COMMENCEMENT | SPRING 2018







GEORGIA INSTITUTE OF TECHNOLOGY SPRING COMMENCEMENT

MAY 4-5, 2018

Table of Contents

- **5** PRESIDENT'S WELCOME
- DOCTORAL CEREMONY ORDER OF EVENTS 6 MASTER'S CEREMONY ORDER OF EVENTS
- 7 BACHELOR'S CEREMONIES ORDER OF EVENTS
- **8** MASTER'S CEREMONY SPEAKER
- BACHELOR'S CEREMONY SPEAKERS 9
- **10** PRESIDENT G.P. "BUD" PETERSON
- **11** PROVOST RAFAEL L. BRAS
- **12** COMMENCEMENT TRADITIONS AND ACADEMIC DEGREES
- **14** DOCTORAL DEGREE CANDIDATES
- **18** MASTER'S DEGREE CANDIDATES
- **28** BACHELOR'S DEGREE CANDIDATES MORNING CEREMONY
- **35** BACHELOR'S DEGREE CANDIDATES AFTERNOON CEREMONY
- **42** COLLEGES AND PRIMARY UNITS OF GEORGIA TECH
- **46** THE PRESIDENT'S CABINET
- **47** SPECIAL THANKS
- 48 ALUMNI ASSOCIATION WELCOME

INSIDE BACK COVER

ALMA MATER AND RAMBLIN' WRECK LYRICS



Welcome to the 255th Commencement of the Georgia Institute of Technology. On behalf of the entire Georgia Tech community, I extend our greetings to friends, families, and guests gathered here for this significant event.

For approximately 3,700 undergraduate and graduate students, this weekend's ceremonies recognize their academic achievements at Georgia Tech and inaugurate a new era in their lives.

At this weekend's ceremonies, we are awarding bachelor's, master's, and doctoral degrees through our six colleges and 28 schools.

At Georgia Tech, we are proud to be ranked the nation's seventh-best public university by U.S. News & World Report. Our undergraduate engineering program is ranked among the top five, and our undergraduate business program ranks among the nation's top 20 at public universities. As a member of the Association of American Universities, Georgia Tech has outstanding programs in engineering, design, business, computing, liberal arts, and the sciences. With 29,000 students and more than 157,000 living alumni who work in business, industry, and government throughout the world, Tech has become internationally recognized for the quality of its educational and research programs.

Georgia Tech's research strategy focuses on creating transformative opportunities, strengthening collaboration, and maximizing economic and societal impact. With sponsored expenditures of \$824.8 million, Georgia Tech is ranked among the top five institutions in the country in research and development without a medical school.

That said, we are also keenly aware that such impressive accolades would not be possible without our incredibly talented and hardworking students. Our students consistently excel in the classroom and the laboratory, in co-op work assignments and study/work abroad programs, and in countless campus leadership and community-service roles. I am inspired by their dedication, proud of their accomplishments, and tremendously hopeful about their futures.

I'd also like to thank all the family members and friends of our graduates who have done so much to guide, challenge, and inspire these gifted students both before and during their time here at Tech.

We hope that you enjoy today's festivities, and we wish you and your graduate a bright and successful future.

G.P. "Bud" Peterson President, Georgia Institute of Technology



Doctoral Ceremony

9 a.m. | May 4, 2018 Order of Events

Processional

Master of Ceremonies Dr. G.P. "Bud" Peterson, *President*

National Anthem Sympathetic Vibrations

Reflection

Yuchen Zheng Doctoral Degree Candidate Computer Science

Commencement Address

Dr. Rafael L. Bras, *Provost and Executive Vice President for Academic Affairs*

Presentation and Hooding of Doctoral Degree Candidates

Dr. Bras

Conferring of Degrees

Dr. Peterson

Induction into the Alumni Association

Mr. David A. Bottoms Class of 2001 Chair, Georgia Tech Alumni Association

Alma Mater*

Sympathetic Vibrations

Faculty Recessional

"Ramblin' Wreck"*

Graduates and Audience

Master's Ceremony

3 p.m. | May 4, 2018 Order of Events

Processional

Master of Ceremonies Dr. G.P. "Bud" Peterson, *President*

National Anthem Sympathetic Vibrations

Reflection

Raunac A. Khandaker Master's Degree Candidate Civil Engineering

Commencement Address

Dr. Valerie Montgomery Rice, President and Dean, Morehouse School of Medicine

Presentation of Master's Degree Candidates

Dean Zvi Galil College of Computing Dean Jacqueline J. Royster Ivan Allen College of Liberal Arts

Dean Steven P. French College of Design Dean Maryam Alavi Ernest Scheller Jr. College of Business Dean Paul M. Goldbart

College of Sciences Associate Dean Doug B. Williams College of Engineering

Conferring of Degrees

Dr. Peterson

Induction into the Alumni Association

Mr. David A. Bottoms Class of 2001 Chair, Georgia Tech Alumni Association

Alma Mater* Sympathetic Vibrations

Faculty Recessional

"Ramblin' Wreck"* Graduates and Audience

Morning Bachelor's Ceremony

9 a.m. | May 5, 2018 Order of Events

Processional

Master of Ceremonies Dr. G.P. "Bud" Peterson, *President*

Posting of the Colors Georgia Tech ROTC

National Anthem Georgia Tech Glee Club

Reflection

Hannah M. Brink Bachelor's Degree Candidate Biomedical Engineering

Commencement Address

Dr. Jan Davis, *Retired NASA Astronaut* and Administrator

Introduction of Academic Deans

Dr. Rafael L. Bras, *Provost and Executive Vice President for Academic Affairs*

Presentation of Undergraduate Degree Candidates

Dean Zvi Galil College of Computing

Assistant Dean Michelle A. Rinehart *College of Design*

Dean Paul M. Goldbart College of Sciences

Dean Steven W. McLaughlin College of Engineering

Conferring of Degrees

Dr. Peterson

Commissioning of ROTC

Major McFerrin McDonald Army ROTC

Induction into the Alumni Association

Mr. David A. Bottoms Class of 2001 Chair, Georgia Tech Alumni Association

Alma Mater*

Georgia Tech Glee Club

Faculty Recessional

"Ramblin' Wreck"* Graduates and Audience

Afternoon Bachelor's Ceremony

3 p.m. | May 5, 2018 Order of Events

Processional

Master of Ceremonies Dr. G.P. "Bud" Peterson, *President*

Posting of the Colors

Georgia Tech ROTC

National Anthem

Georgia Tech Glee Club

Reflection

Jessica A. Gerber Bachelor's Degree Candidate Applied Languages and Intercultural Studies

Commencement Address

The Honorable Keisha Lance Bottoms *Mayor of Atlanta*

Introduction of Academic Deans

Dr. Rafael L. Bras, *Provost and Executive Vice President for Academic Affairs*

Presentation of Undergraduate Degree Candidates

Associate Dean John L. Tone Ivan Allen College of Liberal Arts

Dean Maryam Alavi Ernest Scheller Jr. College of Business

Dean Paul M. Goldbart College of Sciences

Dean Steven W. McLaughlin College of Engineering

Conferring of Degrees

Dr. Peterson

Commissioning of ROTC

Major McFerrin McDonald Army ROTC

Induction into the Alumni Association

Mr. David A. Bottoms Class of 2001 Chair, Georgia Tech Alumni Association

Alma Mater*

Georgia Tech Glee Club

Faculty Recessional

"Ramblin' Wreck"*

Graduates and Audience

Ceremony Speakers



Master's Ceremony Speaker Valerie Montgomerv Rice. M.D.



Valerie Montgomery Rice has served at the highest levels of patient care and medical research, as well as organizational management and public health policy. Marrying her management skills and strategic thinking to tackle challenging problems, she has a track record of redesigning complex organizations'

management infrastructures to reflect the needs of evolving strategic environments and position organizations for success.

A renowned infertility specialist and researcher, Montgomery Rice was named the sixth president of Morehouse School of Medicine, and the first woman to lead the freestanding medical school, in 2014. She previously served as dean and executive vice president for three years.

Prior to joining Morehouse, Montgomery Rice held faculty positions and leadership roles at various health organizations, including academic health centers. Most notably, she was the founding director of the Center for Women's Health Research at Meharry Medical College, one of the nation's first research centers devoted to studying diseases that disproportionately impact women of color.

Dedicated to the creation and advancement of health equity, Montgomery Rice lends her vast experience and talents to programs that enhance pipeline opportunities for academically diverse students, diversify the physician and scientific workforce, and foster equity in health care access and health outcomes. To this end, she holds memberships in many organizations and boards, including the National Academy of Medicine: National Center for Advancing Translational Sciences; the board of directors of Kaiser Permanente School of Medicine, the Nemours Foundation, and UnitedHealth Group; Ni-Q Medical Advisory Team; and the Association of American Medical Colleges Council of Deans.

Montgomery Rice has received numerous accolades and honors. She was named to the Horatio Alger Association of Distinguished Americans and received the 2017 Horatio Alger Award. Other honors include the Trumpet Vanguard Award (2015), Dorothy Heights Crystal Stair Award (2014), National Coalition of 100 Black Women – Women of Impact (2014), and the YWCA - Women of Achievement (Atlanta-2014 and Nashville-2007).

A Georgia native, Montgomery Rice holds a bachelor's degree in chemistry from the Georgia Institute of Technology, a medical degree from Harvard Medical School, and an honorary degree from the University of Massachusetts Medical School. She completed her residency in obstetrics and gynecology at Emory University School of Medicine and her fellowship in reproductive endocrinology and infertility at Hutzel Hospital.

Montgomery Rice has been married to fellow Georgia Tech alumnus Melvin Rice Jr. for 26 years. They have two children: Jayne, a student at Harvard Medical School, and Melvin, a recent graduate of Ringling College of Art and Design.

Morning Bachelor's Ceremony Speaker Jan Davis. Ph.D.



Jan Davis began her National Aeronautics and Space Administration (NASA) career at Marshall Space Flight Center (MSFC) as an aerospace engineer. After supporting major NASA programs and projects, including the Hubble Space Telescope and the Chandra X-ray Observatory, she became a team lead and lead

engineer for the redesign of the Shuttle Solid Rocket Booster External Tank attach ring after the 1986 Challenger accident.

In 1987, Davis was selected to join the astronaut corps at the Johnson Space Center in Houston, Texas. She spent more than 670 hours in space as a mission specialist over the course of her three Space Shuttle flights: STS-47 (1992), STS-60 (1994), and STS-85 (1997). During these flights, she orbited the Earth 325 times. In 1998, she became the director of the Human Exploration and Development of Space Independent Assurance Office for NASA Headquarters. Davis subsequently returned to MSFC and served as director of the Flight Projects Directorate at the Marshall Center until 2003. Prior to retiring from NASA in 2005, she was director of Safety and Mission Assurance at MSFC leading up to the successful return to flight of the Space Shuttle in 2005.

Currently, Davis serves as program manager for the Bastion Technologies contract for Safety and Mission Assurance at the NASA MSFC in Huntsville, Alabama. Prior to that, she was vice president and deputy general manager for Jacobs' engineering, scientific, and technical support contract at Marshall.

Elected to the Alabama Aviation Hall of Fame and the

Alabama Engineering Hall of Fame. Davis has received the Presidential Rank of Meritorious Executive as well as NASA's Exceptional Service Medal, Space Medal, and Outstanding Leadership Medal. She received Auburn University's Lifetime Achievement Award in 2012 and the Christine Richard Girl Scouts Lifetime Achievement Award in 2013. In addition, she is a Fellow of the American Society of Mechanical Engineers and of the American Institute of Aeronautics and Astronautics. Davis has served on numerous nonprofit boards and panels, and currently serves on the board of the United States Association of Space Explorers. She was nominated by Mayor Tommy Battle to serve on the board of the Huntsville Iceplex. In her spare time, she and her Labrador retriever mix dog are therapy partners in the community, and they serve with the Partners Achieving Literacy (PAL) program at Whitesburg Elementary School in Huntsville. One of her favorite things to do is to encourage and inspire young people to enter technical fields, especially young women.

Prior to earning master's and doctoral degrees in mechanical engineering from the University of Alabama, Huntsville, Davis earned a bachelor's degree in mechanical engineering from Auburn University as well as a bachelor's degree in applied biology (biomechanics), with a minor in engineering science and mechanics, from the Georgia Institute of Technology.

Afternoon Bachelor's Ceremony Speaker Keisha Lance Bottoms. J.D.



Keisha Lance Bottoms was elected the 60th mayor of Atlanta in 2017. The second woman elected mayor in the city's history, Bottoms is committed to creating safe communities, expanding access to public transit, developing opportunities for jobs and economic growth, and advocating for high-quality public education.

Prior to her election, Bottoms served for nearly eight years as City Council member for District 11 based in southwest Atlanta. During her tenure on City Council, Bottoms sponsored groundbreaking legislation that addressed the city's \$1.5 billion unfunded pension liability and helped grow the city's reserves from \$7.4 million to more than \$170 million. She also authored panhandling legislation that has resulted in offenders receiving often-needed social services to help break the cycle of recidivism.

Bottoms worked with her former colleagues on the City Council to achieve the goal of 2,000 officers within the Atlanta Police force and to successfully balance the city's annual budget without increasing taxes. During her term as vice chair of the city's Transportation Committee, the city opened the Maynard H. Jackson International Terminal at Hartsfield-Jackson Atlanta International Airport, solidifying Hartsfield-Jackson's place as the world's busiest and most efficient airport.

In addition to her service on City Council, Bottoms served as executive director of the Atlanta-Fulton County Recreation Authority (AFCRA), where she fostered community engagement and negotiated and managed government relations and public finance. As chief executive officer of AFCRA, she spearheaded the sale and \$350 million planned redevelopment transition of Turner Field. She also led a team in redeveloping iconic entertainment venues across Atlanta, including Philips Arena and Zoo Atlanta.

Bottoms has served on the boards of The Children's School, the Firefighters' Pension Fund, Atlanta Mayoral Board of Service, the Andrew and Walter Young YMCA, Central Atlanta Progress, YWCA of Atlanta, CURE for Childhood Cancer, the Atlanta Cyclorama Task Force, and Ben Hill United Methodist Church. She is a member of the National Center for Civil and Human Rights - Women's Solidarity Society. She also serves on the board of Families First, where she shares her personal story of adoption, and advocates on behalf of adoption and foster care.

A member of the State Bar of Georgia, Bottoms is a graduate of Florida A&M University and Georgia State University College of Law. Alongside her public service career, Bottoms has maintained a private law practice for more than 20 years, and has served as general counsel for a multimillion dollar business, as well as a judge (pro hoc) in Fulton County State Court. She lives in southwest Atlanta with her husband, Derek W. Bottoms, and their four children: Lance, Langston, Lincoln, and Lennox.

G.P. "Bud" Peterson, Ph.D. *President*

G.P. "Bud" Peterson has served as the 11th president of Georgia Tech since April 2009. Under his leadership, Georgia Tech has developed and begun implementation of a 25-year strategic plan, exceeded the \$1.5 billion goal for Campaign Georgia Tech by 20 percent, grown innovative collaborations and strategic partnerships, expanded the campus infrastructure, and increased national and global visibility. Notably in that time, applications have more than tripled, and enrollment has increased by 45 percent.

Peterson came to Georgia Tech from the University of Colorado at Boulder, where he served as chancellor. Before that, he served as provost at Rensselaer Polytechnic Institute in New York, and on the faculty and in leadership positions for 19 years at Texas A&M University. He has also worked for the National Aeronautics and Space Administration (NASA) and the National Science Foundation (NSF).

Throughout his career, Peterson has played an active role in helping establish the national

education and research agendas, serving on many industry, government, and academic task forces and committees. He has served on a number of national accreditation agencies, with a focus on improving and assessing higher education outcomes. He has also served on congressional task forces, research councils, and advisory boards, including the Office of Naval Research, NASA, the Department of Energy, the National Research Council, and the National Academy of Engineering.

A distinguished scientist, he was appointed in 2008 by President George W. Bush, and again in 2014 by President Barack Obama, to the National Science Board, which oversees the NSF and advises the president and Congress on national policy related to science and engineering research and education. In 2010, he was named by U.S. Secretary of Commerce Gary Locke as a member of the National Advisory Council on Innovation and Entrepreneurship. President Obama appointed him to the Advanced Manufacturing Partnership (AMP) steering committee in 2011 and to the AMP 2.0 steering committee in 2013. He currently serves on the American Council on Education (ACE) board of directors. He is chair of the NCAA Board of Governors, the organization's highest governing body. In February 2018, he was named to the National Space Council's User Advisory Group.

Peterson is a Fellow of the American Society of Mechanical Engineers (ASME) and the American Institute of Aeronautics and Astronautics (AIAA), and received the AIAA Distinguished Service Award in 2011. His research has focused on phase-change heat transfer in both the cooling of electronic devices and spacecraft thermal control. He is the author or co-author of 17 books or book chapters, 240 refereed journal articles, and 146 conference publications. He holds 16 patents, with three others pending.

Peterson earned a bachelor's degree in mechanical engineering, a second bachelor's degree in mathematics, and a master's degree in engineering, all from Kansas State University. He earned a Ph.D. in mechanical engineering from Texas A&M. He and his wife, Valerie H. Peterson, have four adult children — two of whom are Georgia Tech alumni — and one grandchild.

Rafael L. Bras, Sc.D. Provost and Executive Vice President for Academic Affairs

A professor in the School of Civil and

Environmental Engineering and the School of Earth and Atmospheric Sciences, Rafael L. Bras is the first Georgia Tech faculty member to hold the K. Harrison Brown Family Chair. As provost and executive vice president for academic affairs, Bras oversees all of Georgia Tech's academic and related units, including the colleges, the library, international relationships, professional education, the arts, and enrollment.

His current initiatives include overseeing the Commission on Creating the Next in Education, an ongoing effort of Georgia Tech's educational innovation ecosystem dedicated to the adoption of new and innovative educational methodologies, including the growth of lifelong learning opportunities for traditional and nontraditional learners. He is also responsible for overseeing the ongoing Library Next project, the emerging educational collaboration with the City of Shenzhen and Tianjin University in China, and Serve-Learn-Sustain, the Institute's Quality Enhancement Plan. Through the Arts@Tech initiative, Bras seeks to integrate the creative and innovative thinking of artistic endeavors into the mindset and education of all our students.

A native of Puerto Rico, Bras completed undergraduate and graduate education at the Massachusetts Institute of Technology (MIT), culminating with a Doctor of Science degree in Water Resources and Hydrology. Prior to becoming provost at Georgia Tech in 2010, Bras was distinguished professor and dean of the Henry Samueli School of Engineering at the University of California, Irvine. For 32 years prior to joining the University of California, he was a professor in the departments of Civil and Environmental Engineering and Earth, Atmospheric, and Planetary Sciences at MIT. He is past chair of the MIT faculty, former head of the Civil and Environmental Engineering department, and director of the Ralph M. Parsons Laboratory.

Society, and the American Association for the Advancement of Science. The Museum of Science Industry named Bras the 2014 National Hispanic Scientist of the Year. Bras maintains an active international consulting practice. Until recently, he chaired a panel of experts that supervised the design and construction of a multibillion-dollar project to protect the City of Venice from floods. He also has published two textbooks, more than 225 refereed journal publications, and several hundred other publications and presentations.

He has served as advisor to many organizations, including the National Science Foundation, National Research Council, and NASA. He is a former member of the U.S. Secretary of Energy Advisory Board.

Bras is past president of the hydrology section of American Geophysical Union (AGU) and is a former member of its board of directors. He also is a member of the board of trustees for the University Corporation for Atmospheric Research, and is an emeritus trustee of the Foundation for Puerto Rico. He was also a member of Coursera's Educational Advisory Board. He is an elected member of the U.S. National Academy of Engineering, the Academy of Arts and Sciences of Puerto Rico, and is a corresponding member of the Mexican National Academy of Engineering and the Mexican National Academy of Sciences. He also is an elected Fellow of several professional organizations, including the American Geophysical Union, the American Society of Civil Engineers (of which he is a distinguished member), the American Meteorological

and presentations. Bras and his wife, Pat, have two adult sons.

Commencement Traditions

THE MACE

In academic ceremonies, the mace is an ornamental staff carried as a symbol of authority. The office of the mace bearer, though purely ornamental, dates back to medieval England when special occasions required the use of a bodyguard. In colonial America, the mace became a symbol of office when it was used in conjunction with academic regalia.

The Georgia Tech mace carried in today's ceremony was designed by Cabell Heyward, a



former research scientist in the College of Design, and was first used in April 1988 at the presidential installation of John P. Crecine. The mace was fabricated by Heyward and Arthur Schoenfeld, who are both formerly with the Center for Assistive Technology and Environmental Access in the College of Design, in conjunction with Atlanta jeweler Robert Nagle. The

mace was made possible by a gift from the Georgia Tech Student Foundation and the Class of 1934.

The primary focus of the mace is its three brass rods, which demonstrate the principle of "tensegrity," a concept of structure combining tension and integrity developed by R. Buckminster Fuller in 1927. The integrity, or wholeness, of the mace is maintained by each of the rods being held in place by the tension of the steel wire; the rods do not touch one another at any point. The brass rods symbolize the three primary components of Georgia Tech's mission: education, research, and service.

