milenki *** Garhett Stephen Moore Alex Rustam Morris Naomi Sue Nakajima ** Taras Nynych Seif-Eldin Omar *** Maria Palmieri * Dvlan Martin Paulson * Mohammed Kawsar Rahman Caitlin Mae Reyes * Matthew Thomas Richardson Mihir Rajen Sangoi Ray Edward Schoonmaker Hanay Piyush Sheth Steve K. Shim William John Simon Dylan Thomas Skelley Soleil Clarice Smith * Emmanuel V. Sowah

Vraj Akhil Vyas ** Nooruddin M. A. Wahab Hechen Wang Siyi Xiang * Nazar Yanis Tilda Naz Yildirim Diana Zagorodnia Zicheng Zhao Maria Zhdankina ***

Bachelor of Science in Sport Management

Justin Hanserd Anarella Holly Grace Bridgman ** Aidan Patrick Coll Eric Thomas Corcoran Marcus Dane Crameri Gabriella M. DiSilvestro * George Richard Doll Faolon Connor Thomas Hammill Jawan R. Hunter Benjamin Andrew Kaminsky Michael John Macaluso Tahj Amani Malone * Carola Mattei Soto ** Ian Shepherd Previ Kristine Marie Robicheaux Sabrina Lauren Sacco * Reilly Jo Michel Swanson ** Kai Chung Tam * Jackson Maher Wright *

Bennett S. LeBow College of Business, School of Economics

Bachelor of Science in Economics

Adriana del Pilar Apaza Tintaya Alaina Giovanna Barca *** Vasu Birly Anthony Francis Bisio ** Cullen James Corkery ** Eliza Dragomir * Matthew James Eisenschmid *** Miles Ian Fraser-Jones Yash Gattani *** Andrew G. Gerges ** Jennifer Marie Hance *** Matthew J. Harrison * Kamyar Kamyar ** Spencer Richard Kuhl Tanuja Mahtani * Dhanush Varma Mantena Malaika Martis * Annie Ruth McDevitt ** Isabella Joy Ochs *** Nina Elise Olney ** Adam Wayne Pace *** Emily Isabel Paulino * John R. Philen Chirantan Prahlad Bingi Qin Kevin Michael Ricard * Jacob Richardson Ioan Octavian Rusu *** Arianna Noel Smogard ** Yihan Zhang

Charles D. Close School of Entrepreneurship

Bachelor of Arts

Arjun Sunil Agarwal Emily Victoria Berardino *** Michael Christopher Bernicker Katelyn Marie Busse * Aidan Rhys Dwyer ** Vidya Golla Kevin Charles Gross Luke Weetenkamp Hurley ** Thomas Kiesnowski *** Terrance M. Lewis Jonah K. Listokin ** Patrick R. Nielson Joseph Oved ** Ona Prokes ** Christopher James Rode Steven John Shannon Birendra Siriwardhana ** Pavel E. Stan ** Claudia Sabrina Sztandera * Brandon Russell Waterbury **

College of Arts and Sciences

Bachelor of Arts

Lukas M. Acosta Cassidy Lauren Alexander * Isaac Ayala * Maureen K. Bellwoar * Palak Bhargava Evan John Bittmann ** Cassidy Bonner Frank Victor Bosco Turo Boyiri * Kelsey Nicole Bray * Ivy Clarke Evan Jacob Colchamiro * Stephanie Nicole Cugine ** Harrison P. Cushmore Monisha Das Mehmet Birtan Derin * Klea Dhima ** Jarvis Johnson Doles Alexandra Elizabeth Eccles Nadia Etemad Alexa R. Fattrosso William Stone Fusting Marius Andrei Stefan Garbea Keeley Louise Gibson Harlow Sarah E. Goldberg ** Hana Elizabeth Graybill *** **Tiffany Harris** Zachary Thor Hecht Lucy Jean Helgren ** Thomas Daniel Holl Kristin Elisabeth Imhoff Yuxuan Jiang Miranda Johnson Samantha Nicole Johnson Kamyar Kamyar ** Lindsey Michelle Karol Ryan Michael Kelleher ** Katelyn T. Kenny Dakota Kielbasa Janae W. Kindt * Catarina Kissinger *** Joseph Patrick LaBrosse *** Yuanhao Lan * Marta Lynn Lawler ** Briana Leone *** Jean Sophia Levitties

Nikita Stepura

Zack Levy-Dyer *** Lia Rose Lewandowski * Gwendolyn B. Ljung-Baruth ** Wasif Maatallah Scott Thomas Malloy ** Brandon R. Martinez ** Charles Alexander Massey Fiona Chase Mauer Caitlin Alzate McElwee ** Michele Angela McKnight * Nicholas A. Mendez ** Olivia Grace Menture *** Shane M. Metzger Alexandra Mihalko ** Sarah Elizabeth Miller ** Andria Elizabeth-Constance Modica Madison Elizabeth Newman ** Billy Nguyen ** Diane Nguyen *** Brittany J. O'Gilvie ** Adeoluwa O. Obayomi Aashka Patel * Jill S. Patel ** Halle O. Porter Yevgen Pylypchenko Anthony Ragone ** Jordan A. Ramdial ** Jennifer Ricci Chloe Elise Richardson Maria Gaffney Ricks Andrew James Rosenthal Christopher Alexander Sanchez-Peralta

Sanskriti Seernani Carmelo A. Serratore Anna Mary Shetler ** Brandon M. Sirochinsky Synthiche Abeo Smart Gracie Rose Sobalvarro ** Kyra Mackenzie Stark Seamus Patrick Steele Devan James Suber * Manas Bharadwaaj Subramanian **

Mikaela Alexa Taormina Elizabeth Louisa Taylor ** Joshua Ryan Thompson Gabrielle Theresa Tobia * Jacky Tsang *** Kristi Puakai Uyesaka Peter Dimitrios Vangelakos Valerie R. Ward ** Gabrielle Werner *** Henry Williams Anna Elizabeth Wilson *** Jeff Monroe Winchell Devin Lee Wong * Michael A. Wong Kyle Christopher Worsley Sydney Erica Zeve Janet Zhao *

Bachelor of Science

Talla Abbas Tanner M. Abbott Manwa Abdelmuhsen Lydia Akehurst * Margarita Amihava Dharman Anandarajan * Sachinthani H. Arambepola *** Shehbeel Arif* Jordyn Lynn Armstrong ** Shaun B. Armstrong Jenkins ** Benjamin L. Arndell Alesha Arshad * Anurag Ayyagari Zahall Azime Rachel Jean Backal Natalia Bastida Gutierrez Jamison C. Beiriger *** Layla Belfki Tsipora Beityakov Garrison Paul Bentz Samara Jade Bernstein ** Jamie Lynn Besecker Raviteja Bethamcharla *** Niteesha Betini *** Astuti Bhasin Shivangi D. Bhatt *** Praneetha Sai Bheemarasetty * Denys Bizyayev ** Emily M. Bloom * Veronica Jane Bloom ** Jedediah Bondy ** Allison M. Bornstein * Carly Alexandra Bowen * Jason Nicholas Bowker * Madeline Ann Brent Bethany Bristow ** Halie A. Bury Carly Aleene Cabey Elizabeth Maria Calio ** Ryan Campbell

Joshua Burak Can Brandon Cano Vince Cantello Meriel Caprioglio-Chase Meredith Anne Daliva Capuli Haley Elisabeth Carlton Alexi Carr Tyler John Cash Michelle Ryana Umali Castillo Jahnvi Nagala Chandar Carleigh Nicole Charles Anna Corynne Charney Amanda C. Chen Mandy Chen Wesley K. Chung Justin P. Cicarelli * Kristina Ciszkowski * Megan Colley * Sandra Ann Collin *** Rheanna Grace Congdon Dadly Carlo Cordero Terán Nicole Elizabeth Cox * Erixen Cruz ** Emily Nicole D'Agostino Monisha Das Anthony Davey Sofia A. Davis Luke Michael DeAngelis *** Talia Frances Deas ** Lizenne D'aliza Decena Benjamin Eleazar DelToro Cara Lindsey DePiano ** Aishwary S. Desai *** Andrew Michael Devaney ** Alyssa Ciara DiProspero Gabrielle Dondici Srikar Donepudi *** Micheline Emmanuelle Dorcile Andrei Doroshin Erin Marie Dougherty Cieszynski Callie F. Downing Brenna Kathleen Doyle ** Jennifer Du Duong Cole Joseph Early Arden O'Driscoll Edgerton * Abdulkarim Nasirali Emadi Samuel Jacob Engel Jinie Eom ** Matthew C. Erlich * Aylin Mirijem Jennifer Ertekin

Gabrielle C. Farrell Anastacia S. Feoktistova Aaron Joseph Fernandez Krystina R. Fitzgerald Caroline S. Fojtu ** Ukida Abigail Forde Kristen Nicole Galloway Rahul Gandhi Jamille Frando Gapido Eric Bruce Gebski * Anastasia Guerdine Gelin David Andrew Gerstenfeld Claire Louise Giacometti Nickolas James Giardetti ** Janelle Ginnetto * Victoria A. Giunta ** Jakub K. Gocal ** Rayana Gomes * Pauline Margaret Good Kaya O. Gravesande ** Emily Rose Greberman ** Gabrielle Rose Grosso Manjuli M. Gupta Nishtha Gupta *** Prachi Gupta Marcy Guzik Gabriella Danielle Guzman Amber Rashav Hamilton Walker Fawaz Hammad ** Shabeeb Hammad * Esther Jiwon Han * Sazia Khatun Hanif Timothy Hanlon ** Ashley Lynne Harkins ** Edward Karl Henderson Kelly Lee Herman * Ruth Esther Hernandez * Morgan Leigh Hesser *** Emily Jean Hostetter *** Shaza Yasser Ibrahim Zeviel Alexander Imani * Kathryn Anne Innamorato Taryn Marie Irving Kennedy M. Jackmon Victoria Jacob *** Janly James Shantel Lakeisha James Andrew Shen Jiang *** Xinyu Jiang Chaselynn Marissa Jiannotti Hannah Suzanne Johnson *

Kayleen Marie Jones Andrew David Jurgielewicz * Eun Byoung Kang Lydia Kao Antoneta Karaj Jawhara Maria Karam *** Darya Kasyanov Joseph Patrick Kelleher Christopher L. Kelly Kiva D. Kelly *** Yasmeen Renee Kelly Ghiras Naser Khatib Jonathan Wai Jun Khoo Hannah Marie Klevins *** Mallika Kodavatiganti *** Marta Koperska * Hannah Elizabeth Kostan *** Ryan Thomas Krawczyk Sinja Josephine Kriete * Prem Krishnaprasad ** Aida Kupa Vlada Oleksandrivna Kupriienko * Mwazhuwa Kuretu Hetal K. Lad *** Kuanyu Lai Sajan Lama Emily Phuong Anh Le Jamie Le * Shelby Relyn LeBlanc Hannah Jamie Lee Jack Matthew Lee Briana Leone *** Yimei Li ** Yong Xiang Lin ** Jordan Lindsey Antoinette E. Lobello Angelo R. Lodato ** Rebecca Ashley Low * Richard Lu Gabriella Macera *** Imani J. Mack * Saranva Madan ** Christopher Paul Madson * Bethany Lynn Malloy Natalie Rose Malone *** Vida Leonarda Butalid Manalang * Rushi Kirtikumar Mandalaywala * Vada Alexander Mangum Brian Patrick Mansfield Ashley Elizabeth Mathew *** Ian McCarty ** Sean Michael McClellan * Khalil McFarlane Daniel Timothy McGann, Jr. *** Astrid Nicole Meck * Rohil Ajay Mediratta Danny Middleton *** Mercedez A. Miller Maryann Delores Mingrino Yvonne Nicole Miranda Brian Lee Miyata Ikram Mokhlis Savannah McCrae Mollohan* Sean Victor Moronev ** Jamila Sharifa Morrison *** Vanessa Margaret Munley Neil Abhay Nadgir Angela Navarreto * Emily Navarreto ** Casey Nekulak Anh L. Nguyen Dang Hai Nguyen * Marie Nrekaj Nicholas William O'Brien Kaitlyn Mary O'Hare Nicholas Oberto Chandler Joseph Olson *** Alessandra Victoria Ortiz *** Marisa Panichelli * Brij Rajeshkumar Patel ** Mohit Patel Nirali Patel * Rishi M. Patel *** Shikha R. Patel *** Kaustav Patra ** Danielle Marie Patrizi ** **Emily Joan Patunas** Jamie A. Pennachio * Hannah Pepper * Arianna Rose Pilla Hannah Nicole Poe Amara A. Quazi Abdul Wasay Rana * Noor Fatima Rana ** Jonathon Patrick Ransom * Kendrick J. Rasberry Nicole Marie Rendine ** Angela Marie Riley Jearais Rodriguez * William J. Roman Shannon Elizabeth Rosa ** Michelle Brooke Rosenblum

Brendan Alexander Ross Miranda Katherine Russo *** Kristine Saah * Purnima Sachdeva Brandon Pepper Saia Megha Mani Sangam *** McKenna Lee Sartori Francesca Vidan Scotto Bethel Sisay Sebsebie Grace Ye Eun Seo Joann Seunarine Kajal K. Shah Priyanka S. Shah *** Saloni Milan Shah ** Jamel Alexander Shockley Roxana Shojaian * Anthony William Shorrock Nazaf Showkat Milahn Shurelds ** Supriya Singh Adam Smith ** Julianna Smith * Shannon Rose Smith * Diana Solano-Oropeza Saniva Soni *** Vivian Lynn Sorrentino ** Caitlyn R. Speller Ronald Andrew Spotts ** Jason S. Stales *** Ayana Monique Stanton Niaja Diamond Stringfield ** Samantha Lynn Strohl Manas Bharadwaaj Subramanian ' Richard John Tabarrini Julia Antoinette Tartaglia Ayami Tasaki Ravi K. Tata ** Andrew Hany Tawfik *** Dante J. Terracciano *** Eric Marcel Teunissen-Bermeo Han Thi Thach Jasmine Rachel Thatcher ** Roan C. Tinney *** Westin Tong * Johnathan V. Torikashvili *** Joshua Anthony Torres Osmar Alexander Torres Herrera Vivian Tran * Carly Erin Trattner *** Gianluca Antonino Travia *

Prem Lalit Trivedi Fionna Truong * Alyssa S. Truxon * Jessica W. Tsang * Matthew Paul Tursi Marco C. Valverde * Kiaralis Velez ** Trevor Vincent Vidas * Gavathri Vijavakumar *** Hannah Leigh Walker Verna Wang Yujing Wang Bahiyah Raheema Watson Brennan G. Watson Teyanie LaShelle Watson-Harris Lee DeHaas Webster Lexie Weinstein ** Kyle Allen Weller Kayla Ruark Welsh * Tamia White * Michael Anthony Wilfred ** Anthony Williams III * Bryanna Rae Williams Stephen Neal Windle ** Claire Simone Winter ** Olivia L. Wojtkielewicz ** Ronald Wolk Brianna M. Wong Gillian M. Worosilla ** Alexis V. Wysocki Anxin Xie Clinbin Ya * Linda Hle Yang Ezri W. Yuen ** William Dominic Zeluff *** Christian M. Zera Hillary H. Zhang Nathan D. Zhang ** Shu Lin Zhao *** Sihao Zhuang Shauna Marie Zodrow*

College of Computing and Informatics

Bachelor of Science

Joseph David Adair ** Gerald Corson *** Dionne D. Davis * Andrew L. Dinhofer **

Brian James Kahler * Daniel J. Leonetti II ** Melvin Nunez ** Zuleika Maria Santana Torres *

Bachelor of Science in Computer Science

Chathumini Kavindya Abeyratna Korede Taiwo Aderele Raymond R. Aing ** Fnu Alisha ** **Rudrajit Banerjee** Jace W. Beaudoin John A. Berger * Armaan Asees Bhasin Cassie Megan Brice Phuong Thanh Bui * Brandin J. Bulicki Jason R. Carrete *** Timothy W. Chang Samuel Lewis Charnock Brahmnoor Singh Chawla *** Minghang Chen * Kiet Chu ** Kamalludin Alijandro Colaire Nicholas A. Colaprete Gulam Simnani Contractor *** Michael Earl Davis * Katherine Ruth Dearstyne ** Jacob Mitchell Dixey ** Peter Tyler Eldredge ** Widchard Faustin * Jingchao Feng ** Hunter Lee Gamble Marius Andrei Stefan Garbea ** Michael John Giorgianni Saffat Hasan * Hunter Scott Heidenreich *** Joseph Thomas Hines ** Duy Quang Hoang ** Toan Huu Huynh * Nicole Concepcion Itchon Rvan Kalan Saba Kalandadze ** Valliammai Karuppiah ** Joshua Adam Kirschner Cody Connor Lau Minh N. Le ** Eugene Li

Man Tik Li Matthew J. Lieb ** Harrison Scott Lizarazo * Jobin Lukose ** Adam Luong Tharunkumar Mallireddigari ** Joseph David Martin ** Adam A. Mattaway Sean K. McFadden Jared S. Miller Aparna Mishra Miles Xavier Mixon Grayson Daniel Murphy ** Shivanshi Nagar *** Pratik Vilas Naik David William Nartey Scott T. Natter Michael C. Needleman Chinh Nguyen Vincent Truong Nguyen Kathryn Eleanor O'Leary Rahul Sunjay Padia * Gregory Joseph Palheta Leitao Sonny Wesley Pastore Neil M. Patel Rishi M. Patel *** Sarthak M. Patel * Veenit K. Patel ** Christopher Robert Pavelec ** Steven Thomas Pellegrino ** Miguel Angel Pereyra * Thuan K. Phung **Conner Calhoun Pierce** Saloni P. Purswani ** Vy Huu Quach ** Naimisha Rachakonda * Jacob Rileigh Ranson * Michael James Rinehart *** Shane Jack Roland Stephanie C. Ryan * Steven Vieira Santos Daniel Htoo Saw Prakhar Saxena * Briana Schuetz Sanskriti Seernani Alexander Serebriiskii * Siddharth Shah Siddhanathan Shanmugam Shashwat Singh Daniel G. Sipe

Nicholas James Smith Siddharth Subramanian Srinivasan Sreekuttan Sudarsanan Shivansh Suhane Eric Szabo Kevin S. Tayah Summit Singh Thakur Samantha T. Touchet Thomas Francis Trimbur Edward Jonathan Valencia Michael Justin Vilanova * Jason Wang Kevin Wen *** Dakota Jeffrey Wessel Robert Earl Wilson III * Jeff Monroe Winchell Michael Wu Nathaniel Yaakov ** Tumaresi Yalikun * Andy Yang Sungyeon Yoo * Richard Suh Gi Yoon * Lily Zeiset David Patrick Zeng Jeffer Zhang ** John Michael Zlotek ** Tyr Tianyi Zong

Bachelor of Science in Computing and Security Technology

Nisa Akanda ** Stefano Amodei Mark Amon Nikolaus Paul Bertino *** Thomas William Black * Adam Lewis Blades Emily Elizabeth Brown Samuel Benjamin Chast Joseph G. Chin ** Christopher John Daughen Agim Dzemaili Christian Alan Gossett Joseph H. Groton ** Karen Guo * John J. Hatala ** Brandi A. Klotsas Mouhamed Hassan Kobeissi Ryan T. Le Junyang Li

Zhan Li* Christopher Wei Mak Donald Herman Methfessel, Jr. * Kediel O. Morales * Felipe Antonio Perez Nicholas James Petaccio ** Michael Joseph Raffle ** Raymond William Ruffini ** Remsy Ruhl ** Luke Edward Sanabor * Brandon Stream *** Charles L. Tolbert Marisa Jenet Tranchitella *** Lily Rene De La Rosa Vidot Fiker Samson Waldemeskel **

Bachelor of Science in Data Science

Shyam Desai ** Rachel Christine Fisher *** Denis Gomonov Jessica Rae Hoban *** Sabah Lala ** Sanobar Lala ** Raj B. Patel *** Gavin Kristopher Sentak *** Hong T. Son ** Yevgeniy Yakovlev ***

Bachelor of Science in Information Systems

Blessing O. Adogame ** Francis Allen Byrd III Cicily Chatterjee * Thai Chu Ramzey Elahjji Tyler John Kaplan Dhruv Dineshbhai Kathiriya Joshua Kwame Koku Neil Liwanag * Kevin James Lynn Joshua Wilson Manicheril Radha D. Patole Trevor Richard Phaneuf Nick Sananikone ** Shawn Thomas Alex Yonn **

Isaac J. Smith

Bachelor of Science in Software Engineering

Sharelle Arreola Boddie David Andrew Keiser Ebo Koomson Vineet Chetan Mehta Ridwan Aderoju Olawin ** Edward Lee Parrish, Jr. Abir Mohammad Razzak Satrajit Santra * Yegeon Seo Enes Kutay Sezen *** Harsh Sharma * Uzair Vawda Aaron Zehm Dylan Michael Zeller **

College of Engineering

Bachelor of Science in Architectural Engineering

Mika Noelle Awai * Michael Joseph Berchick * Karanpal Singh Bhatia * John Cook Rowan Griffin DuBois Manon A. Flamini ** Laney Elizabeth Fries Haley Frances Herron Alec Dean Hodgin Holly Hughes Brian Huynh Anchit Jain Vishist Jain Spencer Kociba * Amanda Paige Kolar * Abigail Nicole Kryszan Mia Emily Lowe Reece Daniel Masucci Daniel Patrick Moton Andrew Philip Norris Thomas J. Novia, Jr. Stephen Michael Pettit Michael Anthony Sciarra * Andrew Leonard Shields Ina Alyza Sison * William C. Tompkins Matthew Xavier Tuszl Ziging Zhong * Amanda M. Zurybida

