Honoring the Class of 2023
This program includes a list of the candidates for degrees to be granted upon completion of formal requirements. Candidates for graduate degrees are recommended jointly by the Executive Board of the Horace H. Rackham School of Graduate Studies and the faculty of the school or college awarding the degree. Following the School of Graduate Studies, schools are listed in order of their founding. Candidates within those schools are listed by degree then by specialization, if applicable.

Horace H. Rackham School of Graduate Studies ................................................................. 17
College of Literature, Science, and the Arts ................................................................. 27
Medical School ........................................................................................................ 29
School of Dentistry ............................................................................................... 30
College of Pharmacy ............................................................................................. 30
Gerald R. Ford School of Public Policy ................................................................. 31
College of Engineering ....................................................................................... 31
Marsal Family School of Education ...................................................................... 37
Stephen M. Ross School of Business ......................................................................... 38
School for Environment and Sustainability .......................................................... 38
School of Music, Theatre & Dance ......................................................................... 40
A. Alfred Taubman College of Architecture and Urban Planning ................................ 41
School of Public Health ....................................................................................... 42
University of Michigan-Flint ................................................................................ 43
University of Michigan-Dearborn ........................................................................... 43
Penny W. Stamps School of Art & Design .............................................................. 44
School of Kinesiology .......................................................................................... 45

A preliminary list of August 2023 degree candidates begins on page 47.

This program presents as complete and accurate a record of candidates for degrees as is possible as of the publication date.
ORDER OF EXERCISES

Carillon Selections
Carson Landry
Master of Music, Carillon Performance, 2024
School of Music, Theatre & Dance

Prelude
Toccata in F, BWV 540
Composed by Johann Sebastian Bach
Nicole Keller
University Organist and Associate Professor of Music
School of Music, Theatre & Dance

*Processional
Voluntary in C
Composed by Henry Purcell
Nicole Keller

*The National Anthem
The Star Spangled Banner
Megan Warburton
Master of Music, School of Music, Theatre & Dance

Welcome
Laurie K. McCauley
Provost and Executive Vice President for Academic Affairs

Greetings from the Board of Regents
Paul W. Brown
Chair, University of Michigan Board of Regents

Student Speaker
Sara Abou Rashed
Master of Fine Arts, Creative Writing (Poetry)
College of Literature, Science, and the Arts

Statement to the Class of 2023
Santa J. Ono
President

Commencement Address
Mary Sue Coleman
President Emerita, University of Michigan

Musical Selections
"Aus Holbergs Zeit" I. Praelude and V. Rigaudon
Composed by Edvard Grieg, and arranged by Julian Velasco

Cerus Quartet
Roberto Campa
Bachelor of Music, Saxophone Performance, 2023
Samuel Dishon
Bachelor of Music, Saxophone Performance, 2024
Kyle Kato
Bachelor of Music, Saxophone Performance, 2024
Laura Ramsay
Bachelor of Music, Saxophone Performance and Music Education, 2024
**Student Speaker**  
Michael Gonzalez  
*Doctor of Philosophy, Robotics, College of Engineering*

**Remarks on Behalf of the Horace H. Rackham School of Graduate Studies**  
Michael J. Solomon  
*Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs—Graduate Studies*

**Candidates for Master’s Degrees and Certificates**  
Santa J. Ono  
Michael J. Solomon

**Presentation of Doctoral Candidates**  
Santa J. Ono  
Michael J. Solomon

**Congratulations**  
Salene Hitchcock-Gear  
*Board of Directors, Alumni Association of the University of Michigan*

**The Alma Mater**  
The Yellow and Blue  
*Composed by Michael W. Balfe*  
Nicole Keller  
(see lyrics at the back of the program)

**Recessional**  
Allegro Maestoso e Vivace from Sonata IV, Op. 65  
*Composed by Felix Mendelssohn*  
Nicole Keller

*Those who are able are asked to stand for the portions of the program asterisked (*). At the conclusion of the program, the audience will please remain standing until the platform party has left the auditorium.