ACADEMIC REGALIA

The academic regalia worn by today's participants is a colorful relic dating back to the Middle Ages, when education was a function of religious organizations. The monks' habit and the cowl worn over their heads were predecessors of the modern black gowns and hoods. The mortarboard was developed from the skullcaps worn during medieval days by churchmen officiating at religious services.

In 1894, American universities standardized gown styles for the three different types of degrees. Doctoral candidates at Georgia Tech wear customized gold regalia with full rounded sleeves, velvet facings on the front, and velvet bars on the sleeves. Hoods are lined in Georgia Tech's colors of white and gold. The doctoral hood is distinguished by its blue trim, which is the color representing philosophy. Doctoral candidates also wear a six-pointed tam in the same blue trim.

Master's degree candidates wear the traditional black gown with full-length square sleeves that have a crescent-shaped piece hanging from each sleeve. The gowns are also adorned with the Georgia Tech seal. The master's hoods are lined in white and gold and are distinguished on the outside by the color of their degree program. Recipients of the bachelor's degree wear a similar black gown, but with no hood and no additional material at the bottom of the sleeves.

Caps used by master's and bachelor's graduates are traditional mortarboards, and tassels are white and gold.

Academic Degrees, Designations, and Programs



ACADEMIC DEGREES The Bachelor's Degree

The bachelor's degree is the oldest academic degree used by American colleges and universities. The degree, which represents completion of a four-year course of study, was first awarded in 1642 to the graduating class of Harvard College.

The Master's Degree

The master's degree represents the completion of one or two years of study beyond the bachelor's degree. The degree dates back to the oldest universities in Europe and it usually requires a thesis and an oral examination.

The Doctoral Degree

The doctoral degree is the most advanced academic degree conferred by American institutions of learning. "Doctor," which means teacher or instructor, was used as a title in the 12th century to denote men of great learning.

C T P co W d m n

HONORS QUALIFICATIONS AND CORDS

Honor designations are for undergraduates at Georgia Tech who have met the minimum residency hours requirement of 60 hours, as well as the minimum GPA.

- ✗ To achieve honor, the minimum GPA is 3.15.
- >> To achieve high honor, the minimum GPA is 3.35.
- >> To achieve highest honor, the minimum GPA is 3.55.

Changes in honor status may also occur after final printing. Georgia Tech issues honor cords to recognize students' academic achievements. White cords denote honor, gold cords denote high honor, and a braided white and gold cord denotes highest honor.

INTERNATIONAL PLAN

The International Plan is a challenging fouryear program that works in tandem with an undergraduate's academic curriculum to produce globally competent citizens. The International Plan utilizes existing study, work, and research abroad opportunities available through the Office of International Education and the Center for Career Discovery and Development.

COOPERATIVE PLAN

The Undergraduate Cooperative Education Program is an academic option designed to complement a student's formal education with paid, practical work experience directly related to the student's academic major. It is available in all engineering majors, as well as many majors in other colleges at Georgia Tech.

Ceremony and Traditions

THE RAMBLIN' WRECK

The Ramblin' Wreck is the 1930 Ford Model A Sport coupe that serves as the official mascot. The Wreck is present at all major sporting events and student body functions. Its most noticeable role is leading the football team into Bobby Dodd Stadium at Historic Grant Field, a duty that the Wreck has performed since 1961.

THE WHISTLE

Tech's iconic steam whistle blasts its signal when Tech wins a home football game and for milestone events.

BUZZ

Legendary Tech icon Buzz made his first campus appearance at a student pep rally in 1980. Over the past three decades, Buzz has gone on to become one of the most beloved — and globally recognized university mascots.

IN MEMORIAM

We recognize the passing of members of the Georgia Tech community with the floral arrangement at the front of the stage.

GUEST DECORUM

You are requested to refrain from loud expressions of excitement for individual graduates. Such expressions detract from the recognition due the next graduate in line. Your cooperation is appreciated.

Doctoral Degree Candidates

Doctor of Philosophy

Robotics

Vivian Yaw-Wen Chu Advisors: Dr. Andrea L. Thomaz and Dr. Sonia H. Chernova

Daehyung Park Advisor: Dr. Charles C. Kemp

Rahul Sawhney Advisor: Dr. Charles L. Isbell

Kyle Allen Volle Advisor: Dr. Jonathan D. Rogers

Computational Science and Engineering

Rundong Du Advisor: Dr. Heasun Park

Mehrdad Farajtabar Advisors: Dr. Hongyuan Zha and Dr. Le Song

Eisha Rajalakshmi Nathan Advisor: Dr. David A. Bader

Sabra Alexandria Neal Advisor: Dr. Richard M. Fujimoto

Tony Chi-Shao Pan Advisor: Dr. Srinivas Aluru

Philip Klemens Pecher Advisor: Dr. Richard M. Fujimoto

Vipin Sachdeva Advisor: Dr. David A. Bader

Anita Natalia Zakrzewska Advisor: Dr. David A. Bader

Bioinformatics

Will Allan Overholt Advisor: Dr. Joel E. Kostka

Bioengineering

Erin Elizabeth Edwards Advisor: Dr. Susan N. Thomas

Mojdeh Faraji Mosalman Advisor: Dr. Eberhard O. Voit

Aditi Sharma Advisors: Dr. Andreas S. Bommarius, Dr. Sven H. Behrens, and Dr. Yury O. Chernoff

16 | 2018 SPRING COMMENCEMENT

Biomedical Engineering/ Joint Program with Emory **University and Peking** University

Cheng Yang Advisors: Dr. Dongmei Wang and Dr. Huaqiu Zhu

Biomedical Engineering/ Joint Degree Program

Christopher Thomas Johnson Advisor: Dr. Andres J. Garcia

Robert Guy Mannino Advisor: Dr. Wilbur A. Lam

Cheryl Lau San Emeterio Advisor: Dr. Edward A. Botchwey

Daniela Yvonne Santiesteban Advisor: Dr. Stanislav Emelianov Eric Joseph Snider

Advisor: Dr. C. Ross Ethier Victoria Lauren Stefanelli

Advisor: Dr. Thomas H. Barker Christopher Ikaika Sau

Wong Tuthill Advisor: Dr. T. Richard Nichols

Daryll Alexander Vanover Advisor: Dr. Philip J. Santangelo

Ke Wang Advisor: Dr. C. Ross Ethier

Algorithms, Combinatorics, and Optimization

Sarah Margaret Cannon Advisor: Dr. Dana Randall

Thanh Ngoc Dang Advisor: Dr. Robin Thomas

Human-Centered Computing

Barbara Jane Ericson Advisor: Dr. James D. Foley Mengdie Hu

Advisor: Dr. John T. Stasko

Computer Science

Abhijit Kundu Advisor: Dr. James M. Rehg

Charles Cauthen Lever Jr. Advisor: Dr. Emmanouil K. Antonakakis

Emre Yigitoglu Advisor: Dr. Ling Liu Cheng Zhang Advisor: Dr. Gregory D. Abowd

International Affairs, Science, and Technology

Jon Nelson Schmid Advisor: Dr. Margaret E. Kosal

Public Policy/Joint **Degree Program** Konul Amrahova

Advisor: Dr. W. Bartley Hildreth Michael Joseph Henderson Advisor: Dr. Cathy Y. Liu

History and Sociology of **Technology and Science**

Jonah Bea-Taylor Advisor: Dr. Steven W. Usselman Paul Joseph McKittrick Advisor: Dr. Kristie I. Macrakis

Building Construction

Sungjin Kim

Advisor: Dr. Javier Irizarry Saman Yarmohammadi Advisor: Dr. Daniel Castro

Architecture

Chen Feng Advisor: Dr. John Peponis

Millard-Stafford

Applied Physiology

Matthew Thomas Wittbrodt Advisor: Dr. Melinda

Earth and Atmospheric

Sciences Keaton Michael Belli

Advisor: Dr. Martial Taillefert Ye Cheng Advisor: Dr. Yuhang Wang

Boryoung Shin Advisor: Dr. Joel E. Kostka

Xiaoxu Sun Advisor: Dr. Joel E. Kostka Amy Lynn Williamson Advisor: Dr. Andrew V. Newman

Shiliang Zhao Advisor: Dr. Yuangzhi Tang

Biology

Pavithra Chandramowlishwaran Advisor: Dr. Yury O. Chernoff

Rebecca Leigh Howie Advisor: Dr. Yury O. Chernoff

Zunlong Ke Advisors: Dr. Stephen C. Harvey and Dr. Elizabeth R. Wright

Diana Wagner Williams Advisor: Dr. Gregory C. Gibson

Mark McLain Bolding

Psychology

Thomas Matthew Gable

Physics

Advisor: Dr. John H. Wise

Dogukan Deniz Advisor: Dr. Walter A. De Heer

Perry Wei-Tzen Miller Ellis

Fernandez-Nieves

Advisor: Dr. John H. Wise

Advisor: Dr. Roman O. Grigoriev

Stephen Tyler Spitz Advisor: Dr. Markus E. Kindermann

Athanasios Stavropoulos Advisor: Dr. Pablo Laguna

Haoran Wen Advisor: Dr. Farrokh Ayazi

Chemistry

Allison Geoghan Aioub

Advisor: Dr. Robert M. Dickson

Advisor: Dr. Bridgette A. Barry

Rebecca Bennion Mitchell Hill

Advisor: Dr. Seth R. Marder

Advisor: Dr. David M. Collard

Matthew Joseph Sandridge

Advisor: Dr. Stefan A. France

Advisor: Dr. Raquel L. Lieberman

Advisor: Dr. Pamela Peralta-Yahya

Pranav Pratap Kalelkar

Swe-Htet Naing

Stephen Sarria

Haopeng Xiao

Rui Gao

L. Boland

Yanjie He

L. Muhlstein

Lisha Liu

Dong-Chan Lee

Madeline Irene Vara

Advisor: Dr. Younan Xia

Advisor: Dr. Ronghu Wu

Operations Research

Anthony Joseph Bonifonte

Advisor: Dr. Anton J. Kleywegt

Savelsbergh and Dr. Natashia

Advisor: Dr. Turgay Ayer

Luke Jonathon Marshall

Advisors: Dr. Mathieu W.

Materials Science

Advisor: Dr. Preet M. Singh

Advisor: Dr. Zhiqun Lin

Wade Richard Lanning

Advisor: Dr. Christopher

Advisor: Dr. Gleb Yushin

Advisor: Dr. Paul A. Kohl

David Anthony Scripka

Ankit Kumar Singh

Advisor: Dr. Naresh N. Thadhani

Advisor: Dr. Samuel Graham Jr.

and Engineering

Bedi Aydin Baykal

Figueroa-Cosmekonul

Advisor: Dr. Younan Xia

Advisor: Dr. M.G. Finn

Yen-Cheng Chen

Legna Marie

Zhaniun Guo

Po-Hsiang Wang

and Dr. Rafael De la Llave

Komerath

Farshad Shirani

Mathematics

Advisor: Dr. Leonid Bunimovich

Dario Alberto Mena Arias Advisor: Dr. Michael Lacey

Dar-Wei Chen Advisor: Dr. Richard Catrambone

Advisor: Dr. Bruce N. Walke

Kirk Stuart Simeon Barrow

Advisor: Dr. Alberto

Qi Ge

Ravi Kumar Pallantla

Advisor: Dr. Satish Kumar	Advisor: Dr. Massimo Ruzzene	
Ning Xia	David Russell Trawick	
Advisor: Dr. Rosario A. Gerhardt	Advisor: Dr. Dimitrios N. Mavris	
Industrial Engineering	Alfredo Valverde Advisor: Dr. Panagiotis Tsiotras	
Xiaolei Fang Advisors: Dr. Nagi Z. Gebraeel and Dr. Kamran Paynabar	Chemical Engineering Caleb Lamar Breaux	
Kun Liu Advisors: Dr. Yajun Mei and Dr. Huan Xu	Advisor: Dr. Clifford L. Henderson Lalit Arun Darunte	
Yifan Liu Advisor: Dr. Eva K. Lee	Advisors: Dr. Christopher W. Jones, Dr. David S. Sholl, and Dr. Krista S. Walton	
Simon Tsz Fung Mak	Siwei Guo	
Advisors: Dr. Roshan J.	Advisors: Dr. Yoshiaki Kawajiri,	
Vengazhiyil and Dr. Chien-Fu	Dr. Sankar Nair, and Dr. David	
Jeff Wu	S. Sholl	
Luis Damian Reyes Rodriguez	Yo Han Kwon	
Advisors: Dr. Mathieu W.	Advisor: Dr. Elsa Reichmanis	
Savelsbergh and Dr. Alan L. Erera	Kevin Ling	
Yuchen Zheng	Advisor: Dr. Julie A. Champion	
Advisors: Dr. Nicoleta Serban	Brian Rafael Pimentel	
and Dr. Julie L. Swann	Advisor: Dr. Ryan P. Lively	
Aerospace Engineering	Harrison B. Rose Advisor: Dr. Andreas S. Bommarius	
Andrew Thomas Bellocchio	Pradnya Prakash Samant	
Advisor: Dr. Daniel P. Schrage	Advisor: Dr. Mark R. Prausnitz	
Nandeesh Hiremath Advisor: Dr. Narayanan M. Komerath	Jungseob So Advisors: Dr. Carsten Sievers	
Andris Davis Jaunzemis	and Dr. David S. Sholl	
Advisor: Dr. Marcus J. Holzinger	Colin J. Trout	
Seth Leon Libby	<i>Advisor: Dr. Kenneth R. Brown</i>	
Advisor: Dr. Dimitrios N. Mavris	Wing-Yin Tuet	
Timothy Sandor Murphy	<i>Advisor: Dr. Nga Lee Ng</i>	
Advisor: Dr. Marcus J. Holzinger	Petros Vasilakos	
Tejas Girish Puranik	Advisors: Dr. Anthanasios Nenes	
<i>Advisor: Dr. Dimitrios N. Mavris</i>	and Dr. Armistead G. Russell	
Tanmay Rajpurohit Advisor: Dr. Wassim M. Haddad	Environmental	
Sudharshan Ashwin Renganathan	Engineering	
Advisor: Dr. Dimitrios N. Mavris	Mariel Dalmi Friberg	
Grant Andrew Rossman Advisor: Dr. Robert D. Braun	Advisor: Dr. James A. Mulholland	
Hanif Sadat Hoseini Khajuee	Civil Engineering	
Advisor: Dr. Dewey H. Hodges	Shehab Sherif Wissa Agaiby	
Natasha Lydia Schatzman	Advisor: Dr. Paul W. Mayne	
Advisor: Dr. Narayanan M.	Jie Cao	

Giuseppe Trainiti

Advisor: Dr. James D. Frost Alice Barbara Grossman Advisors: Dr. Wassim M. Haddad Advisor: Dr. Randall L. Guensler

Mohammad Mehdi Niki Rashidi Advisors: Dr. Laurence J. Jacobs and Dr. Kimberly E. Kurtis

Junghee Park Advisor: Dr. Juan C. Santamarina

Kathryn Purchase Sanborn Advisors: Dr. Lauren K. Stewart and Dr. T. Russell Gentry

Marc Jon Sanborn Advisor: Dr. Lauren K. Stewart

Janille Antoinette Smith-Colin Advisor: Dr. Adjo A. Amekudzi

La Sasha Walker Advisors: Dr. Kimberly E. Kurtis and Dr. Reginald DesRoches

Electrical and Computer Engineering

Hamza Ijaz Abbasi Advisor: Dr. John A. Copeland III

Abdallah Awadh S. Alshehri Advisor: Dr. Ian F. Akyildiz

Hazar Maan Ashouri Advisor: Dr. Omer T. Inan

Suvadeep Banerjee Advisor: Dr. Abhijit Chatterjee

Amadeo Antonio Bellotti Advisor: Dr. Paul G. Steffes

Xinwei Chen Advisors: Dr. Yorai Wardi and Dr. Sudhakar Yalamanchili

Rajiv Damodaran Prabha Advisor: Dr. Gabriel A. Rincon

Jeremiah Deboever Advisor: Dr. Santiago C. Grijalva

Sourav Dutta Advisor: Dr. Azad J. Naeemi

Jessica Dominique Falcone Advisor: Dr. Ravi Bellamkonda

Zachary Evan Fleetwood Advisor: Dr. John D. Cressler

Mengyao Ge Advisor: Dr. Douglas M. Blough

Patrick Thomas Getz Advisor: Dr. Oliver Brand

Amir Hossein Hosseinnia Advisor: Dr. Ali Adibi

Mi-Hee Ji Advisor: Dr. Russell D. Dupuis

Qianao Ju Advisor: Dr. Ying Zhang Jeonghee Kim Advisor: Dr. Stephen P. DeWeerth

Sihwan Kim Advisor: Dr. Jennifer O. Hasler

Deuk Kyu Lee Advisor: Dr. John A. Copeland III

Feng Lu Advisor: Dr. Gee-Kung Chang

Blake Ryan Marshall Advisor: Dr. Gregory D. Durgin

Mir Adeel Masood Advisor: Dr. James S. Kenney

Jackson Cameron McCormick Advisor: Dr. Morris B. Cohen

Javaneh Mohseni Advisor: Dr. Azad J. Naeemi

Keith C. Paarporn Advisors: Dr. Joshua S. Weitz and Dr. Yorai Wardi

Chanyeop Park Advisor: Dr. Lukas Graber

Sebastian Felix Ruf Advisors: Dr. Magnus Egerstedt and Dr. Jeff S. Shamma

Marcelo Francisco Sandoval Zapata Advisor: Dr. Santiago C. Grijalva

Muhammad Amir Shafiq Advisor: Dr. Ghassan I. Al-Regib

Sahil Sandeep Shah Advisor: Dr. Jennifer O. Hasler

Seyed Hamed Shams Mousavi Advisor: Dr. Ali Adibi

Carlos Javier Solis Advisor: Dr. Gabriel A. Rincon

Wenjing Su Advisor: Dr. Emmanouil M. Tentzeris

Ning Tian Advisor: Dr. Justin K. Romberg

Feng Wang Advisor: Dr. Mary Ann Weitnauer

Li Wang Advisor: Dr. Magnus Egerstedt

Yu Weng Advisor: Dr. Jennifer E. Michaels

Bradley Michael Whitaker Advisor: Dr. David V. Anderson

He Xiao Advisor: Dr. Sudhakar Yalamanchili

Mu Xu Advisor: Dr. Gee-Kung Chang

Sen Yang Advisor: Dr. Jun Xu

Nuclear Engineering

Cal Richard Abel Advisor: Dr. Bojan Petrovic Giovanni Maronat Advisor: Dr. Bojan Petrovic

Mechanical Engineering

Sangbeom Cho Advisors: Dr. Yogendra K. Joshi and Dr. Rao R. Tummala

Min Seok Ha Advisor: Dr. Samuel Graham Jr.

Dhruv Chanakya Hoysall Advisor: Dr. Srinivas Garimella

Akanksha Krishnakumar Menon Advisor: Dr. Shannon Yee

Tianyuan Liu Advisor: Dr. Seung Woo Lee

Brendan Vincent Nichols

Adewale Odukomaiya Advisor: Dr. Samuel Graham Jr.

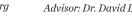
Zhipeng Pan

Georges Pavlidis Advisor: Dr. Samuel Graham Jr.