Bachelor of Science in Chemical Engineering

Julian Evan Adams Ewurama Amoonua Adenu-Mensah Mohamed Samir Ahmed ** Zachary Ernest Arvanitis Sudipti Attri Dylan Au ** Thura Soe Aung ** Joshua Jordan Baboff Nicholas J. Banks * Alexander Baradziej * Garima Baral Rvan Francis Barrett *** Adam Bartone Shahrukh Bashir Ololade Kazeem Bello Dylan James Berryman Oluwadamilola David Bolarin * Roy Anthony Leal Calleja Brahmleen Kaur Chaggar ** Ellende Tshivavka Chongolola Leah Eleanor Clark Sara Aguila Corson * Nicholas Earl Daniels Hoan Phan Khai Dao Victoria Elaine DeLissio Sk Dipta * Hien Duong Caylee M. Estep Lucas A. Etim Hagyeong Gim Matthew Allen Harp Connor S. Harris Thomas Joseph Heiser Ngocanh Nguyen Ho * Zachary Steven Hoffman ** Zachary Ryan Hopp Daniel D. G. Kim David Joseph Kneiss ** Edgar Koby * Joseph Francis Korger Pranav Laxman Yuyi Liao Anthony John Liddy Alexander Tomasz Ligier ** Alexandria P. Mach Maxwell Ryan Martine Marta Martinez Yus * Kevin Joseph Mercedes

Joseph Evan Miller Siobhan Montenegro Kaitlyn Nicole Moran Thomas Carroll Mulry Rayna Lynn Newkirk Trang Hong Nguyen Glen Patrick Nieman *** Charles Joseph O'Brien Ian B. O'Donnell ** Shannon Eileen O'Dwyer * Brienna Michelle Ogilvie Oluwatamilore Omolewa Ogunranti Shaun J. Oliver Donna Charmaine Oyella Nancy Pan * Anjali Aruna Patel ** Madeleine Judith Pelchat *** Phu Tuan Phan Kevin Nanabayin Prah David Anthony Raczkowski * Jared Allen Reichl David Rendeiro Marissa Linda Richardson Jason Francis Rodman * Oscar Atilio Romero Corleto Gabriel Aaron Sable * Tania Sanelly Renee M. Saraka * Savannah Rose Schmidt * Alex Richard Scottoline ** Abinishaa Sivaraj ** Emma Kathryn Snelling * Daniel Henry Steinberg Hubza Zubair Syeda Amy Kimberly Tran * Thu Tran Shannon H. Wilbraham Jason Kyle Wilson ** Jacob Winter ** Zudi Ve Jared Oliver Yext Jacquelynn Zackowski Kai Zhang Kun Zhang Manuel Eshkol Zimberoff

Bachelor of Science in Civil Engineering

Caleb Emmanuel Acheampong Kumar Aditya Narda Mehrnaz Ali Bailey Catherine Allmond * Moyenda Naeem Alston Gabriel Alexander Alves Volodymyr Babiy Tyler Matthew Banas Shannon Hays Belfield ** Dane H. Bell Karanpal Singh Bhatia * Cassidy Danielle Bornemann Daniel Philip Bowers * Steven Joseph Capogna Dvlan Richard Cohen Julia Shannon Coleman Evan Alexander Cook Michael Anthony DeAngelis Anjali C. Desai Connor Patrick Dodson ** Xiaochen Du Rowan Griffin DuBois Janayjah Xaviere Dunmore Jeffrey Joseph Forbes Laney Elizabeth Fries Abigail Murphy Gard ** Ilana Natalie Gorberg ** Tristan Liam Hall ** Milan Trent Harris Weid Iyad Hassan Haley Frances Herron Tali Rose Herzfeld Son Bao Hoang Alec Dean Hodgin Emily Elizabeth Hoing Ryan Christopher Keeney Helena Jayoung Kim * Sophia Helene Laino Yan Li Jack Michael Litzke Mia Emily Lowe Rebecca Jayne Mann Savina McGarrity Megan Sue McKenna * Elvira-Marie Salim Mikhael * Tyler James Mirra Michel William Mitchell Daniel Patrick Moton Sary Christine Nicolas *

Thomas J. Novia, Jr. Brian Jae Oh Nicholas J. Paparo ** Victoria Andrea Porter Pritesh Prajapati ** Andrew Leonard Shields Matthew Xavier Tuszl Monica Zaman Ziqing Zhong * Amanda M. Zurybida

Bachelor of Science in Computer Engineering

Abhishek Adhikari ** Mohammad Mahbubur Rahman Adib Hasan A. A. A. A. Alarbash Nael Albaki ** Yigit Can Alparslan *** Mahfuz Anam Mridul Awasthi Jacob Anthony Baron *** Adam Bengis * Michael Brace ** Ryan M. Burkins Theodore James Butler Cameron James Calv *** Han Cao Harpreet Singh Cheema * Harry Jun-Jie Chong * Abigail Elizabeth Clune ** Joshua Gabriel Cohen *** Kevin Michael Connell *** Benjamin Daniel Coons David Robert D'Apice Jay H. Dave Saugat Dawadi ** Jessica M. Dixon Betul Dogan Paras Deven Doshi ** Cheyenne G. Dwyer Hassan El Mghari * Clara Rose Fancher ** Prasenjit Gaurav * Kristiana Gerxhi *** Jui Hanamshet *** Jason Gregory Houghton Sean Adrian Huezo Toan Nguyen Kim Huynh Neel Achyut Jagad **Runfeng Jiang**

Abdoulaye G. Kante Mannika Kshettry *** Hai Hoang Le Aaron Lee ** Brent Kenneth Lee ** Ju Eun Lee Manjun Li Willow Gan na Livengood Riccardo Maio * Michael Manley *** Daniel Anthony Martini Fernando Mendez ** Jason Ngo Dao Truong Nguyen Dinh Le Vu Nguyen *** Hoang Doan Nguyen ** Tai Duc Nguyen * Charles Nischal Daniel Thomas O'Connell Liam Arthur Ossenfort Julius M. Park * Jav Patel Michael James Pilbin Eshik Rahman Adam David Ruesch Animesh Sarker ** Nicholas J. Sica ** Meet Singh William B. Sweren ** Jeechieu Ta * Wenhan Tan * David Michael Tercho * Christopher Nnamdi Uzokwe* Angela Wei *** Haoshen Wu Hazem Y. Youssef Johnson Zhao

Bachelor of Science in Construction Management

Meshari F. Alharbi

Sarah Christina Andrade Brendan H. Bacskai Thomas J. Bell * Jacob C. Brittin Brody Brush * Albert A. Ciardi Jason Lee Fore ** Brian Thomas Glennon Eric Giovanni Kasperowicz *** Christopher Eliasz Kwoczka * Connor Joseph Mayer Daria Neri Tianye Niu Michael Anthony Passarella III *** Samuel Lewis Pastuzyn Kylen Joseph Schnell Justin C. Schnepp Yucheng Shao Noah Michael Spear Katherine Olivia Tiarks * John Rocco Valerio Timothy Phillip Vitello

Bachelor of Science in Electrical Engineering

Sachit Agarwal Sabir Ahmed Khurshed Ahmedjonov Yigit Can Alparslan *** Michael Vincent Angellilli Alena S. Augustine Roberto Baratta Dillon Scott Baun * Maryna Bencharska ** Glen Zimmer Brown * Michael James Buoni ** Siwei Cai Cameron James Calv *** Derek J. Campbell Kevin Robert Carbone ** Jean-Luc Louis Cassagnol Joshua Gabriel Cohen *** Benjamin Daniel Coons Timothy William Cross * Sujoy Das Mark Crawford Dettrey Nicolas A. DiMarco Dan J. Dunkers Clara Rose Fancher ** Daniel H. Gable Mariam Gamtsemlidze Sean Douglas Heller Justin Thomas Joseph Ross Thomas Kelly Waqas Khan Richard Charles Ligmanowski Hieu Quang Mai *** Edgar Omar Maldonado Častillo Albert Emanuel Milani *

Moaaz Siddiqui Moazzam Joseph Ryan Nestor Rachel Thao Nguyen Denis Ogiyenko Gregory E. Olsen Jonathan Oppenheim Sameer Parihar * Kush Prakash Patel Michael Vincent Peters * Ahad Rafi Alison Nancy Reed Adam David Ruesch Cody Scully Dhairav Svapnil Shah Tenzin Jordan Shawa Joshua Kristofer Shelley Yue Shi Alexander Ian Shoff *** Matthew Joseph Sigda * Antonio Stroh * Justin M. Sweeney Eva Anna Teplitsky Jerin Varghese Tien Nhat Vo ** Stephen Max Voellinger Wanyi Ying * Khandoker Abrar Zawad *

Bachelor of Science in Engineering

Palak Bhargava

Bachelor of Science in Engineering Technology

Sturfford Ochieng Alfred Richard Paul Atkinson Benjamin E. Bollinger Guillermo Sebastian Brooks ** Kai-sung Chen Daniel Goldenberg Adam Grimes Grandin Charles Hammell Luke DelVecchio Houseman Edgar Jimenez Dana Jones Manyah Kohli Huy Nguyen Guy Michael Sappington Nicholas Martin Senich

Bachelor of Science in Environmental Engineering

Alexa Marie Cassar Marissa Anne Coolidge Jordan Lawrence Cutting Manh Tri Dao ** Michael Anthony DeAngelis Adrian Joseph Elkind Liam Hoev Caroline Houlihan ** Francesca Yvonne Johnson Sean Fox Matthew McGinnis Michel William Mitchell Hung Dinh Nguyen Kendi Nicole Only Elrod Owusu-Asumeng Ashlyn Mary Ann Rimsky * Karan Sethiya ** Noah I. Weiss Melody Diane Wu ** Anna Ohnmeiss Younger *

Bachelor of Science in Materials Science and Engineering

Zein Suleyman Alali Carolina Barbosa-Velazquez Michael Lyons Barsoum *** Akul Behl Ryan Magnus Boman Jacobus Cornelius Burger Samantha Grace Dehais * Anna Clare Desch Evan Harvey Dubrunfaut ** Max Pentzer Eubinag **Tiffany Erin Franco** Joseph L. Gooch Jonathan D. Hollenbach * Oliver Flynn Jantz Monica Leann Keilsohn Shixuan Justin Li Kezia Manoj Neil Anthony McNair * Elizabeth Ann Moroz ** Jacob Michael Nantz *** David Lamar Parchment Mark Ian Petrovič *** Son Pham William Edward Reil

Arianna Donatella Rivera ** Arienne Nicole Saldanha Andrew Benjamin Shevchuk Kirstin Lynn Snodgrass **

Bachelor of Science in Mechanical Engineering

Zayim Abdul-Wakeel Sarah Andrieux ** Stephen Joseph Arfuso Sonika Kumari Arya Andrew Douglas Atherton Kevin Patrick Atwell * Eliza Louise Aumiller *** Joshua Ari Backelman * Angelica Giselle Batista ** Timothy Campanella * Ian Campbell * Sebastian M. Carta Vincenzo Gino Cavallaro Diana Watson Chang Bryan J. Cheung Riley J. Chioffe Byong Woo Choi Anthony Marc Ciampi Alexander Cilento Natalie Joann Clark Rasheem Randolph Clark Erica Lindsay Cooper Ray John Corriher * Evan John Cost Andrew C. Coyle * John McCartney Crawford ** William Culbertson Andrew Dang Anthony DelGuercio Jason DePhillips ** Yagouba Diallo Randy Diep * Gabrielle Anne Dorsett Ivan D. Dragiev * Kevin John Driesse Matthew John Dwyer * Samuel Ethan Estrin * Paul Richard Farrell Kevin M. Fennimore * Eamon James Fitzgerald * Vincent Angiolo Foggia * Chase Edison Foley ***

Cameron J. Fox Mario Frakulla *** Rocco Edward Fucetola ** Srivatsa Rayar Ganesh ** Ryan James Garvey ** Jack Ellis Gavin * Jamie Jacqueline Giannini Joshua Stephen Glynn Eric Michael Goggin Kelsey Louise Gombert Jamil J. Grant Matthew Alexander Griffin Mayank Pratap Gulati *** Nitish Gupta ** Patrick Young Han *** Bailey Matthew Harp Anwar Hasan Ismael Edgar Herrera Tello Matthew Francis Herron * Gabriel Joseph Holder *** Joshua M. Honey Ryan Scott Hoschar * Robert Bernard Howell Shuo Hu Trevor C. Jackson Andrew Sebastian Janis Armaan Sanjeev Jethmalani Tianyi Ji Kristina Renee Jones Zackary Paul Jones Alvin Joseph ** Rishi Geo Joseph Alex James Kalesnik ** Jagjot Singh Kamra * Evelyn Wanjiru Kamuyu * Logan M. Karcewski * Matthew Kelly Kyle Alexander Kent Jerome Edward Kiesewetter III * Joseph Joonhee Kim Thomas Emerson Kish Morgan Elisabeth Kull ** Burak Kumas ** Alexander Andre Kunsch June Kwon ** Michael John Kyriazis William Chase Landi Fung Hieu Lau Justin Lee Peter Robert Lennihan **

Alex Hou Ley Zikang Ling ** Casey Ariannah Lorimer Zen Lee Luckowski ** Jason Luu Rvan T. Malone Jacob Dexter Manera *** Justin Maranan ** Noah Marshall Tyler S. Massa Anthony P. Massiah Patrick Russell Masterson Eric Michael Matrone Victoria Mary McDonald * Tyler Louis Milo * Alex Kyunghoon Min Kevin H. Miyashiro ** Brandon Hyunsoo Mok Moise Morel ** James Lawrence Morse Maggie May Mulhern Nominzaya Munkh-Erdene Nolan Patrick Murphey Samuel Myers Julian Naaman Keegan Nagel Cameron Anthony Neely ** Dominic Nguyen Nhutquan Hoang Nguyen ** William Nichols Dante Joseph Palantino Jonathan Peter Palko ** Manpreet Parihar Fausto Nicolas Pasmay Ramirez ** Hena A. Patel * Jay B. Patel Yash J. Patel Matthew Joseph Pellegrini * Kelvin Peng * Dung Phan Jachin D. Philip Michael John Reed ** Martin Alexander Rexroth Dale Austin Rhodes Nicholas Anthony Rudi * Bulent Sacin * Surya Saket Adrian P. Salek Nicholas Anthony Savino Joseph Scaglione

Jared Matthew Scaturo Thomas Eigel Schifferli Lane Colin Schultz Matthew William Seidman Justin Tyler Serwinski ** Travis Sewell Reenish Nishith Shah Eno Shira * Jakob Paul Siegel Gunpreet Singh Brandon Russell Smith Jonathan Sutcliffe * Adam Pearce Taylor *** Ashley Nicole Testa * Joseph Ralph Theoharakis Jake Cayman Topel Anthony Joseph Torres * Eric Chaing Tran * Alexander J. Ulin ** Riley Vroome *** Brian Timothy Walsh * Thinley Dorji Wangchuk ** Michael Patrick Wiest *** Drake Patrick Wilson *** Zhenghao Wu Jerry Xie Tao Yan Samer Younes Adrian Zavala-Bedolla Simon Nicolas Zougheib

College of Nursing and Health Professions

Bachelor of Science

Eric Elvis Abreu * Jorge Luis Adames * Jehy Ahn Sara Ajani Hassan Ali Rawan AlSarraf Katelyn Leigh Anderson ** Garavi B. Angreji * Precious Olaolu Anyadike Emily Rose Apple * Stacy Lizzett Arciniegas ** Muneeba Arshad * Maggie Jane Baker ** Linda Berenice Barba Kira Noelle Barron Halima Begum * Brandon Joseph Belen Evelyn Marie Bergquist ** Georgette Bey Hannah Anastasia Birnbaum * Lisa Anne Brown Alexis Nicole Burns Raenah Marie Campbell * Jonathan Robert Carlson Aaron Carmichael Bret Thomas Caulfield ** Ken Daniel Cebedo Ward Chanley ** Jessica Nicole Chase ** Demi Choe Sharif Chowdhury Kelsey M. Collarin Daniel M. Cooper ** Lynda M. Coraluzzi Alixandra Nicole Crompton * Margaret Daeche ** Emily Jane Damico * Lauren Rita DeAngelo * Nathan Kenneth Dellston Victoria Irene Dennison ** Jinal Desai *** Kevin A. Dougherty ** Junelle Edgard Sara Ibrahim Elgayar * Marinda Finkelstein-Diaz Caroline S. Fojtu ** Jessica Lynn Frey ** Christopher Jie Fu ** Alexandra Mia Fung * Jingyi Gao * Luke Gayeski *** Andrew Mathew George Tabitha Marie Goodman Alexandra Sydney Gordon * Charlotte Gordon Lauren Schmid Graft Jami Lynn Greenawalt Juliet Harrity Grover *** Natalie Ann Gundling *** Vicki Ha Cameron E. Harrington ** Karson Alaine Harris *** Theresa M. Hastings Kayla Nicole Hogan ** Albert Hua

Dawn Hulbert Julie Dao Huynh Vincent Rockwell James * Nadirah Jefferies Carrie Amanda Jenkins *** Devni Parimal Jobanputra * Sydney Anne Juska ** Mikaela Therese Liwag Kabigting Miraj B. Kadhiwala Kate Kenderdine * Juliette Rose Kessell * Momina Khan * Ashlynne Nicole Kirk Jillian Liqiao Kostenbauder * Meenakshi R. Kotcherlakota Alice Koumenis Megan Kwan * Mahi-Ruhi Rajesh Ladhani Jain^{*} Jihan S. Langston-Davis Courtney Catherine Lau * Joan Lee Listeen Marcena Lee Mariah Nicole Leonard Courtney Marie Levins * Simin Li Andrea Link Brandon T. Liu Ariel Estrada Lleva Caroline Michelle Londa Arévalo * Leslie Adriana Lopez Ramirez Yadira Luciano - Martinez Megan Lynne Mackiewicz Amarah F. Malik *** Idariza Martinez-Costa Donna Marie Masino Sydney Isabella Mata ** Jilu Maria Mathew Kellie Margaret Maus Shannon Anne McAleer Patrick McGuire *** Madison Mae Milanovich Crystal Elizabeth Mitchell Kirindeep Kaur Momi Jenna Grace Moore Thomas Patrick Morris *** Kelleen Marie Mortenson ** Jessica Marie Moschette * Alicia Rose Muench Graham D. Myhill **

Samai Ali Nalley Srikavya Swetha Nandigama Emma Rose Napolitano Danielle Christine Nehring * Asiah Pearl Nguyen Jessica Thao Mi Nguyen * Caitlin Noon Abigail Nwoga Kizzy R. Outlaw Ashley Lynne Oxendine ** Rahul U. Parikh ** Arti M. Patel Dhara Salil Patel ** Juhi Patel Krishna M. Patel Megha G. Patel * Monica D. Patel Nisha D. Patel Paval M. Patel * Ronak Tushar Patel * Hannah Renee Peary Morgan Noelle Petzitillo *** Tiffany Rochelle Pew **Cassey Diane Philogene** Paul Andrew Popovitch ** Katrina M. Puchalo Apollonia Diane Quiros ** Rose Rager ** Emily Ward Raupp * Brielle N. Reich ** Kiran James Richardson * Shannon Leigh Riordan Codi Christine Rittenhouse Leanne Latrice Roberts Vanessa Sheanne Robinson Le'Ann N. Robles-Pichardo Christopher Willoughby Rogers Anthony Rolleand * Tonya Faith Runac * Alyssa Rygalski Nathan J. Sankarathil Emma R. Savitsky Jennifer JoAnn Schwab Joanna Alexa Seca Hena H. Shah ** Justin R. Shilling ** Kevin Shoop * Alexandra D. Silvestri * Maria Frances Sims * Sarah Son

Maddison Pauline Stone Sunday Jean Sutton Ayanna Taylor ** Megan Ann Tierney Jessica Marie Tornquist * Dorota L. Tou * Lauren Michelle Turco * Akash B. Ukani Sheena Annie Vaidian * Zachary David Valenzuela * Joseph Walkowiak III Abigail Lyn Ware ** Nicole A. Wassel Mary Elizabeth Weiss *** Tanya A. Wilkerson Christine M. Wilson Alexis Wisinski * Kayla Adeila Worrell Elena Brianne Woulfe Justin Brian Yuen ** Megan Zastrow Xinrong Zhang Dena Stella Zissios ** Shelby Katherine Zombek

Bachelor of Science in Culinary Arts and Science

Eve Carter Adkins Caitriona Andress ** Antoinette M. Hicks Erik Ildefonzo Uriya Laster Lauren Elizabeth Miller ** Danielle T. Reid Jill Dorothy Shater * Nora Bannister Vaughan **

Bachelor of Science in Hospitality Management

Brian John Bomalaski ** Vu Anh Bui * Laurie Adriana Djuhadi Haley Rose Fogarty ** Dora Gercsak Matheus Batista Giaculi Jose Carlos Gordillo Maciel Dylan Stewart Holland *** Madelyn Rachel Jacobs ** William Kozero

Chun-An Lee

Keegan Michael MacMaster Zeena Girish Priyanka Patel Sarah Lily Resanovich ** Joshua Matthew Rosenfeld Elodie Ung *

Bachelor of Science in Nursing

Messina Ann Abraham * Cecelia Marie Accardi Emma Adams ** Aboubacar Sidiki Ademola Ganga Ajay ** Hailey Nicole Albinson Jill Albor * Joan Nicole Alloway Natalie Altimare Elizabeth M. Amaral Dean Amos *** Jenna Noelle Angelucci ** Paula Annette Appel ** Olivia Applegate Lestley Arisi * James R. Ashton Elana Sophia Auerbach Rasa Avellino Vivian MaryClaire Ballard Adriana Leigh Baronsky Alyssa Bartel Shaniqkwa Monet Basnight Kelley Jean Bass ** Victoria Robin Battaglia * Madeleine Ann Baughman Lynae Racquel Bayne Kelsey Rose Beck * Shanae Bell Akasya Benge * Arashdeep Kaur Benipal Matthew Benjamin Alexandra Brett Benner ** Anastasia Lynn Berezni Katie Bergan Hadas Bernstein * Emily Christina Berry * Nicole Lucy Bespalov * Abby Blank Tabithialynn E. Blough John Bopp Madison Leigh Bower Neha Brahmbhatt