In consideration of the graduates and other guests in attendance, we kindly request that you mute your cellular telephones and take restless children to the lobby. For your convenience, live audio is provided in the main lobby so you may continue to enjoy the ceremony.
REGENTS OF THE UNIVERSITY

Jordan B. Acker
Michael J. Behm
Mark J. Bernstein
Paul W. Brown
Sarah Hubbard
Denise Ilitch
Ron Weiser
Katherine E. White
Santa J. Ono

Huntington Woods
Grand Blanc
Ann Arbor
Ann Arbor
Okemos
Bingham Farms
Ann Arbor
Ann Arbor
ex officio

EXECUTIVE OFFICERS

Santa J. Ono
Thomas A. Baird
Geoffrey Chatas
Sally J. Churchill
Rebecca Cunningham
Rick Fitzgerald
Martino Harmon
Chris Kolb
Timothy G. Lynch
Laurie K. McCauley
Ravi Pendse
Marschall S. Runge
Debasish Dutta
Domenico Grasso

President
Vice President for Development
Executive Vice President and Chief Financial Officer
Vice President and Secretary of the University
Vice President for Research
Interim Vice President for Communications
Vice President for Student Life
Vice President for Government Relations
Vice President and General Counsel
Provost and Executive Vice President for Academic Affairs
Vice President for Information Technology and Chief Information Officer
Executive Vice President for Medical Affairs
Chancellor
University of Michigan-Flint
Chancellor
University of Michigan-Dearborn
(Represented by Armen Zakarian, Vice Provost for Research)
DEANS AND REPRESENTATIVES

Beth Angell  
Dean, School of Social Work

F. DuBois Bowman  
Dean, School of Public Health

Anne Curzan  
Dean, College of Literature, Science, and the Arts

Vicki Ellingrod  
Dean, College of Pharmacy  
(Represented by Duxin Sun, Charles R Walgreen Jr Professor of Pharmacy, Professor of Pharmaceutical Sciences and Associate Dean for Research)

Alec D. Gallimore  
Robert J. Vlasic Dean of Engineering, College of Engineering

David A. Gier  
Dean, School of Music, Theatre & Dance

Donna Hayward  
Interim University Librarian and Dean of University Libraries

Jan Hu  
Interim Dean, School of Dentistry

Patricia D. Hurn  
Dean, School of Nursing  
(Represented by Sarah Stoddard, Associate Professor of Nursing, Director Academic Program)

Carlos Francisco Jackson  
Dean, Penny W. Stamps School of Art & Design

Jonathan Massey  
Dean, A. Alfred Taubman College of Architecture and Urban Planning  
(Represented by Anya Sirotka, Associate Dean for Academic Initiatives)

Sharon F. Matusik  
Edward J. Frey Dean of Business, Stephen M. Ross School of Business  
(Represented by Tom Buchmueller, Senior Associate Dean for Faculty and Research)

Elizabeth Birr Moje  
Dean, Marsal Family School of Education  
(Represented by Deborah Rivas-Drake, Associate Dean for Diversity, Inclusion, Justice & Equity)

Jonathan T. Overpeck  
Samuel A. Graham Dean, School for Environment and Sustainability

Lori Ploutz-Snyder  
Dean, School of Kinesiology

Marschall S. Runge  
Dean, Medical School  
(represented by Professor Gil Omenn, Harold T Shapiro Distinguished University Professor of Medicine, Professor of Computational Medicine and Bioinformatics, Professor of Internal Medicine, Professor of Human Genetics)

Michael J. Solomon  
Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs–Graduate Studies

Celeste Watkins-Hayes  
Interim Dean of Public Policy, Gerald R. Ford School of Public Policy  
(Represented by John Ciocci, Associate Dean for Research and Policy Engagement and Professor of Public Policy)

Mark D. West  
David A. Breach Dean of Law, Law School

Elizabeth Yakel  
Interim Dean, School of Information
STUDENT SPEAKERS

Sara Abou Rashed
College of Literature, Science and the Arts, Master of Fine Arts-Creative Writing, Helen Zell Writer’s Program

Sara Abou Rashed of Columbus, Ohio, is an award-winning poet and speaker. Of Palestinian descent, she grew up in Syria and has lived in the United States since 2013. Her work, such as in her poem “I Am America” and one-woman show, A Map of Myself, captures the complexities of exile and home. Sara’s accolades include a TEDx Talk and her poetry appears in Poetry magazine and McGraw Hill’s High School English curriculum. Sara has delivered keynotes at numerous conferences, including the National Convention of Teachers of English and the American Foreign Service Intercultural Exchange Program. As a graduate student instructor at U-M, Sara taught “Academic Writing” and “Poetry, Prose and Performance of Place.” She was also part of the Arab Heritage Month committee and worked for two U-M literary magazines, Absinthe and Michigan Quarterly Review. A 2021 Presidential Medalist of Denison University, Sara hopes her writing continues to bridge communities.