Manik Rajora Advisor: Dr. Steven Y. Liang

Advisor: Dr. Srinivas Garimella

Advisor: Dr. YongTae Kim

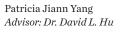


Advisor: Dr. Karim G. Sabra

Advisor: Dr. Steven Y. Liang

Advisor: Dr. David L. Hu







Master's Degree Candidates

Interdisciplinary Degrees

Master of Science
Analytics

Interdisciplinary with the College of Computing, the Ernest Scheller Jr. College of Business, and the College of Engineering

- Arnab Bera
- Christopher Austin Brooks Nan Bu

Dorothy Anne Cannella

- Luye He
- Seth Allyn Johnston
- Byron Byeong Kim Nagaraj Bhimaji Kulkarni
- Benjamin Trent Perkins Joseph Edward Phillips Jr.
- Claudia Alves Scott Mengsha Sun
- Rachel Margaret Wiseley Samuel T. Yusuf

Computational Science and Engineering *Interdisciplinary with the College*

of Computing, the College of Sciences, and the College of Engineering Cody Joe Bushey Shishir Chawla Parama Dutta Patrick Flick Jianan Gao Yingdi Gao Jinwoo Go Maneet Goyal Jing Gu Taiyu Guo Shahaboddin Hashemi Toroghi Frederick Matthew Hohman

Ho Yee Hui Daejin Kim Soo Hyeon Kim Yixing Li Shuang Liang Yaoxiong Liang

Yongrui Lin

Han Liu Mingzong Liu Weiyang Liu Yutai Liu Xiaoyang Meng Chenchen Ning Anthony Fitzgerald Patterson Jr. Mostafa Reisi Gahrooei Matthew C. Schieber Jiaxing Su Tian Tan Huanli Wang Jiaying Wang Xinyu Wang Zhiyu Wang Ruomeng Xu Bowen Yang Xiaoyu Yang Yin Yu Zhaohua Yu Chenwei Yue Bopeng Zhang Shaobo Zhang Yongzheng Zhang Yingping Zhao Qi Zheng Yu Zheng Yuanzheng Zhu

Quantitative and

Computational Finance Interdisciplinary with the Ernest Scheller Jr. College of Business, the College of Sciences, and the College of Engineering Jack Edward Feist Yue Hu Alec A. Kaye Hu Liu Daniel Paul Mantica Abhirup Mishra Darnesh Narla Vinodhan Ravichandran Caitlyn Marie Reinfurt Song Wang Lingxiao Yin

Yilin Yu Haoda Zhang Xiaoliang Zheng Shengwei Zhou

Human-Computer Interaction

Interdisciplinary with the College of Computing, the Ivan Allen College of Liberal Arts, the College of Design, and the College of Sciences Mei Ling Sharon Ang Alexandra Beall John Raymond Bordoni Victoria Joan Chai Cheryl Huimin Cheong Shruti Rajeev Dalvi Wangshu Ding James Adam Field Akansha Gupta James David Hallam Kristin Julia Hare Elizabeth Evelyn Hill Azalea Shahrukh Irani Andy Jin Steven Jones Rohan Katyal Philippe Kimura-Thollander Taeho Koh Ryan Dennis Krepps Geunbae Lee Xinyu Li Xiongxin Li Vikas Luthra Yiran Ma Ryan Jeffrey McManus Meghana Arundhati Melkote Ruichen Meng Jayanth Mohana Krishna Jordan Evan Movish Qiaochu Mu Kriti Nelavelli Morgan Orangi Diego Libardo Osorio Alvarez Nishant Devendra Panchal Devon Dalkeith Peet

Kantwon Lamount Rogers Jian Ruan Ayshwarya Saktheeswaran Laurane Saliou HoRyun Song Muchao Tang Phillip Eric Thompson Wing Yung Jessica Tsui Nicholas Lee Vernon Bradlyn Marie Walker Kaiwei Wang Zhonghe Wen Shuhan Yang Dong Whi Yoo Linlu Zhou Bioengineering Interdisciplinary with the College of Sciences and the College of Engineering Allen Lun Liu Kyle Sean Milligan Jordan David Rehwaldt Nathan Eston Walden Zuhui Wang Jingting Yao Statistics Interdisciplinary with the College of Sciences and the College of Engineering Marshall Thomas Bockrath Ana Maria Estrada Gomez Junwei Gu Wenzhong Han Swanand Kulkarni Geet Lahoti Yan Li Shitian Liu Simon Tsz Fung Mak Adam Bradford Roach Songcheng Wang Yarui Wang Zhengxin Wang Yuchen Wen Yuxuan Xin

Wanjiang Zheng

Phillip Isaac Roberts

Cybersecurity

Interdisciplinary with the College of Computing, the Ivan Allen College of Liberal Arts, and the College of Engineering

Brian Stewart Edmonds

Meenal Maheshwari Mehul Babubhai Patel Vishal Llewellyn Seshadri

Rutwa Saurabh Shah Rohan Devang Vora

College of Computing Master of Science

Computer Science

Charles R. Ackley II Adam Daniel Acosta Robin Amanda Adams Judy Sau Wen Lee Agno Mian Murad Ahmad Omar Khalil Ahmed Naveen Kumar Alavilli Anis Khalil Alazzawe James Roosevelt Alexander Jr. Valeri Victorov Alexiev Syed Mohammed Ali Reed Steven Allred Kathryn Ipsen Alpert Viengkham Amphonephong Seth Cameron Anderson Andrew Agwot Angoyar Carl Ashie Annan Yannick C. Antonin Sajid Anwar Mark Kevin Arita **Richa** Arora Nicholas Edmund Austin Artur Bacu Jesus Baez Tyson Dean Bailey Timilehin Balogun Murali Raghu Babu Balusu Alexander Bandukwala Jonathan Quy Bao Klaudiusz Baran

Stanley William Bartlett Rodney Wayne Bass **Robert Patrick Bates** Brant Darold Batzer Robert Joseph Baxter Michael Robert Becker Gregory Scott Bell Navnit Krishna Belur Robert Tyler Benfield Mark Edward Benjamin Derek Sebastian Bernsen Jeffrey Kent Berry Mehari G. Beyene Varun Bezzam Muthurathinavel Bharath Vikas Bhargava Tarun Bhatia Vishal Bhatnagar Zachary Adam Bienenfeld Akanksha Bindal Prasenjeet Biswal Lerone John David Blease Zachary Wayne Blust Thibaut Boissin Brian Torrance Booker John Porter Borsi Stewart David Boyd Jonathan Edward Brashe Albert Thomas Brouillett Alain A. Brown Audra Lee Brown Ryan Michael Brown Thibault Pierre Buhet Mark Andrew Laurente B Mikhail Angelo Laurente James R. Bullington Daniel Thomas Burke Aaron Michael Buxbaum Conor P. Cahill Xiaoyu Cai James Leonidas Caldwell Benjamin James Calvin Samantha Lynn Campo Matthew Robert Carter Christopher Cassion

	Rekha Priyadharshini Chandrasekaran
	Saranya Chandrasekaran
	Adrian Matthew Chang
	Ta-Cheng Chang
	Varun Chaudhari
	Gustavo Royer Chaurais
	Salman Faiz Cheema
	Jian Chen
	Pijung Roy Chen
	Tianjin Chen
	Wengling Chen
	Zhi Wei Chen
	Alan Ray Chern
nimuthu	R. Elliott Childre
iiiiuuiiu	Kar Chun Chong
	Ishita Chordia
	Manisha Choudhury
1	Pauline PoLum Chow
	Julie Anter Chua
	Bura Chuhadar
dille	Benjamin Ching-Sheng Chung
	Benjamin Cichy
	Matthew Edward Clarke
	Daniel Cary Cochran
	Melanie Marion Coissard
	Jerico William Collins
r	John Lee Cooper
e	Temujin Cordova
	Elizabeth Na Young Coviello
	Casey Denny Cox
	Mitchell Brian Cox
	Jesse S. Craig-Goodell
uising	Nathaniel Balam Craun
Buising	Andrew Brian Jacob Cummings
	Adam Kenneth Daehling
	Kyle Patrick Davis
	Thomas Austin Davis
	Michael Thomas Day
	Andrew Frederick Dean
III	Christian Paul Dehli
	Olivier Marc Romain Deiss
	Jason Christopher Del Ponte
	Patrick Will Denney
	Michael Sean Denny

Kshitish Milind Deo Christopher Michael Dieringer Frank DiMeo Jr. Vinod Kumar Dinakaran Matthew Dodson Robert Whitten Donaldson Jr. Kimberly Kaye Dorn Alexandr Valerevich Dorofeyev Viral Vimal Doshi Arpitha Dudi David Niel Duffy Samuel Maurice Duffy Justin Scott Dunnaway Tien Simeon Duong Kevin Christopher Eady Kristian Harald Eberhardson Scott G. Edwards Stephen George Eick Paul John Elder Akarsh Ellore Sreenath Eric Thomas Erickson Jonathan Michael Erickson Christopher Brian Everett Michael Timothy Fahey II Longfei Fan Jeremy Alan Farrell Christina Fatouros Ivan Alexis Fernandez Jose Luis Fernandez Barros Alec Roger Feuerstein Gregory H. Fina Derek Finlinson John Fisher Graham Lanier Fletcher Patricia Ann Flynn Richard Warren Forehand Jeffrey Edward Forster Andrew Thomas Frieze James Kekoa Fry Kaitlyn Elizabeth Fulford Michael Charles Fullen Pablo Sebastian Gallastegui Juan Carlos Garcia Raul Garcia Vicki Chavez Garcia

Maria Geller Casey John Gerena Jr. Probir K. Ghosh Kasif Lionel Gilbert Frank P. Ginac Darron Christopher Giron II Chi Yuan Goh Woo Chan Goh Daniel Adam Goodburn Karthik Gopalakrishnan Timothy S. Green **Craig Anthony Groves** Xiang Gui Sanjana Gupta Vikas Gupta Ramyad Hadidi Chase Brinkley Hagwood Hayssam Hajar Kevin Joseph Hall Rowan William Hall Ashwin K. Hamal Pingling Hang Hermann Hans Chad George Hansen Timothy B. Harber Nathaniel John Hart Myles Nathan Hathcock Genevieve Katherine Hayes Chuqing He Larry He Jonathan Stanley Heinze Joel Robert Henry Jason Robert Herman Alfonso Miguel Hernandez Matthew Elias Hernandez Donald Edward Hickey Shawn M. Hiemstra Aaron Christopher Higdon Francis Ho Vinh Q. Hoang Matthew Christopher Hockenheimer Blake Andrew Holtzen Caleb Thomas Holtzinger Reha Hoshanli

Alexander Cory Wright Houston Matthew Aaron Houston Justin Frank Hsu Gareth Brion Hughes Jonathan Taylor Hunter Hamel Husain Gauthier Husson Darin Itdhanuvekin Ilya Ivanov Vina Marie Jacob Poornima Jagannath Sumeet Jain Travis Walker Janssen Xiaolu Jiang Grady Johnson Kevin Joseph Johnson Barrett Hoyle Jones Jr. Ronnie Jones Patrick Murray Jongeneel Dhruv Atul Joshi Sarang A. Joshi Oszkar Jozsa Nikita Juneja David Andrew Justice Jr. Anmol Kalia Prabhakar Kallakuri Chaitanya Vasant Kamath Charles Hayward Kanouse III Sanjay Kumar Kaushal Aaron K. Keech Andrew James Keith Jonathan M. Keller Andrew James Kennedy Thomas Anthony Kenney Roger David Kerr Babak Keyvani Nabeel Khatri Vansh Khurana Joshua B. Killingsworth Dahoon Kim Joon Kyung Kim Simon Hyunsung Kim Leisa Kay King Matthew Stetson King Seth Michael King

Samuel Ngugi Kinuthia Karel Klein-Cardena Chetan Kolachalam Raghunatha Sastry Joshua D. Kozsan Kairi Haruhiko Kozuma Nicholas Michael Krause Dimitri Nicholas Krinos Katja Krivoruchko Lusenii Kromah Rishikesh Ramesh Kulkarni Tanmaya Kumar Holden James Kundrot Jinath Sanjitha Kurupanawa Gamage Tak Lung Kwan Sandra Elizabeth Lara Saavedra Vinh James Le Kean Yong Lee Lim Lee Phillip Andrew Leech Jeff Lett Chao Li Chunfang Li Qi Li Richard Lu Li Shiyi Li Tianyu Li Xijin Liang Gang Liao Chengming Liu Jeff Yu-Hao Liu Qingyun Liu Sihan Liu Yanyan Liu Yidong Liu Bharathram Loganathan Erich Wolfgang Lohrmann David James Loibl William Efstratios Lucas Brendan Timothy Lundy Yogesh Luthra Ricky W. Ma Diana Machado Michael William Maher Bradley J. Maier

Graham Havard John Mainwaring Andrey M. Makhanov Rohan Valcerio Malcolm Tarun Mangla Vasanth Mani Suraj Mannakunnel Surendran Alana Lively Manuel Anthony Pascua Manuel David Joseph Markham Stephen Andrew Marlow Trevor Marsh Daniel Saul Martinez Shibin Mathew Alan Robert Matthews Robert Nelson Mays Karishma Vivek Mayur Russell Vaughn McDiffett Mason Mcelrov John Paul Meanor Magahet Martin Mendiola Kyle Joseph Miller Jered Mitchell Anshul Mohnot Gary Allan Molina YahNica Cheri Montford Amber Lee Montgomery Bryan David Morgan Moses Morjain Brian Andrew Morris Brandon Stuart Moss Yuxuan Mu Irina Muchnik Kausar Sajjad Mukadam Vianna Jil Muller Joseph Robert Munoz Raghavendra Murali Sayed Mohammad Musavi Casey Shannon Muse James Kirk Muse Zaki Amarr Myrick Jatin Nanda Daniel J. Natali Alireza Nazari Thomas Allen Neuman Ky Bao Nguyen

Martin Vinam Nguyen Nam Thanh Nguyen Phan Anh Nguyen Vinh Xuan Nguyen Christopher Jack Nicholson Abhishek Nigam Zheng Yang Ning Samuel David Northcott Adam Novotny Adam Christopher Nutt Daynell Sheldon O'Conor Brandon Mical Odegard Violette Nyambeki Ogega Steven Oh Scott Matthew Oliveira Oscar Ornelas Richard Ernest Owen III Jeremy Darrell Ozog **Richard Grove Pace** Don William Page Biswajyoti Pal Peining Pan Omkar Dilip Pangarkar Praveena Viswanathan Panineerkandy Sumedh Pravin Parab Kadeem Juan Pardue Kyuhong Park Yury Jin Park Mark Russell Parrish Amit Mansukhlal Patel Atharva Vinaykumar Patel Nakul Prahlad Patel Shaun Michael Patterson Todd Lyndon Paul Jason Henri Paumier Jesse Peinado Scott James Pelton Ronny A. Pena Ravikanth Penugonda Oscar Alfonso Perez Diego Martin Perilla Sydni Noelle Peterson William Paul Phalen Wayne Lamar Phillips Jr. Wendy Elizabeth Pifer

Benjamin Robert Pipkin Bijaya Kumar Pradhan Akash Raghurajan Rajeeb V. Rahman Tanmay Rajpurohit Singha Rakyong Dhushyanth Ramasamy Ravikiran Ramaswamy Aishwarya Ramaswamy Govindaraj Mahesh Ramesh Kumar Nicholas John Ramirez Karthik Ranganathan Sheela Karkala Rao Miles Alexander Raphael Ivan Rasnik Ananya Raval Ashok T. Reddy Mainampati Novith Reddy Edward B. Redmond Juilee A. Rege Najeeb U. Rehman Nimra Rehman Yagneshkumar A. Revar Christian James Reyes David Ali Riazati Carol Ann Rice Seth Hallock Richards Ryan David Ripken Robert Michael Roberson Jr. Nicholas Lee Robinson Brigham Lee Rockwell Alyssa Therese Romeo Vincent Romeo Jr. Ananya Roy Jay Christopher Rutten Gary Joseph Saavedra Davor Sabljic Aditya Sahai Ahmed Mohamed Said Mohan Tawfik Issa Neha Saini Dhruv Saksena Hernando Salas Gautam Salhotra

Eduardo Pimentel Jr.

MASTER'S DEGREE CANDIDATES

	Mohammad Hassan Salim
	Asdaq M. Samir
	Yanardy Manuel Sanchez
	Trevor Theodore Sanders
	Jonathan Michael Satria
	Aaron Lee Saul
	Shane Albert Schlichter
	Robert Thomas Schwieterman
	William Judson Scott
	Tony Seing
	Kharlventz Sejour
	Pranit Shah
	Madhuri Shanbhogue
	Venu Shankar
	Kannan Shanmugakani
	Shambhu Sharan
	Yichen Shen
	Herman Sheremetyev
	Anna Shevchenko
	Hangrui Shi
	Hyeon Woo Shim
	Jaehoon Jason Shin
	Miles Britton Shipman
	Zedd Michael Shmais
	Nikki Shrestha
	Harupkar Singh Sibia
	Michael James Simpson
	Dharmendra Kumar Singh
	Gurpreet Singh
	Dave Randy Smith
	Phillip Andre Smith
	Turner Alexander Smith
	Charles Joseph Snider
	Natalya Ivanovna Sniff
	Jesse Lee Sobczak
	Elizabeth Efua Solomon
	Nathan Somavarapu
	Lingyan Song
	Brannen J. Sorem
	Shannon James Sos
ned	Blaine Johnston Spear
	Edward Ray Spencer
	Vyas Kattiganehalli Srinivasan
	Jeremy Daniel Stephens
	Christopher Robert Stevens

Corey Rasean Steward Brodrick Lamont Stigall Timothy Brandon Storm Kraig Matthew Strong An Su Karthik Subramanian Partha Subramanian Kenichi Sugimoto Zhewei Sun Brian Scott Swanagan Radoslaw Bendedykt Szulim Pradyumna Vijay Tambwekar Jin Tang Steve Tang **Tingrong Tang** Shaun Thompson Mark Alan Thomson Ilya Lvovich Tillis Timothy Tze Mo Ting Diego Tobon Roy Roger Toney Jr. Teodor Nikolaev Topalov Victor Hugo Torres Ngoc T. Tran Tina Thuy Tran Andrew Thomas Treadway Benjamin Whitefield Trent Rachel Jan Tsao Pranathi Reddy Tupakula Erik Valdeko Turk Badari Udupi Bindumadhav Kenna Clarence Uzowihe Stefano Francesco Vaccari Phillip James Vallance Russell Edward Van Dam Peter Andrew VanNess Murali Varadarajan Rohit Varkey Thankachan Nilesh Varudkar Jose Alessandro Vasconcelos Leonid Velikoselskiy Deepthi Venkitaramanan Thomas Leonard Von Heill Anandghan Waghmare Sachin Rajendra Walvekar

Isaac Waweru Wambugu Chenzi Wang Jiaqi Wang Kan Wang Pei Wang Rui Wang Tao Wang Clarence J. Washington IV Joshua Irvin Waters Dustin Bruce Watts Kevin Andrew Weed Eric Quinn Weinstein Yuanyuan Weng Andrew Alexander Whitaker Jeremy Arthur White Raymond A. Wickersham James Alan Winquist Andrew William Wolfe Hugh Andrews Woltzen Jr. Cheuk Hong Wong Samuel Hee Woo Benjamin Lee Woodford Cassie Lee Wright Jr. Guowei Wu Hao Wu Kan Wu Yaling Wu Thomas Joseph Wyrick Yi Xie Liang Xu Fan Yan Jia Yi Yan Jiaxing Yan Liangliang Yang Shuang Tian Yang Robert Harrison Yankou Alexander Yanovsky Xuewen Yao Brandon M. Yates Kishore Venkat Yedavalli Estelle Marie Yeh Edmund Chi Shing Yew Bryan Yunyuan Yong Chris Seokbo Yong Jeffrey Allen Young

Chien-Hsun Yu Muhammad Usman Zafar **Pingying Zeng** Ayazhan Zhakhan Shimin Zhang Shujie Zhang Zhun Zhao Lei Zhou Ghaieth Zouaghi

Ivan Allen College of Liberal Arts Master of Science

Economics

Aditya Jayant Bhatambrekar Junwei Gu Charles E. Hodges II Fangchao Hu Yuda Hu Brian Joseph Kincaid Swanand Kulkarni

International Affairs

Polina Aleshina Stefani Marie Baughman Nathan Garrett Fisher David Michael Frazer Hannah Tracy Godwin Sara Ahmad Harmouch Kathryn Elizabeth Jonell Plamen Nenkov Mavrov Matthew W. Shelden Allison Faye Stanford

Digital Media

Brooke Frances Verneda Bosley Brendan James Cecere Stephanie Nicole Dykes Gayatri Gaekwad Yichi Liu Christina Elise Lucas Pierce Raymond Mcbride Mariam Jasmine Naziripour Hayden Duke Russell

Nicholas Conley Tippens Yajing Yang

History and Sociology of **Technology and Science**

Garrett Bunyak Paulina Maria Faraj Ling Ming Huang

Public Policy

Aline G. Banboukian Laura Guiselle Chaves Cerdas Christopher Cook Dorraine Andrea Duncan Alexandra Grace Erwin **Rainey** Jernigan Ishan Mehta Mary Eve Patrice Spirou Mary Terese Sweitzer Christina A. Thayer Revathi Roopini Veriah

College of Design

Master of Science Master of Real Estate

Development Simon Joaquin Clopton Tara Allison Ann Garland

Urban Design

Mariam Abdalla Matar Alzaabi Sam Stephen Raj Baskar Sundara Rai Thomas Coston Dickinson III Fenghuan Hong William Blakely Reeves Karen Niranjana Rebecca Vijayanand Yilun Zha

Music Technology

Somesh Ganesh Hongzhao Guan Lamtharn Hantrakul Yongliang He

Agneya Abhimanyu Kerure Zachary Robert Kondak Hanyu Liu Takumi Ogata Vinod Subramanian Rupak Vignesh Swaminathan

Zichen Wang Zhao Yan

Industrial Design

Moises Felipe Araya Wendy Michele Blount Thomas Wardell Clifton V Heydn Leif Ericson Wen Hua Riley F. Keen Hongnan Lin Alexander David McIntyre Mariah Marion Mills Pranav Nair Chenan Ni Akhil Vinay Oswal Neeraj Dilip Rao Natalie I. Salk Jing Shui Arjun T. Srinivas Caitlin Isabel Taylor Shuyi Wang Xiuxiu Yuan

Building Construction and Facility Management

Paul Joseph Aukstolis Aditya Jayant Bhatambrekar Catherine Ann Bisson Minh Hanh Duong Maria Irshad Seunghun Jwa Jung Hyun Lee Samay Lohia Carina Marcela Mansilla-Espinosa Tushar Prakashkumar Patel Vikas Rasikbhai Patel Felipe J. Perez

Abraham George Ramapuram Steven L. Sanders Wayne Lloyd Shannon Whitney Clinton Williams II