Brigitte Elizabeth Britt * Michaela Brodeur Carla Denise Brough ** Kirstin Amoi Brown ** Yovanska Ozema Bueno Alvsha Camill Bullock Florence Butcher *** Keyanna Tahara Bynum Kristine Mae Cachero Alexandra Fell Cadwalader *** Shirlev Cai Patricia Callahan Grace Eleanor Callan Natasha Anne Callaway Samantha Campbell * Nicole Arianna Cannon ** Michelle Elizabeth Canonica Yizhou Cao *** Lauren Elizabeth Capone *** Fatu S. Castillo Mackenzie Renee Chambers Christopher Alan Chan * Priscilla Chan * Shan Chang * Alessandra Nicole Chapis Sharon Lynne Charyszyn Christina Noel Chase Moira T. Chau Elaine Chen ** Amanda Joy Chetaitis Amy Chiem Eun Saem Cho Eun Vit Cho Belinda Christensen *** Melisa Christiana Emily Elizabeth Chudzik Maisy Claudio * Julia Ann Cleary *** Gina Mary Cocchiaro * Evan Cohen Emily Compagnoni *** Stephanie Connor * Corinne Elizabeth Conyngham * Jenna Elizabeth Cooper Susan Katheryn Costigan Heather Renee Coughenour Kelly Noel Coulter Autumn L. Cressman * Meghan Elizabeth Cronin * Jodie Ann Crutchley

Amanda Ann D'Agostino Susan D'Angelo Lauren Damiter *** Amanda Marie Danielsen Trang Dau Ellen Elizabeth Davis ** Katherine McKibbon Dawson Sung J. DeAngelo Serra Louise Degnan ** Alexis Erin DeGrandis ** Giannine Della Rocca Jillian DeLuca Erin Hallie DeMarco ** Chirose Rita DePiano-Maryak Khushabu Desai ** Caitlin M. DeSarno Dana Nicole DeTroia * Sarah Devlin Anna Rachel DiMarzio * Meghann Distefano * Cindy Lee Dix Kathleen Louise Dolan Yangchen Dolker * Sara Donahue ** Devon Colleen Dougherty Sabrina Anne Drakas Katherine Mae Drury *** Kielly Dujan Dunton * Ariana Edgar Mark Anthony Ehrenreich Uchenna Joseph Ekeabu David Kristopher Elvin Margret Beth Esguerra * Daniel Charles Esten * Eleni Evgeniou ** Whitney Ewing ** Amanda Fabiano * Haley Faccia *** Amy Elizabeth Fafard Jennifer Nicole Fay * Joshua Lee Feidt Kelly Fellmeth Adrienne Fenstermacher *** Brooke Fichtner **Camille Figuereo** Emily Rose Fish * **Richard Anthony Folmer** Allison May Forese *** Kiara Christiana Angelica Forte Tessa Joan Fourre *

UNDERGRADUATE DEGREES

Shamali L. Frankel ** Sophia Nichi Frankenfield Amanda B. Frederick Rosa Lyn Frederick Lauren Elizabeth Frymoyer Kincy Morland Gabriel Megan Gaffney ** Sarah Elizabeth Gardner * Jordan Elaine Gavin *** Gianna Maria Gemelli * Kathleen Gerner Camille Adrianna Gilarde * Olivia A. Gillinger ** Brooke Nicole Gimaro Jillian Leigh Giuseppini ** Aviva Gluck Julonda Gonzales Kristin J. Graham *** Lexi Rena Greb ** Jill Griffin Aidan Marie Griggs *** Helen Gudin *** Sarah Guinto Amanda Gunzelman Alexev Gurovskiv Marissa Danielle Gwynn ** Farah Haidar * Richard Bernard Halligan Amy Elizabeth Hamill Grant Louis Hammerschlag Rachael Hanff *** Patricia Timlin Hankins Erin Claudia Hannaford *** Adalaina Mae Hanzich ** Lauren Alexandra Harries Lauren M. Harvie Julia Parker Hasiak *** Austin Haynes Alyssa Healey Julie Anne Hewey Delani Laura Higgins *** Jamie Lee Hill Trisha A. Hoban Jennifer Simon Hobeika * Kerry Hoffman ** Kristi Lynne Hoffman Stephanie Rose Holloway Peidl *** Celeste Y. Holmes Melissa Nichole Horn Peter Hornbach * Rory P. Hosephros

Bailey Lynne Hostrander Jessica L. Houser Rachel Hua * Tran Q. Hua Jessica Yuan Huang ** Madeline Leigh Huffman * Sarah Elizabeth Hugler Jordyn A. Humes * Victoria Hunter ** Julianne Hurley * Sarah Hurst Kelechi Ihejeto Rachel Amenawon Ikekhua Bernadette Theresa Jackson * Nusrat Jahan Kari Allyson Jaick ** Fatoumata Jaiteh Edralyn Salinas Jimeno Abigail Claire Jobst *** Annjela Maria John Brittany Johnston *** Shey Jones Tahira Jones Nithya Jeevahansi Kahanda * Davna M. Kahl ** Julie Ann Kalkbrenner ** Ariel Sarah Kamen * Tiguiran Kane * Harleen Kaur ** Manvir Kaur ** Medina Kaziu * Morgan Mackenzie Keefe ** Eric M. Kern * Jennifer Lee Kiedaisch Kandace Rasmussen Kielek Zoe Noel Killen *** Albert Kim ** Hannah Kim Isabel Kim *** Julie Kim * Moses A. Kim * Rachael Kim Aaron David King Andrew Tyler King Rakeera S. King Decia Kinslow Alexandra Maria Kipp * Kaitlin Jean Kirby Christopher J. Kitchen Janet Knight Joclyn Elaine Knight

Camryn Rose Kobylinski Annie Akosua Koku Rachel L. Korenz * Emily Nicole Kowalski Kayla Krafft Elizabeth Mary Kunath * Riza Mendoza Lacasandile ** Angela Jaclyn LaCorte * Angie Gingmon Lam ** Ela Nicole Landau ** Svetlana Yurievna Lane ** JoAnna Rose LaSasso Erin Latoff ** Susan Patricia Lawrence Gabrielle Lynn Lawson Eric Le Nikky Le Uyen Phuoc Nha Le Ashley Lee Jung Yeon Lee * Seo Youn Lee Connie Lemois Karl-Heinz Thomas Lenz Jerrica Leonard Katie Levins * John Dylan Levkulic * Carly Lihotz ** Jennifer Lim Yaffa Moriah Romano Lim * Alexandria Cristine Limpar Amber J. Liu ** Yia-Lu Liu * Christopher Loki Brianna Christine Lomax ** Jennifer M. Long Grace Brayden Loughlin Tina Thien Luong ** Daniel Lydon-Staley Briana Marie Lynch Andrea Magana Luba Jessica Magola Madison Amanda Mallov Karla Angela Manalac Aviva Yael Mandel ** Laura Manka Madeline Elise Mansi Mariella Celine Marfori ** Jillian Mariani *** Daniel Louis Marino Miosotis Marquez-Landor * Samantha Alexie Martino **

Rebecca Marucci Deborah Cairn Matthews Yelena Y. Mavasheva Luz Eliza Mayi * Monica K. McCarthy Gina McCov* Lezlie Paige McEachern * Chandler Lynn McFeeley Daniel Patrick McGarry Mark McGowan Emily McKendry Asharee McKoy Dmitry Melnik Lauryn J. Mencer Vanessa Mendoza Christine Claire Menegus Adjoa Peni Princess Mensah Frederick Mitchell Messick Christina Jane Mesunas ** Kristin M. Meyer Sara Mihajlov Robert Thomas Mikus, Jr. Austin Howard Miles Elizabeth Milis Brooke Miller Ororrah Miller Ajani Karima Millsap * Shiloh Richardson Mirra Colleen Patricia Moens *** Kayla Montecalvo ** Taylor Marie Moore Karissa Mary Moran Nicole Moran Sophia Patricia Moriconi Kelly Morrell Hannah McGee Morrison Fiona Margaret Morton ** Daniel Carl Motz Ashley Shaifer Moxey * Mitchell Lee Moy Kristy L. Moyer Arisara Mueangkaew Jessica L. Muir Francesca Rose Mullaghy Quinetta Ruth Murray Katlyn Marie Mutone Amy C. Myrtetus Matthew Erik Nace ** Emily Mackay Nacey Josephine Namaganda Joanne Nashi **

Jessica Leigh Nealis ** Elizabeth Neeves Jenna Lea Nelson Carolyn Marie Nelson-Major Carole Kubibwa Ngalamulume Hanna Tuyet Nguyen ** Tiffany Ngoc Nguyen Trang Dang Nguyen * Alyse Marie Noll ** Karly Grace Nutt Joseph Ignatius O'Donnell * Angela O'Neil ** Alison Olszewski Liney Mary Oomman Tega Daniella Orhiunu *** Sarah Nicole Ormonde * Molly Bev Ostriker * Kwaku Sarpong Owusu Katherine Ozga ** DeLaura Jean Padovan * Dina Maria Pakstis ** Reilly Margaret Palevich * Krista Palmiotto Ilda Pando Alexia M. Parambath Youngeun Park *** Aarti Patel * Kruti N. Patel * Shreya Patel Soniya Rakshit Patel Kathleen Mary Pedicano Iris Gabriela Perez *** Jessica Naomi Perez * Lauren Jessica Perry Megan Louise Petersen Roxanne Pfaus * Hau Trung Phan ** Jessica Lynn Phillips Ashlen Mace Pickett ** Elena Michele Pierce *** Kristina Marie Pittas ** Abigail Rose Poisker Justin J. Ponciano * Brittny L. Price Karen Mary Price Melissa Christine Price Maureen Puma Samantha Quieti Jacinda Raju ** Emily Rose Rasmussen

Syeda Noor Imaan Rasool Purva U. Rege * Maureen Ann Reilly Cordelia Anne S. Reyes Ayana Marie Rhym *** Marielena Rivera Kristina Marie Rodriguez * Mariela Rodriguez Ran H. Roeun ** Summer Ann Rollins ** Olivia Roma Katherine Rosecky Rachel Natasha Rosen ** Kristen Rosowski Christopher Kenneth Rossi * Adrianna Joy Rowlands ** Gabriella Ruggiero Samantha Rush ** Diana Sackey Melissa Sage * Bruno E. Saint-Louis Julia Ann Sajan Jacquelyn Sajnani Rae Virginia Sakakibara *** Mikaela B. Salameda Nicole Salinardi Gabrielle Salvaggio * Towobola Victoria Sapara Amrita K. Sarpal Brianna Sasala * Corinne Catherine Savulich Jean Marie Scaramuzza Michele Scelsa Sara Jessica Schaeffer Jessica Lynn Schlesman ** Madison Elizabeth Schmus * Molly Louise Schneider-Ferrari Taylor Frances Schoenbeck * Vincent Joseph Schwartz Emily Kathleen Schwerdt ** James Ian Scott *** Fatma Sedoud Rebecca Nicole Seip *** Laura Selin * Velda Serrant Ishani Jayant Shah ** Carly Shanken ** Dominique A. Shannon Luci Ann Sharpe Nicole Monica Sheekey

Kelsey Ann Shores *** Alexa Rae Silverman *** Anne Marie Sinicropi * Morgan Taylor Sisz Renae Marie Siter Kristen Regina Slinsky * Hope Smith *** **Rachel Smith** Stephanie Emiko Smith * Diana Patricia Sta Ana * Erika D. Starkov Natalie Kathleen Stefano Delaney Nicolette Stenson Mallory Nicole Stone *** Rebecca Stone Solana Marie Stratford * Lauren Strony Sara Strus Eldica L. Stuart Melanie Kristine Sudell Christina Marie Suermann Margaux Aline Sullivan *** Caitlin Noelle Sworin Jamie Lynn Szul Maryum Tariq Nicole Tena Figuereo Lucy Xue Teng Jillian Terry * Edouardo Gregory Thibault Teagan Ann Thoman Lekeisha Thomas Caroline Ticse *** McKenna Tinsman Haley Amanda Toadvine *** Stephanie Toland Mackenzie Jacquelynn Tolbert Jessica Leigh Tonrey * Vida Sarai Torres ** Jennifer Ann Tortorello Rachel Marie Tostberg Annie Tram Christin Tran * Steven David Trauger Shonda Tramaine Tukes Ogochukwu Rositha Ugwu Oju Catherine Jane Urban Amber Lynn Valline Traci Renee Vargas Lee Ann Veit Tanisha Veney

Laura Catherine Versace *** William Jeffery Vickroy * Brittany Victorin * Adriana Nicole Vidal Amanda Yvette Vidal Darlena Y. Van Vo Ashley Anne Vogt *** Alexandra Volko Michael Volodarskiv Sophia Volpe * Vanessa Rose Walsh *** Victoria Ann Walsh * Shauna Michelle Walters * Kara Elise Waninger * Blair Korrin Washington Rachael Weed * Claire Victoria Wehrheim Dara Ann Weigand Alexandra Nicole Weiss Jamie Michelle Weitoish Paige Diane Wesolowski *** Danielle West ** Megan Amanda West *** Sharon Cynthia Whaley Sandrina Indira Williams * Brianna Denise Williamson Allison Sara Wisneski Nicole Wolenski Sherry Wong Sandy Wu * Yun-Fan Wu Sharon Yang * Hayat Aouam Yassine Shekeilia Roshede Yates Wosen Mulu Yimer Bonnie D. You Stephen Robert Young Earline K. Young-Robinson * Jie Yu Nora Zacierka Michelle Elizabeth Zahn Amy Marie Zesiger Lucy Zhang ** Jiaxin Zheng * Laura Zienowicz Samantha Rose Zive

Dana and David Dornsife School of Public Health

Bachelor of Science

Sydney Rose Bierig Gabrielle Ayanna Brizzi ** Isla MacKenzie Chapman ** Ousmane Sona Diarra ** Thaya A. Edmond * Mark Fedak Victoria Hazel Gallogly ** Luna Gao ** Liam Richard Giberson *** Danielle Patricia Hamilton Hope Elizabeth Hannigan Tyra Elizabeth Howell * Afrah Mansura Howlader *** John Declan Huey Elan Isaak Itschakov Leila Gabrielle Nzekele Chanyeong Park ** Raaghav Seth Stephanie Oluwatobiloba Shosanya ** Balkirat Kaur Sidhu Ying Aaron St. Cerny * Samiha Tahsin ** Amanda Brooke Tufano Myla Markeah Ariana Mary Waller Jordan Isabelle Wood **

Pennoni Honors College

Bachelor of Science

Dominick Benjamin Baglivo ** Cecilia Tomas Cirne ** Daniel Jonathon Clark Avery Rachel Klondar *** Maanasa Natrajan *** Axel Jose Persinger Krystyna Salyuk ** Jasmine Charity Timar * Krishna C. Venigalla *

Richard C. Goodwin College of Professional Studies

Bachelor of Science

Peter Clair Adams Kwesi Allen Edward Robert Amaba Sergio Alberto Arboleda Jason C. Behl Vanessa L. Bender Rebecka Burrows Bennett Brooke M. Boucher Lauren M. Carden Thomas Chifunda Maureen Elizabeth Conner Myles Corcoran Jessica L. Diienno Tonisha Inez Dorsey Mar'Cell La'Mar Edwards II Denae A. El Leah Marie Freiling Devon Matthew Froeder Aleea Fuller Anton William Golding Tiffany D. Helfrich Jennifer Rose Hyde Anna M. Kearns Aubrey Kordelski Linh M. Le Dontae Omar Leaf* Martin F. Leaf Spencer Makow Joseph Marshaleck DaiJzanaee Martinez-Black Kevin Michael McElrov Caitlyn Marie McGonigal * Angel Rose Meyers **Bisrat Engida Moges** Jamilah F. Perry Walter Pinkas ** Andrea Simone Reid Jason Riggleman Michelle Katherine Riordan *** Martin Paul Roy Dino Scotland Ksenia S. Smirnova Brooke Solomon Andrew William Stoffer Katherine Marie Swiderski

School of Biomedical Engineering, Science, and Health Systems

Bachelor of Science in Biomedical Engineering

Felix Agbavor * Rahul Reddy Akkem ** Alaa Mohammad Alam May Allall * Mohammed Alhassan A. Almakrami Shamayel Gabriel Alroomi Roze Alzabey ** Arun Sundaram Balaji *** Jordan Alexander Benner Geethavarshini Bommanpattikannan Joel Bosco Sergio Alberto Camacho Gonzalez Benjamin Jose Chacon Zhuovi Chen Abbey Elizabeth Crider ** Jacob William Csuy Christian Reynold D'Andrea * Andrew Gerren Dai * Tyler J. Damasiewicz Michael Timothy Dilacqua Joshua Anil Divaker Matthew J. Falcione ** Joseph M. Finlayson * Shaelvnn M. Fisher Victor A. Flamini * Daniel Paul Gallagher II * Rebecca Kathleen Genovese *** Daniel M. Graciano Angelo Rocco Guiliano Joseph Ham Joshua Hanneman Parth Sandeep Hardikar Samuel Huang * Joshua Adam Hudon James A. Huynh Ancy L. John Youssef Jouichate Yash Shrikrishna Kalebere Neha Kamireddi ** Peter Salim Khouri * Amber Klimecke

Aida Kupa Peter William Kurtz Jake Martin Lieberstein Marina Korinne Lilieholm *** Lila Lin ** Vincent Giorgio LoPinto Aditya C. Master Thomas McGovern Joshua Patrick McGuckin ** Kate Montana Medrano * Andrés Muñiz Hoang Minh Nguyen Nam Tri Nguyen Noah Hunter O'Donnell Funmilola Olubukola Olorode Anu Otgonbayar Jeremy Robert Otten Bailey Alexandra Parker Peyton Alane Paschell *** Krishna Pavan Patel Raj Shailesh Patel ** Sean Thomas Philip * Emily Faina Rabinovich Kimtee Dahari Ramsagur ** Kaitlyn MacKenzie Reid Megan Rothgeb Shadman Sakib Sonam Dadoo Saxena ** James Adam Schickling Olivia Lauren Schuler * Rudra Shah Joseph M. Short * Athanasios Theodore Speros Cody Thomas Stephens Sofia Tanvir ** Vanessa Cassini Tep Paul Matthew Thomas Amy H. Tieu ** Hang T. Truong * Julianne Rose Wagner ** Kristian John Wagner ** Molly Elizabeth Walsh Madison Marie Werts Erica Lea Wessner * Michael Christian Winter Tyler Hong Loong Yang Kah W. Young *** Anastasia Zafiris

School of Education

Bachelor of Science

Kiranjot Kaur Aneja ** Kristi DiMeo *** Kayla Christine Earnest ** Lauren M. Fegely *** Amanda Lynn Gartzke ** Cody M. Gismondi ** Colleen J. Grady ** Elizabeth Nora Griffiths *** Stephanie R. Kibler David Kurtz Ngai Tung Melissa Lam ** Emily A. Maust *** Heather Marie Miller Thao Phuong Nguyen ** Gabriella Pontone ** Emma Elizabeth Prajzner * Mason Noah Radis Jason Kenneth Sobieski * Isabel Pearl Stolper Nancy Torres Megan Marie Trivelpiece *** Lingjia Wang * Lucas Andrew Warner Zachary Kamerer Wetzel ***



Commissions in the United States Army

Commissioned as Second Lieutenant

Sung J. DeAngelo Joseph H. Groton Kristine C. Keliiliki Henry M. Minning Cooper J. Reck Matthew T. Richardson Brian T. Walsh

Commissions in the United States Marine Corps

.