Michael Gonzalez
College of Engineering, Doctor of Philosophy in Robotics

Michael Gonzalez is one of the first PhD students to graduate from the College of Engineering’s new Robotics department. His scholarly focus is characterizing the role of sensation in upper limb prosthetic function and experience. Michael conducted experiments to characterize sensation in individuals with amputation through the stimulation of RPNIs, a novel nerve interface developed here at U-M. Michael also developed a virtual reality interface that allows participants to control a virtual hand and feel virtual objects. Michael graduated magna cum laude with a B.S. in mechanical engineering from University of Central Florida (2016). At U-M, he worked in the Rehabilitation Biomechanics Lab under Dr. Deanna Gates. He was also an active member of the Robotics Graduate Student Council. Michael is a Rackham Merit Fellow and, upon graduation, will work for the FDA to improve regulatory science in an effort to expand public understanding and access to novel assistive devices.
Mary Sue Coleman

President Emerita, University of Michigan

Mary Sue Coleman is president emerita of the University of Michigan, and former president of the Association of American Universities. Previously, she co-chaired the Lincoln Project of the American Academy of Arts and Sciences, a strategic effort to preserve the strength of public research universities. She is the first woman to lead U-M and, as 13th president, she is considered not only one of its most successful leaders but also its most beloved. A biochemist by training, her research advanced understanding of immune systems and malignancies. She was president of the University of Iowa from 1995-2002, president of U-M from 2002-2014 and again in 2022. In 2009, Time magazine named her one of the nation’s “10 best college presidents.” Known widely as Mary Sue, she navigated the university through the nation’s worst financial crisis in 50 years, expanding the entire enterprise – research, teaching, alumni relations, facilities, and overall financial health. In her 2002 inaugural speech, she unveiled a major theme of her presidency: unleashing the power and promise of interdisciplinary research. When Pfizer unexpectedly closed its Ann Arbor research center, she purchased the vast site and founded the North Campus Research Complex (2009), dedicating the facilities to interdisciplinary research on cancer, heart disease, advanced transportation, bioinformatics among others, as well as public-private research partnerships, to strengthen and diversify Michigan’s economy. She helped establish the University Research Corridor (2006), a research partnership between U-M, Michigan State and Wayne State universities to spur innovation and economic development for the state. She launched the Interdisciplinary Junior Faculty Initiative (2007) to hire 100 tenure-track junior faculty in key areas: human health, environmental sustainability, alleviation of poverty and the humanities. Another transformational achievement – controversial at the time – was the Google Books Library Project (2004), an effort by the tech giant to digitize the seven-million volumes that comprised U-M’s library. Despite resistance, Coleman called the project a “public good” and, through persuasion, is credited with convincing other major universities to participate. First, however, came the students. Coleman prioritized students’ learning and living experiences, investing in improvements and enhancements, including $650 million in residential hall upgrades (2004). To monitor the heartbeat of the students firsthand, she participated in the U-M Mentorship Program, meeting one-on-one with incoming freshmen each term and serving as faculty advisor. With her husband, Ken, she has been one of the most philanthropic presidents in U-M history, endowing global-experience travel scholarships, undergraduate and graduate scholarships, and a life sciences lecture. She led two capital campaigns: The Michigan Difference (2008), which raised $3.2 billion, far exceeding its $2.5-billion fundraising goal, and Victors for Michigan (2018) which set a $4 billion goal which subsequently raised $5.28 billion.
DISSERTATION CHAIRS

Doctoral dissertation research is conducted in consultation with a committee of faculty members selected by the candidate. The dissertation chair leads the committee and works closely with the student to guide the research. This collaboration is a fundamental relationship in the formation of scholars.