Master of Science in Architecture

Roberto Sebastián Bucheli Miranda Bennett Mcmillan Crawford Gustavo Garcia Do Amaral Bushra Bader Ibrahim Obeidat Justin M. Wilson Yuancao Zhao

Master of Architecture

Abaan Muhammad Ali Wesley Maxwell Boston Anna Sophia Brooks Jhordan Ruud Bekila Channer Ghazaleh Coulter Sandy Maëlle Courtois Lyubomira Stefanova Dimitrova Christy Seerley Dodson Jordanna R. Ebanks Akeema X.L. Edwards Akintunde M.H. Erophillips Ke Fan Nicole Paulette Ferrer Jonathan Lang Franklin Ricardo Garcia Baez Devika Prasad Gokhale Eduardo Andrés González Cordova Juntao Guan Olivia Bryn Hargett Pavan Ravi Iyer Avni Pramod Joglekar Ketaki Sunil Kasbekar Christopher Keith Landry Yingfei Liu Jose F. Luis Mitra Maghsoudloo Trent B. Miller Leila Bozorgzad Moghimi Mohmad Tarique Mohamed Saad Patel

Jose M. Pajares Kashmira Ranadive Sean Matthew Rencurrell Ivette Carolina Ruiz Rodriguez Bailey Marie Rummler Sreeteja Jinde Sreenivasa Paul Joseph Steidl Mick Tanglao Qi Tian Megha Tony Steven Robert Victor Michele Vitulo James Waldon II Junteng Wang Ning Wang Lauren Priscilla Wells Gloria Latrice Woods Jingyi Yin Mingqian Yu Shiyang Zhai Qi Zhang Yi Zhang

Master of City and **Regional Planning**

Robert Brent Binder Samantha Blake Browne Sigal Esther Carmenate Boruo Chen Tate Davis Bryan A. Diacetis Melanie Sophie Dieg Andyan Diwangkari Christy Seerley Dodson Dorraine Andrea Duncan Florina Dutt Chelsea Noel Dyess Imane El Joundi Dara Scott Epstein Alexandra Grace Erwin Megan Renee French Allison Whitney Reubert Galloway Gordon Thomas Glass Mary Louise Hirt Nathaniel William Horadam

MASTER'S DEGREE CANDIDATES

Symone Chanel Howard Mishel Ijaz Rebekah S. Kim Abigail Barnes Marinelli Christopher Irving James Mcintosh Chao Meng Caitlin Kell Mildner Marc Alexander Morrison Anna H. Nord Pooja Rao Ian Michael Wilson Rogers Sarina Ariel Sawyer John Michael Rice Saxton Sanjay Senthil Kumar Isabel Sadye Sepkowitz Paul Joseph Steidl Christina A. Thayer Michael Boynton Tobey Rebecca Suzanne Van Dyke Revathi Roopini Veriah Kelsey L. Waidhas Gloria Latrice Woods Yanlin Wu

Ernest Scheller Jr. College of Business Master of Business

Administration

Business Administration

Bennett B. Albertson Jason Alcedo Matthew William Anderson Sylvester Vikram Ashok Lyndy Ellis Axon Donovan Ryan Babb Anna Babinets Landon Elizabeth Bailie Anthony Paul Bakshi Alexandra Lora Baxter D.J. Beckett Natalia A. Beinenson Christopher Thomas Bergman Rajatha Bhat

John Y. Bixler Trevor Jerzell Black Rohit Bothra Gerald Raymond Brewer Jr. Daniel S. Brickhouse Thomas Anthony Britton Jesse Randall Brooks Kathryn Paige Brown Kimberly Cassandra Burczyk Sandra Milena Cespedes Mary Martha Clark Matthew David Classey Edward Adams Conrad Tino Courdier∞ Adam Phillip Cowart Micah Shane Cox Nitin Dalal Joseph Ian Dingle Paige Marvin Dumiak Michael James Edwards Wasim N. Ely Dogan Eskiyoruk Christopher Newman Everest Brian Alexander Faust Charles Loomis Ferguson Lara T. Ferreira George Davis Flowers Jr. Samantha Ruth Lucie Flowers **Terrance James Foss** Sophie Madeleine Gauthier ∞ Julius Gebhard-Koenigstein Benjamin Daniel Gerber Harmeet Singh Gill Scott Christopher Gillard Shannon Greene David Hahn Joshua Michael Hale Kyle Richard Hale Dustin James Harper Zachary Francis Herd Louis Ho Bradford Mortimer Irons Harleen Jabbal Mark Oscar Jacobson Ashwini Satish Jagtap

Mark Anthony Johnson Kaushik Reddy Kandi Dinesh Reddy Kethi Reddy Rajat Khanna Sachin Khare Charles Edward Kirby Jie Lei Seth Leon Libby Wayne Timothy Liu Mark Ernest Magaro Preeti Malik Christoppher N. Mancini Anna Elizabeth McDermott Smriti Kishore Mishra Angir Mitra Sharmistha Mitra Prateek Mittal Christopher Lance Moody James Carson Moore Declan Graham Nishiyama Elliot James Nolan Nicholas Martin Ogden Sarah Nutial Orr Aditya Dattatray Pande Nikita Pitliya Hari Ramachandran Michael Thomas Rathbun Matthew James Reilly Cameron David Richard-Smith David Lawrence Robertson Jr. Ryan Martin Rooney David A. Rosenberg Tejshree Ruparel Andrew Joseph Sadler Samyak Saxena M. Adam Sheridan Tara Eason Shores Milind Shrivastava Reemon Gola Silverman Rene Adwin Kayode Simon Deepak Pratap Singh Jacqueline Smyth Elizabeth A. Snively Nicholas Alexander Solana Aviral Sood

Christopher Sean Sovchen David Blake Stanley Feddie Justin Strickland II Karthik Subramanian Kasev Ram Sundar Daniel Raymond Sweat Henry Yat-Wing Tam Brett Austin Tatman Robert Justin Thomas Christina Liggett Tse James Edward Tvrdy Giovanni Francisco Vallejo Gregory James Van Volkenburg Erika Leigh Via Mukhtar Jamaluddin Voss **Richard Alexander Walters** Grace Rebecca Walton Andrew Timothy Wanenchak Christopher Lee Ward Kristen Regina Whalen Brian J. Williams Robert Ryan Williams Rachel Margaret Wiseley Catherine Delaney Woods David Dugas Wyant Adam Paul Zenker

College of Sciences Master of Science

Prosthetics and Orthotics

Elizabeth Viera Allen Timothy Stephen Bump Kellie Katherine Chieu Emily Christine Chizmar Cheryl Ellen Corbett Anthony Christopher Greiner Claire Eileen Kilpatrick James Belden Kling II Kimberly Morgan Lebl Seung Eun Lee Evan Gilbert Long Brandon Tyler Murphey Lisa Ann Padilla Shuo Wang

Earth and Atmospheric Sciences

Heather Tiffany Chilton Brenna Ayn Halverson Ayanna Jayla Jones Marilyn Ann Bailey Jones Shitian Liu Tianyu Shi Qi Wang

Psychology

Taylor Ann Baldwin Emily L. Lustig Keenan Russell May

Biology

Piyush Ranjan Stephanie Cheng Richter

Bioinformatics

Jacob C. Boswell John Campbell Cartee Yiqiuyi Liu Christopher Michael Monaco Ajay Ramakrishnan Varadarajan Brandon Perry Smith Casey Lynn Smith Kai Yuan

Mathematics

Michael J. Sheppard

Physics

Derek Jordan Hart Andras Karsai Omid Khosravani Yu-Hui Lin Rouhollah Mousavi Iraei

Chemistry

Asim Abdullah Alenaizan Alyssa M. Blake Robert Raymond Demont Samuel Garrett Moore Giang Nguyen

Kymberlee Alana Osborne-Benthaus Christopher Masanao Sato Manuel Harrison Thornberry

Federico Urbano-Munoz Dongqing Xiao

College of Engineering Master of Science

Supply Chain Engineering

Ricardo Alberto Achurra

Gonzalez Romain Jerome Damien Bedat Alfredo Alejandro Canton Singh Jeancarlos Antonio Chen Dulcidio Emilio De La Guardia Viggiano Carlos Alberto Garcia Espinosa Ernesto Antonio Gonzalez Gerardo Interiano Matthew Shon Jordan Zean Li Syeda Rida Shazli **Rachel Elaine Thorne** Yuyu Wang

Biomedical Engineering

Michael C. Bellavia

Medical Physics

Christopher B. Bayer Chad Douglas Burns Jiwoong Jason Jeong Xiaoyu Wang

Nuclear Engineering

Nicholas Alexander Antonio Wesley Collins Gillis Jacob W. Inman Andrew Eldon Johnson Richard Wendell King III Gregory Roland Peacock Gustavo Sigwalt Horn Pereira Desirée Racine Prince

John Clark Stooksbury Colin Gabriel Thomas

Operations Research

Daniel P. Baller **Tignes Noel Fisher** Albert Li Yifan Liu Mujeeb Ur Rahman George Acton Hervey Schmuke Tony Yaacoub

Industrial Engineering

Jana Boerger Yingying Cai Kimberly Holland Duane Pierre Faure Junia Emmanuel Findlay Yuan Gao Reem Fahd Khir

Aerospace Engineering

Subodh R. Adhikari David Connor Alman Lyndy Ellis Axon Luke Sterling Battey Robert Andrew Bauman Alexander Joseph Boisvert Nathan Parnell Brown James Christian Buhr Tianchen Cai Joshua Thomas Carnes Collin Andrew Clemons Timothy Shane Cook Yann Pierre Francois De Luca Alvssa Marie Deardorff Christopher Frederick DeGraw Darryl Thomas Dickey David Carlton Dickson Valentin Simon Marcel Fehr Hallie Rose Ford Zhenyu Gao Fan Geng Syed Hassan Waqar Gilani Anant Girdhar

Andrew Joseph Greenhill Katelyn E. Gunderson Dingkun Guo Anusha Harish Dustin James Harper Thomas Shigeru Kimura Harrington Lea Lee Harris Matthew Ray Heron Tanish Parvez Himani Swapnil Sarjerao Jagtap Qiguang Ji Chelsea Leigh Johnson Junghyun Kim Jan Filipe Kiviaho Arjun Prasad Krishnan Ashwin Prasad Krishnan Henry Hin Yuen Kwan Mark Kendrick Leader Patrick W. Lei Jian Hao Li Zefang Liu Guanda Lv Ruizhe Ma Pavithra Manghaipathy Bryan Jeffrey Mann Gabriel K. Marbot John Alexander Miltner Dylan Jonathan Monteiro Athanasios Moshos Mark Leo Mote Arthur John Murphy III Francis C. Park Manish Pokhrel Joshua Kevin Price Swapnil Raghavendra Pujari Pratibha Raghunandan Paul Henryk Rakowski Kiran Ravikumar Matthew Robert Rines Nicholas Andrew Rock Aarohi Shah Dhruval A. Shah Kenneth Wayne Smith Jr.

Hunter Terrence Colin Goman

Kyle David Solomon Suria Devi Subiah Jason C. Swenson Ryan Teves Jordan Griggs Thomas Elmer Augustine Tse Shahzad Muradali Virani **Robert Arthur Walters** Tyler James Weihing Isaac Crenshaw Wilbur Jiacheng Xie Shiang-Ting Yeh Runxi Yu Jillian Grace Yuricich

Materials Science and Engineering

Christopher Arnold Michael Andrew Davidson Stephen Robert Delsordo Syeda Fatima Hafsa Thomas G. Payne II Yung Suk Yoo

Chemical Engineering

Kevin Andrew Benham Kirthana Bhat Sarala Keertana Boorla Dmitriy Boyuk Natasha Jane Chrisandina Rahmat Marjai Clinton Jonathan Chase Haydak Yi Ji Tristan James Kernick Chi-Ta Lee Zhe Liu Beatrice Enanga Eya Ncho Long Thanh Nguyen Vivek Prakash Benjamin Cable Reed Stephanie Nicole Reynolds Md Tausif Salim Lisa Kirsten Wiest

Environmental Engineering

Sarat Chander Ramesh Calamur Gerald Jesse Duncan Shengtao Jiang Yufan Lu Sihan Qiu Austin Anthony Rasbach Huiyue Yvonne Shi Yuelin Wang Mianzhen Zha

Civil Engineering

Thomas Joesph Lee Andrego Chloe Johansen Applegate Shiva Bahrami Sahil Chaudhary Boyu Cheng Honghan Cheng Samantha Jane Corrado Chelsea Noel Dyess Erick Javier Garcia Anirudh Atul Gattani Kunal Gupta Fizza Hassan Yucheng He John Songen Hu Bilal Iftikhar Piyush Jain Beomgu Jung Raunac Alene Khandaker Minjae Kim Mingshu Li Weichen Li Liu Qiang Lin Yoonsoo Nam Anna H. Nord Rebecca Kay Nylen Juan Felipe Ocampo Michael Thomas Rathbun Timothy Luke Reeve Sanjay Senthil Kumar George Smith Summers Jr. Jason Kahei Tam Naga V.S. Dharani Vallabhaneni Jordan M. Wolder

Johnathan Lucas Woodruff Emilee Williams Woods William Maxwell Woolery Kangyan Wu Zhencheng Yang Yusheng Zeng Norman Joseph Zerkus

Electrical and Computer Engineering

Nauman Ahad Victor Oluwatobi Aladele Shabab F. Alam Toya O. Amechi Noor Aisyah Amran Romain Jacques Bruno Amuat Shruthi Aravind Mani Jonathan Pradeep Austin Priyam Avasthy Varol Burak Aydemir Aishwarya Hari Balwani Aaron Daniel Bartlett Dakshitha Bashettyhalli Anandakumar Eric Joseph Beauchemin Christopher Michael Beaulieu Nora Nolwenn Melanie Belmiloudi-Michel Minas Daniel Benyamin Maxime Paul Dominique Berolo Hugo Blech Pranjali Pavitra Borkar Mert Boya Dmitry Boyuk Kyle Alvin Brockhoff Chintan Buch Ian Howell Buckley David H. Cabinian Michael Andrew Capone Thomas Cardoso Edison Dean Carrick Manoj Chandrasekaran Neelam Chauhan Shivkumar Chauhan Lucas Chaulan Guanlin Chen

Hua Chen Luyu Chen Wenjie Cheng Yam-Sung Cheng Jaehoo Choi Ozgun Civelekoglu Nicholas Cohen Robert Wayne Corless Alice Coscia Jeremiah Deboever Vaibhav M. Dedhia James Brandon Dee Bobin Deng Manyu Deshpande Paul Joseph Desiderio Alexander John DeVries Amit Sunil Dhamne Daniel Jonathan Gunnar Dichek Onur Dincer Swagata Dutta Rahul Dutta Choudhury Ethan Paul Everett Cody Andrew Fernandez Molly Grace Fink Shan Gao Kyle Andrew Gassel Ryan Tyler Gentry Keon Ghadamyari Edith Ghunney Paul Michael Glotfelter Gabriel Philippe Florian Marie Godeau Yunyi Gong Xiaofeng Gu Hareekaanth Gundlapudi Ravikumar Divya Guruvayurappan Elliot C. Hallais Sungwoo Han Najwa Harif Mark T. Heh Mitra Hosseini Connor Alexander Hudson Hyeon Ki Jeong

Tianchong Jiang

Yifeng Jiang Dhaneshwaran Jotheeswaran Hewon Jung Manasa Kadiri Aditya Ranjit Kambil Ankit Kaul Jesse-David Khan Mouhyemen Ahmed Khan Dan Monga Kilanga Assil Ksiksi Brian David Kuo Gukyeong Kwon Alexis Julien Lagrange Richard Connor Lawson Juan Carlos Lazarte Mendoza Isaac Hanyoung Lee Seonwoo Lee Charles Kim Lehman Alec Li Haoting Li Jiayi Li Qinghai Lin Yujun Lin Esther Pi Ya Ling Daniel Wade Loo Jia Luo Roby Lynn Samer Ahmed Sayed Ismail Mabrouk Mounika Reddy Maddhula Matin Ahmad Malikyar Chaitanya Ranjit Maniar Carlos Nicolas Martinez Melvin Julian Mathew Laetitia Maugain Sarah Anais Mauret Beresha Mnaya Mavura Chirag Mukesh Mehta Peter Mei Anagha Mishra Keith Stephen Mitchell Julio Angel Morales-Perez Yotam Mosinzon Ahmed Ayman Mostafa Sahana Kishore Murthy

Akshay Nagendra Yasmine Najar Tianyu Nan Kavitha Narayandass Avinash Ajit Nargund Chidiebere Nwabufo Okoli Mark Ryan Olsen Muhammad Shahmeer Omar Matthew Taylor Page Vishesh Narendra Pamadi Pushyami Panindrashayi Shandilya Jong Kook Park Raj Amar Patel Rakesh Perumal Akshay Pramod Roy Sai Sathiesh Rajan Krishna Kumar Ramachandran Sanjeev Ramakrishna Rao Juan Diego Ramirez Muhammad Fahad Razzaq Anusha Santosh Relwani Mohammed Rhzioual Berrada Mario Alberto Rodriguez Ishika Roy Abhinav Roy Burman Kamil Taufique Saigol Varsha Sankar Ashitha Ann Santhosh Avinash Saravanakumar Arnav Chandra Sarma Brandon M. Schussler Gregory M. Sefian Beren Semiz Caroline Elise Seng Anurag Sethi Amrita Sharma Ashwin Nitin Shirsat Mithali Shivkumar Jeremy Dale Simpson Parker James Singletary Shashwat Sitesh Sridhar Sivapurapu Kyle Garrett Slovak Jacob Grey Sobering

Aneesa Sonawalla Nikhil Soraba Sandhya Sridhar Madhurya Srinivas Mohit Srinivasan Christopher Michael Stolz Vanessa Su Iyer Vidhya Subramanian Benjamin R. Sullins Pang-Kai Sun Mariah Rachel Szpunar Justin Legaspi Tamayo Sivaram Thangadurai Vineet Ravi Tiruvadi Harsh Tomar Melissa Tsang Esma Tuzovic Sampada Shrirang Upasani Ikenna C. Uzoije Ambuz Vimal Lipi Nimish Vora Chunlin Wang Adam Wild Bryce Wilson Williams Ernest Bernard Williams Jr. Paul L. Wilson III Philip James Wolfe Guoyuan Wu Liyao Wu Xia Wu Yi Xie Duo Xu Ruinian Xu Xueyang Xu Yang Xu Paul Maximilian Yates Baki Berkay Yilmaz Hanbin Ying Joju Joseph Zajo Enrico Zerilli Bokai Zhang Tongzhe Zhang Yangfan Zhang Zimou Zhang Junti Zheng

Xinhao Zhu Melisande Zonta Roudes

Mechanical Engineer

Mubashar Akhtar Graham Andress Aldinger Christine Elizabeth Apicell Aneeta Chintamani Bapat Gaurav M. Batra Daniel Benjamin Boman Jennifer Elizabeth Borshot Isaac Andrew Bower Samuel Mark Bowie David Brandon Brown Andres David Caballero Siyao Cai Ryan John Carlson Fatima Ezahra Chrit James Samuel Collins Thomas R. Compagnon Austin Douglas Cookson Patrick Lawrence Creame John Thomas Cutright Andrew Kenneth Darwak Amaury François Philippe Desenfants Andriy V. Dotsenko Benjamin Eric Dussault Brian Frederick Eberle Andrew James Evert Jacqueline Loveland Fonta Devin Gabrielle Frentz Matthew David Fronk Elie Gaby Ghossain Xuejian Gong Steven Greenwald Scott Mathew Greer Alexander M. Hart Yanchao He Christopher Kevin Healy Anas Housni Zhonghui Hu Ramy Khalid Zakaria El Adli Imam Brian Jany

Camille Elise Johnson

MASTER'S DEGREE CANDIDATES

	Victoria Lynn Kallsen
	Inseung Kang
	Carson Clifford Kelley
ring	Emily Leah Kiehn
	Jin Woo Kim
	Brett Steven Klosterhoff
lla	Satish Kumar Kulandapalayam Natarajan
	Sami Imad Labban
	Quincey Devin Lowery
off	Tianyi Lu
	Mathew William Lyon
	Sarah A. Malak
	William Davies Martin
	Christopher James Mason
	Joshua Marcus Chase McKinney
	Aaron Michael Mebane
	Reda Moudden
	Shafaat Mushtaq
	Alexis Christine Noel
	Patrick Michael O'Meara
r	Travis J. Packer
1	Boyd William Palmer
	William Mercier Parker IV
`	Neil Anit Patel
, ,	Georges Pavlidis
	Curtis J. Peterson
	Gabriel Peyredieu Du Charlat
	Sohan Pillarisetti
	Manik Rajora
aine	V.N.N. Trilochan Rambhatla
	Pierrick Rauby
	Hemanth Sarabu
	Anne Cecile Schaeffer
	Jonathan William Schwartz
	Samuel Frank Seifert
	Hyeon Ik Song
	Reid Anderson Spence
	Krzysztof S. Stopka
	Amelia Tee Qiao Ying
	Wei Siang Toh
	Anh Vuong Tran
	Ifreke Andrew Umana
	Jacob Taylor Wachlin
	Yangheini Wang