Commissioned as Second Lieutenant

Brian Mansfield

Commissions in the United States Navy

Commissioned as Ensign

Harrison Cushmore Matthew Dwyer Kaitlyn Moran

Honors Program, Pennoni Honors College

Chathumini Kavindya	Lara Irene Bros	Matthew J. Falcione	Gabriella Nicole Honeywell *
Abeyratna	An Xuan Bui *	Tara Farrell	Afrah Mansura Howlader
Austin Tyler Abrams *	Cameron James Calv *	Widchard Faustin *	Seth David Hugg *
Arpit Singh Ahluwalia	Margaux Paige Cattelona	Alyssarose Christina Fellman	Rachel Marie Jacobson
Nicole Alkhazov	Isla MacKenzie Chapman *	Alexander William Fichera	Neel Achyut Jagad
Yigit Can Alparslan *	Jessica Nicole Chase	Mario Frakulla	Andrew K. Johnson
Dharman Anandarajan	Sean Michael Chase	Kayla Jane Froriep	Hannah Suzanne Johnson
Shehbeel Arif	Aarnav Chauhan	Christopher Jie Fu	Kristina Renee Jones
Eliza Louise Aumiller	Amanda C. Chen	Daniel H. Gable	Jawhara Maria Karam
Maggie J. Baker	Justin P. Cicarelli	Victoria Hazel Gallogly *	Kiva D. Kelly
Arun Sundaram Balaji *	Cecilia Tomas Cirne *	Abigail Murphy Gard *	Juliette Rose Kessell
Alaina Giovanna Barca	Abigail Elizabeth Clune *	Ryan James Garvey *	Thomas Kiesnowski *
Jacob Anty Baron *	Joshua Gabriel Cohen	Rebecca Kathleen Genovese *	
Michael Lyons Barsoum			Joseph Joonhee Kim
Lauren Kristine Beich	Chloe Lynn Coltharp	Tamyka S. George	Luka Julien Kimlicko
Adam Bengis	Kevin Michael Connell *	Andrew G. Gerges	Avery Rachel Klondar *
Solomon E. Berger	Erica Lindsay Cooper	Camille Adrianna Gilarde	Mallika Kodavatiganti *
Emily Christina Berry	Laura Elizabeth Coppard	Emily Caitlin Giordano	Ardita Koka
Praneetha Sai Bheemarasetty	Michael Thomas Corkery	Jakub K. Gocal	Joseph Francis Korger
Gavriel Yisroel Blaxberg *	Mark Thomas Cullen	Tanisha Goel †	Hannah Elizabeth Kostan
_	Luke Michael DeAngelis	Lauren Schmid Graft	Sinja Josephine Kriete
Veronica Jane Bloom *	Victoria Irene Dennison	Emily Rose Greberman	Prem Krishnaprasad
Amanda Joy Boileau	Cara Lindsey DePiano *	Aviva Charlotte Guedalia	Mannika Kshettry
Oluwadamilola David Bolarin	Joshua Anil Divaker	Brooke Mary Hammann	Hetal K. Lad
Malcolm Philip Bornmann *	Brenna Kathleen Doyle	Jui Hanamshet	Sabah Lala *
Shannon Nicole Boyle	Devon R. Drexel	Timothy Hanlon	Sanobar Lala *
Michael Brace	Matthew John Dwyer	Ashley Lynne Harkins *	Aaron Carjane Lam
Kelsey Nicole Bray	Eden Skye Einhorn	Kelly Lee Herman	Michael Lam
Gianna Maria Briglia *	Alexandra Christine Ellis	Hafize Hima	Abigail Rose Langer
Gabrielle Ayanna Brizzi	Jinie Eom *	Abigail Caroline Hoffer	Margaret Mary Laumakis

* Completed the Honors Program with distinction

+ Participating in Commencement ceremony pending completion of degree requirements in the summer term; see Walkthrough Students, page 65

HONORS PROGRAM, PENNONI HONORS COLLEGE

Alexander K. Leatherwood	Tyler Louis Milo	Maria Tori Popescu	Jessica Marie Tornquist
Hannah Jamie Lee	Devon Rose Minuto	Alise Katrina Pundure *	Khoi Ngoc Minh Tran $*$
Zack Levy-Dyer *	Thomas Patrick Morris *	Saloni P. Purswani	Alison Trinh
Rebecca Elizabeth Lewis	Morgan Brittany Murtagh †	Amelia Quazi	Alyssa S. Truxon *
Matthew J. Lieb	Naomi Sue Nakajima	Apollonia Diane Quiros	Adriana Nicole Vidal
Yong Xiang Lin	Maanasa Natrajan *	Nicole Marie Rendine	Amanda Yvette Vidal
Zikang Ling	Emily Navarreto	Caitlynn R. Rendon	Julianna Nicole Vivino
Kyle James Lisicki	Cameron Anty Neely	Sarah Lily Resanovich	Vraj Akhil Vyas
Priscilla Liu *	Rayna Lynn Newkirk	Ioan Octavian Rusu	Valerie R. Ward
Amber J. Liu *	Diane Nguyen	Kyle Joseph Rutherford †	Gabrielle Werner *
Willow Gan na Livengood	Quynh Anh Hai Nguyen	Megha Mani Sangam *	Jeremy M. Wik
Angelo R. Lodato *	Glen Patrick Nieman *	Prakhar Saxena	Melody Diane Wu $*$
Sharon Kemuma Lumumba	Nitish Gupta	Olivia Lauren Schuler	Talla Yahya
Gabriella Macera	Brittany J. O'Gilvie	Emily Kate Schwartz	Harry Yang
Saranya Madan	Nina Elise Olney *	Karan Sethiya	Tilda Naz Yildirim
Amarah F. Malik *	Rahul Sunjay Padia	Saloni Milan Shah	Justin Brian Yuen *
Vida Leonarda Butalid	Youngeun Park *	Alexandra D. Silvestri *	Nathan D. Zhang
Manalang	Fausto Nicolas Pasmay	Dominic James Simoni *	Janet Zhao
Aviva Yael Mandel	Ramirez	Maria Frances Sims	
Jacob Dexter Manera	Hiral J. Patel	Shannon Rose Smith	
Elizabeth Manning †	Raj Shailesh Patel *	Emma Kathryn Snelling	
Christian J. Maxey	Raj T. Patel	Jason Kenneth Sobieski	
Mayank Pratap Gulati	Gloria Paulose	Kelly Christabel Sumbung	
Victoria Mary McDonald		•	
v	Madeleine Judith Pelchat	Sofia Tanvir *	
Caleigh Annamarie McGrath	Madeleine Judith Pelchat Hannah Pepper *		
-	Hannah Pepper * Raphaella Cotrim Pereira	Sofia Tanvir *	
Caleigh Annamarie McGrath William Joseph McKeown Taylor E. Menser	Hannah Pepper * Raphaella Cotrim Pereira Peyton Alane Paschell *	Sofia Tanvir * Dante J. Terracciano *	
Caleigh Annamarie McGrath William Joseph McKeown	Hannah Pepper * Raphaella Cotrim Pereira	Sofia Tanvir * Dante J. Terracciano * Ruth Sarah Thomas	

* Completed the Honors Program with distinction

+ Participating in Commencement ceremony pending completion of degree requirements in the summer term; see Walkthrough Students, page 65

MASTER'S DEGREES

Antoinette Westphal College of Media Arts and Design

Master of Science

Taiwo Bolatito Abioye Fatimah Salah A. Almokhaizeem Clarissa Appeadu Jahna Ariel Auerbach Rachel Carrie Ayella-Silver Sanjana Babu Donald Allen Beaver Lindsay Jeannine Bedford Kandra A. Blanchard Bolden Shannah M. Bowers Erik R. Breitenstine Rebecca Jane Brinks Andrew Joseph Brzozowski Victoria Bueso Hadiya A. Bynoe-Seabron Xinzi Cai Paul Richard Callomon Charlene Louise Campbell Yahan Cao Blake Caple Laura N. Cocchia Autumn Rae Cyganek Dana Marie DaSilva Mizuki May Davis Phoebe DeFries Nina Demery Jaclyn A. DiFerdinando Lauren Dischert Tiffany Nicole England Mary Leigh Filippone Makoya Rosa Fofana Anna Lisa Fowler Ileana Charlene Garcia Kiera Gillock Kaitlin Maureen Glenn Roman E. Golebiowski

Emily Jean Grigsby Jiale He Kelly Virginia Highum Virgil Catherine Hodges Rechelle Nicole Holly Stephen Joseph Horwath Yasmine Hubbi Kylie Paige Huffman Kennedy Marie Jackmon Jhanvi Jaysukh Jagani Noor Afroza Jemy Yifeng Jiang Karima Najia Jibril Robert Ray Johnson Theano Karavangelas Stephanie Lauren Katz **Emily Jennifer King** Jenine Patricia Danielle Knibb Mailia Ann Konicki Natalie E. Kotsidis Joshua T. Lapping Alexandria Elliez Latimer Sharif Latimore Xuanyu Li Xiaoya Lin John Liou Xiaoxiao Liu Colin Paul Lott Anna Elizabeth Mayes Rebecca Frances McCarron Heather Grace McLaughlin Matthew R. McMenamin Joseph Michael Moreno Rebecca Jean Murphy Tom Nolan April C. O'Brien Erica Ivette Ortiz Matthew Palmer Daniel Paulin Veniece A. Penn Mikaylah Elese Perry

Stephanie Nicole Popa Meghan Pursell Abigayle Renk Karla Bianca Roberts Kristina Elverton Robold Julianna Kathryn Sandell Michelle Shoultes Greg Sieber Christopher Vernon Silva Julie Ann Snelling Ahyoung Song Prnav Sood Abigail Tova Stein Sharisse Keanna Sutherland Margaret Lancaster Thomas Renee Thomas Schelley Moria Thomas Pei Tian Nathan Ross Timmons Alexis Joy VanDeventer Erjun Wang Zimo Wang Samantha Milone Wilkerson Devon Alexandra Elsa Winter Colleen Wisniewski Katelyn Woodside Jievi Wu Jiaen Xu Joseph Ryan Yow Yida Zhao

Master of Science in Design Research

Rachel Elizabeth Jahr Oxana Loseva

Bennett S. LeBow College of Business

Master of Business Administration

Michael Steven Adamski Vanessa A. Adede Andrew Alikhani Lujain Hussain Alzunaid May-Cathie Ekene Arinze Matthew R. Barr Elizabeth Leanne Bauman Pavlo Mixalis Beiter Frank Leonard Blough Lauren Renee Boldizar Cassandra L. Brown Wayne Bryant, Jr. Joseph Buchanan Justina M. Campana Sarah Elizabeth Cardwell Molly Kathleen Carr Edgar You Chei Chou Nidaa Cocchi Lei Chieh Chuang Cochran Erin Marie Colgan Anthony Collard Joe P. Crist Jennifer Lauren Cullen Brandon J. Curatola Jalil Rahman Davis Nicholas P. DiVito Sarah Donnelly Michelle M. Dorst Jason Christopher Dydo Tyler S. Eck Briana Lucy Edouard Robert Paul Falconiero Tosh Lee Farrell Allison Paige Feld Alexander Flocco Michael Ryan Flynn Jeffrey Thomas Fortmann Peter Evan Francis Stefano L. Frattarelli Tatiana Elza Fried Anton Fyodorov Katherine P. Geis



Michael Arthur Henry Griffe Joseph Guarneri Ina Halili Keith Halpern Richard Joseph Hamilton Bryan Henry Hathaway Ale Ciara Hedlund Melissa Ritter Hermanson Rebecca Danielle Herzberg Erin Grace Hession Jordan J. Hofstaedter Timothy John Huver Ann M. Idichandy Khushbu Jasani John Johnson Kari Tai Johnson Rosbert Drake Jones Matthew Allan Jordan Samuel K. Joseph Purva Joshi Jay M. Kadhiwala Max K. Kaiserman George A. Kanattu Jan Dominik Kargulewicz Scott Kelbick Samir A. Khalifa Sabrina Khan Anita Kilambi Jennifer Knueven Matthew T. Kopyt Jane Thompson Kuntz George F. Kuruc, Jr. Klarisa Jenice Lantelme Tracey Ross Larrow Tiffany Lawson Brenda Link Lee Kenneth C. Lee Shira Leibman Henry Lim Bernard John Long Krista Nicole Maffiore

Emily Owen Magee Stephanie Malamas Loretta Kathleen Maley Caitlin Elizabeth Maloney Sai Rajiv Mantripragada Jessica Weiling Mar Brandon Martinez Eleni Louise Mastoras Kristina Lee Matusik Katie Matys Brian Michael McBride Lindsay Elizabeth McCornac Kristen Marie McGranaghan Emily Mckeown Andrew Robert McLellan Anne McLellan Rupalee Mhatre Katherine Marie Miller Timothy J. Muldoon Maureen Furey Mulholland Edzai Cynthia Murahwa Jacob Myers Brian Neff Andy Nguyen Khoa Duy Nguyen Kwame Nyame-Kusi Mark O'Dwyer Brendan Joseph O'Hara Marvelous Tinuola Ogunbiyi David Olsen Chukwuebuka Nosike J. Onvemaobim Evan M. Opall Joel Ortiz Joyce Pan Eugene M. Parmar Swetal H. Patel Reddy M. Pathakota **Carlos Felipe Perez** Eric Phillips Delaina Anita Pinckney

Michael Anthony Ramada Tonya Lee Richardson Josiah Francis Richetti Lia Mikayla Richter Pamela Mouang Saechow Maria Salinas Brandi Lyn Salomone Michael David Salvatore, Jr. Karan Amit Sanghavi Jason Michael Sankey Randy Albert Schenkel Tamara E. Scott Stanley Shelton Charles Sineri Alexis Ann Sokach Geoffrey Edward Southmayd Luke Martin Spahits Donna Marie St. Germain Michele Stanford Lon Michael Sullivan Khin Thidar Thant Lubens U. Thermitus Ryan M. Thomas Kristopher Donald Thompson Zakarias N. Thornton Nicolas Tierno Jay Drennan Tini Uyphong Phung To Arjola Toshkezi Michael A. Tosti Victoria Tran James Michael Tyrrell, Jr. Emily Rose Underwood Alejandro Valdez Van Dylan VanArsdale James Viscusi Megan E. Wager Andrew Jeremiah Walker **Emily Walters** Kimberly Grace Wawrzynek Hope Victoria Weaver

Benjamin G. Weiss Danielle L. Weldon DonQuale Williams Devon Alexandra Elsa Winter Norman Scott Yoder Xiang Zhang Stephen Zunino Adriana Marie Zupa-Fernandez

Master of Science in Accounting

David Avery Alexander John Derfler Elizabeth Anne Horowicz Morgan A. Pepito Michele Thornton Tianyue Wang Sangyu Zhou

Master of Science in Business Analytics

Daniel Edward Allen Nishant Anand Ravi Bhagwat Debomita Bhattacharjee Deepika Mani Burre Daniel Joseph Capone Yixuan Chen Rishabh Choudhary William Crowley Dhruvil Alpesh Dagli Zenobia Gregory Dante Hao Deng Russell Destremps Sina Esmaeilpour Charandabi Qing Fan Yue Fu Luke Harrison Himani Hasani Zhengyuan He Sahibzada Aasim Imtiyaz

MASTER'S DEGREES

Saravanan Jayakumar Padma Priya Jayaraj Ishita Kakar Saniya Amna Khan Jea Hyun Kim Neel S. Kumtakar Dat Nguyen Le Vandana Lunia Lakshmi Annapoorna Madireddy Pooja Malviya Pavan Reddy Mamidi Debaarati Mitra Sunil Kumar Mohapatra Akshay Muralisrinivasan Hemachandar Nagarajan Pavan Teja Nagisetti Pinkesh Ramkrishna Nayak Thi Kim Cuong Nguyen Benjamin Osei-Poku Camila Adriana Pareja Hecimovich Rushikesh C. Patil Pawan Punera Shailey Rai Majid Sadi Atul Samadhiya Abhinav Sapru Devyani Singh Soumya Sinha Sasidhar Sirivella Lon Michael Sullivan Harshitha Suresh Maria Swebilius Aishwarya Reddy Toom Tianyue Wang Andrew White Julia A. Winter Jiameizi Yao Nan Yun Sangyu Zhou

Master of Science in Marketing

Thet Naung Soe AungJordan Elizabeth BorklandAubree Lynn BrownMohamed GhayebJocelyn Bess GreenMirela HimaAshish JacobSafwan KhalidChenjun LiuLorena Lizarraga LoiseauLi LuDenae Faith McKinneyDavid Timothy ParkinsonJingzhao Shu

Master of Science in Quantitative Finance

Maxwell Adarkwah Muhe Chen Madeline Nancy DeWoody Rodric Jones Jui A. Kale Haiyi Liu Zhongyuan Ma Johnathan Thomas Myers David B. Orga Eliverta Pajollari Shuai Qin Junyang Xiao Zhiyuan Yang Xiang Zhang

Master of Science in Sport Management

David Charles Bailey Erica Leigh Bash Terance B. Fitzsimmons Andre Garlic Meghan Isabella Groom Dustin Grant Hornberger Mykia Deonta Jones Matthew Kohan Alec Minan Melody Latasha Morgan Allaire Myer Alyssa Brianna Reiss James B. Rogers

Master of Science in Supply Chain and Logistics

Abdullah Mohammed Albarqi Hongyi Jin Kartik Pavaskar Archer Leland Smith David Williams Mengxiao Xu Yunus Bora Yenen

Bennett S. LeBow College of Business, School of Economics

Master of Science in Economics

David Lawrence DeLara Abdou Khadim Sakho Jonathan Scott Vander Lugt

Master of Science in Economics and Computer Science

Muchuan He Graham Thomas Healy Yiyang Li Mohamad Aniff Bin Mohamad Najib Zhining Zhang

Charles D. Close School of Entrepreneurship

Master of Science

Jennifer M. Davis Carol Ann Falk Andrea Fatatis Briana Robertson Rachael Catherine Werley Kahlil G. Wyche

College of Arts and Sciences

Master of Fine Arts

Elizabeth Ann Downey Salvatore Stephen Gugliotta Angelita Hogan Daniel Horn David Jonathan Lowe-Bianco Adele McKenna Leah V. Mele Crystal L. Mills Lexi Reader Natalia Torcaso William G. Vargo, Jr. Robert William Zawatski

Master of Science

Sophie Rose Abber Amal Naif Alanazi Cassidy Lauren Alexander Kelli M. Alsop John P. Averona Katelyn V. Baron Dyana Lorraine Baurley Laura Carolyn Bean Michael Pinzka Berry Russell Alan Bowen Michael Anthony Campana Joanna Y. Chen Lauren Crudele Benjamin Lee Deck Andrew Michael Devaney Gabrielle Dondici Ahsan Naazim Dowling

MASTER'S DEGREES

Kiante Aillie Fernandez Elise R. Fisher Alaina Marie Foulkes Mark Fugate Holly Rose Gerber Haley Samantha Gibson Alyssa Ann Golden Anthony Grabow Matthew Eugene Griffin Brenda Hageter Robert George Hagstrom III Alison R. Hartman Morgan Leigh Hesser Tara Holcombe Ivana Ivanovic Lyrae Johnson Isabelle Kaminer Jawhara Maria Karam Emily Kay Kelting Malcolm Malik Kenyatta Jenna Ruth Kiely Catherine A. Kita Dmytro Klitchyk Michael G. Kovacevich Noah R. Lamb Claire Moore Lankford Mary Carnett Madsen Brandon R. Martinez Matthew Thomas Minarik Fatemeh Mosallaeipour Hayley Elizabeth O'Donnell Abigail Marie Oldham Chinyere Ngozika Olumba George Albert Pagano II **Ryan Patrick Page** Lea E. Parker Jill S. Patel Hannah Pepper Angela Catherine Pollard Nina J. Rothstein Maya Elise Showell

Greg Sieber Michael Silverstein Navy Colleen Spiecker Molly Split Heather Marie Stohler Emily Louise Storz Jeremy Strockoz Aislinn Rose Tansey Osmar Alexander Torres Herrera Zeyuan Wang Valerie R. Ward Sconya L. Washington Brigitte Marie Weesner Stephanie Louisa Weller Camille Werzowa Rebecca Williams Benjamin Winkler Anxin Xie Fuwei Zheng

Master of Science in Environmental Policy

Breath-Alicen Valentine Hand Hayden McKnight Smith Christopher David Thomas

Master of Science in Environmental Science

Francis Scott Beadenkopf Nina Desianti John Rex Gould Rebecca Indeck Madison Leigh Olszewski Joseph Young Sweeney

College of Computing and Informatics

Master of Science in Computer Science

Tao Tang

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Master of Science in Data Science

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MASTER'S DEGREES

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Master of Science in Information

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in Library and Information Science

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Master of Science in Software Engineering

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Master of Science

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Master of Science in Chemical Engineering

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Master of Science in Computer Engineering

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Master of Science in Construction Management

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MASTER'S DEGREES

Master of Science in Electrical Engineering

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Master of Science in Engineering Technology

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Master of Science in Environmental Engineering

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Master of Science in Materials Science and Engineering

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College of Nursing and Health Professions

Master of Arts

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Master of Family Therapy

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Master of Health Sciences

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Master of Science

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MASTER'S DEGREES

Master of Science in Food Science

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Master of Science in Hospitality Management

Christina Diane Larson

Master of Science in Nursing

Anjali Benny Abraham Jessica Leigh Adams Elizabeth Adamson Sarah Goldman Aledia Raechel L. Alexander Giovanna Alvarez Elizabeth Meghan Amoruso **Emily Anderson** Mara Anderson Naomi Alexis Anderson Alison Marie Andrews Alexandria J. Arcaini Alissa Gail Babcock Rita Babu Sarah Bakke Teresa Alma Banecker Lauren Barbour Kaitlin M. Barcoski Jodi Barry Crystal Bastedo Edin Beganovic Allison Faye Benziger

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Katie Gavern Katherine Emily Geise Katelyn Elizabeth Gerrity Lauren Giancola Rachel Aviva Gilden Jennie Marie Gilliland Lizeth V. Gomez Jennifer Kristen Goodman Victoria Elizabeth Grau Tameka Ann Gravesande Bennett Layne Gray Jessica Michelle Greenberg-Engle Gina Rose Grube Brittany A. Grybos Jenna E. Gunnell Megan Elizabeth Guy Ashleigh Michelle Hack Molly Anne Haislip Jennifer Haldemann Tiffany Victoria Hales Sarah Hefner Hallowell Laura Hamel Nathan Vincent Hanner Olivia M. Harvey Stephanie Nichole Harwell Orane R. Hav Melissa Ritter Hermanson Amy Radcliffe Herndon Erica Rose Hill Jarrell Hill Lindsay Marie Hodgson Melissa Hollis Andrew Houck Iulia Houck Madison Sue Howard Christine Hughes Wanda L. Hunsberger Roxann Michelle Hurkamp Roxanne Hyduk Olena Ivanova Adrienne Renee Izzard

MASTER'S DEGREES

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MASTER'S DEGREES

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Master of Public Health

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Master of Science

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Master of Science

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Master of Science in Project Management

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Master's Degrees

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School of Biomedical Engineering, Science, and Health Systems

Master of Science in Biomedical Engineering

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Lila Lin

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Master of Science in Biomedical Science

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Master of Science in Integrated Biomedical Engineering and Business