Yangbeini Wang

Yi Wei Christopher James Wenner Dong Yeon Yoo

Bachelor's Degree Candidates

Mornina Ceremonv

College of Computing Bachelor of Science

Computer Science

Kenneth Scott Adams *** Ha Hang Ai Kyle Khalil Al Shafei ** Benjamin Joseph Allen* Muhannad M. Alshihabi * Prithviraj Venkata Ammanabrolu *** Jihai An *** Ashwin Anantharaman William Arlyn Anderson Aaron M. Andrews * David Arida *** Jarred Marquis Aultman Rohan Rupen Avalani *** Andrew Elliott Bailey *** Diya Banerjee *** Richard Barillas Nathaniel Albert Barnwell Neil Barooah *** Daniel Barrundia Gonzalez *** Nikita Bawa *** Amine Ben Ltaifa Juliet Kortoon Benjamin ** John Cody Berry Kevin Paul Berry Grayson Richard Bianco Iris Ester Birman * Benjamin C. Bohannon *** Anthony John Bonitatibus Jr. Rishav Bose *** Jonathan Stephen Boutsicaris ** Anika Ayana Boyd Jason Irving Brandt Thomas Jeremiah Bright William Daniel Broniec ** William Tyndall Broome ** Connor H. Brown ***

Jasmine Maria Brown Nicholas S. Button *** Katherine Danielle Cabezas Charles Jeffrey Cagle Jr. Phillip Cai *** Christopher Dean Calloway ** • Joseph Richard Cantrell Jiashen Cao *** Kimberly Beth Caras *** David Brian Carroll Natalie Castro Bridget Katherine Cave Seung Wouk Cha* Allen R. Chan ** Gregory Robert Charpentier ** Honey Chawla *** Kelvin G. Chen *** Leonard Chen Michael Timothy Chen *** • Alan H. Chiang *** Arjun Patrick Chib ** Steven Kyuho Cho ** Yeon Jae Cho Lucas Edward Christian *** Eugene Hao Chu ** Jean Daniel Chung Fuk Yuen *** Carina Claassen *** Henry Barrett Cohen ** Abigail Leigh Collins ** Pablojose Conde Samuel Conrad Alexis Brianna Coulter Andrew Dai *** Abhay Dalmia *** Diptodip Deb *** Katherine Pamela Delgado Christian Armea Demsar *** Baijun Paresh Desai *** Jayanth Devanathan *** Tejasvi Lakshmi Devarakonda Bikranta Pradip Dhamala Austin B. Dill *** Li Ding *** • DeAndre Jamaal Divers ** Hung D. Do **

Younje Do *** Niklas Gabriel Dorsch ** Matthew Robert Dozer *** Yatharth A. Dubey *** Brandon Michael Dudgeon Elizabeth Wakefield Dudley Austin Tyler Duncan *** Jonathan Duong Joshua Elliot Dwire *** Eleanor B. Eason *** Paul Benedict Yap Estrada* Dezhi Fang *** Gavin C. Figueroa Sonika M. Finch ** Hayden Douglas Flinner *** Kyle Matthew Florance Corey William Fogg *** Ollie Foo *** Stacee Kiyoko Freeman *** Guy Carpenter Fulwiler Jr. Wilson Weichen Gao * David Ralph Gay *** Manas George *** • Naud Z. Ghebre *** Noah K. Giles ** Logan Chandler Gillespie Brandon James Gipson * Rachel Hannah Golding* Raphael Gontijo Lopes *** Michael David Goodell Matthew Lawrence Gordon • William Ransom Greenleaf * Kyle Andrew Grinstead *** Ginna R. Groover *** Anirudh S. Gubba *** Anushka Gupta *** Dawit Amare Guta Zachary Tyler Halaby Paul Giles Hamill IV ** Jinsong Han *** Noah Daniel Harasz *** Joe Lawrence Hasson Jesse L. Hayes *** Tomas A. Henriquez ***

Jonathan I. Hernandez

Anna Marguerite Herrera *** Ruiz Nanditto Hierro ** Komal Hirani ** Sayem M. Hoque Qixuan Hou *** Erin Hsu *** Andrew Hu Jian Hua *** Jesse Huang *** John Mark Hudgins Emily Temple Huskins * Hassen Nesru Hussen Saved Nafiz Imtiaz Ali Jihad Iqbal * Crishna Tirumala Iyengar *** Vidya Sriram Iyer * Ethan S.C. Jen ** Alan Y. Jiang Joshua William Jibilian Quinton Boone Johnson ** Gregory Robert Johnston *** Matthew Robert Johnston • Brody Jack Johnstone *** Payton Neal Jonson * Reza Kalantari Bharath V. Kalidindi *** Jay Govind Kamat *** Naman K. Kanakiya *** Daniel Patrick Kane Maxwell G. Kaplan ' Kenta Kawaguchi * Owen R. Kelly Matthew C. Kennedy * Bhaskar Khaneja *** Byungwoo Kim ** Daniel Minjae Kim *** David Sung Kim Eugenia Victoria Kim Ho Keun Kim *** Ik Tae Kim * Joshua Honggeun Kim Ju Hwan Kim Sado Samuel Kim Se Yeon Kim *** Taeyeong Kim *

Alexander Andrew Kimpel Joshua T. Koh *** Matthew Ryan Kohlhaas *** Koushik S. Krishnan Saurabh Kumar *** Marc Philip Lacayo *** Agustin Antonio Lau ** Esteban Antonio Lau *** Matthew Thanh Le Austin Robert Leal *** Ja Yoon Lee Kevin Lee *** Soveon Lee * Timothy Joseph Lee-O'Connor Catherine Elizabeth Lefebvre Noam Lerner Joseph F. Lesniak *** Matthew Geoffrey Lewine *** Alexandria LeeAnn Lewis Andrew Thomas Li Hexiang Li Lily Dexiang Li *** Richard Su Li ** Sheng Li *** Yichen Li *** Zhijian Li Janet Liang Nicholas Chuanji Liao Magistratus *** Thomas Lilly III *** Andres Bernard Littig Amy Liu ** Zicheng Liu Giuliano Lombardi Michael D. Lucaci *** Ricardo Neptaly MacIas Rishabh Nirad Mahajani *** Mohammed Zakir Makda *** Aditya Malladi Sivabalan Manivasagam *** Shantanu Milind Mantri *** Brandon Tyler Manuel *** Angelo Bernardino Wu Marcelo *** Charles Richard Marcus *** • Eric William Martin ***

Francis Anthony Marzen Bilal Mawji * Graham Thomas McAllis Matthew Thomas McCoy Jessie James McGarry Charles Kendrick McKnight III *** Dhruv Mehra *** Rodrigo Mejia Sanchez* Scott Cote Messing *** David Jay Meyer *** Sergey Mikhaylov Milo Anthony Mirate Benjamin J. Mock *** Michael Moghaddam *** Mehul Rajeev Mohagaon Sarthak Mohapatra Mona L. Mohebbi ** Arsh Momin *** Seong Jun Moon Ecclesia Morain Ian A. Moreno Arber Muharemi *** Hussain Mumtaz Vishvak Saivenkat Murah Alaap Murali Brian Philip Murphy* Marguerite Stephens Mu Raksha Muthukumar * Δ Aniruddha Nadkarni *** Nathania Pang Nah *** Saiprasad Om Naidu Sergey Nall Yamini S. Nambiar ** Bartosz Karol Narkiewicz Shahwaiz Nassar Shyam Mahadevan Natar David Nguyen Jimmy Trong Duc Nguye Quynh Nhu M. Nguyen Tri Huu Nguyen Justin Filip Nicoara *** • Lotanna Uche Okoli *** Preston Alexander Olds Raymond Aaron Ortiz *** Yuanhan Pan ***

*	Richard Basil Papantonis •
	Jaemin Park *
ter ***	Soo Hyung Park ***
***	Young Seon Park
	Keshav Parwal ***
	Dylan Avnish Patel
	Janki I. Patel *
	Neil Bhupesh Patel *
	Prafulkumar Rameshbhai Patel
	Vrai Paresh Patel
	Alejandrina Patron Lopez ***
	Dominic William Pattison ***
	Jeremy Donald Paul ***
	Jed Matthew Mercado Paz
	Kyle Steven Pelton ***
kar ***	Mengyi Peng ***
	Patrick Claude Peon *
	Nicholas Joseph Petosa ***
	Christopher Franz Polack ***
	Benjamin Alexander Polk ***
	Ralf Michael Popescu **
	John William Pratt
	Andrew L. Pritchett *** •
	Benjamin Oliver Pulliam *
ari ***	Yash Ravi Punjabi ***
	Surina Puri **
	Lei Qi *
rrell *	Vivienne Qie **
	Safa Quadri
	Bahul Baina ***
	Lian Teresa Randle Kevin J. Randrup
	Allison Rose Rapoport ***
***	Madhumathy Ravichandran ** Andrew Michael Ray
	•
ajan *	Phillip A. Reeder ***
	Schuyler Andrew Reinken *** Thomas Michael Ristau
n *** •	
	Nicolas Rodriguez ***
	Adrian Omar Rodriguez Febres
	Pearl Ruparel ***
	William David Ruppersberger
	Rohan Sacheti ***
	Dhruv Sagar ***
	Reshav Sain ***

Roland William Samuelson Jr. *** Abhishek Sen Kavya Sengouttouvane Arihan Shah *** Karan Nirav Shah Wade Charles Sheldon *** Mengyang Shi *** Wai Man Si ** Arshiya Singh Esha Singh *** Kui Sing Sit *** Davey Wayne Smith Melanie Katherine Smith ** Robert L. Smith *** Justin H. So Allison Kate Sommers *** Joshua Y. Song Joshua M. Songy * Sanjay Sood *** Benjamin Nguyen Southern William Charles François Southgate *** • Jagannath Srinivasan * • Alexander P. Steen ** Joshua Mark Sterling *** William H. Stith ** William Su *** Kalya Subramanian *** Bethany Jane Sumner Lekha Surasani Christopher Lawrence Tam *** Patrick J. Tam *** Dionisia Tara * Artur Dmitrievich Tarasenko * Pradeep Tathineni • Cole Jefferson Taylor *** Ja'quan Lloyd Taylor Chuan Yui Teh Daniel Marc Theriault ** Alexandra Bautista Thompson *** William Barrett Thompson ** David Scott Thomson *** Ryan A. Trad * Brighton Noelle Trugman Maxwell Anderson Trussell ***

Miller Yen Hsiang Tsao Chadwick Turner *** Tessa M. Valentien ** Advaith Venkatakrishnan Ria Verma ** Faizan F. Virani Aditya Vishwanath *** Shreya Vissamsetti *** Anna Laura Von Briesen Moby M. Von Briesen *** Ryan M. Voor *** Brian W. Wang *** Joshua H. Wang *** Kaiwen Wang ** ∆ Wei Wang *** Wei Wang *** Yongxin Wang *** James Alexander Watkins ** Brenan Beach Wayland Nathan Edison Weiskirch *** Phillip E. Werner ** Nathan Scott Whitley *** Caleb Samuel Whittington ** Yuda Agung Winata *** • Bruck Getachew Woldeyes *** Brian J. Woodbury *** Sataporn Worasilpchai Thomas V. Wraback *** Jason Wu *** Zheng Wu Wenqi Xian ** Mingjun Xie *** Niandong Xu ** Andy Xue *** Bruce Zhao Yang Tian Yo Yang *** Justin J. Yao *** Jerry Ye *** Ran Yi Gyung Yoon Yoo *** Yeawon Yoon Stefan S. Young *** Sydney E. Young *** Natalie Yu *** Christina Marie Zachary *** •

Francisco Alejandro Zampieri *** • Jianming Zeng Yunbo Zhang *** Yuxin Zheng ** Shuopeng Zhou * Yihan Zhou ***

College of Design Bachelor of Science

Architecture Kaley Elizabeth Arnett Christopher Levi Bailey Samuel August Bell Carmen Chee *** Christina Louisa De Lurgio *** Elena Dieci * Genavera Xiaojing Gannon Daniel B. Griffin *** Cameron Blake Kayne *** Charles Yongchul Kim Clay Samuel Kiningham *** Katherine E. Koskey *** Candice Michelle Lee Siying Li *** Meghan S. Matsumoto *** Samuel Bryson McGinnis Brett William McLamb Danbi Ok * Maria Palma Pastorelli ** Anna Belle Preece *** Liu Qiao *** Suzanne Renee Shorrosh *** Matthew P. Singleton *** Jessica Kite Tolbert ** Robert Vaivodiss *** Aaron Skye Weber ***

Industrial Design

Courtney Storm Allen ** Madison Marie Anderson ** Mi Yeon Bae *** Marissa Yooree Childers Rachel Virginia Collins *

Megan Michelle Eberle ** Shana L. Farkas *** Spencer Zane Frum ** Adah Irene Milde Griessbach* Allie Taylor Haydon ** Madeline J. Horvath Hannah L. Hudson *** Brighton R. Kamen *** Emily Min Kim *** Jonathan Thomas Mickels ** Isabel DuPre Newsome ** Δ Charles Dwight Padgham *** Vanya S. Padmanabhan *** Woohyun Sera Paek* Alexis Nicole Perkins ** Kim Yen Pham *** Juan Sebastian Piana Bolona Michael Anthony Sarris Kaitlyn Nicole Shinault* Andrew William Stavres II Annika Berry Strauss ** Janet M. Tanzy *** Kwan In Tseng *** Julia Neal Vorpahl *** Kimberly Suji Wang Connie Fang Xie ** Isabelle B. Zhang *

Kira M. de Bruyn **

College of Sciences Bachelor of Science

Discrete Mathematics

Qixuan Hou ***

Nicholas Chuanji Liao Consul ***

Earth and Atmospheric Sciences

Anthony David Boever Joseph A. Caggiano * Luis Alberto Cortes Arriola Donna Sue Price Max B. Rosenbaum * Kyle S. Royer

Amber Anam Akbar *** Lily Akbarzadeh Ashley Marie Alexander ** Lakshitha Anbazhakan *** Emily Carter Anderson ** Yusra Asif ** Ali Sam Azadi *** Amanda Day Braaten * Lindsey A. Bush ** Molly E. Butler * Alexis K. Calvert Kelli Jeannine Capshaw ** Jingheng Chen *** Lena Chu *** Sydney Caroline Clark * Kenya Iman Collins Hannah Pearl Greene ** Kyle J. Hamilton Gabriel A.C. Hesketh * Ann Elizabeth Johnson *** Catherine Hope Johnson *** Jeremiah Kel Johnson Melissa Jeannette Johnson *** Sebastian Samir Kahf *** Zain Muhammad Khan Do Young Kim Amanda Yee Wei Liew * Chandler Elizabeth Loftus * Haley Conneen Martin ** Joseph Charles Wesley Miles Jessica Randahl Morris Soha Shaheen Noorani *** Akinade Adebayo Ojemakinde *** Alexandra M. Otto *** Caroline M. Page ** Harsh V. Patel *** Jaimisha Mahesh Patel * Katherine E. Pendleton * Parth Y. Sanghvi *** Alissa Marie Schlosberg Natalie Scott Seman *** Brandon Michael Smith *** Marissa Nicole Snyder *** Raven L. Stewart

Biology

Katherine Jane Twibell Yelizaveta Igorevna Utkina Megen Claire Wittling *** Audrey Caroline Wood ** Megan Elizabeth Young Sophie Grace Zacharewicz ***

Psychology

Megan Elizabeth Benton * Sarah Catherine Blanchard ** Piper Rae Brownlee Julia Grace Campbell * Elizabeth Avis Clonts Rachel Pauline Davis ** Manali Vijay Desai ** Andrew Craig English Caroline Elizabeth Geckler ** Sarah C. Goodroe *** Tristan Quinn Hackman Natalie Marie Leonard *** Kara Noelle Matassino Emily Marie McDonald ** Olivia C. Moore Sevana Chanel Ohanian Elizabeth C. Pierotti *** Joyce Poh Kerri Lynne Reid * Farris H. Russell ** Kaitlyn Nicole Shinault* Elise McBryde Sims ** Samuel Sturgis Smith * Briana M. Sobel *** Angelique Constantin Soulakos Elizabeth Ann Stubbs *** Mariaelena Dominga Uceda

Jarred Andrew Waters *** Christina Louise Wells

Ian Gabriel Wakeman ***

Mathematics

Kenneth Scott Adams *** Adela Avdic Cody Hunter Batten Quinn Alexander Chrzan Hyee Sun Chun

Patrick James Fleming Benjamin Henrik James Hatanpaa *** Asa Dunbar Johnson *** Ho Keun Kim *** Carson Phillip Kirby *** Thomas Zink Koelle Chris Kin Seng Kwan Su Li Ricardo Neptaly MacIas Allison Marie Madson * Mairaj Amirali Manji *** Jeffrey R. Miller * Margaret Erin Newton ** Ian Parzival Pruitt Noopur H. Tanna Libby Taylor *** William Barrett Thompson ** Lillian Claudia Wang *** Albert James Wouters Mingjun Xie *** Adam Baoyan Zhang* Yuxin Zheng ** Yihan Zhou*** Ziyi Zhou ***

College of Engineering Bachelor of Science

Environmental Engineering

William Thomas Disser *** Jordan Tyler Dobson *** Emily Ferrando ***Δ Joshua James Harrison * Savannah Lynn Howard ** Katherine Elizabeth Hughes Elizabeth O'Hara Hurley ** Δ Tyler Pace Joiner *** Andrew Dean Joyce Christian Karim Kahf • Kelly Marie Marshall Katherine Jennings Meiser ** Emily I. Phillips ** Mihika B. Ram

BACHELOR'S DEGREE CANDIDATES

Tanner J. Shaw *** Kanaha Shoji *** Taylor Aaron Thomas * Madison Alexzandria Thrift Olivia Parker West Jesse I. Wood IV

Biomedical Engineering

Asana Cheyanne Adams Mahdi Al Husseini *** Ashley Taylor Allen *** Dylan John Amador Haley Maria Anderson *** Aditya Anne Uddampreet Singh Arora ** Lauren Brooke Aycock *** Andrew James Ballantine Keaira Jahniece Banks Mitchell Jacob Barnes Nicholas Christian Bell *** Sarah Bernardes * Reina Irania Betancourt Bevan Bezuidenhout * Dustin Lee Blohm Hannah Maxine Brink ** Elisabeth A. Brown ** Cecille Anne Canary *** • Justin S. Cha *** Dipro Chakraborty Brandon Chen ** Jacob A. Chesler ** Kyle Christopher Chesler *** Jared Anthony Chin Shue Catherine Kai Lin Chou *** Raeedah A. Choudhury *** Kasey Laine Cockerill *** Stephanie Brooke Collins * Christopher J. Costa *** Brandon Alexander Culver * Nancy Joanna Deaton *** Jacqueline Faye Dister ** Cody Dong* Adrienne Elizabeth Dooley* Clare Rose Doyle Samuel Britton Duke ***

Radhika Vijaya Sailaja Duvvuri ** Bhargav P. Earla Sara F. Edwards Ashley Elizabeth Evans Sydney Allison Fain ** Hassan B. Fakhoury *** Alexandra Ann Falis *** Jerrell W. Fang *** Arianna Valentina Felice * Ashley M. Fleck Nicholas James Frohberg ** Aaron Nicholas George Mustafa Isam Ghanim Aravind Giduturi Sajind Singh Gill Robert E. Griffith Kathleen Elizabeth Grupp So Y. Han *** Hyder Syed Hasnain ** Samuel Hunter Hatcher *** Baylee Brooke Heard *** Emily Margaret Henselder * Asia Pauline Hernandez William Patrick Higgins * Braden Grant Hocker ** Angelina Dailu Hou ** Sarah Paige Husted * Miree Jang Elizabeth Kaleigh Johnston ** Kathleen Anne Jordan *** Argyro Christos Kosmakos *** Ouffoue Ruth Stephanie Kouadio Christopher Paulus Kuester *** • Savni Nitin Kulkarni Morgan Rae Labrie * • Bridget Carr Lee Levi Austin Lewis Yinglin Li ** Francesca Jenny Rita Lidback Min Hsuan Michelle Lin * Olivia Jeanne Marie Lodise *** Elliott Reid Love Priyank Madria * Joseph G. Maenza ** Blake Andrew Mailhes ***

Jessica Lauren Martin * Kylee Marie McLain *** Haley Rose Mitchell Jason Paul Morcos ** Benjamin Thomas Morse ** Aditya Muralidhar *** Kyle John Murray ** Bridget Ximena Nabb ** Δ Lavanya Natchiappan ** Likhit K. Nayak *** Kathryn V. Nolan * Joseph Colin Novack *** Kaley Elizabeth Parchinski *** Nicholas J. Peterman *** Sydney Marie Platt ** Erika Nicole Plogstedt Sana Pournaghshband Matthew David Prince ** • Morgan Blake Prince Cristina Danielle Quintero *** Erin Michele Radcliffe Keshav Raghavendran ** Bruce Holland Randall Tanvi Rao Abhijit Ravindran *** Meagan Nicole Roberts Mauricio Alejandro Rojas ** Austin Courson Ross Maher Raed Saadeh *** Rick Saha *** Bharathimurugan Saravanabhavan *** Alexa Grayce Schlein *** Jimmy Amit Shah *** Wendy C.W. Sheu ** Arusha Ayesha Siddiqa *** Michael Mario Sofroniou *** Christian James Sorensen *** Gautam Sowda* Marie Stauffer *** Δ Elizabeth Lee Stayduhar *** •

Kelsey Eileen Tweed *** Joselyne Umubyeyi Katelyn Marie Utley* Aksal Pankaj Vashi *** Garrett James Wallace *** Tyler Cheng Shun Wan *** Cassidy Jiang Wang *** Caroline Lauren Ware * Jason Phillip Weis ** Kristin Weiss Naomi P. Wildschut * Winston Wu ** Nayana Yeshlur * Mingxi Yin *** Allison D. Youngsman Amy Catherine Youngsman ** Diana Yunda *** Gui X. Zhang *** You Hao Zheng Xiangyu Zhong *** **Materials Science and** Engineering Kimberly Marilurene Adams *** Katarina M. Adstedt ** Abhinav Bhardwaj * Nicholas Joseph Bond *** Jennifer Kristine Burkhardt *** Colleen Nien Ung Chen Nicholas Chen ** Steven Bertram Clements * Rebecca Lyn Cohen *** • Jamie Hanssen Curtis Kyle Michael Edmunds ${\it Frederick\,Scott\,Gray\,}^{***} \bullet$ Xiebin Gu* Johanna Lyn Gyure **

John Homer Tipton IV

Stefano Travaglino ***

Andrew P. Trilby Bassett

Amoolya S. Tirumalai ***

Daniel Philip Harris Benjamin Henrik James Hatanpaa *** Kayla Rienne Hendrickson *** Marie Jeanette Henshaw ***

Caitlin Nicole Hirschler ** • Sarah Margaret Howard Benjamin John Ibach *** Hannah Jang Morgan Michele Jones • Aaron Andrew Jordan Michele Rama Lauto * Garrett Swain Lecroy *** • Eric Lopresti Andrew Mark Middleton Christina Maria Miller • Joshua Thomas Morton Michael Joseph Muller ** • Mari Tran Nguyen Angela Park * • Shannon Renée Parker Renee U. Puvvada ** Long Qian *** Tyler James Quill *** • Valeria Rivero ** Matthew Damon Roth ** • Alex W. Ruschau *** • Samuel Robert Shackleford * Andrew Evan Short *** Nikhil Neelkant Shukla *** Ramón Alfonso Sosa ** Aaron Payne Stansell *** Carlos Tiongco *** Meghan Elizabeth Toler * • Miranda Leigh Tuck ** Daniel Bowen Yin *** Maxwell Broughton Young * • **Industrial Engineering**

Anjani Agrawal *** Cameron Phillip Anderson • Jorge A. Armenteros ** Karim Khaled Badawy Roshan Balakrishnan *** Elizabeth Mary Ball *** Harsh Vardhan Bansal *** Wyatt Lawrence Bazrod *** • Marguerite Elizabeth Bernard *** Alexis D. Berry ** Scott Ryan Berry David Andrew Besson **

Brandon Edmond Steven Best * Sofia Beatriz Blasini ** Robert Austin Blom Alexander J. Bolen ** Nicolas Botero Vivas *** James Arthur Bottoms *** Lauren Elizabeth Boulger *** • Monika Natalia Bray*• Conrado Brenna *** Kevin Thomas Breslin William Gregory Broms * Elizabeth Tatum Brown * • Joshua Lee Brubaker *** • Elion Arben Bufi *** Catherine Scott Burns • Christopher M. Bush *** Katie Ann Butler *** • Alyssa Marie Candelmo Xinyang Chen *** Yixian Chen* Andrew Loren Chitwood Kwangmin Choi ** Rachel Lenora Conlee *** Abigail Rose Copeland * • Catherine Caroline Council* Ford Gilman Croft *** Matthew Chance Daigle • Brenda Dang *** • Paul Benning Davis IV Felipe Andres De Obaldia *** Juan Pablo Delgado Ardila *** Dennis Raja Den Hartigh ** • Preston Alan Devaney *** Sarin Bhima Devraj *** • Hasit Dewan *** Rudy Nicole Diaz • Yatharth A. Dubey *** Max Edward Dubois * • Rachel Karen Dutton • Jonathan Marshall Edwards *** Sarah Jane Edwards *** Soheil Faghihi ** • Mary Blaine Fukushima • Nicholas Wesley Gainey * • Sheena Ganju Erin Marie Gant ***

Brian Michael Garber Alberto Garcia De Paredes De La Guardia Raghav Garg *** Julia Anne Gasbarro Shannon Alexandria Gerhard *** John Preston Green • Taylor Marie Green ** • Bo Guo *** Anushka Gupta *** Baron Wesley Hall ** Nora K. Hansen *** Sean Sanders Hartrich * Yu He * Grant David Herman Lindsey Holladay Brianna Vanessa Honeywell *** Joshua David Horton *** • Ethan L. Hsieh * Danielle Christine Hunt * • Yujin Elizabeth Jang Jianan Jin *** Lois Christine Johnson Harika Venkatasatyanaga Kankipati Suzanne Grace Kastens *** Marco Enrique Kelner Pratik Balasaheb Khairnar * Riccel Lee Kouns Δ Vandit Ladha *** Alishah Amin Lalani Mary Grace Latimer * • Katie A. Lau *** Charlie Elise Lebby *** David Jungsun Lee ** Timothy Christopher Lee *** • Δ Niki Marie Lewis ** Henghao Li ** Huiting Li * Yijiang Li *** • Zhe Li * Yujie Liang* Shi Yu Liu ** Raghav Maheshwari *** Zoya Mahmood Sophia Marinova ***

Alexander Bradford McAuliffe * James Reed McCarter Nyles B. McLean * Nora C. Mencinger ** Jose Andres Mendez De St. Malo Ziwei Miao ** Scott A. Millson Jr. *** Suneet Mishra Hardik Maheshbhai Mistry Marian Lucinda Mitchell * • Sydney Michelle Moon* Chloe Flynn Morgan • James Philip Moriarty Soham Mukhopadhyay* Kapil Reddy Mutyala ' Anubhav Nayak *** Phong Thanh Nguyen * Arthi Karuna Nithi * David Nogueira Vazquez ** Jin Noh ** Δ Michael Christopher O'Mara* William Bradford Oberg Iieabalum Nneoma Okafor * Ludwika Pankowska * Masud Parvez ** Vishrut Prashant Patel Kara Laney Pendley * • Alexandra Pilar Puletti *** Sharon Yae Jin Pyun *** • James Arvin Randall *** • Emily Elizabeth Ratliff *** Namrata Rau Tithi S. Raval *** Rohith Ravi *** Nicole May Redder *** Kaitlin Michael Rizk *** Clayton James Roberts Thomas Michael Ross *** Brent Thomas Rosseland *** • Sean Michael Ruff ** • Hunter Edward Russell * • Shelly Kaitlin Saville ** • Ribhu Sengupta ** Christopher F. Sequeira ***

Danielle Briana Mathis

Morgan Grace Stephens ***

Claire Marie Stoffers **

Ann Marie Stringer *** Δ

Vinith Kumar Thamizhazhagan

Sonia Danielle Lemou Tievam

BACHELOR'S DEGREE CANDIDATES

Rikhil R. Shah *** Shubham Shah * Siddhi D. Shah ** Viral Ashwin Shah *** Scott Mitchell Shapiro *** Nicholas P. Shepherd *** • Jiachen Shi *** Nitin Pratap Singh *** Katherine Elizabeth Sledjeski ** • Rachel Amelia Smith ** Nathan Victor Stefanick ** • Sarah Elizabeth Stevens ** • Hunter W. Stroud Elizabeth Beyer Swiger *** Smita Tejo * Charu Susan Thomas Mark Steven Tinsley Jr. ** Victor Tonelli Rohlfs ** • Ching Chi R. Tu ** Amrutha S. Vasan ** Yijun Wan Alexander Jamison Wandrick *** • Yongxin Wang *** Lan Wie * Jacqueline Marie Weiland ** John Stacey Welch III *** • Calvin Jake White *** • James Michael McKenzie Wiggins *** Jonathan Elijah Williams *** Nathanael Stephen Williams *** Sataporn Worasilpchai Andrew David Wright Casey Matthew Wright Feirui Wu *** Soon Jo Yoo Lucas Zea Montes *** Yijie Zhang Qigan Zhou **

Aerospace Engineering

Arjun Anand *** Azizul Islam Asif Theodore Thomas Bailey *** • Samuel Aaron Ball

Robert Evan Barnet II • Mitchell Hayden Becker Bryan Thomas Benaiges * Jack Benedict Anthony Perry Betts Jr. Logan Edwin Arneson Bewley *** Jirat Bhanpato *** • Thomas Maximilian Boyle *** Carson Charles Henri Brial *** • Logan Franklin Burdette John Christopher Butterfield *** Santiago Caicedo Pereira Christopher Thomas McLeod Cannon ** Yash Chandramouli *** Aiqi Cheng Nicholas Alexander Chmura ** Ruben Javier Conn * • Maxwell Nathaniel Curtis ** Emily Davis ** Indiana Dawson Hugh B. Devine * Damian Joshua Dhanaraj *** Sean Phillip Diaz Hagan Cameron Dennis Edwards Drew David Elliott Justen Yoesf Ezekiel Taylor Marcus Fields ** Christopher Ian Fletcher • Sean M. Furgiuele ** Jorge Andres Garcia Tyler Samuel Gee ** Turner W. Glynn *** Saadiq Rasheed Goins David Benjamin Gomez *** Olivia Marie Gould Yue Guan ***∆ Anthony Mark Guidera ** Srishti Gupta ** **Richard Clayton Hall** Sarah Nicole Heywood Alexander James Hogan *** Danielle Alexandra Hughes ** Jeong Won Huh Joshua Earl Ingersoll *** Nida Naeem Javaid ***

Hunter B. Johnston *** Mary Margaret Kerfonta Chana Kim Δ Kotaro Koike *** Dimitrios Kotinis *** Mihir Hemant Kurande ** Martin Joseph Kurien *** Daniel Christopher Larrowe Myra A. Lattimore *** Victor Cong Hao Law *** Kwonhee A. Lee Jacob Elliot Leff ** Yijiang Li *** • Mallory Alice Macgill ** A William Earle Macon Pedro Manuel Maddens Toscano *** Δ Soroosh Majidi Mashhadi ** Ameya Keyur Majmudar ** Sohaila Mali Macy Hayes Mantooth * Jorge Eduardo Marrero Nobrega *** Rachel Kay Martin *** • Christopher S. McConnell *** Matthew A. McNeeley *** Cameron Henry Miller *** Cameron Sneed Miller * James R. Morgan Jr. *** Ryan Aaron Morse *** James Dalton Mulkey Joram Ndegwa Muraguri • Zachary Aaron Nelson Hong Hanh Thi Nguyen *** Kihoon Oh ** Ryan Kenneth Omalley ** Kevin John Page *** Daniel H. Park Dongjin Park *** Shyam Patel Jacob H. Payne ** Joshua David Peterson *** Christopher Jorge Pubillones ** Matthew Alden Richardson * Spencer Elliott Roby *** •

Yee Chan Jin ***

Shaheer Sajid ** Jose Cristobal Sanchez Vielman *** Benjamin Scott Seiden Spencer Pratt Shaw *** Joshua Carl Siniard *** Justin Marcellus Smith ** Stephen Daniel Sola *** • Jonny Jalen Somphone Joseph Edward Sorrentino William Mason Starnes * Lyndsey Nicole Stevenson Matthew S. Stout *** Divya Teja Sunkara *** Niraj Suresh *** William A. Thompson Kevyn C. Tran *** Jordan Trout *** Michael Van Akin *** Nikhil Venkatesh *** Matthew Lawrence Walter • Morgan Hunter West • Tatum Jade White * Diego Michael Williams Matthew Shoeman Williams Rebecca Eileen Withers Jacob M. Zema ***

Civil Engineering

Oluwanifemi Oluwadara Ajayi *** William Matthew Almand *** Sebastian Arevalo Robert Paul Bell *** Arjun Bir *** Savannah Jayne Brooks *** Zachery Thomas Cernich Jean Pierre Chahwan Martin Cuesta Grant Sommer Davidson *** Matthew William Davidson Samuel Joshua Dennard *** Phoebe Catherine Edalatpour Dhiraj Emani Meghan Louise Evers ** Emiliano Eduardo Farias *** Zachary Alan Ferson

Christopher Jackson Foster *** John Stanley Glodek *** Alexandria Lee Hare ** Ashley Elizabeth Harkness Amy Lynn Harper Cheyenne Eugene Hunt *** Clara Grace Josephine Jennings *** • Joo Yeong Kim • Sang Yoon Kim Akissi Daisy Muriel Kouame Lin Htet Kyaw *** Manuel Enrique Landa Alvarado Alison Catherine Lavery* Jay Jae Yoon Lee JunHyeok Lee Zonglin Li *** Raghav Maheshwari *** Wesley Joe Marshall *** Kiersten Eve Martin ** Franklin Daniel Martone Mihai Mavrodin *** Austin Kent McElroy Andrew Leon Melissas *** Ephraim L. Michael II Christopher Dean Miller *** John Thanh Nguyen ' Nicholas Brock Padula * Δ Max Miller Plasket ** James Andrew Pofahl * Kevin Reznicek Adet *** Mark Ryan Rickabaugh * • Gentiana Rina *** Mariangel Rodriguez Austin Nathaniel Sanders *** Ramiro Jose Santana ** Kaitlyn Greer Schaffer *** Nathan Michael Shetler ** Blane Zimam Solomon ** Caroline Patrick Stanton Erika Leanna Sutton Karri Georgianna Michelle Thomas Sean Matthew Tyndale *** Joseph Dustin Tyson * Garrison Sterling Latimer Ushery Pauline Vastakis * • Richard William Virgo * Michael William Heger Waters *** Blaine Madison Weinmann Harrison Louis Williams *** Samantha Jane Williams *** • Christina Alexandra Zeigler

Afternoon Ceremony

Ivan Allen College of Liberal Arts Bachelor of Science

Computational Media Interdisciplinary with the College of Computing Catherine Gibson Allen Anna Corinne Bergstrom *** Patrick Michael Black William Harrison Brewer* Kimberly A. Burke ** Ambrose Hin Wing Cheung Michelle Chiu Tiffany Duong Dang *** Antonia Despina Deliyianni *** Justina Frimpong Ampofo *** Nicole O. Hofmann *** Jonathan Stewart Hooper * William Stanley Kuzia ** Tucker George Locicero Jackson Creed Morgan ** Vi Tuyet Nguyen *** Amethyst Marie Sanders ** Patrick R. Sewell *** Megan N. Shaffer ** Colin Fields Sharpe *** Christine St. Jean Tavlor Ann Stillman *** Kalani Leanne Strange *** Muhammad Rizky Suwoto *** Sarah H. Veith ** Jack L. Winski Ziyin Zhang ***

Applied Languages and Intercultural Studies

Xena A. Grant Elizabeth O'Hara Hurley ** Δ Riccel Lee Kouns Δ Shantanu Milind Mantri *** Lela Jean Marie Myrick *** Caroline Elizabeth Pietsch Δ John Sanders Riley ** Δ Megan Lee Sales **

Public Policy

Mahdi Al Husseini *** Robert Len Berg ** Nathan Joseph Copp Victoria Elizabeth Doris ** Sophie Mitra Dumas Fionnuala A. Hutton *** Victoria Hope Inman *** Margaret Simone Kelley *** Charles Ethan Lucas * Jacob Jeffery Orvis ** Janet Lindsey Ploussard *** Sarah Caroline Saltiel *

History, Technology, and Society

Nickalus Yani Jacobs Alexander Ali Yildirim ***

Literature, Media, and Communication

Carter Judson Chase *** Shamire Dakwon Devine Sarah C. Goodroe *** Kaitlin Michelle Kitchens Albert K. Lee Henry Johnston Miles Zaire Jonette Oneil Johnnise I. Renaud Kaitlin Elizabeth Shea *** Duane D. Stanford III Dhanusha Subramani ***

International Affairs and Modern Languages

Anna Rose Benkeser *** Δ Alexandra Nicole Cooke ** Sarah Katherine Drummond *** Δ Angelique Olivia Janice Edwards ***

BACHELOR'S DEGREE CANDIDATES

Haley M. Franklin *** Δ
 Jacqueline Howell *** Δ
 Rachel Cora Jinks ***
 Madison Carmen Murvin ***
 Bethany Christian Shaheen Δ
 Zachariah D. Swint
 Marie Paloma Zavala Dufour **

International Affairs

Zara Caroline Albright *** Δ Daniela Beatriz Barrientos Treminio ** Emma Marie Browning *** Caden Brooks Catoe * Monica Anne Jamison * Austin Gannon Kirk ** Brandon Michael Liu *** Evan Ivey Long *** Meghan G. Lowther *** Madison Taylor Malarkey *** Neeki Memarzadeh *** Mark David Pope James Ryan Purvis ** Samuel Smith Sasser *** Laura Anne Schilling *** Zachary Lennon Shepherd ** Murry Dan Smith III *** Zachariah D. Swint ***

Economics and International Affairs

Maria Fernanda Arcaraz Vazquez *** Robert Luis Bland * Anne Skyler Grohovsky *** Veronica E. Klucik *** Jash Pranav Padhiar *** Gabriela Stavnetchei * James Walker ***

Economics

Justin Bose *** Juan Joshua Garcia Jr. *** Brian Patrick Gentry ** Ruby C. Gleber * Rebekah Noel Jaramillo * Anne Marie Marsh *** Nathaniel James Parr *** • Alexander Nicholas Reining Ilinca I. Sipos Zachary W. Starbuck Sana Hyderali Surani *** Toshi Watanabe ***

Ernest Scheller Jr. College of Business Bachelor of Science

Business Administration Anthony Richard Allen Joy Armstrong *** • Ashley M. Askin Lance Anthony Austin Lawrence Alexander Austin Chloe L. Battle * Shan Salman Bawany * Sara Elise Beagle *** Justin Michael Beard *** Brooke E. Beatty August Liam Beisel *** Malea Catherine Bell * Gabrielle Nicole Benda Julia Rose Blalock *** Amir Bouhafs *** Chandler David Bovitz **Bayley Michelle Bowers** Kirkland Arnette Boyle ** Desmond Arthur Branch Emily Bradfield Britt *** Ellen Patricia Brown *** Graham Gerald Burson Savannah Bose Cain *** James David Cathcart * Kendall Cathryn Chadwick *** Johnathan Nicholas Chin Kelsey Marie Chisholm * Namhee Cho Samiha Ahsan Chowdhury ** Tiffany L. Chu Tyler Clayton *** Elizabeth A. Cleary ***

Michael Justin Coffman *** William Cassidy Courreges Clercq *** Remson Moore Covington Jared Patrick Datoc Amanda Grace Davis ** Melvin L. Davis III Paul Benning Davis IV Jay S. Deuskar Arjun Dhir Amy Amyna Dhuka ** Margaret Lucille Wolf Dickey* Ann Amelia Do Scott Thomas Donaghy Cameron Lee Drake *** Emma Louisa Duke ** Paul Alexander Dunlap Lillian Xuan Duyen Duong Elo Edema Edeferioka Bridget Leigh Eisele *** Christana Fadavo Fagbile *** • Christopher Jacob Fairey ** Robert Nicolas Fazio *** Christy Lynn Fitzmaurice John Braddy Foster *** Leanne Margaret Francis *** Bennett Prater Garland *** Morgan Taylor Gilbert *** Youngwoo Gim *** Charlotte Francoise Goguillon *** Sophia Isabella Gonzalez *** Erin Vail Goodreau Ashley M. Grooms *** Kevin Ha Justin Michael Hackney Reid Coker Harm *** Madeline Lee Harr *** Caroline T. Harvey Daylee M. Helton *** Angelica Patrice Renee Henderson * Nicole Teresa Henson *** Ender Aldair Hidalgo William Patrick Higgins * Matthew Davis Hill ***

Grace G. Hinckley ** Savannah Rose Holcomb *** Matthew Donahue Hollahan * Emery Ashlyn Holliman Lucy Grace Horlock *** Paige Mary Hourigan Haesol Hwang Daniel Mott Hyde Shannon Maria Innis Meredith J. Jacobs *** Kayleigh Alexandra Jennings * Jalen Ke'shawn Johnson Julia Layne Johnson *** Jacob Micheal Joiner Shaun Kanealii Kagawa Javed Kameika Apurva Kasam *** Michael Phillips Kay ** Mark Stephen Keaveney ** Gyuhun Kim ** Joylin Bobby Malik King *** Megan Kelley Kitzmiller *** Stephen K. Koenig Wai Lam Johnathan Seaborn Langley *** Jenna Leigh Laughlin ** Daniel L. Layson * Kyung Jun Lee Cortney Nicole Lelekis Matthew Ryan Lemay *** Lindsey Ann Lester Sarah Scott Lewis *** Terrell Ian Divine Lewis Dongjoo Lim Dai Ying Lin Haley M. Logan Ke Xin Loke Carlos M. Lopez *** Bridget Ling Lum ** Morgan C. Lyons Chen Lyu *** Payal Malhotra Tyler Dane Mangrum * Carly Alexandra Marini *** Steven D. Marsh