Jennifer Ambrose Vishruth Cavale

School of Education

Master of Science

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LaRissa Daniels Daniel J. DiBona Madeline DiCerbo Brooke A. DiClerico Brianna Duda Lauren Christine Evangelista Ashley Evans Ayonna Fair Natalie Elizabeth Ferrer Jessica Nicole Fink Patience R. Fitzhenry Logan Michelle Ford Morgan Lynn Gasbarrini Lendy Lou Gayan Dylan Geringer Erin Rae Germick Mary Glass Kayla Marie Gluchowski Marienid González Katelyn Brooke Good Allison Ruth Graffius Alexis M. Green Michelle Myia Green Emily Greene Leah Maxine Hafitz Jessica Elena Hansen Alexandra Mackenzie Harb Leah Alexis Harraka Kemmarie Virginia Henry Chelsea Hoffnagle Alexandra R. Hopkins-Baum Julia Frances Huldin Felicia Marie Iraldi Nuryantika Tarran Ismail Rosa Jaquez Kevin Jaroma Cory Diane Johnson Abigail Jane Karlin-Resnick Taylor Lee Kelleher Amy Keller Laura Kennedy

Master's Degrees

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Claire Cathryn Sather Madison Scharmann Emily Joy Schifferling Ariel J. Scott Shandel Lanice Sedgwick Cassidy Brooke Seyfert Justine Shady Katherine E. Shelly Jennifer Lynn Sherman Joseph Matthew Sherman Victoria Shriver Hannah Simmons Daniel David Simon Rebecca Simon Jessica Elizabeth Sloven Ariana G. Smith Megan Elizabeth Smith Ryan Alexander Smith Taylor Smith Danielle Lynn Span Madison Stafford Rebecca Louise Stanford Salli A. Stentzel Lakin Dakota Stiffler Taylor Suskie Danielle Taitt Alexa Patricia Temparali Sara Marie Trost Robert Charles Tucker Elyse Turner Jane Van de Weghe Sarah Varacallo Ryan Venner Angela D. Vinson Kendra Volpe Rebecca Wachter George Charles Weber Stase Lynne Wells Heather Lynn Werner Elizabeth A. West Allison Nicole Wierzbicki

John Jackson Wild Kimberly Michelle Williams Lindsay Nicole Wolf Kayla Michelle Woods Aimee-Lee Wright Alvin Charles Yen Khamari Young

Master of Science in Sport Coaching Leadership

Brandon Bader Tyler James Baldwin Major Alexander Canady Brendan Cunningham Reilly Dampeer Andrew Steven McIntosh Ryan Nickerson

Christina Salvadore



Doctor of Business Administration

James T. Baynum III

DISSERTATION TITLE: Exploring the Relationship Between Rich Media Communication and Knowledge Sharing in Global Virtual Teams SUPERVISING PROFESSOR: Lauren D'Innocenzo

Bridget Eleanor Blake

DISSERTATION TITLE: Naturalistic Decision-Making by University Leaders During the Coronavirus Disease 2019 Pandemic SUPERVISING PROFESSOR: Murugan Anandarajan

Theresa C. Carter

DISSERTATION TITLE: Intergroup Leadership In Multiteam Systems: The Effect of Identification, Systems Thinking, and Functional Diversity on Intergroup Leadership and Multiteam System Effectiveness SUPERVISING PROFESSOR: Daan van Knippenberg

Amarnath Chadive

DISSERTATION TITLE: A Framework for Incorporating

Social Media Data in Demand Forecasting for Operational Planning SUPERVISING PROFESSOR: Murugan Anandarajan

Daniel J. Ciborowski

DISSERTATION TITLE: Agency Problems and Consequential Industrial Cloud Service Usage Patterns Over Time SUPERVISING PROFESSOR: David Gefen

Ashley R. Harris

DISSERTATION TITLE: Knowledge Sharing in Network Partnerships: Regulatory Change and its Impact to Performance SUPERVISING PROFESSOR: Daniel Tzabbar

Beatrice Ann Majka

DISSERTATION TITLE: To What Extent Can Virtual Reality, Used in Training, Develop the Performance and Skills of Employees by Improving Learning Outcomes SUPERVISING PROFESSOR: Daniel van Knippenberg

LaVern Miles

DISSERTATION TITLE: An Investigation of the Combined Effects of Data Analytics, Artificial Intelligence, and Enterprise Risk Management on Organizational Performance

SUPERVISING PROFESSOR: Orakwue B. Arinze

Thomas Miller

DISSERTATION TITLE: Following the Stars: An Empirical Study of Star Turnover and Subsequent Performance SUPERVISING PROFESSOR: Daniel Tzabbar

Ayla Queiroga

DISSERTATION TITLE: Understanding the Differential Performance Effects of Team Member Change: Exploring Temporal and Composition Influences SUPERVISING PROFESSOR: Lauren D'Innocenzo

Srirangan Rajagopal

DISSERTATION TITLE: Impact of Visionary Leadership, Partner Alignment and Knowledge Sharing on Partner Performance SUPERVISING PROFESSOR: Daan van Knippenberg

William Ramey

DISSERTATION TITLE: Disrupting the Trickle-Down Effect of Abusive Supervision: A Cognitive Approach to Countervailing Leadership Outcomes SUPERVISING PROFESSOR: Mary Mawritz

Brandon Matthew Smith

DISSERTATION TITLE: The Effects of Military Service Embeddedness on Veteran Calling Orientation Toward Service, Social Advice Network Composition, and Career Decision Making Self-Efficacy in the Post-September 11, 2001 Era SUPERVISING PROFESSOR: Daniel Tzabbar

Randy James Stark

DISSERTATION TITLE: Investigating Propensity for Patient Telemedicine Technology Adoption Utilizing Trust, Distrust, Spatial Accessibility, Privacy, and Demographics SUPERVISING PROFESSOR: Mark Stehr

André Wagner

DISSERTATION TITLE: The Rise of the Customer Success Function as Catalyst for Team Innovation: The Importance of Boundary Spanning, Knowledge Integration, and Shared Vision SUPERVISING PROFESSOR: Lauren D'Innocenzo

Doctor of Education Degrees

Rebekah Arlene Agar

DISSERTATION TITLE: Experiences of Non-Traditional Students in a Self-Paced, Computer-Based Developmental Mathematics Course at a Community College: A Mixed Methods Study SUPERVISING PROFESSOR: Deanna Hill

Elizabeth T. Ajayi-Bridges

DISSERTATION TITLE: Public Urban Boarding (PUB) Program: A School Choice for At Promise Urban Youth SUPERVISING PROFESSOR: Joy C. Phillips

Shakira Nachele Allen

DISSERTATION TITLE: Technology Engagement of African American Adjudicated Youth: A Case Study SUPERVISING PROFESSOR: Kareem Edouard

Jeffrey David Archibald

DISSERTATION TITLE: A Multisite Case Study of the Alignment of Institutional Change Strategies and Culture for Guided Pathways Reform Implementation in California Community Colleges SUPERVISING PROFESSOR: Deanna Hill

Nicole Y. Baird

DISSERTATION TITLE: Third Time is a Charm: An Examination of an Intervention of Developmental Education Math Repeaters SUPERVISING PROFESSOR: Joy C. Phillips

Karen Ann Bard

DISSERTATION TITLE: An Exploratory Case Study: Exploring STEM Study Strategies in an Adaptive Learning Environment SUPERVISING PROFESSOR: Joyce A. Pittman

Angela Dolores Bassani

DISSERTATION TITLE: Exploring the Experiences of Accounting Graduates who have Participated in the Volunteer Income Tax Assistance Program in Northeast Pennsylvania: A Case Study SUPERVISING PROFESSOR: Deanna Hill

Layla Batejan

DISSERTATION TITLE: Exploring Elementary School Teachers' Perceptions Regarding Their Training and Needs When Incorporating Social and Emotional Learning Strategies into Their Teaching: A Narrative Study SUPERVISING PROFESSORS: Deanna Hill Richard Jeffrey Rhodes Amanda L. Lannie

Zachary Scott Bauermaster

DISSERTATION TITLE: A Mixed Methods Study: Exploring Administrators' Perceived Role in Preparing Teachers for Online Course Instruction SUPERVISING PROFESSOR: Joyce A. Pittman

Kenneth P. Bricker

DISSERTATION TITLE: A Mixed Methods Case Study: Examining and Exploring Student Athletes Perceptions of Academic Support Programs on Academic Success at SPORTS University SUPERVISING PROFESSOR: Joyce A. Pittman

Tamara N.S. Brooks

DISSERTATION TITLE: A Re-Storied Account of C.S. Lewis, Intergenerational Spiritual Leaders, and Their Transformational Leadership Journey SUPERVISING PROFESSOR: Joy C. Phillips

Shaikha Mohamed BuAli

DISSERTATION TITLE: A Qualitative Case Study on Instructional Practices in a Pennsylvania Online Middle School SUPERVISING PROFESSOR: Kareem Edouard

Lee Christine Bzdil

DISSERTATION TITLE: Teacher-Student Relationships and Students with Emotional Disturbance and Externalizing Behaviors, an Instrumental Case Study SUPERVISING PROFESSOR:

Janet M. Sloand

Bo Wai Chan

DISSERTATION TITLE: A Phenomenological Study: Exploring Parents' Lived Experience and Motivation for Enrolling their Elementary-Aged Children in a Weekend Language Program to Learn Chinese in the United States

SUPERVISING PROFESSOR: Joyce Pittman

Brian Lee Clouse

DISSERTATION TITLE: An Explanatory Sequential Mixed Methods Study: Examining the Effects of an Onboarding Training Program on Organizational Socialization and Commitment in a Middle Eastern Energy Company SUPERVISING PROFESSOR: Joyce A. Pittman

Lakita Marie Costner

DISSERTATION TITLE: A Mixed-Method Investigation: Exploring and Examining the Impact of Cooperative Learning from the Perspective of High School Seniors in the Art Classroom SUPERVISING PROFESSOR: Sheila R. Vaidva

DOCTORAL DEGREES

Laura Ann Creek

DISSERTATION TITLE: Inner-City Special Educators' Perceptions of Preparedness to Support Students with Trauma Histories: An Instrumental Case Study SUPERVISING PROFESSOR: Janet M. Sloand

Dev Desai

DISSERTATION TITLE: General Education Teachers' Preparedness in Teaching Students with Disabilities: A Phenomenological Study SUPERVISING PROFESSOR: Janet M. Sloand

Kelly Ann DiPietro-Edwards

DISSERTATION TITLE: A Phenomenological Exploration of High School Teachers' Perspectives on Collaboration and Implementation of Practice in the Context of College and Career Readiness Framework SUPERVISING PROFESSOR: Sheila R. Vaidya

Steve Dissinger

DISSERTATION TITLE: Exploring Teachers' Perceptions and Lived Experiences in the One-to-One Laptop Computer Environment: A Phenomenological Study SUPERVISING PROFESSOR: Joyce A. Pittman

Victoria Dolceamore

DISSERTATION TITLE: The Influence of Music and Performing Arts Education in K-12: A Qualitative Case Study Analysis SUPERVISING PROFESSOR: Mary Jean Tecce DeCarlo

Michelle Ann Efthimiadou

DISSERTATION TITLE: Perceptions of Cyber Students with High Incidence Disabilities on the Impact of Self-Determination on Post-Secondary Transition: A Descriptive Case Study SUPERVISING PROFESSOR: Amanda Lannie

Mantel Featherson

DISSERTATION TITLE: The Automated Enterprise: A Narrative Inquiry Exploring Worker Perceptions of Robotic Process Automation (RPA) in a Global Life Sciences Organization SUPERVISING PROFESSOR: Deanna Hill

Yehudit Freudenberger

DISSERTATION TITLE: The Social, Emotional, and Educational Needs of Military Children in the U.S. Public School System: A Narrative Inquiry SUPERVISING PROFESSOR: James Connell

Dipexa Gandhi

DISSERTATION TITLE: Changing the Landscape: South Asian Women in Higher Education SUPERVISING PROFESSOR: Kristy Kelly

Nicholas Robert Gehman

DISSERTATION TITLE: Exploring Managers' Perceptions of Workforce Readiness of Recent College Graduates SUPERVISING PROFESSOR: Bruce Levine

Trina Gregory

DISSERTATION TITLE: Exploring the Social Engagement of First-Year, First-Generation College Students at a Non-Urban HBCU in the Southeastern U.S.: A Phenomenological Study SUPERVISING PROFESSOR: Deanna Hill

Janear D. Hankerson

DISSERTATION TITLE: I'm Not Laughing at You, I'm Learning With You: Using the Fundamentals of Stand-up and Improv Comedy to Increase Student Engagement SUPERVISING PROFESSOR: Deanna Hill

Harlan Harrell

DISSERTATION TITLE: The "Beautiful Struggle" of Student Veterans in the Canopy of the Community College: A Phenomenological Study SUPERVISING PROFESSOR: Deanna Hill

Shereese Harris

DISSERTATION TITLE: An Exploratory Sequential Mixed Methods Single Intrinsic Case Study: Federal Employees' Perceptions of their Opportunity for within Unit Merit Promotion and How These Perceptions Impact their Overall Engagement SUPERVISING PROFESSOR: Joy C. Phillips

Adrianne Carol Harrison-Surgeon

DISSERTATION TITLE: Online Credit Recovery Programs Offered in U.S. High Schools: Effect on Society, a Quantitative Study SUPERVISING PROFESSOR: Cameron Kiosoglous

Sarah Mae Heidel

DISSERTATION TITLE: Examining the Effect of Occupational Socialization on Principals' Leadership of Physical Education Programs: A Phenomenological Study SUPERVISING PROFESSOR: Cameron Kiosoglous

Natasha Hepburn

DISSERTATION TITLE: Case Study: Exploring the Perceptions of Generation Z About the Value of Their Digital Knowledge and Skills in a Selected Health Services Organization SUPERVISING PROFESSOR: Joyce Pittman

Jennifer Lida Hopwood

DISSERTATION TITLE: Using Diffusion of Innovation Theory to Explore Factors Influencing Upper Leadership's Role in Adopting Creativity and Innovation in the State of Maryland (SOM) Public Libraries SUPERVISING PROFESSOR: Joyce Pittman

Sarah Anne Hudson

DISSERTATION TITLE: A Qualitative Comparative Case Study of Teachers and Compassion Fatigue in Title I Elementary Schools SUPERVISING PROFESSOR: Michael Haslip

Tiffany Hudson Ingram

DISSERTATION TITLE: Exploring the Intersectionality of Age, Race, and Gender on the Barriers to Career Advancement for African American Millenial Women SUPERVISING PROFESSOR: Joy C. Phillips

Asya Johnson

DISSERTATION TITLE: A Case Study: Exploring the Self-Efficacy of Untenured Teachers Enrolled in Non-traditional Teacher Education Programs in Title I Lowachieving Urban Schools SUPERVISING PROFESSOR: Joyce A. Pittman

Kristin Kowalczyk Johnson

DISSERTATION TITLE: The Effects of Targeted Professional Development and Teachers' Attitudes in Co-taught Classrooms: A Phenomenological Study SUPERVISING PROFESSOR: Michael Kozak

Sherese Marie Johnson

DISSERTATION TITLE: The Aftermath of Trauma: An Intrinsic, Case Study in the African American Community SUPERVISING PROFESSOR: Christina Vorndran

Sharon Moskowitz Kauffman

DISSERTATION TITLE: Community College Professors' Perceptions of Open Educational Resources and Their Impact on Student Success and Social Justice in Education: An Instrumental Case Study SUPERVISING PROFESSOR: Joy C. Phillips

Rhonda Murphy Kelsey

DISSERTATION TITLE: Teachers' Lived Experiences Regarding the Use of Therapy Dogs as a Behavior Management Strategy: A Phenomenological Study SUPERVISING PROFESSOR: Christina Vorndran

Jennifer Kruzynski

DISSERTATION TITLE: Changing Educators' Perceptions of Disabilities through a Disability Simulation in St. Maarten SUPERVISING PROFESSOR: Joy C. Phillips

Scott M. Kyper

DISSERTATION TITLE: A Multi-Site Case Study: Alternative Educational Programming for High School Students in Central Pennsylvania SUPERVISING PROFESSOR: Cameron Kiosoglous

Alicia Ann Lippert

DISSERTATION TITLE: Convergent Parallel Mixed-Methods Case Study: Examining and Exploring Teacher's Global Competence Including Perceptions and Preparedness at a South-Central Pennsylvania High School SUPERVISING PROFESSOR: Joyce A. Pittman

Sherry Ann Maklary

DISSERTATION TITLE: Experiences of Senior Executives' Decision Making on Transformational Initiatives in a Fortune 100 Company: A Hermeneutic Phenomenological Study SUPERVISING PROFESSOR: Joy C. Phillips

David Joseph Martin

DISSERTATION TITLE: Performance-based Funding in a Community College SUPERVISING PROFESSOR: Jose L. Chavez

Justina A. Mason

DISSERTATION TITLE: Exploring the Impact of New Student Orientation at Two-Year Colleges: A Mixed Method Study SUPERVISING PROFESSOR: Jennifer Adams

Ernest D. May

DISSERTATION TITLE: Examining Return to Play Protocols Surrounding Concussion in Collegiate Sports SUPERVISING PROFESSOR: Christina Vorndran



David Brent McDeavitt

DISSERTATION TITLE: Identifying Elements Critical to the Successful Implementation of an Employee Wellness Program SUPERVISING PROFESSOR: Joy C. Phillips

Anthony T. Miller

DISSERTATION TITLE: Leadership, Trust, Grit, and the Blended Family: A Phenomenological Study of Educational Leaders and the Impact of the Blended Family Experience SUPERVISING PROFESSOR: Salvatore Falletta

Thomas Mosca

DISSERTATION TITLE: A Phenomenological Study of Space and Environment on the Teaching and Leading Processes in Green Schools

SUPERVISING PROFESSOR: John Gould

Daisy Torriente Nichols

DISSERTATION TITLE: Challenging Implicit Bias Towards Black and Brown Students Through Professional Development: An Instrumental Case Study SUPERVISING PROFESSOR: Jose L. Chavez

Adam Charles Novak

DISSERTATION TITLE: A Qualitative Instrumental Case Study of Tacit Knowledge Sharing in Nurse Receptor Relationships SUPERVISING PROFESSOR: Joy C. Phillips

Sasha Elena Ortiz

DISSERTATION TITLE: How High-Achieving First-Generation STEM Students Persevere and Succeed in College: A Mixed Methods Study SUPERVISING PROFESSOR: Michael Kozak

Carmen Poston Farmer

DISSERTATION TITLE: Addressing Food Insecurity at a Community College with a Food Campaign: An Instrumental Case Study SUPERVISING PROFESSOR: Deanna Hill

Ja'Net A. Roberson

DISSERTATION TITLE: Crossing Bridges: A Narrative Inquiry into Transitioning from Foster Care to College SUPERVISING PROFESSOR: Joy C. Phillips

Jeffrey Darren Roman

DISSERTATION TITLE: A Phenomenological Case Study on the Creativity and Leadership Influences of African American Millennial Entrepreneurs SUPERVISING PROFESSOR: Larry Keiser

Cindy Rote

DISSERTATION TITLE: A Phenomenological Study of International Students' experiences with the Internal Revenue Service SUPERVISING PROFESSOR: John Gould

Donna H. Sandfort

DISSERTATION TITLE: Medical Student Stress and Wellness Programs: An Explanatory, Sequential, Mixed Methods Study SUPERVISING PROFESSOR: Joy C. Phillips

Jennifer Schmidt

DISSERTATION TITLE: Administrator, Teacher, and Instructional Coach Perceptions of Instructional Coaching as an Approach to Professional Development in K-12 Schools: An Instrumental Case Study SUPERVISING PROFESSOR: Larry Keiser

Melissa Marie Schmitz

DISSERTATION TITLE: Exploring Entrepreneurial Students' Perceptions of Online Mindful Creativity Training: A Mixed Methods Case Study SUPERVISING PROFESSOR: Constance F. Lyttle

Latasha Michele Shears

DISSERTATION TITLE: Looking Within: Social Networks and Organizational Social Capital in Professional Development Programs for University Employees SUPERVISING PROFESSOR: Rajashi Ghosh

Michael D. Shipman

DISSERTATION TITLE: A Mixed Methods Case Study: Investigating Effects of Authentic Assessment for Accounting Students in a Postsecondary Institution to Determine Experiential Learning Effects on Students' Career Preparation SUPERVISING PROFESSOR: Joyce A. Pittman

James Richard Shoopack

DISSERTATION TITLE: Exploring Behavioral Therapy Techniques to Support At-Risk Youth Through Sports: An Intrinsic Case Study SUPERVISING PROFESSOR: Kathy D. Geller

Daniel Brady Smith

DISSERTATION TITLE: A Collective Case Study: Exploring Undergraduate Student Veterans' Perceptions of Social and Psychological Support Needs During Transition from Military to Higher Education SUPERVISING PROFESSOR: Joyce A. Pittman

Catherine Anne Stines

DISSERTATION TITLE: The "It" Factor: A Phenomenological Study of the Lived Experiences of Exceptional Secondary Teachers in Independent Schools SUPERVISING PROFESSOR: Deanna Hill

Taiisha NaShea Swinton

DISSERTATION TITLE: Teaching Inner-City Youth When Pedagogy Is Not Enough: A Phenomenological Study About Change Agent Teachers SUPERVISING PROFESSOR: Joy C. Phillips

Maria Lynn Toglia

DISSERTATION TITLE: Examining the Impact of One Professional Development Program in Structured Literacy on Teacher Knowledge: A Quasi-experimental Study SUPERVISING PROFESSOR:

SUPERVISING PROFESSOR: Lori Severino

Van Vu Cam Truong

DISSERTATION TITLE: Bridging in the Gap Between Urban Adolescent Females of Color and STEM: A Hermeneutic Phenomenological Study SUPERVISING PROFESSOR: Alonzo M. Flowers