Chase Ryan Martenson Privana C. Masso Kounchou Benjamin Lanier McDaniel Elijah Joel Melendez Tyler T. Merriweather Antonio Messick Noah Scott Meyer Lula Kelete Mogos Meredith Marie Mohr ** Rachel Anne Morrison *** Hessam Mostajabi *** Gouthem Mukilan Charles Taylor Mulling *** Tandid Mohammad Nadir Shmaon Najam *** Courtney Rae Naser * Kathryn Anne Newsome * Connor P. Nies *** Julia Marie Nikolich Ksenia Novikova Nina Richie Promise Nwosu Henry Brandt O'Kelley *** Shania J. Oke Evelyn Paige Owens *** Aakarsh Palnitkar Matt Sung Jin Park *** Preeya D. Parmar *** Ishaan V. Patel * Jenna Patel ** Andrew Zachary Peddie Antonia Peresson ** Arielle Rabe Perez *** Matthew Thomas Perez *** Christopher Robert Hutt Petefish ** Houston J. Phillips ** Gabrielle Mari Alyssa Picarella ** Michael V. Pisciotta Madison Leigh Pittman Anthony DeParx Porcelli Jr. *** Adam James Prather Audrey Alexis Pruitt *** Hannah Nicole Pryor Courtney Erin Queen * Ahmad A. Rathor ***

Katrina Camille Reeves ** John Sanders Riley ** Δ John Joseph Riordan *** Britton Lee Robitzsch *** Sam Andrew Rubin *** Mohammad Ali Samadi Wesley Howard Samples ** Natalie Michelle Sanford *** Katherine Ann Sarris *** Joshua Johnston Satterfield Benjamin Joseph Schniederjans Steven C. Sharpley *** George Oliver Shepherd *** Yun Seob Sin *** Tanya Dhanraj Sipani Silje Marie Skaalevaag ** Iree Edward Skinkle Harrison Hall Sloan *** Preston Jerome Smith *** Sarah Elizabeth Smith *** Scott Henderson Smith Jr. Indra Putra Sofian *** Shinyoung Song Draven Nicole Sonnon *** Kyle Ezekiel Speight Brady Keith Swilling Areeb Ulabeddin Syed Camille Diane Sylvester * Claire Elizabeth Tacy *** Meryl D. Tench *** Vidisha Sandip Thaker ** Joseph C. Thompson *** Noah Thomas Thorn Rani Mitesh Tilva *** Adam Reed Treaster *** Henry Charles Truelove *** Joseph Robert Tucker Pooja Varvani *** Stephanie Elizabeth Verdery *** Joshua Marc Villaran *** Andrew Jeffrey Wang ** Xin Wang Leah Jordan Ward *** Kaleigh Alexandra Watters Jessica Weatherford ***

Adrienne Adaire Webb * Sydney Rae Webb *** Quaide Braxton Weimerskirch Gretchen H. West *** Philip Gregory Wheeler Jaclyn Mathews Widi *** Brooks Wilde * Sydney Paige Wilson Patrick Nolan Wiseman ** William Wright ** Bertram Wu Kathryn Anne Wurst *** Choyang Xu * Jin Young Yoon James Youhne *** Sung In Yu Sarah Mason Zimmerman ***

College of Sciences Bachelor of Science

Biochemistry

Jessica J. Amero *** Seolyoung Baek Vincent Micah Bray *** Joseph E. Carreon ' Christopher N. Cooper ** John Harrison Cowart *** Keith Edward Creech * Nyemkuna Munyonga Fortingo ** Bianca McKenzie Glass *** Paul Christopher Gould Ju Eun Esther Hwang *** Alexis A. Jacob *** Brendan Patrick Kemple *** Hayoung Michelle Kim ** Youngchun Kim Kari L. Kinser Chae Yoon Lee ** Duncan Brian Olsen MacKie *** Caitlyn Elizabeth McCord ** Yvonne Giang Nguyen *** Emmanuela Chiagoziem Obi ***

Julianne D. Oliver ***

Dhrumi Patel Luke George Qin *** Markace Alan Rainey *** Calvin M. Runnels *** Ashna Sagar Caroline Eliesse Settle * Courtney M. Shirley Olivia Frances Taylor Moya Olivia Tomlin * Mary Thi Tran Anna Marie Theresa Whitacre *** Justin Krish Williams *** Sherali Subash Yadav Jacky Howard Zhu Physics Aaron T. Aizenman *** Joshua Lamar Barnett *** Darian Marie Bender Jonathan Farrell Braatz II *** Clayton John Burrus ** Alexander J. Buser *** Andy Chen *** Aiqi Cheng

Joseph Martin Colosimo ***

Travis Jansen Crawford

Thomas Dellaert ***

Edward T. Eskew ***

John Anthony Gangemi **

Mary Elizabeth deVaux Lee ***

Juliet Dong ***

Silas C. Fradley

Austin B. Gilbert *

Jeffrey R. Miller *

Karan Nirav Shah

Curtis Alan Stephens

Jacob Oliver Wilson

Bobby W. Wyatt

Robert Andrew Welser

Evan Charles Reed **

Matthew A. Schulz ***

Andrew O'brien Shumway ***

Sui Zalen Par

* Honor ** High honor *** Highest honor • Co-op Δ International Plan

BACHELOR'S DEGREE CANDIDATES

Chemistry

Yusra Anwar * Subin Bae *** Andrew Zachary Barnett *** Chloe Anne Baskowitz *** Evan Chase D'Hollosy *** Layla Christina Darian * Akash P. Doshi *** Julia M. Fraser ** Δ Caroline E. Gellene William F. Penniman Samantha Bianca Riemann *** Raymond Alexander Smith Michael David Zott ***

College of Engineering Bachelor of Science

Computer Engineering

Fo Yao Alessou * Joshua Adam Baldwin Sarthak Batra Joslyn E. Beckert • Rachel M. Beddor Jeremia Sara Bezner Privansh Bhatnagar * Ari David Bleemer *** Sahithi Bonala ** Matthew David Bower Jonathan Farrell Braatz II *** Dustin Joseph Campbell Michael Enqi Cao *** Alizain Didarali Charania *** • Yi Hao Chen *** • Paras Chetiwal • Daniel Cho* Mia Pomeliegh Colbert Bryan Saul Crumpton Mezmure Dargie Mitchell Reid Donley *** Elisha Earley Michael E. Egnor ** Obinna Tj Eneh Jeremy Paul Michael Feltracco *** •

Calista M. Frederick Jaskiewicz Julio Cesar Garcia Jr. Donn Jacob Green ** Bo Guo *** Winston Chandler Herring *** Augustine Junda Ho ** Zixi Huang *** **Richard Curtis Huckaby** Ryan J. Huff *** Jordan R. Hughes ** Hokyung Hwang *** Kevin Jerome Jones Jr. • Kristian Kabbabe Poleo Can Kabuloglu ** Tapas Pankaj Kapadia ** Joshua E. Kassab * Jea Du Kim * Kody Allen Kirkland Eric Scott Klawitter *** Tej Koindala Hemanth Sai Koralla * Jillian Rose Kovalcson *** Case McCabe Kramer • Benjamin Victor Lazar *** Chang Min Lee * Edward Young Lee YoonJi Lee Jason Lukose *** Sagar Mandal * Franklin Thomas Maxwell Armaan Karan Mehta ** Alex Randall Moore Jr. *** • Hiba Murali Priunsh Nagru *** Neha Nair* Ganapathy Hari Narayan *** Marcus Stephen Niksa ** Dillon Joseph Notz *** Colin Weithman Olson Olatide Michael Omojaro ** Jonathan Osei Owusu *** Kedeng Pan *** Ryan James Peck *** Evan J. Peterson ** Kartik Prabhu ***

Matthew Travis Pruett *** Jinwon Pyo *** Craig Thomas Raslawski ** Δ John Wilton Riggins ** Elizabeth Ann Robelo *** Scout Schultz *** ♦ Pratik Sharma Donghoon Shin *** Alex Thomas Simoneaux *** Nahom Samuel Solomon *** Wootae Song *** Nicholas Keith Stoltzfus *** Kenji Douglas Tanaka ** Michael Paul Tatum Jr. *** Drevon Jamal Taylor Aaron Alexander Thurston Keerthan Tito *** Christopher Harrison Triemer *** • Sreeramamurthy Srikanth Tripuramallu *** Pranshu Gaurang Trivedi *** Hunter Wayne Wardlaw Kevin Lyle Webb **

Brandon Zachary Weiner *** Fei Wu ** Kairen Ye ***

Percy Yeung *** • Samuel Stewart Yund

Ruo Zhang ***

Nuclear and Radiological Engineering

Chad O'Neal Akins * Steven Munno Alonso Rebecca Jean Ambrecht Lois Annette Arasim *** Robert Kelly Brown Charlotte Delozier Bunch * Luis Alberto Cortes Arriola Calvin Kurtenback Ebert Joseph A. Farleo *** Jonathan T. Gates ** Madison Bailey Groesbeck * • Kyle Thomas Harper Colin James Harrington

Steven Jay Hendry *** Vincent Raymond Hughes Sean P. Kelly Jr. Michaella Courtney Kotlowski Darrell Lajuane Lewis Jr. Casey Aaron Lowery Anna Marie Malcom * • Luke Alexander Matkovic Rafael Ros Murphy* Hemin A. Noorani *** James Newton Padgett James Ryan Purvis ** Kristina Elisabeth Reed *** Alex Michael Shaw Aaron Ziyuan She Jacob Allan Thompson ** Seth D. Wilson ***

Chemical and **Biomolecular Engineering**

Avery Allen Agles *** Ryan Daniel Alt *** • Guillermo Enrique Bacardi Tanvi Bansal * Ryan Kyle Baptiste Maya Elizabeth Barroso *** Samantha Grace Bartlett * Kenon Andrew Bates ** Dhruva Milind Bavadekar Lauren Simone Bell *** Michael Andrew Blejwas • Mikello Don Bonus *** Trevor Thomas Bragg Mary Colette Brunner Madison Willa Bunker ** Alex Landon Butler Courtney Amanda Callahan * • Alex Mario Carusi *** Kimberly Jingying Chan *** Eddy J. Chang *** Alex Kai Chen *** Kevin Christopher *** William Alexander Cook *** Robert E. Cowles III *** Sarah Ann Currier *** •

Alejandro Jose Da Silva Sanchez *** Meredith Paige Davis Eric Gunther DeMercurio ** Alexander David Detlefsen Viktoria Domashchenko Nicholas Hudson Doss ** Kyle Harrison Doughty • James Michael Dow *** • Chase August Eckert *** • Thomas Jefferson Evinger *** Jonathan David Fears Adam H. Finlay Logan Marit Foltz Adam W. Fultz *** Dinesh Ganesan Jonathan Andrew Garcia Taylor Anthony Gherardi *** Adam Quinn Gonterman ** Henry Guo *** Anna Elizabeth Gwaltney *** Joseph Hamilton Haines *** Babatunde Oluwadamilola Hambolu' Mohamed Hassib* Samuel S. Hays Zachary C. Hinkle Alexandra Helen Holderied *** Jeffrey Michael Hutcheson * Will Andrew Hutwagner * Andrew Khoa Huynh *** Jerel Cedric Jallorina ** Ali Mohamed Jawad • Matthew Christopher Jenkins *** • Sachin Shekhar Kanetkar Nikhil Kapadia ** Abishek Sudarshan Kasturi Thomas Tyler Kattmann Benjamin Ross Katz *** Daniel Patrick Keane *** Pranit Kedarisetty ** Taylor Marie Keisler * Christine Lily Kiang *** Perry I. Kim Youjung Kim

Yunbum Kim *** Tushar Ladha * • Kelly Regina Larson * Wilson Daniel Lauerman ** Shelby Nicole Laws *** Jacob Namgyu Lee Jihoon Lee Natalie G. Lefton *** Sydney Nicole Lehotan *** Matthew Paul Isidro Leipner *** Alexander Arjun Lobo ** Lauren Marie Lopez *** Ruiving Ma *** • Vikramaditya Maheshwari *** Shraeyas Tejasvi Margan *** Isha Ganesh Markale Azhar Alnur Masani Omar S. Masri * Riley Coyt Mastenbrook *** • Nicolas Joseph Matarazzo Skye Ann Mauldin * Leslie Anne Richmond McConnell Rebecca Fay McCord *** Ryan Michael McDaniel * • Brynn Riley McFarland *** Tanesha Jodi Ann McGarvev * Sean Martin Mihm ** Kyle Michael Miller Ryan Cree Miller ** Shreya Mishra Neha Mittapalli *** Hashem Mikdad Mohilldean *** Aimee C. Moise *** Peyton James Morris *** Cullen Patrick Moss ** Aaron James Murdock Ngoc Thi My Nguyen *** Jae Young No * Derek C. Nursey *** Andrew C. Owens Jigar K. Parikh *** Sergio Alexander Parra *** Rozhin Parvaresh *** Ajay D. Patel ***

Bahman Rohintan Patel * Dipam M. Patel *** Angelique Pelzer Parker Casey Pitisci ** • Christopher Ryan Price Anushya Raghuram * Madhura Senn Ramakrishnan * Roshni Ramaswamy * Samuel Austin Reller ** Amanda Grace Reynolds ** • Emelie Ingrid Maria Rhenman Megan Lee Sales ** Mandy K. Salmon *** Jake Adam Sanger *** Hannah E. Santillo ** Kyu In Shim Nathan A. Sidhu *** Elizabeth A. Silenzi Brianna Paige Stacey Joseph Paul Stamm • Michael Joseph Sterling *** • Shiv Ashok Tailor *** Olivia Frances Taylor Phillip Thomas II Lan Phuong Nguyen Tran * Phung M. Tu *** Andrew D. Vidovich *** Hanna Garcia Warlick *** Tyler Matthew Warren * Julius Griffieth Weyman III ** • Luke Aubin Willis ** • Jaeyoon Yi *** Eloise Flora Yount * Yi Zhang• Han Zong **

David Michael Yaroshevsky ** Colin James Zweber *** Matthew Edward Zwolinski **Electrical Engineering** Ricky Manuel Acosta *** Olumide Oluwaseun Ajayi Daniel Michael Albuquerque *** Latifah A. Almaghrabi *** Emily Mei Backer ***

Samuel Jay Berendsen *** Brian Arvid Berg Jason Michael Bick *** • Blake Anthony Blount • Stephen Jesse Brotman ** Patrick Joseph Burke ** • Caitlyn Melissa Caggia *** Jacob Michael Callahan Jason Thomas Calvert *** Catherine Blake Camron Jonathan David Canady Jai U. Chauhan ** Jae Won Cho ** WookJin Choi ** Faiyaz Ahmad Chowdhury Rachel Marie Clark *** Zachary Christopher Craw Thomas Crowne ** Ha Thu Dao *** Harley Deka Baijun Paresh Desai *** Xiannan Di *** Varun Kumar Duggal ** Clayton Emerson Eckman Ahmed Ehab Abouelnasr I lsabbagh *** • Ayca Ermis *** Eric Nolan Estevez Kevin Peter Ferri ** Eydan Fishel * Anthony J. Genutis ** Michelle Helen George *** Peter Charles Giavotto *** Kevin Fisher Gross *** J. David Guigou * Matthew R. Hannah *** • Gain Shauvo Holmes Phillip Arthur Hooper * Brett Davis Horton * • Kuo Huang Mmuoma Cherechi Iromu Hayoung Jeong *** Joseph Robert Kelley • Narayan Koirala Vikram Hari Krishnamur

BACHELOR'S DEGREE CANDIDATES

	Robin Lam *
	Zachary Taylor Lasater *
	Jongmin Lee
	You Young Lee ***
*	Terrell Jabari Leggette
	Henghao Li **
	Jiaqing Li ***
	Yu Wen Lin ***
	Yuhao Lin ***
	Chang Liu ***
	Jesse Malachi Locklear *
	Neil Mcdowell Manning **
	Edgardo Jose Marchand ***
	Nicholas Charles McGilvray ***
/ ***	Adam R. Miles **
	Jordan Kelly Miller •
vford **	Arya Moradinia ***
	Kourtney Alysa Morrison
	Aneri D. Muni ** •
	Abhinav Reddy Navuluri ***
	Obinna Okorafor Ndubuisi
	Benjamin Dat Nguyen
	Grayson Matthew Noah ***
1 ***	Enimini Theresa Obot
Ε.	Odaro Jones Osayimwen
	Milo Pan **
	Matthew Brandon Park *** •
	Cody Leo Pfister *** •
	Stephen Scott Piper Jr. ***
	Andrew R. Renuart ***
	Marco Armand Ricci
÷	Orlando G. Rodriguez
•	Julian P. Rosker ***
	Angel Daniel Sanchez *
	Katherine Sanz *
	Aaron Tyler Scruggs
	Darshani D. Shah **
	Zhipeng Shao ***
	Omar Zaki Sherif
	Brandon Sheu •
ianya	Niara Nicole Simpson **
	Jake Kavanaugh Smith ***
	Seonjin Son *
	Blake Samuel Strickland *** •
thy ***	Carlos Javier Tallard ***

Benjamin Tran ** Christopher Kaho Tran *** Christiaan Stephanus VanDerlinde Lanqing Wang *** Kevin Thomas Whitmore *** Stephen Hayden Williams *** Matthew James George Wofford ** Patrick Chio Wu * • Jun Xiang *** Eren Yildirir Faraz Muhammad Yousuf ** • Michael Andi Yu *** Alex Serge Zdanov* Qihua Zhang ** Jeffrey Q. Zhao *** Lingfeng Zhou *** Xingyuan Zhu *** Yunhan Zou *** Danial A. Zuberi ***

Mechanical Engineering

Paul Martin Abkowitz *** Emre Ege Acaroglu *** Lloyd P. Adler Lombardi ** Jahin Tajwar Ahmed Jinhyuk Ahn *** Eric R. Alana ** David Anthony Alexander II Bilal Abdul Ali *** Sayyaf Sayeed Ali • Omar Adel Youssef Allam *** Ayesha Asif ** Aemah Rzki Badri *** Ashley Elizabeth Bahrenburg *** Harsh Vardhan Bansal *** John Tyler Piceno Barnwell *** • Haley Perkins Beebe *** Jordan Bergenfeld ** • Rayna Nicole Berinhout Rachel Grace Beyersdorfer ** Zachary W. Billett *** Alexander Allen Bills *** Theresa Chung Wai Blandino *** Elliott Matthew Blocha ***

John Zachary Boehling *** • Johnny Plutarch Bollash *** Nicholas John Emmett Borain Miles Isaiah Bowen Shira Tamar Braiterman ** Matthew Glenn Brasselle Trevor Mark Brasselle Radford Emerson Brosius *** Patrick Francis Brown John Michael Buffum * • Hieu Duy Bui ** • Evan Michael Burdon Jonah Blaise Burgin * • Zachary Edward Butner ** Joseph A. Calicchio *** William Conrad Campiglia David Kyle Carlock Aaron Cole Carpenter * Samuel T. Cawkwell Conner John Chadwick ** Jeffrey Lee Chang ** • Akhil H. Chavan *** Min Sik Choi *** Cameron Blake Cintron • Stephen Michael Cook ** Zachary Christopher Crawford ** Sienna Knight Creech *** Sara Marie Crozier *** Jake Merritt Cuppels *** Albert Kevin Dai *** Abhay Dalmia *** Manuel Ricardo De Juan Viscasi * Brian Douglas Decker *** Matthew Asher Derrico Gilbert Eugene Dominguez • Daniel Adam Dufresne ** • Chase Alexander Dyer Noah Taylor Eggleston * • Youssef Ali Emam *** Vivian Tan Chuan Eng* Marcos Anthony Enriquez Madison Corbin Evans • Jesse Alexander Fernandez ** Carlos Arturo Fernandez Otero *** Amber Nicole Fleeman *

Zachary Alexander Flegle * • Sandra Elizabeth Ford *** Jordan Barry Franklin Florey Fung Christopher Evan Ganter ** George Alexis Garcia Janet Martin Garner Naud Z. Ghebre *** Sameer Kant Gir Austin E. Glass *** Zachary C. Goddard *** David Manuel Gomez Matthew James Gordon * • Alex Vaughn Grady *** Jennifer Lee Grigsby ** • William Conner Guinn Chase Thompson Gutknecht Irene Victoria Hammel Andrew Charles Hanna *** • Rachel Christine Harber *** Jordan Danielle Harrison * Austin Gordon Scott Hefner Mathew Russell Henning Nathan Dwayne Hensley • Connor Stephen Heyburn Minh Nghia Duc Hoang *** • Isabella Mary Hoskins *** Swe Waine Htet *** Bennett Price Humphries ** • Jason S. Hunyar Frank Nathaniel Ingram V Jahvan Anthony Innerarity * • Jacob S. Jacob * Ryan Jacobs *** Shikai Jin *** Nicholas Aaron Johnson *** Oladipupo Noe Johnson * Sujin Jung Zachary Anthony Kalemba • Shane Patrick Kearney Spencer Dale Kemp ** Harsh Rajiv Khaitan *** Sommy Khalaj *** Abdur Raheem Ali Khan *** Conner William Killham