Tiffany M. Turrentine

DISSERTATION TITLE: Retention of Underrepresented Students in Agricultural Education: A Phenomenological Study of the Lived Experiences of Urban Secondary Agricultural Educators SUPERVISING PROFESSOR: Kathy D. Geller

Joanna Valenti

DISSERTATION TITLE: Teacher Attitudes and Experiences Regarding Inclusive Education for Students with Autism: A Mixed Methods Case Study SUPERVISING PROFESSOR: Bridget S. Blakely

Shannon L. Villarroel

DISSERTATION TITLE: Examination of an Entrepreneurship Training and Mentorship Program for Incarcerated Males: A Qualitative Case Study SUPERVISING PROFESSOR: Joy C. Phillips

Alexandra Walz

DISSERTATION TITLE: What is Leadership Today: A Phenomenological Study of Female Entrepreneurs' Leadership Mindset SUPERVISING PROFESSOR: Joy C. Phillips

Amanda Ward

DISSERTATION TITLE: An Investigation of the Successful Implementation of Innovative Instructional Techniques in a STEAM Elementary School: An Instrumental Case Study SUPERVISING PROFESSOR: Paul Harrington

Tasia Yvonne White

DISSERTATION TITLE: A Mixed-Methods Study on historically Underrepresented Students Affairs Administration Retention and Profession in Higher Education

SUPERVISING PROFESSOR: Joyce A. Pittman

Byron Alexander Wiley

DISSERTATION TITLE: Principals' Stories of Serving Homeless Students Under the McKinney-Vento Homeless Assistance Act in Pennsylvania: A Narrative Study SUPERVISING PROFESSOR: Joyce A. Pittman

Brian Alexander Williams

DISSERTATION TITLE: A Mixed Methods Study: Understanding Risk Factors for Plagiarism Among MBA Students at a Northeastern U.S. Research University SUPERVISING PROFESSOR: Jose L. Chavez

Alethea Wright

DISSERTATION TITLE: Principal's Stories of Serving Homeless Students Under the McKinney-Vento Homeless Assistance Act in Pennsylvania: A Narrative Study SUPERVISING PROFESSOR: Deanna Hill

Nancy Young

DISSERTATION TITLE: Supporting Teachers in a Full-time Special Education Program: A Qualitative Case Study SUPERVISING PROFESSOR: Joy C. Phillips

Tynika T. Young-Aleibar

DISSERTATION TITLE: Leading Differently: An Examination of Alternative School Leadership's Impact on Success for Students

SUPERVISING PROFESSOR: Joy C. Phillips DOCTORAL DEGREES

Doctor of Nursing Practice

Marc Angud

DNP PROJECT TITLE: Implementing the Canadian Society of Cardiology Severity in Atrial Fibrillation Scale to Assess Symptom Burden on Quality of Life in Patients with Atrial Fibrillation DNP PROJECT CHAIR: Patti Zuzelo

Janet Myrleen Beebe

DNP PROJECT TITLE: Decreasing Relapse in Male Residents with Opioid Use Disorder in a Sober Living House DNP PROJECT CHAIR: Linda Wilson

Esther Williams Brant

DNP PROJECT TITLE: A Quality Improvement Project to Promote Teach-Back Education provided by Cardiac Nurses Using the Teach-Back Method DNP PROJECT CHAIR: Linda Wilson

Jessica Ann Hessel

DNP PROJECT TITLE: Mitigating Professional Stress: Brief Mindfulness-Based Stress Reduction Training in Graduate Nursing Students DNP PROJECT CHAIR: Linda Wilson

Michele Marie Hillman

DNP PROJECT TITLE: Medication Reconciliation Optimization DNP PROJECT CHAIR: Patti Zuzelo

Ashley Karatka

DNP PROJECT TITLE: Professional Development for Novice Nurse Practitioners DNP PROJECT CHAIR: Brenda Douglass DNP PROJECT TEAM: Susan Solelcki

Marissa Lynn Martin

DNP PROJECT TITLE: Decreasing Wait Times for Patients with Mental Health Diagnosis in the Emergency Setting DNP PROJECT CHAIR: Linda Wilson

Michelle Diana Melenwick

DNP PROJECT TITLE: Efficient Identification and Access to the First Call Provider DNP PROJECT CHAIR: Brenda Douglass

Jessica Ann Nelson

DNP PROJECT TITLE: Brown Bag Medication Reviews DNP PROJECT CHAIR: Brenda Douglass DNP PROJECT TEAM: Susan Solelcki

Kimberly A. Palestis

DNP PROJECT TITLE: *Rapid Response Communication* DNP PROJECT CHAIR: Patti Zuzelo

Debbie Scott

DNP PROJECT TITLE: Evaluation of a Text Messaging Program to Increase Influenza Vaccination Rates in the College Population DNP PROJECT CHAIR: Linda Wilson

Diane Sutton

DNP PROJECT TITLE: Healtheare Workplace Climate for LGBTQ+ Employees and Providers DNP PROJECT CHAIR: Patti Zuzelo

John Joseph Taxiera, Jr.

DNP PROJECT TITLE: Early Mobility of Patients Receiving Extracorporeal Membrane Oxygenation (ECMO): Identifying and Removing Barriers DNP PROJECT CHAIR: Patti Zuzelo

Sarah Wilson

DNP PROJECT TITLE: Screening to Improve Social Determinants of Health in Pediatrics DNP PROJECT CHAIR: Patti Zuzelo

Doctor of Health Science

Alisa Patrice Byers

DISSERTATION TITLE: Get with the Program: Medical Resident Curricular Needs to Engage in Ethical Learning Health System Research SCHOLARLY PROJECT CHAIR: Constance Perry

Elizabeth Lynn Gray

DISSERTATION TITLE: Advocacy for Firearm Awareness and Risk (AFAR) Training and Evaluation SCHOLARLY PROJECT CHAIR: Theresa Fay-Hillier

Kimberly Ann Steinbarger

DISSERTATION TITLE: Successful Living with Autoimmune Arthritis: An Innovative Disease Self-Management Program Based on Self-Determination Theory SCHOLARLY PROJECT CHAIR: Susan S. Smith

Shane Randall West

DISSERTATION TITLE: Healthcare Provider Well-Being and Burnout: Analyzing an Ongoing Epidemic Using Secondary Analysis of Psychological Research Survey Instruments in an Academic Medical System SCHOLARLY PROJECT CHAIR: Stephen Gambescia

Mary Christine Whitten

DISSERTATION TITLE: A Modified-Delphi Study Establishing Consensus in the Therapeutic Management of Posttraumatic Elbow Stiffness SCHOLARLY PROJECT CHAIR: Jane M. Fedorczyk

Doctor of Physical Therapy

Garavi Bhargesh Angreji **Kyle Gifford Bartolome** Barcelona Anna Camille Bearden Lauren Elizabeth Beecher Sara Marie Beenders Thomas N. Bilodeau Julianna Bays Boswell **Courtney Marie Bucher** Christopher Minh Buu Bui Julian J. Burd Michael Jorge Camacho Kylene Elizabeth Cochrane Sarah Caroline Cordero GloryAnna Hope Santini Cote Janae Nicole Cousineau Maya Emily Zarrow Divack Margaret Alayna Dumm Samantha May Dunat Erin Patricia Egan Natalie Renee Fekula Matthew Philip Fink **Paige Devine Fischer** Jordan D. Foster Sophia N. Goldman Rachel Kehaulani Hasegawa Ian M. Haslam Dara Grace Holt Valerie Elizabeth Iovine Jessica Joy

Eric Logan Kemp Erin Bernita Balan Kennedy Gavin James Klumpp Michael Thomas Korpa Kevin William Kozlik **Caroline Anne Larrabure** Sara Marie Laudermilch Natalie Ululani Lee Nicole C. Lindner Nicholas John Mancini Elena Natalie Markoulis Megan Ann Matus Chase Phillip May Thomas Gerard McCabe Bradley Stephen McDermott Ryan R. McDonald Rachel Elizabeth Miller Laura A. Moran Matthew Duffy Moran Carolyn Elizabeth Moy Ariann J. Neutts Weston R. Newbrough Alexander Michael Pachella Sonia Patel Sean Michael Peden Margarete Reilly **Olivia Jade Seneff** Pranali Shah Michelle Sarah Sobel Stephanie M. Vanaman Sarah Jean Wilcox Matthew Lawrence Wolfe Yu-Ann Wu

Doctor of Philosophy

Vahideh Abdolazimi

DISSERTATION TITLE: *pH Dependent Lyotropic Liquid Crystal Characteristics for Optical pH Sensing at Nanoscales* SUPERVISING PROFESSOR: Adam Fontecchio

Ashley Lynn Adams

DISSERTATION TITLE: Paleoenvironment of the Morrison Formation in the Bighorn Basin of Montana, USA SUPERVISING PROFESSOR: Ted Daeschler



Elizabeth Temitope Adedokun

DISSERTATION TITLE: Relationships Between Paternal Attachment, Fathers' Participation Levels in Family Therapy, and Adolescent Depression and Suicide Risk Symptoms SUPERVISING PROFESSOR: Stephanie Ewing-Krauthamer

Amal Naif Alanazi

DISSERTATION TITLE: Quantitative Analysis of Technology Use and Muddiest Point Technique in Undergraduate Chemistry Courses SUPERVISING PROFESSOR: Daniel B. King

Khaled Ali Alhassoon

DISSERTATION TITLE: Magnetically Tuned 3D-Printed Antenna Arrays SUPERVISING PROFESSOR: Afshin Daryoush

Alia Adel Ammar

DISSERTATION TITLE: Special Education Policy in Egypt: A Mixed Methods Study of the Implementation and Perception at Three International Schools in Cairo SUPERVISING PROFESSOR: Toni Sondergeld

Anton Andreevich Anikin

DISSERTATION TITLE: Charge Density Waves in 2D Transition Metal Dichalcogenides SUPERVISING PROFESSOR: Goran Karapetrov

Christina M. Arnholt

DISSERTATION TITLE: Evaluating the Local Release, Systemic Transport, and Biological Significance of Cobalt Chromium Debris in Total Knee Replacement SUPERVISING PROFESSOR: Steven M. Kurtz

Martina Azar

DISSERTATION TITLE: Help Seeking Behavior: Examining the Contribution of Subjective Cognitive Decline and Socio-Demographic Factors SUPERVISING PROFESSOR: Maria Schultheis

Jonghyuk Bae

DISSERTATION TITLE: The Impact of Socially Conscious Hedge Funds on the Behaviors of Portfolio Firms SUPERVISING PROFESSOR: Hsihui Chang

Amanda Marie Barany

DISSERTATION TITLE: Examining Identity Exploration in Digital Game Affinity Spaces SUPERVISING PROFESSOR: Aroutis N. Foster

Cemile Basgul

DISSERTATION TITLE: Investigating the Interfacial Bonding Strength of Additively Manufactured Polyetheretherketone Intervertebral Devices SUPERVISING PROFESSORS: Steven Kurtz Kenneth Barbee

Mariah Rose Beaver

DISSERTATION TITLE: Chromatin and Transcriptomic Profiling Uncover Dysregulation of the Tip60 HAT/HDAC2 Epigenomic Landscape in the Neurodegenerative Brain

SUPERVISING PROFESSOR: Felice Elefant

Marygrace Berberian-

Hutchinson DISSERTATION TITLE: School-Based Art Therapy: Characteristics, Barriers and Facilitators SUPERVISING PROFESSOR: Girija Kaimal

Wenlei Bi

DISSERTATION TITLE: Physiological Ecology of Softreleased Giant Pandas (Ailuropoda melanoleuca) SUPERVISING PROFESSOR: James R. Spotila

John E. Bridstrup

DISSERTATION TITLE: The Effects of Macromolecular Crowding and System Volume on Protein Aggregation SUPERVISING PROFESSOR: Jian-Min Yuan

Stephanie Carolyn Burke

DISSERTATION TITLE: Educating Jurors about the Phenomenon of False Confessions with Juveniles SUPERVISING PROFESSOR: Naomi Goldstein

Christine Charlotte Call

DISSERTATION TITLE: Examining the Role of Weight Suppression in the Context of a Weight Gain Prevention Program for Emerging Adults SUPERVISING PROFESSOR: Meghan Butryn

Swarnendu Chatterjee

DISSERTATION TITLE: Designing Three-Dimensional Nanoporous Metal Alloys for Selective Electrochemical Conversion Catalysis SUPERVISING PROFESSOR: Joshua D. Snyder

Yuyue Chen

DISSERTATION TITLE: Aggregation and Disaggregation of Information: A Holistic View SUPERVISING PROFESSOR: Hande Benson

Zhengtao Chen

DISSERTATION TITLE: Engineering Non-Planar Polymers via Initiated Chemical Vapor Deposition SUPERVISING PROFESSOR: Kenneth K.S. Lau

Ketao Chen

DISSERTATION TITLE: Wire-Based Core Field Effect Transistor (CoreFET) and Solid State Plasma Polymerization of Thiophene and Aniline Derivatives SUPERVISING PROFESSOR: Haifeng Ji

Jae Young Choi

DISSERTATION TITLE: The Two Faces of Narcissistic Leaders: An Examination of the Roles of Narcissistic Admiration and Rivalry in Understanding When and How Leader Narcissism Relates to Leadership Effectiveness SUPERVISING PROFESSOR: Christian Resick

Dina Christensen

DISSERTATION TITLE: Effect of Antidepressant Therapy on the Outcomes of Human Immunodeficiency Virus Disease in HIV-infected Persons with Depression. The Mediating Effect of Adherence to Antiretroviral Treatment and Inflammation SUPERVISING PROFESSOR: Seth L. Welles

Michael J. Cimorelli

DISSERTATION TITLE: Developing an Electrically Sensitive Ultrasound Enhancing Agent SUPERVISING PROFESSOR: Steve Wrenn

Kelley Anne Commeford

DISSERTATION TITLE: Characterizing Active Learning Environments in Physics SUPERVISING PROFESSOR: Eric Brewe

Chunxiao Cui

DISSERTATION TITLE: Spatiotemporal Control of Microscopic Hydrogel Deformations and Their Tissue Engineering Applications SUPERVISING PROFESSOR: Li-Hsin Han

Bryan E. Cummings

DISSERTATION TITLE: Toward a Comprehensive and Efficient Thermodynamic Model of Organic Aerosols Indoors SUPERVISING PROFESSOR: Michael Waring

Paul Reine Kennett Lakian Dela Rosa

DISSERTATION TITLE: *Ritz Values and the Free Joint Numerical Radius* SUPERVISING PROFESSOR: Hugo J. Woerdeman

Brian Christopher Delaney

DISSERTATION TITLE: A Delphi Study of Experiential Pedagogical Practices and Instructional Design Strategies for Online Journalism and Mass Communication in Higher Education SUPERVISING PROFESSOR: Kristen Betts

Rosemary DeLuccia Dall

DISSERTATION TITLE: The Effect of Vitamin D and Magnesium Supplementation on Bone Turnover Markers and Glycemic Indices in Individuals with Overweight and Obesity SUPERVISING PROFESSOR: Deeptha Sukumar

Alisha R. Desai

DISSERTATION TITLE: Criminal Prosecution of Substance Use During Pregnancy: An Examination of Judicial and Public Perceptions SUPERVISING PROFESSOR: David DeMatteo

Dana K. Dychtwald

DISSERTATION TITLE: A Qualitative Study Leading to the Development of an Intervention to Promote Ongoing Paternal Participation in the Women, Infants, and Children's Nutrition Program SUPERVISING PROFESSOR: Brandy-Joe Milliron

Houda El Mimouni

DISSERTATION TITLE: An Exploration of Privacy Experts' and Non-experts' Privacy Conceptualizations and Practices using the Concept of Habitus SUPERVISING PROFESSOR: Andrea Forte

Jin Fang

DISSERTATION TITLE: Decision-Making Using Social Network Analysis and Topic Modelling in Service and Manufacturing SUPERVISING PROFESSOR: Fariborz Y. Partovi

DOCTORAL DEGREES

Mustafa Ömer Furkan

DISSERTATION TITLE: Development and Validation of a Multipurpose Wireless Sensing System for Rapid and Objective Bridge Assessment SUPERVISING PROFESSOR: Ivan Bartoli

Michelle Elizabeth Gannon

DISSERTATION TITLE: Stable Isotope Analysis of Giant Clam Shells: Layer Discrepancies, Temporal Shift, and Organic Contamination SUPERVISING PROFESSOR: David Velinsky

Jian Gao

DISSERTATION TITLE: Highly Ductile Epoxy Systems Obtained by Network Topology Modification Using Partially Reacted Substructures SUPERVISING PROFESSOR: Giuseppe R. Palmese

Joseph P. Glaser

DISSERTATION TITLE: Exploring the Evolution of Planetary Systems within Stellar Open Clusters SUPERVISING PROFESSOR: Stephen McMillan

Sarah Emily Gleeson

DISSERTATION TITLE: Directing Biomimetic Morphology and Mineralization of Nanofiber Shish-Kebabs SUPERVISING PROFESSOR: Christopher Li

Jeffrey Gregorio

DISSERTATION TITLE: Timbre Space Learning for Augmentation of Musical Audio Synthesizer Interfaces SUPERVISING PROFESSOR: Youngmoo Kim

Michael Ross Grovola

DISSERTATION TITLE: Characterization of Neuropathology and Neuroinflammatory Cascades after Mild TBI in Swine SUPERVISING PROFESSOR: Catherine Von Reyn

Victoria Ann Grunberg

DISSERTATION TITLE: NICU Babies' Next Steps: A Systems-Level Examination of Family Functioning and Infant Development SUPERVISING PROFESSOR: Pamela A. Geller

Ina Hajdini

DISSERTATION TITLE: Essays on Expectations in Macroeconomics SUPERVISING PROFESSORS: Andre Kurmann Marco Airaudo

Donald Carl Hall, Jr.

DISSERTATION TITLE: Rational Design and Experimental Characterisation of Small Molecule Inhibitors of the Bacterial Stringent Response Activating Enzyme RelA SUPERVISING PROFESSOR: Hai-Feng Ji

Matthew Ryan Halley

DISSERTATION TITLE: Integrative Systematics and Evolution of Seasonal Migration in the Nightingale-Thrushes (Aves: Turdidae: Catharus) SUPERVISING PROFESSOR: Jason D. Weckstein

Taralee Hamner

DISSERTATION TITLE: Biomarkers of Early Social Learning SUPERVISING PROFESSORS: Diana L. Robins Nancy R. Lee Giacomo Vivanti

Biao Han

DISSERTATION TITLE: Decorin Regulates the Structure and Biomechanical Functions of Articular Cartilage Extracellular Matrix in Health and Disease" SUPERVISING PROFESSOR: Lin Han

Kanit Hantanasirisakul

DISSERTATION TITLE: On the Electronic and Transport Properties of Two-dimensional (2D) Transition Metal Carbides and Carbonitride (MXenes) SUPERVISING PROFESSOR: Yury Gogotsi

Kimberley A. Hemmings-Jarrett

DISSERTATION TITLE: An Evolving Knowledge Discovery & Communication Framework and Methodology for Facilitating Socially Translucent and Socially Responsible Interpretations of Socio-Political Data Collected from Social Media Datasets. "Mining #hashtivism" SUPERVISING PROFESSORS: Denise Agosto M. Brian Blake

Christopher K. Henry

DISSERTATION TITLE: Processing-Structure-Property Relationships in Ultra-High Molecular Weight Polyethylene Fibers SUPERVISING PROFESSOR:

Nicolas Alvarez

Steven A. Hill

DISSERTATION TITLE: Astrocyte Regulation of Neuron Structure and Function Mediated by Sonic Hedgehog Signaling SUPERVISING PROFESSOR: A. Denise R. Garcia

Zachary Ryan Hinton

DISSERTATION TITLE: The Role of Chemistry and Pressure on Surfactant Interfacial Thermodynamics SUPERVISING PROFESSOR: Nicolas Alvarez

David Hutchings Howe

DISSERTATION TITLE: Post-Polymerization Modification of Block Copolymers for Functionalization-Induced Self-Assembly SUPERVISING PROFESSOR: Christopher Li

Khalid M. Hurayb

DISSERTATION TITLE: Large-signal Stability Analysis of DC/AC Droop-controlled Converters for Microgrid Applications SUPERVISING PROFESSOR: Dagmar Niebur

Guillermo D. Ibarrola Recalde

DISSERTATION TITLE: A Quantitative Study Evaluating the Effects of Climate Change and Environmental Context Process Oriented Guided Inquiry Learning (POGIL) Curricula on Student Performance in a First-Year University Level Chemistry Classroom SUPERVISING PROFESSORS:

Toni A. Sondergeld Daniel B. King

Saad Intikhab

DISSERTATION TITLE: Interfacial Processes that Govern the pH Dependence of the Electrocatalytic Reversible Hydrogen Reaction SUPERVISING PROFESSOR: Joshua Snyder

Swathi Jagannath

DISSERTATION TITLE: Perception, Communication, and Representation of Activity Delays in Dynamic Medical Teamwork SUPERVISING PROFESSOR: Aleksandra Sarcevic

Jennica Moriya Janssen

DISSERTATION TITLE: Public Opinion on the Appropriateness of Juvenile Sex Offender Registration and Notification Requirements SUPERVISING PROFESSOR: Naomi Goldstein

Lauren Brittany Johnson

DISSERTATION TITLE: The Impact of Moral Injury on Depression and Suicide in U.S. Military Veterans: The Role of Internalizing Behaviors SUPERVISING PROFESSORS: Arthur Nezu Christine Maguth Nezu

Shawn Joshi

DISSERTATION TITLE: Cognitive Workload Assessment during Complex Coordinated Motor Tasks in Real-World Environments with both Healthy and Clinical Populations SUPERVISING PROFESSOR: Hasan Ayaz