Hyo Kyoum Kim ** Jin Sol Kim ** Joshua Kim ** Tae Jun Kim Kara Marie Klein ** Zoe Amanda Klesmith ** Kyoung Chan Kwak Gakyung Kwon ** Anna Belle Nicole La Force Waseem Aazam Lakhani ** Joseph Connor Lakofka * Logan Jacob Lambert • Robert Fendall Laughlin Khai Quang Le Andy M. Lee ** Chanho Lee Derek Jun Xiang Lee Jinyoung Lee Kyungbin Lee *** Seung Jae Lee Soojin Emma Lee *** Sandrine Lefebvre *** Stephen Charles Leonard *** Meredith Paige Lloyd *** • Lance C. Lu *** Richard Yun Jie Lu*• Gabriel Andualem Luebbe * Samuel Bain Lutes * • Steven Maa *** • Thomas Barber Mackey Jr. Alix Sylvia Macklin *** Matthew Tyler Mandel *** • Pranav Rohit Manem ** Nicholas John Maniscalco Chase Alexander Mansell ** Daniela Marzolini * Luke Alexander Matkovic Athena Talplacido Matute Maxwell Jacob McCammon Andrew David McCulloch ** Tyler Jay McDaniel Matthew Ryan McGee * Jeffrey A. McKendree *** Jeffrey Scott McMichael • Roberto Manuel Leonardo Medrano ***

Andres Miguel Menendez Jared Paul Metzger * • Thomas F. Mezaros *** Claire Elizabeth Miller Claybourn Benjamin Milner* Robert Howes Montgomery II * Matthew Russell Ward Moore Seth Michael Moore • Aman More Savannah Ashley Morgan *** Ryan Patrick Morrissey* Lucas Mara Muller *** Matthew Gregory Murray Natalie Chloe Murray *** Sameer Naeem ** A Andrew R. Nagler * Kevin Naidoo Nikhil Sreeharshan Nambiar *** Joshua Douglas Neely ** James Stuart Nelson *** Daniel Ryan Newmeyer ** Francine Ursule Njika Elle ** Mackenzie Ann Norfolk Richard Ositadinma Nwaeri *** John Patrick O'Keefe Jr. Ryan Joseph Oconnell Mari Andrea Ojeda Opeyemi Olamide Olaleye Benjamin Juu En Ong Aaron Joseph Orquia* Ricardo A. Ospino Conner Lee Owen Wade Tyler Palmer Vladislav Pankadzh * Philip Henry Paris ** Jaehyung Park *** Jimin Park *** Nikita Pavlovich Peker Austin Taylor Pelfrey Kyle Ward Peninger *** Tyler Joseph Pinaud Alexandre Mathieu Hur Poux Marissa Ann Power *** **Richard Samuel Purdy** Adrian Desi Radulski

Nicholas Charles Rahaim ** • Kiran Bollampalli Rao *** Omar Raslan Paul Nathaniel Rearick Charles Wesley Reifenberger Yunyi Ren *** Devshan Renganathan * • M. Ali Rifai Jinyoung Ro Clinton Blake Roberts Saam Roodehchi* Aaron M. Royer III *** Sungwoo Ryoo Prachi Pratyusha Sahoo *** Samarth Saran *** Noah Christian Schaich *** Joseph Austin Schutz * Timothy Ryan Seager Laura Carolina Segura • Sarah R. Selim *** Peter Henning Shoemaker * • **Richard Jacob Sick** Bradley Morris Smith Michael Douglas Spaans ** • Rachel Mary Steppe *** Timothy Wayne Stern Andrew Jon Stolorena ** Kelly M. Storrs *** Nathaniel Solomon Stowe ** Matthew Baker Swenson *** Hannah Josephine Tam * • Andrew Z. Tan Amelia Tan Gek Fern *** George Walton Taylor III *** Sean Alexander Taylor Jacob David Thiemann *** Joan Catherine Tkacs Maxwell Franklin Toothman *** Mitchell Llewellyn Torbert David Tsui Chang *** • Juan Carlos Turcios ** Spencer Wood Tyson *** Armaan Alnashir Velji Saumya Walia * Leticia Kechemen Watat ***

Sydney Weiss *** • Ethan SangWon Koh Wescoat* Kaie Joseph Westmaas *** Tyrus Benell Wheeler Jr. Ashley S. Wilford Matthew R. Williams *** Rachel Elizabeth Wise *** Quinn Patrick Witsken *** Shun Fai Wong • Charles Xiao *** Junho Yoo *** Angie Joy Zhang *** Joy L. Zhang Connie Zhao • Yiyang Zhou ***

BACHELOR'S DEGREE CANDIDATES

Colleges and Primary Units of Georgia Tech

COLLEGE OF COMPUTING



Zvi Galil, Ph.D. Dean, College of Computing

The College of Computing has been expanding the boundaries of computing and its applications since 1990. Consisting of three schools - Computer Science, Interactive Computing, and Computational Science and Engineering - the College pushes the boundaries of knowledge to embrace the full breadth of modern computing. The College also is a global leader in transforming computing education, first through its much-copied Threads curriculum for undergraduates, and more recently with its online Master of Science in Computer Science, the world's first graduate degree program delivered via the "massive online" platform.

The College is home to multiple interdisciplinary research centers, including the GVU Center, the Center for Experimental Research in Computer Systems, the Algorithms and Randomness Center, the Center for Novel Research into Computing Hierarchies, the Center for Machine Learning. and the Constellations Center for Equity in Computing. It also plays a leadership role in several of Georgia Tech's interdisciplinary research units devoted to such areas as cybersecurity, data science, and people and technology. More than 9,000 students are enrolled in the College, including some 2,500 undergraduates and more than 7,000 residential and online graduate students.

IVAN ALLEN COLLEGE OF LIBERAL ARTS



Jacqueline Jones Royster, Ph.D. Dean, Ivan Allen College of Liberal Arts

Ivan Allen College of Liberal Arts alumni are sought after for analysis and innovation in complex problem solving, linking science and technology to social concerns. Graduates from the College's B.S., M.S., and Ph.D. degree programs assume leadership roles in law, industry, government, education, and the nonprofit world.

Named for former Atlanta Mayor Ivan Allen Jr., the College is internationally recognized for curricula and research in the fields of digital media and interactive game design. Its boundary-breaking research and teaching range across cybersecurity, history and sociology of technology, sports and technology, cybersecurity policy and internet governance, international economics, international security, environmental policy, and science and technology policy. It offers international language and culture programs including its signature Languages for Business and Technology Program. The College is also the home of Georgia Tech's Army, Navy, and Air Force ROTC units.

DESIGN

Steven P. French, Ph.D. Dean, College of Design

COLLEGE OF

Unlike traditional art and design schools, the Georgia Tech College of Design uses the design process to develop new technologies, buildings, environments, and human experiences. Students, faculty, and researchers in the Schools of Architecture, Building Construction, City and Regional Planning, Industrial Design, and Music strive to understand how technology enables better design, and how to fuse that technology into places, products, lifestyles, learning, and health care.

The College's research initiatives encompass today's most pressing human and built environment issues, from accessibility, sustainability, and smart cities to groundbreaking efforts in spatial analysis and music technology.

Approximately 800 graduate and undergraduate students are enrolled in the College of Design, and roughly 1,200 students - representing all majors at Georgia Tech - enroll in music courses each semester.

ERNEST SCHELLER JR. COLLEGE OF BUSINESS



Maryam Alavi, Ph.D. Dean, Ernest Scheller Jr. College of Business

The Scheller College of Business at Georgia Tech is strategically positioned at the intersection of business and technology, in the heart of Tech Square. Scheller College is committed to developing principled business leaders who are tech savvy and entrepreneurially minded and will solve the business and societal challenges of today and tomorrow. This provides students unparalleled access to learn in one of the nation's premier high-tech business centers.

The College offers globally recognized, highly ranked business programs including full-time, evening, and executive MBA degrees; undergraduate and Ph.D. degrees; and executive education programs. Interdisciplinary centers and programs encourage collaboration in research, teaching, and experiential learning within Georgia Tech in some of today's most soughtafter arenas including business analytics, entrepreneurship, digital innovation, supply chain, and sustainability. In partnership with several Georgia Tech colleges, Scheller College offers joint master's degrees in Quantitative and Computational Finance and Business Analytics. With world-class faculty and staff, the College plays an important role in closing the gap between available skills and marketplace needs.

Dean, College of Sciences

intellectually curious, inspiring them to build for themselves empowering foundations in the natural, mathematical, and behavioral sciences. They are transported to the frontiers of human understanding and invited to participate in pushing those frontiers forward by undertaking high-impact research in collaboration with world-class faculty in state-of-the-art facilities. College of Sciences graduates are well honed in thinking critically, testing hypotheses, and engaging with others to unravel complex problems. They draw conclusions, reach decisions, and make judgments about nature through the enthralling interplay of data, reason, and

COLLEGE OF SCIENCES



Paul M. Goldbart, Ph.D.

The College of Sciences leads Georgia Tech's charge to create and discover fundamental new knowledge in the sciences and mathematics. Together, Sciences students and faculty boldly explore natural and artificial worlds, not only to reveal and underpin the technologies of tomorrow, but also to advance the quality of human life and elevate the human spirit. The College nurtures students who are

imagination. They are indispensable in ensuring that the basic knowledge pipeline for new technologies is full and flowing. From exploring the bizarre quantum logic of ultra-cold atoms or the breathtaking grandeur of the stars and the galaxies, to deciphering the billion-year history of Earth's oceans and atmosphere, the origins of life on Earth and elsewhere in the cosmos, or the workings of the human brain, Sciences students embody the value and rewards of scientific curiosity shaped by careful mentoring and deep respect for how much of the world we still must discover and understand.

COLLEGE OF ENGINEERING



Steven W. McLaughlin, Ph.D. Dean, College of Engineering

From the opening of the Institute and the establishment of the School of Mechanical Engineering in 1888, the College of Engineering (CoE) has continually grown. Today, the College incorporates eight engineering schools with a full-time enrollment of more than 13,000 undergraduate and graduate students. The College consistently ranks among the elite engineering schools in the country. All undergraduate engineering programs are ranked in the top six nationally. CoE is the largest college of engineering in the country and is No. 1 in the production of women and minority engineers. The College prepares its students not just for jobs in engineering but also for the responsibilities of leadership. The focus on innovation and entrepreneurship gives students an edge, allowing them to create inventions, start businesses, and design solutions to global problems - all before graduation. Alumni go on to careers across all walks of engineering, as well as in professions such as law, medicine, business, and public policy.

Prominent alumni include: G. Wayne Clough (1965), former secretary, The Smithsonian Institution, and former Georgia Tech president; Ronald Wayne Allen (1964), former chairman and CEO, Delta Air Lines; Michael T. Duke (1971), former president and CEO, Wal-Mart Stores Inc.; Philip M. Breedlove (1977), former Supreme Allied Commander of NATO; Walter G. Ehmer (1989), president and CEO, Waffle House; Eric Boe (1997), Shane Kimbrough (1998), Sandra Magnus (1996), and John W. Young (1952), NASA astronauts; Lewis Jordan (1967), ValuJet co-founder and former CEO; H. Milton Stewart (1961), former chairman and CEO, the Standard Group Inc.; and George W. Woodruff (1917), philanthropist. CoE has almost 100,000 alumni living in 120 countries around the globe.

GEORGIA TECH GEORGIA TECH PROFESSIONAL EDUCATION LIBRARY



Nelson C. Baker, Ph.D. Dean, Georgia Tech Professional Education

Georgia Tech Professional Education (GTPE) is an academic division of the Institute. Providing continuing education for more than a century and learning at a distance for 40 years, GTPE enables working professionals and industry partners to access the expertise of a world-renowned research university. GTPE offers professional development courses, certificate programs, and master's degrees to career-focused adults in STEM and business fields worldwide. These programs are designed to position professionals to deliver immediate workplace impact using knowledge and skills learned from Georgia Tech's faculty experts and each other.

Learners can also take Georgia Tech's Massive Open Online Courses (MOOCs), which are produced by GTPE. Programs are delivered in a variety of formats including face-to-face, online, and hybrid to suit the diverse needs of working professionals. GTPE also administers K-12 outreach and English as a Second Language (ESL) programs, and manages learning-centered meeting and conference facilities in Atlanta and Savannah.



Catherine Murray-Rust, M.L.I.S. Dean of Libraries and Vice Provos for Academic Effectiveness

The Georgia Tech Library is recognized internationally for robust digital services, student engagement initiatives, transformation of physical spaces, and innovative programming and services. Millions of books, journals, technical reports, government documents, maps, videos, popular reading, science fiction, and other items are available via the Library. The Library's website features access to hundreds of databases and thousands of books, e-books, scholarly journals and e-journals, reports, electronic dissertations, discipline and coursespecific research guides, and much more.

With more than 500,000 visits to the website, more than 3 million searches and full-text content accessed, and 1.39 million on-site visits annually, the Library's services and resources are heavily utilized by the Georgia Tech community.

For students, the Library is a 24/7 gathering place – cultivating intellectual inquiry, promoting academic discourse, and fostering knowledge. For faculty, the Library supports world-class advancements in teaching and research.

The Library also manages the G. Wayne Clough Undergraduate Learning Commons, a building dedicated to student academic enrichment and innovative learning opportunities. The Clough Commons is a popular 24/7 destination for students, with more than 2.76 million visits annually.

OFFICE OF THE EXECUTIVE VICE PRESIDENT FOR RESEARCH



Stephen E. Cross, Ph.D. Executive Vice President for Research

The Office of the Executive Vice President for Research provides leadership and strategic direction to Georgia Tech's \$824 million research enterprise. The goals are to create transformative research opportunities, to strengthen collaborative partnerships, and to maximize Tech's economic and societal impact across the research enterprise and around the world. Direct reporting units include 11 Interdisciplinary Research Institutes, the Georgia Tech Research Institute (Tech's applied research arm), the Enterprise Innovation Institute (the nation's largest university-based economic development, technology transfer, and industry assistance organization), the Georgia Tech Research Corporation (an affiliated organization that oversees contracting and licensing), and the Office of Industry Collaboration (created in 2013 to coordinate large company partnerships).

ADMINISTRATION AND FINANCE



Steven G. Swant Executive Vice President for Administration and Finance

The Division of Administration and Finance leads, supports, and enables institutional effectiveness by providing strategic and responsive administrative, financial, information, and physical infrastructure services for Georgia Tech. The approximately 1,700 employees of Administration and Finance provide administrative and physical infrastructure services to support Georgia Tech's students, faculty, and staff – the platform for the Institute's continuing success in achieving its mission of education, research, and service. Administration and Finance has responsibility for Georgia Tech's fiscal integrity, and accountability for budget, revenues, expenditures, and money management to the president, Board of Regents of the University System of Georgia, state and federal government, other public and private sponsors, Institute constituents, and the public.

Todd Stansbury Athletic Director

GEORGIA TECH ATHLETIC ASSOCIATION



With more than 400 student-athletes across 17 varsity sports, Georgia Tech competes at the highest level of intercollegiate athletics as a member of NCAA Division I and the Atlantic Coast Conference, while also developing young people who will change the world. Georgia Tech has long been a leader in innovation in college athletics with the NCAA CHAMPS/Life Skills Program (known as the Total Person Program at Georgia Tech), commitments to athletics scholarships until a student-athlete graduates, and the use of virtual reality in recruiting, among the many concepts that originated on The Flats. The Yellow Jackets have won five national championships during their illustrious history (four in football - 1917, 1928, 1952, and 1990; and one in women's tennis - 2007), and appeared in two Final Fours in men's basketball (1990 and 2004) and three College World Series in baseball (1994, 2002, and 2006). Combining a world-class education with top-notch athletics, Georgia Tech has produced 83 Academic All-Americans.

The President's Cabinet



G.P. "Bud" Peterson President



Rafael L. Bras Provost and Executive Vice President for Academic Affairs



Barrett H. Carson Vice President for Development



Stephen E. Cross Executive Vice President for Research



Lynn M. Durham Assistant Vice President and Chief of Staff



Archie W. Ervin Vice President for Institute Diversity

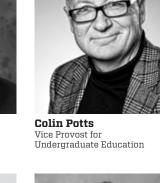




Bonnie H. Ferri Vice Provost for Graduate Education and Faculty Development



Patrick J. McKenna Vice President for Legal Affairs and Risk Management



Dene H. Sheheane Vice President for Government and Community Relations



Special Thanks

Academic and **Logistical Support**

Elise Boswell Renee Brown Robbie Burr Dian Chung Lynn Durham Susan Gilstrap Gail Greene Carla Hendricks Stephanie Johnston Janet Peterson Alicia Ann Richhart Kenyona Russell Carol Silvers Valarie Thomas Lisa Tuttle Julia Whitfield

Alumni Association

Abbey Callahan Georgia Tech Student Ambassadors

Athletic Association

Andy Blanton Bryan Elliott Chad Peachey David White

Campus Police

Chief Rob Connolly Sergeant Archie Hill and staff Institute Communications Kristen Bailey **Christine Brazill** Alison Carter Erica Endicott Rob Felt Michael Hagearty Hannah Koenradd Jason Maderer Jon Mellor Christopher Moore Steven Norris Laura Pusateri Katharine Russell Stephanie Sigler Dan Treadaway

Lance Wallace Serena Wallace Brice Zimmerman and staff

Graduate Studies

Leslie Sharp Tatianna Mathews Washington



John M. Stein Vice President for Student Life and Dean of Students



Steven G. Swant Executive Vice President for Administration and Finance



Michael L. Warden Vice President for Institute Communications





Facilities Management: **Staging Department**

Brandon Ford Alphonso Benson Derrick Jones John Mays

Registrar's Office

Reta Pikowsky, Registrar David Barbero Sharon Binion LaWanda Cole Crystal Elster Mark Gravitt Jeremy Gray Derrick Humes Dean Jo Gwen Kea-Holloway Angela Lucas Luis Ocasio **Ruth** Pierre Rodney Presley Lisa Raines Shellie Sellers Gena Snead Christopher Stevens Teresa Watkins Angelia Williams and staff

The Institute also wishes to thank the dozens of student, faculty, and staff volunteers who helped make today's ceremony possible. Your contributions are absolutely vital, and your hard work and devotion to Georgia Tech are much appreciated.

Welcome to the Georgia Tech Alumni Association



David A. Bottoms Class of 2001 Chair, Georgia Tech Alumni Association

CONGRATULATIONS!

As a Tech graduate, you are now part of the Georgia Tech Alumni Association, an exclusive organization of more than 157,000 alumni worldwide.

As a member of the Alumni Association, you have access to Tech's prestigious alumni network—a valuable asset as you embark upon your professional journey. You also have access to many other benefits and programs, including:

- >> Professional development services, networking events, and more to help you reach your career goals.
- Geographic network groups to connect you with fellow Yellow Jackets, no matter where in the world you end up.
- » Special events throughout the year, on campus and around the globe.
- >>> Alumni travel to exciting destinations.
- >> Subscription to the *Georgia Tech Alumni Magazine* and Buzzwords, a monthly email update about all things Tech.

Now is also the time to begin giving back through Roll Call, Georgia Tech's Fund for Excellence. Through Roll Call, the Georgia Tech Alumni Association has raised millions of dollars from alumni for Georgia Tech to fund student scholarships, stateof-the-art programs, world-class facilities, and much more. Georgia Tech continues to get better every year, thanks in large part to the generosity of our loyal alumni who have made Roll Call the Institute's "secret sauce" for success over the past 71 years.

Log on to **GTALUMNI.ORG** to begin receiving all of your free benefits from the Georgia Tech Alumni Association. Through this alumni portal, you can customize your preferences, register for events, network with fellow alumni, and much more.

THE ALMA MATER

Oh, sons of Tech, arise, behold! The Banner as it reigns supreme, For from on high the White and Gold Waves in its triumphant gleam. *The spirit of the cheering throng* Resounds with joy revealing A brotherhood in praise and song, In memory of the days gone by. *Oh Scion of the Southland!* In our hearts you shall forever fly. We cherish thoughts so dear for thee, *Oh, Alma Mater in our prayer.* We plead for you in victory, And in the victory we share! But when the battle seems in vain *Our spirits never falter,* We're ever one in joy or pain And our union is a lasting bond. Oh! May we be united *Till the victory of life is won.*

Music by *Frank Roman* Words by *I.H. Granath*

THE RAMBLIN' WRECK

 I'm a Ramblin' Wreck from Georgia Tech, and a hell of an engineer

 A helluva, helluva, helluva, helluva, hell of an engineer.

 Like all the jolly good fellows, I drink my whiskey clear.

 I'm a Ramblin' Wreck from Georgia Tech, and a hell of an engineer.

Oh! If I had a daughter, sir, I'd dress her in white and gold, And put her on the campus to cheer the brave and bold. But if I had a son, sir, I'll tell you what he'd do— He would yell "To Hell with Georgia" like his daddy used to do.

Oh! I wish I had a barrel of rum and sugar three thousand pounds, A college bell to put it in and a clapper to stir it 'round. I'd drink to all good fellows who come from far and near. I'm a Ramblin', Gamblin', hell of an engineer.



CREATING THE NEXT®



.1111