Kyle Joseph Juretus

DISSERTATION TITLE: Enhancing the Cybersecurity Root of Trust Through Hardware Layer Logic Obfuscation SUPERVISING PROFESSOR: Ioannis Savidis

Pavan Kantharaju

DISSERTATION TITLE: Learning Decomposition Models for Hierarchical Planning and Plan Recognition SUPERVISING PROFESSOR: Santiago Ontanon

Saurajyoti Kar

DISSERTATION TITLE: Analysis Methods for Lifecycle Assessment of Energy Systems and Nutrient Recovery, in Relevance to Environmental Policies SUPERVISING PROFESSOR: Sabrina Spatari

Matthew D. Kearney

DISSERTATION TITLE: A Multiple Case Study of Geotagged Instagram Posts about Vaping SUPERVISING PROFESSOR: Philip Massey

David Henry Keller

DISSERTATION TITLE: Predictors of Fish Occurrence and Scale Dependence in Wadeable Streams SUPERVISING PROFESSORS: Susan Kilham Richard Horwitz



Saeed Keshani Langroodi

DISSERTATION TITLE: Metagenomic Binning to Recover Functional and Taxonomical Information from Environmental Engineering Biological Systems SUPERVISING PROFESSOR: Christopher Sales

Jason D. Kiker

DISSERTATION TITLE: Shared Ethical Leadership in Teams: The Conditions & Effects on Moral Potency, Goal Concessions, Information Elaboration, Performance & Ethical Behavior SUPERVISING PROFESSORS: Christian Resick Mary Mawritz

Meen Chul Kim

DISSERTATION TITLE: Learning Early-Stage Web Development at Scale: Exploring Methods to Assess Learning through Analysis of HTML and CSS SUPERVISING PROFESSOR: Andrea Forte

Debra Klopfenstein

DISSERTATION TITLE: Protein-Coding Hotspots in the Human Genome: Annotation, Significance, and Their Conservation in Animal Models (Mouse, Fruit Fly) SUPERVISING PROFESSOR: William Dampier

Sevi B. Kocagöz

DISSERTATION TITLE: Investigation of Modular Taper Material and Design Factors that Affect Mechanically-Assisted Crevice Corrosion at the Femoral Head-Stem Interfaces in Total Hip Arthroplasty SUPERVISING PROFESSOR: Adrian Shieh

Johannes Renke Krause

DISSERTATION TITLE: Elemental Cycling in Blue Carbon Habitats: Investigations from the Molecular to Ecosystem Scale SUPERVISING PROFESSOR: Elizabeth Watson

Olga Kyzylova

DISSERTATION TITLE: Characterization of Time-Varying Backgrounds in the PROSPECT Experiment SUPERVISING PROFESSOR: Michelle Dolinski

Xiangang Lai

DISSERTATION TITLE: Bridge Weigh in Motion: Challenges and Opportunities SUPERVISING PROFESSORS: Ivan Bartoli Emin Aktan

Gregory J. Lang

DISSERTATION TITLE: (Re)Defining Space: Cycling Practice, Risk and Agency in Philadelphia SUPERVISING PROFESSOR: Mary F. E. Ebeling

Lisa Marcela Lanza Lopez

DISSERTATION TITLE: Prefrontal Cortex Response During Food Consumption as Measured by fNIRS Level of Intuitive Eating and Current Weight in Post-partum Women SUPERVISING PROFESSOR:

SUPERVISING PROFESSOR Jennifer Nasser

Kai Li

DISSERTATION TITLE: Research Materiality in Citation Contexts: A Quantitative Examination Based on Full-text Psychological Papers SUPERVISING PROFESSOR: Erjia Yan

Xiaobo Li

DISSERTATION TITLE: Fundamentals of the Oxidative Chemical Vapor Deposition of Polyaniline and its Applications in Supercapacitors SUPERVISING PROFESSOR: Kenneth Lau

Chenxi Li

DISSERTATION TITLE: Image-Based 3D Reconstruction and Articulation of the Human Body Shape and its Use in the Creation of Virtual Fitting Rooms SUPERVISING PROFESSOR: Nagarajan Kandasamy

Chen Li

DISSERTATION TITLE: Loyalty Programs: Impact of Marketing Channels and Customer Relationship Characteristics SUPERVISING PROFESSOR: Srinivasan Swaminathan

Sheng Liu

DISSERTATION TITLE: Strategic Fit in Supply Chain Relationship and Supplier Audit Fees SUPERVISING PROFESSORS: Hsihui Chang

Anthony Curatola

Moshe Baruch Maiman

DISSERTATION TITLE: A Longitudinal Investigation of Fine Motor, Executive Functioning, and ADHD in Children with Down Syndrome SUPERVISING PROFESSOR: Nancy Raitano Lee

Nomalia Manna

DISSERTATION TITLE: Essays in Corporate Finance SUPERVISING PROFESSOR: Jie Cai

Amanda Rose Marino

DISSERTATION TITLE: Firm Value Effects of Treasury Regulations: Evidence from Corporate Tax Inversions SUPERVISING PROFESSORS: Curtis Hall Anthony Curatola

Pedro Edson Martins Amaral

DISSERTATION TITLE: Nanoscale Applications of Red Phosphorus Allotropes and Polyphosphides SUPERVISING PROFESSOR: Hai-Feng Ji

Melvin Domin Mathew

DISSERTATION TITLE: Speckle Patterns for Tailorable & Multiscale Optical Metrology Measurements SUPERVISING PROFESSOR: Antonios Kontsos

Conor Michael McCafferty

DISSERTATION TITLE: A Cost-Benefit Analysis for Geotextile Tube Dewatering with and Without a Spacer Product SUPERVISING PROFESSOR: Yick Hsuan

Alysha Meloche

DISSERTATION TITLE: Know Your Artist: A Critical Exploration of the Effects of Artist Identity Knowledge on Viewers' Aesthetic Emotions SUPERVISING PROFESSOR: Ayana Allen-Handy

Christen John Mendonca

DISSERTATION TITLE: Adapting Sedentary Video Games to Facilitate Physical Activity for Adults SUPERVISING PROFESSORS: Sinclair A. Smith Susan Smith

Steven Connolly Miller

DISSERTATION TITLE: Investigating Factors Influencing Vulnerability of Avian Communities on Bioko Island, Equatorial Guinea SUPERVISING PROFESSOR: Katy Gonder

Bridget Jean Milorey

DISSERTATION TITLE: Characterizing Conformation Ensembles of Proteins and Peptides by Combining Spectroscopic Techniques SUPERVISING PROFESSOR: Reinhard Schweitzer-Stenner

Magdalene Kate Moy

DISSERTATION TITLE: Painting the Map My Color: An Autoethnography of Identity Exploration During a Historythemes Esports Event SUPERVISING PROFESSOR: Mary Jean Tecce DeCarlo

Shaun Robert Murphy

DISSERTATION TITLE: Temperature Dependent Transmission Line Modeling and Power Flow SUPERVISING PROFESSOR: Dagmar Niebur

Marjorie A. Nightingale

DISSERTATION TITLE: Emotionally Focused Therapy for African Americans: An Exploratory Feasibility and Acceptability Study SUPERVISING PROFESSORS: Stephanie Brooks Christiana Awosan

Xin Niu

DISSERTATION TITLE: Application of Machine Learning in the Discovery of Multi-Modal Neuroimaging Biomarkers for Psychiatric Disorders and Altered Brain Development SUPERVISING PROFESSOR: Fengqing Zhang

Mohammad Nozari

DISSERTATION TITLE: Investigation of Ruthenium Complexes of Novel Heterocyclic Ligands for Application in Photovoltaic Cells SUPERVISING PROFESSORS: Anthony W. Addison Hai-Feng Ji

Rebecca A. Phillipson

DISSERTATION TITLE: Investigating Nonlinear Variability of Accretion Disks around Compact Objects SUPERVISING PROFESSORS: Michael Vogeley Stephen McMillan

seephen nieninuu

Victoria Leah Pietruszka

DISSERTATION TITLE: Heuristics and Biases in Law And Psychology: Examining Stereotype in Bias Racial Descriptors and Parole Revocation Decisions SUPERVISING PROFESSOR: Kirk Heilbrun

Maxwell Pistilli

DISSERTATION TITLE: Associations of Socioeconomic Position with Stroke SUPERVISING PROFESSOR: Leslie A. McClure

DOCTORAL DEGREES

Tomas Polakovic

DISSERTATION TITLE: Low-Dimensional Superconductivity for Single-Photon Detection in Strong Magnetic Fields SUPERVISING PROFESSOR: Goran Karapetrov

Forogh Rahim

DISSERTATION TITLE: Relationships Between Experiences with Racism, Psychological Homelessness, and Mental Health Outcomes SUPERVISING PROFESSOR: Stephanie Ewing-Krauthamer

Ramakrishnan Rajagopalan

DISSERTATION TITLE: Detection of Clinically Relevant Copy-Number Variants from Short-Read Sequencing Data for Genomic Diagnostics SUPERVISING PROFESSOR: Ming Xiao

Amanda Lee Reinsburrow

DISSERTATION TITLE: Building a Bridge from Math Skills to Math Literacy: An Intervention Case Study SUPERVISING PROFESSOR: Valerie Klein

Hossein Riazi

DISSERTATION TITLE: Free-radical Polymerization and Its Application for Nanocomposite Synthesis SUPERVISING PROFESSOR: Masoud Soroush

Shakerur Ridwan

DISSERTATION TITLE: Experimental Characterization of Enhanced Boiling and Evaporation using IR Thermography SUPERVISING PROFESSOR: Matthew McCarthy

Karthik Ramu Sangaiah

DISSERTATION TITLE: Reimagining the Role of Networkon-Chip Resources Toward Improving Chip Multiprocessor Performance SUPERVISING PROFESSOR: Baris Taskin

Asia Sarycheva

DISSERTATION TITLE: Raman Spectroscopy of 2D transition Metal Carbides and Nitrides (Mxenes) SUPERVISING PROFESSOR: Yury Gogotsi

Donghwi Seo

DISSERTATION TITLE: Antecedents and the Consequences of Employee Mobility: Constraints, Networks and Learning SUPERVISING PROFESSOR: Jeongsik Lee

Natalie Jungyoun Shin

DISSERTATION TITLE: Team Trust Divergence: Examining its Trajectory and Implications on Team Effectiveness SUPERVISING PROFESSOR: Lauren D'Innocenzo

Bo Song

DISSERTATION TITLE: Knowledge Discovery from Multi-source Homogeneous and Heterogeneous Large-scale Data Sets in Biomedical Research SUPERVISING PROFESSOR: Xiaohua Hu

Polina Sperling

DISSERTATION TITLE: Corporate Innovation in Finance SUPERVISING PROFESSOR: Michelle Lowry

Yaqin Sun

DISSERTATION TITLE: Outsourcing under Competition SUPERVISING PROFESSORS: Wenjing Shen Seung-Lae Kim

Robert Hill Swan, Jr.

DISSERTATION TITLE: Constitutive Mechanical Behavior of Unbound Conventional and Light Weight Coarse Aggregate SUPERVISING PROFESSOR: Joseph Martin

Jillian Marie Tessier

DISSERTATION TITLE: Functional Outcome in Chronic Traumatic Brain Injury: Goal Attainment in Rehabilitation SUPERVISING PROFESSOR: Maria Schultheis

Lavenia Josiane Thursch

DISSERTATION TITLE: The Interesting Case of GXG Peptide Gels: Understanding Self-Assembly and Material Properties SUPERVISING PROFESSOR: Nicolas J. Alvarez

Simge Uzun

DISSERTATION TITLE: Multiscale Integration of Two-Dimensional Transition Metal Carbides (MXenes) into Textile-Based Devices SUPERVISING PROFESSOR: Steve May

Katherine Lynn Vaughan

DISSERTATION TITLE: Perceived Attachment with Mother and Father in a Sample of Youth with Suicidal Self-Injurious Thoughts and Behaviors SUPERVISING PROFESSORS: Stephanie Brooks Jesse Smith

Yufei Wang

DISSERTATION TITLE: PCAOB Inspection of Audit Firms and Client Financial Statement Restatements SUPERVISING PROFESSORS: Hiu Lam Choy Anthony Curatola

Jessica Ann Weaver

DISSERTATION TITLE: Synthesis Parameters of Chemically and Structurally Tailorable Macromolecular Grafted-Through Polymer Networks SUPERVISING PROFESSOR: Andrew J.D. Magenau

Kai Wei

DISSERTATION TITLE: Photonic Crystal based Optical Modulators for Ultra-Stable Clocks and All-Optical Analog-to-Digital Convertors SUPERVISING PROFESSOR: Afshin S. Daryoush

Benjamin S. Werden

DISSERTATION TITLE: Chemical Source Apportionment of Ambient Particulate Matter in the Kathmandu Valley, Nepal SUPERVISING PROFESSOR: Michael Waring

Rebecca Lynn Winter

DISSERTATION TITLE: Condensation on Amphiphilic Surfaces SUPERVISING PROFESSOR: Matthew McCarthy

Kermelos Habte Woldeyes

DISSERTATION TITLE: Assessing Wind Effects on Low- Rise Building Thin-Walled Structures SUPERVISING PROFESSOR: Ivan Bartoli

Hongjun Ye

DISSERTATION TITLE: Service Robot Has Entered the Game: Essays on Human-Robot-Interaction in Service Marketing SUPERVISING PROFESSOR: Rajneesh Suri

Haolin Zhang

DISSERTATION TITLE: Tip60 Protects Against Amyloid-Beta-Induced Transcriptomic Alterations via Different Modes of Action in Early Versus Late Stages of Neurodegeneration SUPERVISING PROFESSOR : Felice Elefan

Shiyu Zhang

DISSERTATION TITLE: Resistance and Synergism in the Antiviral Functions of HIV-1 Entry Inhibitors SUPERVISING PROFESSOR: Irwin Chaiken

Shuting Zhang

DISSERTATION TITLE: Molecular Dynamics of Amyloid Beta-Protein Assembly under Oxidative Conditions and Short Peptides in Aqueous Solutions SUPERVISING PROFESSOR: Brigita Urbanc

Zhengqiao Zhao

DISSERTATION TITLE: Improvements in Machine Learning for Predicting Taxon, Phenotype and Function from Genetic Sequences SUPERVISING PROFESSOR: Gail L. Rosen

Yongwei Zheng

DISSERTATION TITLE: Network-based Solid Polymer Electrolytes (SPEs) for Lithium Metal Batteries (LMBs) and Beyond SUPERVISING PROFESSOR: Christopher Li

Yuyun Zhong

DISSERTATION TITLE: Essays on Information Free-Riding SUPERVISING PROFESSORS: Wenjing Shen Oben Ceryan

WALKTHROUGH STUDENTS

The following students are participating in this year's Commencement ceremonies pending completion of their degree requirements in the summer term.

Undergraduate Students	Javisth Chabria	Jo Marie Harrigan-Perez	Saksham Mohta
Hind Abdul-Jabbaar	Winnie Chan	Cassandre Haws	Jadyn Leigh Molloy
Sarah Robyn Aberth	Patrick Nathaneal Chang	John Robert Heard	Allen Michael Morris-Smith
Chioma Achinivu	Jacob Martin Charbonneau	Courtney Joanne Hess	Ryan Taylor Mouraview
Shreya Adhikari	Elton Chau	Alexander Hewitt	Georgia Moyer
Carlos Aguasvivas	Ziheng Chen	Jacob R. Hill	Morgan Brittany Murtagh
Lukah Aguilera	Joon Yong Cho	Dean Nicholas Hinson	Moreno Ndini
Michael George Agurkis	Daiyan R. Chowdhury	Joshua Hodorski	Gregory Nestler
Sarah Albizem	William David Collingsworth	Kerra D. Holden	Davina Nguyen
Amani J. Alexander	James Kelly Conroy	August Anne Louise Hughes	Giang Ngoc Ngan Nguyen
Jomarie Angier	Julienne Flores Cormier	Mary Sewall Hyland	Samantha O'Hara
Robert J. Avellino	Chase D'Arcangelo	Julie E. Jhin	Nathen Olert
Madeleine Paige Avena	Heidi Moustafa Daraz	Dylan Donald Kachur	Olivia Marie Ortiz Ortiz
Avanti Bajoria	Nathaniel Carlos Davis	Remington Graham Karson	Aarav Patel
Emilija Balandyte	Keva D. Desai	Sarah Helen Kilborn	Dhruvinkumar Patel
Joseph Paul Baran	Kristy L. Detweiler	Sarah Klepper	Rinal Minesh Patel
Robert G. Barton	Fatoumata Diakite	Jennifer Gwendolyn Knecht	Trishual P. Patel
Michael J. Bellino	Julia Maria Doretti	Cecilia Duku Koomson	Laurynn Nicole Payne
Alexander John Bertoldi	Gillian Rose Dougherty	Stephen A. Kopsachilis	Cindy Pham
Nicholas Gerrit Besselaar	Allen Efimtchouk	Diana Grace Lambert	Chaiti Sudhir Phanse
Keely Ann Beyries-Powers	Dean Michael Fan	Cameron Grant LaPorte	Sally Judith Philips
Nautia Bizzell	Hanae Ferahi	Sophie Jonette Sarah Lawrence	Selene Lynne Presley
Joseph Robert Blaikie	Lauren M. Filipe	Dung Phuong Le	Daniel Douglas Quigley
Giavanna Boyd	Jeremy Finny	Trang Linh Le	Than Boupan Reoun
Reilly Marie Brady	Sven David Fitzgerald	Marvin Leyva	Grant Jordan Reynard
Hashandeep Kaur Brar	Yediel Flores	Jae Hyeok Lim	Angelique Rose Ritrievi
Sara A. Bridges	Ayanna Elise Gardner	Jessica N. Lloyd	Ciarra Roane
Ryan Douglas Bromley	Dennis Joseph George	Jennifer Joan Lofink	Amie Marie Robinson
Katherine Grace Brown	Gabriella Hanna Giannaccari	Paul Michael Macrina	Hunter Robinson
Rowan Brown	Kelsey L. Gibson	Stuti Majmudar	Brian James Rose
Alexa Rose Bucciarelli	John Robert Gillich	Elizabeth Manning	Lucas James Rousselet
Thomas William Bulzacchelli	Tanisha Goel	Kate Lauren Massih	Isabelle Ida Russell
Michael T. Burke	Alexandra Katarina Gredzinski	Jacob Alexander McCloskey	Kyle Joseph Rutherford
Kyle Carstensen	Alvin Guan	Liam Degen McGhie	Nasir Davon Sanchez
April Tamika Carter	Himanshu Gupta	Matthew McKeever	Allie F. Sarvey
T	Selam Haile	Michael Joseph Menechino	Himmat Singh Sembhi

WALKTHROUGH STUDENTS

Danielle Jeanne Senour Jenny J. Shah Riva Miteshkumar Shah Paramvir Singh Sidhu Prabhnoor Singh Ronit Ajit Singh Meghan Conlan Smith Andrew John Snedeker Elizabeth Sandra Solin Katherine Grace Stevens Thomas Stief Yovani M. Suyanto Loan Thanh Ta Tong Vu Tang Mikayla Anne Teets Jonathan M. Templin Tina Teng Gurveen Thakkar Maria E. Tierney Trang Minh Tran Victoria Tran Paula Alejandra Urgiles Sanchez Mallory Greene Van Dyke Kathryn Visco Katrina Wallace Vaughn Joseph Walsh Andy Wang Christopher D. Wellman Evan R. Wessman Claire Marie Wickman Andre P. Wilson Kanyinsola Yoloye Qianbing Zhou

Graduate Students

Cheryl M. Acerbo Maria Agard Martin C. Aguilar Lauren M. Allison Nour Ayache Leanne Bailey Victoria D. Baine Emily Lynne Beers Bryn Alessandra Black Maureen Bonnell **Reid Harris Bowering** Elizabeth Lee Brandt Allison Bray Aaron Seth Brilliant Rachel M. Brobst Alyssa Brown Irmanjit K. Budwal Teri Michele Butkiewicz Nicole M. Caby Marygrace Cacia Kirsten Canavan Rachel L. Casey Saheel Yogesh Chandrani Sarah Choi Julianne Beth Clampet Jeremy T. Cooper Trisha Anne Cote Rebecca Jeanne Bailey Cox Jocelyn Monique Craighead Allison Elizabeth Cress Mukul Das Matthew DeLuca Chelsea Nicole Dils Shannon E. Donohue Laura Elizabeth Eaton

Kaitlyn Ettinger Wade R. Evans Tammy Dawn Fitch Darlene Fountain Narendra Gadde Christina Giuliani John Zachary Gordon Peter Jonathan Grames Erica M. Granteed Jamina L. Hansley Alexandra Mae Hartman Anthony J. Hopkins Hannah Genevra Ingebretson Katherine Lunden Irish Nicole Jacobs Jaquis Ariana Joint Keisha Ann Josephs Jordyn Elizabeth Kahler Kyle Thomas Keane Meghan P. Kelly Rhonda Renee Khan Taylor A. King Boris G. Kouanang Christopher Krogh Cameron Grant LaPorte Mark Lego Laura Linse Marlee Little Selena A. Lopez McKenzie Sonia Louis Grace E. Lower Alisa M. Mangoni Mitchell Marcello Rosellen Markel Ashleah Frances Martinez Alexandra McCafferty

Tiffany Michelle McCaskill Brianna Elizabeth McCullough Kelsey Taylor McGuire Megan A. McLaughlin Leonard Gregory Meirson Miranda Meketon John Christopher Mercado Keri Meyers Haley Milcic Mitchell Moore Courtney Lauren Morrison Chelsea Mosely **Reginia Mouton** Cara Mulrov Zunera Nadeem Anh T. Nguyen Kelley M. Nolan Alanna Aniela Ogilvie Pete John Ophoven Jacquelyn L. Oswald Molly Pandola Abegail M. Patrick Kayla Kristine Paul Lauren Pettis Myrnaivette Pierson Lindsey Kristina Pratts Nicole Priester Janelle Rebustes Asha I. Rehmat Natalia B. Russell Asiayana RussellJolly Lindsey Nicole Ryan Maureen Sablich Juan Carlo Salvania Lavanya Sambasivan Laurell Sample

Ryan James Schaefer

Kimberly Nicole Schmidt

Katelyn Mae Scoleri

Franceska Severe-DeJoie

Colleen O. Shea

John Louis Shields

Ines Simoes

Stephanie Ann Skrobiszewski

Richard Anthony Smith

Anne Marie E. Stanley

Jaydn Stepick

Jill L. Sweeney

Amber Nicole Sweetser

Nicole Drago Swigart

Allante Thomas

Jennifer Renee Tinto

Hai Vay Tsu

Jennifer Lynn Valentine

Angela D. Vinson

Donita VosBurgh

Anna Wallace

Angela Watson

Alexandra Kate Weinfeld

John Alexander Wheelock

Aneka F. Williams

Gillian M. Worosilla

Andreana Xinos

Chelsey Zapatka

Doctoral Students

Doctor of Education

Bryan Boppert

DISSERTATION TITLE: Late-Admits, A Retention Blackhole: A Cross Sectional Survey Design SUPERVISING PROFESSOR: Jose L. Chavez

Jennifer Marie Burggraf

DISSERTATION TITLE: Education Migrations in Suburban Ohio: Storied Success Among Immigrant Youth SUPERVISING PROFESSOR: Kristy Kelly

Tiffany Stewart Carter

DISSERTATION TITLE: Exploring the Career Advancement of Women of Color to Senior Leadership in Federal Law Enforcement: A Phenomenological Study SUPERVISING PROFESSOR: Deanna Hill

Anthony J. Cevoli DISSERTATION TITLE: Examining the Relationship Between Sport Specialization and Creativity, and its Impact on Athletic Scholarships: A Quantitative Analysis SUPERVISING PROFESSOR: Cameron Kiosoglous

David F. Colucci

DISSERTATION TITLE: The Role of the Chief Information Officer in Higher Education: A Phenomenological Study SUPERVISING PROFESSOR: William F. Lynch

Nicole Marie Danker DISSERTATION TITLE: Disrupting the School to Prison Pipeline for Students with Disabilities SUPERVISING PROFESSOR: Mary Jean Tecce DeCarlo

Stacy M. Flowers

DISSERTATION TITLE: How Student Affairs and Higher Education Masters Students Who Served in Residence Life Assistantships Experienced Supervision SUPERVISING PROFESSOR: Lori Severino

Murrell Damon Green

DISSERTATION TITLE: The Exploration of the Undergraduate Experiences of African American Male Alumni at Atlanta University Center Institutions: A Phenomenological Study

SUPERVISING PROFESSOR: Alonzo Flowers

Jennifer Nicole Brockenbrough McDaniel

DISSERTATION TITLE: An Instrumental Case Study Exploring the Accessibility of Synchronous, Virtual Instruction for Adult Learners with Disabilities within a Federal Government Agency SUPERVISING PROFESSOR: Kristine Lewis Grant

Nataliya Petrovna Panasiuk

DISSERTATION TITLE: It Takes More than One: A Phenomenological Study of Women Superintendents' Experiences of Using Developmental Networks for Career Success SUPERVISING PROFESSOR: Salvatore Falletta

Lidyvez Sawyer

DISSERTATION TITLE: Examining the Role of Diversity, Equity, and Inclusion Initiatives in the Recruitment, Experience, and Retention of Black Faculty in a Private, Tier 1 Research University: A Case Study SUPERVISING PROFESSOR: Deanna Hill

Ilana Shipe

DISSERTATION TITLE: School Community Perceptions of an Equity Team in a Suburban School: An Instrumental Case SUPERVISING PROFESSOR: Kristine Lewis Grant

Jennifer M. Small

DISSERTATION TITLE: Authentic Leadership and Mindfulness: Cultivating Women Leaders in the Healthcare Industry in the 21st Century SUPERVISING PROFESSORS: Rajashi Ghosh Jose L. Chavez

Eisha J. Smith

DISSERTATION TITLE: Mentoring Matters: Augmenting Academic Success for African American Students enrolled in Predominately White Institutions. A Phenomenological study SUPERVISING PROFESSOR: Kareem Edouard

Trina Nocerino Sokoloski

DISSERTATION TITLE: A Phenomenological Study of Wellness and Help-Seeking Among College Students SUPERVISING PROFESSOR: Constance F. Lyttle

Gregory Warren Stewart

DISSERTATION TITLE: The Institutional and Personal Facts Which Encourage or Impede Faculty Participation in Internationalized Educational Experiences SUPERVISING PROFESSOR: John Gould

Cynthia Maria Worth

DISSERTATION TITLE: A Phenomenological Study: Exploring the Lived Experiences of Underprepared African American Female Students to Understand Factors that Led to Post-Secondary Completion SUPERVISING PROFESSOR: Constance F. Lyttle

Doctor of Nursing Practice

Martine Elaine Bell

DNP PROJECT TITLE: The Establishment of a Mentee Workshop for Novice Nurse Practitioners DNP PROJECT CHAIR: Brenda Douglass

Catherine Marie Bryan

DNP PROJECT TITLE: Coaching for Nursing Students: Curriculum to Competency DNP PROJECT CHAIR: Brenda Douglass DNP PROJECT TEAM: Anthony Angelow

Marian Cynthia Buadoo-Laniyan

DNP PROJECT TITLE: Improving the Quality of Provider's Efforts to Promote Teens' Avoidance and Cessation of Cigarettes and Marijuana DNP PROJECT CHAIR: Patti Zuzelo

Theresa Emerson

DNP PROJECT TITLE: Speaking Up for Patient Safety: An Examination of Self-Efficacy DNP PROJECT CHAIR: Linda Wilson

Louis Francis Fetscher

DNP PROJECT TITLE: Improving Nursing Compliance with Intravenous Insulin Protocol DNP PROJECT CHAIR: Patti Zuzelo

Vera Garnett

DNP PROJECT TITLE: Inpatient Aggression Assessment in Pediatric Psychiatric Settings DNP PROJECT CHAIR: Patti Zuzelo

Judy E. Harkins

DNP PROJECT TITLE: Improving Exclusive Breastfeeding Rates in the Latina Population DNP PROJECT CHAIR: Patti Zuzelo

Christina Mangoni

DNP PROJECT TITLE: Managing Stress in Hospital Nurses DNP PROJECT CHAIR: Linda Wilson

Kimberly Michelle Morrison

DNP PROJECT TITLE: Determining the Path to Safe Nurse-to-Patient Ratios and Quality Outcomes: A Shared Governance Approach DNP PROJECT CHAIR: Patti Zuzelo

Sarah Elizabeth Oyler

DNP PROJECT TITLE: Barriers and Facilitators to Home-Based Cycling in Parkinson's Disease DNP PROJECT CHAIR: Patti Zuzelo

Doctor of Health Science

Heather Lever Brossman

DISSERTATION TITLE: An Intervention Model for Physical Recreation Participation of Preschool Students with Multiple Disabilities: A Case Series Approach SCHOLARLY PROJECT CHAIR: Lisa A. Chiarello

Bryan C. Velez de Villa

DISSERTATION TITLE: Patient Perspectives on Barriers and Facilitators Related to the Recruitment of Hispanic/Latino Cancer Patients as Participants in Clinical Trials Research SCHOLARLY PROJECT CHAIR: Ellen Giarelli

Doctor of Philosophy

Shadi Dini

DISSERTATION TITLE: Bilingualism in the Multidisciplinary Context of Computational Neuropragmatics and CMC-Oriented Instructional Pragmatics: The Case of Persian-English Sequential Bilinguals SUPERVISING PROFESSOR: Penny L. Hammrich

Kelley Elizabeth Durham

DISSERTATION TITLE: The Relationship Between Reactive Violence and Self-Harm Among Individuals with Mental Illness in the Community SUPERVISING PROFESSOR: Kirk Heilbrun

Ague Mae Sumpo Manongsong

DISSERTATION TITLE: Developing Positive Identity of Women Administrative Leaders: A Sequential Explanatory Mixed Methods Study on the Impact of Leadership Development and Mentoring in Higher Education SUPERVISING PROFESSOR: Rajashi Ghosh

Stephen C. Mason, Jr.

DISSERTATION TITLE: Prescribed Fire Severity Effects on Ground Beetle (Coleoptera: Carabidae) Communities in the New Jersey Pine Barrens SUPERVISING PROFESSOR: Jon Gelhaus

Danielle K. Moyer

DISSERTATION TITLE: Ground-based and In Situ Monitoring of Volcanic Gas and Ash Emissions: A Study of Yellowstone, Sinabung, and Villarrica Volcanoes SUPERVISING PROFESSOR: Love Vanderkluysen

Rahul Nagesh Neeta Pai

DISSERTATION TITLE: Enhancing Cycle Life of Lithium-Sulfur Batteries by Development of Polysulfide Binding and Inhibiting Cathode Hosts SUPERVISING PROFESSOR: Vibha Kalra

Amani Dawn Piers

DISSERTATION TITLE: Within-Subject Variability in Weight: Characterization and Clinical Correlates in Residential Patients with an Eating Disorder SUPERVISING PROFESSOR: Michael Lowe

Cheng Wang

DISSERTATION TITLE: A Social Structural View of Collective Action: Inequality and Heterogeneity in Neighborhood Commercial Corridors SUPERVISING PROFESSOR: Dali Ma

Hamed Yassaghi

DISSERTATION TITLE: Climate Change and Building Energy: Performance, Uncertainties and Responses (PURe) SUPERVISING PROFESSOR: Simi Hoque

2020-21 Awards: Recognizing Excellence in Research, Scholarship, Creativity, Teaching and Professional Service

Provost Awards for Outstanding Scholarly Productivity

SPECIAL RECOGNITIONS

Early Career

Kristen Lyall, ScD Assistant Professor, A.J. Drexel Autism Institute

Ryan Petrie, PhD Assistant Professor, Biology, College of Arts and Sciences Mid-Career

Meghan Butryn, PhD Associate Professor, Psychology, College of Arts and Sciences

Naoko Kurahashi Neilson, PhD Associate Professor, Physics, College of Arts and Sciences

Career

Charles Haas, PhD LD Betz Professor, Civil, Architectural and Environmental Engineering, College of Engineering

Outstanding Professional Advisor Awards

New Advisor

Jackie Mendoza, BBA Advisor, Interactive Digital Media, Westphal College of Media Arts & Design

Professional Advisor

Emily Bogunovich, MA Assistant Director, Advising, College of Engineering

Adjunct Faculty Award for Teaching Excellence

Cordelia Biddle Adjunct Professor, Creative Writing, Pennoni Honors College

Rita Carroll, PhD, MSN Adjunct Professor, Advanced Practice Role, College of Nursing and Health Professions

Allen Rothwarf Award for Teaching Excellence

Kelly Underman, PhD Assistant Professor, Sociology, College of Arts and Sciences

Barbara G. Hornum Award for Teaching Excellence

Monica Ilies, PhD Associate Teaching Professor, Chemistry, College of Arts and Sciences Evidence-Based Teaching Award in Undergraduate STEM

Rachael Kratzer, PhD Assistant Teaching Professor, Physics, College of Arts and Sciences

Christian R. and Mary F. Lindback Award for Distinguished Teaching

David DeMatteo, PhD Professor, Law and Psychology, Thomas R. Kline School of Law, College of Arts and Sciences

Christopher Weyant, PhD Teaching Professor, Materials Science and Engineering, College of Engineering

Michael White, PhD Professor, Pharmacology හි Physiology, College of Medicine

Harold M. Myers Award for Distinguished Service

Valerie Ifill, MFA Associate Teaching Professor, Performing Arts, Westphal College of Media Arts છ Design

Antonios Zavaliangos, PhD Professor, Materials Science and Engineering, College of Engineering

Dr. Mark L. Greenberg Distinguished Faculty Award for Community-Based Learning

Simi Hoque, PhD Associate Professor, Civil, Architectural and Environmental Engineering, College of Engineering

Elizabeth Kimball, PhD Assistant Professor, English and Philosophy, College of Arts and Sciences

Donna M. Murasko Distinguished Faculty Award for Innovation in Civic Engagement

Steve Dolph, PhD Assistant Teaching Professor, Global Studies and Modern Languages, College of Arts and Sciences

Bridge Funding Support for Tenure/ Tenure Track Faculty

Evangelia Chrysikou, PhD Associate Professor, Psychology, College of Arts and Sciences

Jennifer Stanford, PhD Associate Professor, Biology, College of Arts and Sciences Freddie Reisman Faculty Scholarly and Creative Activity Awards

Nicolas Jushchyshyn, MFA Assistant Professor, Digital Media, Westphal College of Media Arts & Design

Jennifer Katz-Buonincontro, PhD Associate Professor, Education Administration, School of Education

Nicole Koltick, MS Associate Professor, Architecture, Design & Urbanism, Westphal College of Media Arts & Design

William Mangold, PhD Assistant Professor, Interior Architecture ビ Design, Westphal College of Media Arts ビ Design

Scholarly Materials and Research Equipment Awards for Tenure/ Tenure Track Faculty

John Bethea, PhD Professor, Biology, College of Arts හ Sciences

Geoff Mainland, PhD Associate Professor, Computer Science, College of Computing ☺ Informatics

Andréia Mortensen, PhD Assistant Professor, Pharmacology & Physiology, College of Medicine

Caroline Schauer, PhD Professor, Materials Science and Engineering, College of Engineering

Summer Research Awards for Tenure/Tenure Track Faculty

Rebecca Clothey, PhD Associate Professor, Global Studies, School of Education

Mat Kelly, PhD Assistant Professor, Information Science, College of Computing & Informatics

Teresa Harrison, PhD Professor, Economics, LeBow College of Business

Glen Muschio, PhD Associate Professor, Digital Media Program, Westphal College of Media Arts & Design

Alexander Poole, PhD Assistant Professor, Information Science, College of Computing & Informatics

Hildegarde Van den Bulck, PhD Professor, Communications, College of Arts and Sciences

Harold W. Pote "Behind Every Graduate" Award

This award for excellence in secondary school teaching is named for the late Drexel trustee, who was deeply committed to recruiting the highest caliber of undergraduate students to the University. The award is based on nominations by graduating students.

Michael Garrison Pennridge High School Perkasie, Pennsylvania Nominated by Amarah Malik Alissa Hart Upper Dublin High School Fort Washington, Pennsylvania Nominated by Jason Sobieski Michael Boyer North Penn High School Lansdale, Pennsylvania Nominated by Jonathan Hollenbach

Mike Pustie West Deptford High School West Deptford, New Jersey Nominated by Shaelynn Fisher

SPECIAL RECOGNITIONS

Graduate Student Awards

Drexel University Graduate College Common Good Award

In partnership with the Lindy Center for Civic Engagement, this award is presented by the Graduate College to graduate students who demonstrate academic excellence and who are committed to improving the world around them by making contributions to local, national or global communities through scholarship, civic engagement, and community building, including remotely or online.

Shayna Zanker

(For Civic Engagement) MS in Interdisciplinary Health Sciences, Graduate Schwool of Biomedical Sciences and Professional Studies, College of Medicine

Drexel University Graduate College Research Excellence Award

This award is presented by the Graduate College to graduate students who have completed original, innovative research, scholarship and/or creativity during their career at Drexel. The awards are designed to recognize widely disseminated student research with significant impact on the field or society..

Hadiya Bynoe-Seabron

(Master's Recipient) MS in Interior Architecture and Design, Westphal College of Media Arts and Design

Karla Roberts (Most Original and Creative Work Recipient) MS/PhD in Environmental Engineering, College of Engineering

Drexel University Graduate College Outstanding Dissertation Award

This award is presented by the Graduate College to doctoral students who have written original, innovative dissertations that reflect great research and have or are likely to be disseminated widely and have significant impact on the field and society.

Biao Han

PhD in Biomedical Engineering, School of Biomedical Engineering, Science and Health Systems

Drexel University Graduate College Teaching Assistant Excellence Award

This award is presented to graduate students who serve as Teaching Assistants and who exhibit exemplary commitment to student learning through reflective teaching practices, innovative teaching methods, academic support, leadership and a commitment to their professional growth and development as an educator.

Yuyue Chen

PhD in Business Administration, LeBow College of Business

Navy Spiecker MS in Psychology, College of Arts and

Science

Hamed Yassaghi PhD in Architectural Engineering, College of Engineering

Jae Young Choi (Continuing Excellence Recipient) PhD in Business Administration, LeBow College of Business

Drexel University Graduate College Dr. Teck-Kah Lim Award

This award is presented by the Graduate College in honor of Teck-Kah Lim, PhD, former Associate Vice Provost of Graduate Studies and Professor Emeritus in the Department of Physics, to graduate students who show promise of future meaningful contributions to local, national or global communities as can be gleaned from present academic excellence and achievements in research and/or teaching, as well as outstanding selfless service to peers, and the local community.

Victoria Grunberg

PhD in Clinical Psychology, College of Arts and Sciences

Drexel University Graduate College Outstanding Remote Course Facilitator Award

This award is presented by the Graduate College to graduate students who have served as Remote Course Facilitators, providing assistance to faculty members teaching in a fully remote or hybrid course, and who went above and beyond, ensuring that students were engaged, technology was functioning properly, and digital content was readily accessible.

Alia Ammar

PhD in Educational Leadership and Learning Technologies, School of Education

Lakita Costner

EdD in Educational Leadership and Management, School of Education

Shreekant Malviya

MS in Information Systems, College of Computing and Informatics



John Fry President

Shivanthi Anandan, PhD Vice Provost, Undergraduate Education

Paul Apicella Title IX Coordinator

Eileen Behr Vice President, Public Safety

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Helen Y. Bowman Executive Vice President, Treasurer and COO

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University, Walter H. and Leonore Annenberg Dean, College of Medicine

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HISTORY of Drexel University

In the closing decades of the 19th century, Philadelphia financier and philanthropist Anthony J. Drexel envisioned an institution of higher learning uniquely suited to the needs of a rapidly growing industrial society and of the young men and women seeking their place in it. In 1891, he realized his vision with the establishment of the Drexel Institute of Art, Science and Industry.

In founding the Institute, Anthony J. Drexel launched a tradition of innovation, which today is carried on by Drexel University. Although distinguished by more than 125 years of growth and change from Mr. Drexel's Institute of Art, Science and Industry, the University remains faithful to his vision. Its greatly expanded enrollment, campuses and curriculum reflect a history of responsiveness to societal and individual needs, which Mr. Drexel sought to address in his day.

Originally a non-degree-granting institution, Drexel began conferring the Bachelor of Science degree in 1914, when its 18 departments were organized into four schools. In 1927, the Commonwealth of Pennsylvania granted Drexel the privilege to confer the Master of Science degree, and in 1965, the doctor of philosophy degree. Drexel has undergone two changes in name, in 1936 becoming Drexel Institute of Technology and in 1970, Drexel University. The current name reflects the institution's commitment to research, as well as the breadth of its graduate programs.

Since its founding, Drexel has remained a privately controlled, non-sectarian, coeducational center of higher learning, distinguished by a commitment to preparing men and women for success in their chosen careers. The cornerstone of this career preparation is the University's cooperative education program, which provides students with alternate periods of study and full-time professional employment related to their academic and career interests. Launched in 1919, Drexel's co-op program was among the first in the nation, and today it is one of the largest and most diverse, placing students nationally and globally as well as in unique research and entrepreneurial opportunities.

In addition to its career focus, another constant element in Drexel's identity has been its commitment to providing technological expertise for society's needs. This commitment kept the institution operating around the clock during World War II to serve more than 3,000 visiting participants in the Engineering Defense Training Program. Following the war, rapid expansion of knowledge and the nation's drive for technological preeminence continued to be a source of growth for the University. In 1983, Drexel became the nation's first university to require all undergraduates to have personal access to a microcomputer for use in all of their coursework. Drexel also was the nation's first major university to operate a fully wireless campus.

Today, Drexel continues to build upon strengths in the fields of science and engineering, preparing professionals for leadership in our global technological community through studies in a broad range of disciplines. It houses impressive resources for teaching and research, as well as facilities to serve a large and growing population of residential students.

In 2002, Drexel's mission, services and opportunities expanded further when MCP Hahnemann University, a major Philadelphia health sciences institution, became Drexel University College of Medicine, as well as Drexel's College of Nursing and Health Professions and the Dana and David Dornsife School of Public Health. This historic relationship led to many productive synergies in teaching and research.

> In 2006, Drexel became the first major research university in 25 years to open a new law school. The School of Law achieved American Bar Association accreditation in 2011 and is one of only two law schools to follow a co-operative model. In 2014, the school was named for Philadelphia attorney Thomas R. Kline, a nationally renowned trial litigator, in recognition of his landmark gift.

In 2011, the University announced a groundbreaking affiliation with the Academy of Natural Sciences of Philadelphia, the nation's oldest major natural history museum and a world leader in natural sciences research. The move has opened new opportunities for teaching, research and community education for both institutions.

Drexel's commitment to finding innovative ways to bring its unique brand of education to students everywhere resulted in the establishment of distance learning through Drexel University Online in 2002. And Drexel became the first university with a freestanding, degree-granting entrepreneurship school when it launched the Charles D. Close School of Entrepreneurship in 2013.

Drexel University enrolls more than 24,000 full- and parttime students in programs leading to associate's, bachelor's, master's, doctoral and professional degrees including MD and JD. The University's record of success to date promises an auspicious future and testifies to the genius of Anthony J. Drexel's vision, which has shaped the growth of the institution since its inception.