Richard Lee Aaron
Eytan Adar
Sara D. Adar
Ehsan Afshari
Carlos Andres Aguilar
Elaheh Ahmadi
Raed Al Kontar
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Antonuk
James A. Ashton-Miller
Evelyn Alsultany
Nancy Ambrose King
Anuska V. Andjelkovic-Zochowska
Larry E. Anto
DISSERTATION CHAIRS

Kristin Koutmou
Pei-Cheng Ku
Katsuo Kurabayashi
Carolyn Christine Kuranz
Cagliyan Kurdak
Joerg Lahann
Adam Lauering
Mariel Lavieri
John V. Leahy
Nicola Lehnert
Andrej Lenert
Andrei A. Levchenko
Marjorie Levinson
Andrew P. Lieberman
Nina Lin
Jennifer J. Linderman
Suljo Linic
Allen Liu
Henry Liu
Zhongming Liu
Nancy G. Love
Carey Nien-Kai Lumeng
Laura M. MacLatchy
Charles Mader
Scott Mahlke
Kevin John Maki
Z. Morley Mao
Anna K. Mapp
Andrei S. Markovits
Joaquim R R A Martins
Neda Masoud
Johanna Mathieu
Adam J. Matzger
Heather B. Mayes
Jason P. McCormick
Mike McGovern
Walter R. Mebane, Jr.
Carol C. Menassa
Edgar Meyhofer
Joanna Mirecki Millunchick
Tom Minehan
Jamie Mitchell
Elisabeth B. Moje
Joi-Lynn Mondisa
Chuncey Monte-Sano
John Montgomery
Bethany B. Moore
Jeffrey D. Morenoff
Barzan Mozafari
Erik A. Mueggler
Andrew G. Muntean
Mircea Immanuel Mustata
Mary-Ann Mycek
Viswanath Nagarajan

Donna Nagata
Sunita Nagrath
Lisa C. Nevett
Jun Ni
Theodore B. Norris
Carla O’Connor
Melanie D. Ohi
Chinedum Emmanuel Okwudire
Sheryl L. Olson
Gilbert S. Omenn
Gabor Orosz
Necmiye Ozay
Amit Pai
Dimitra Panagou
Nansook Park
Parag G. Patil
Huei Peng
Bjoern Penning
Alexander Perry
Becky Lorenz Peterson
Aaron Pierce
Adela N. Pinch
Jodyn Platt
Scott Fletcher
S. Sandeep Pradhan
Atul Prakash
Yopie Prins
Andrew Putnam
Yutao Qin
Jim Raines
Stephen C. Rand
Lutgarde M. Raskin
Emily Rauscher
Pavan R. Reddy
Nilton O. Renno
Philip L. Roe
Gustavo Rosania
Pramod Sangi Reddy
Corinna Schindler
Celia E. Schultz
Anna A. S. Schwendeman
Steven P. Schwendeman
Timothy Francis Scott
Benjamin M. Segal
Jonathan Zachary Sexton
Priti R. Shah
Siqian May Shen
Charles R. Shipan
Ginger Shultz
Volker Sick
Adam Charles Simon
David Jacob Singer
James Arthur Slavin
Alan Smrcka

Sebastian Sotelo
Ralf J. Spatzier
Corey Speers
George P. Steinmetz
Stilian Stoev
Scott Stonington
Kathleen A. Stringer
Jing Sun
Megan L. Sweeney
Wenda Tan
Alan Taub
Nicola Terrenato
Peter Tessier
Greg Michael Thurber
Theresa L. Tinkle
Hitomi Tomonura
Louise Toppin
Valerie Traub
Billy Tsai
John H. Vandermeer
Ram Vasudevan
Anthony Vecchiarelli
Nickolas Vlahopoulos
Anthony Waas
James Robert Wagner
Nils G. Walter
Michael M. Wang
Thomas D. Wang
James David Weiland
Brady Thomas West
Tyler Whitney
Jenny Wilson
Alexander Murray Wright
Zhenke Wu
Zhen Xu
Steven M. Yalisove
Yafeng Yin
Euisik Yoon
Tara Yosso
Jon Zelner
David Zerkel
Bing Zhou
Yue Maggie Zhou
Haojie Zhu
Michal R. Zochowski
Sebastian K. Zoellner
MARS H A LS OF T H E U N I V E R S I T Y

John D. Pasquale
Donald R. Shepherd
Associate Professor of Conducting
Director of the Michigan Marching and Athletic Bands
Chief Marshal

Mika LaVaque-Manty
Arthur F. Thurnau Professor
Director of the Honors Program
Associate Professor, Political Science and Philosophy
College of Literature, Science, and the Arts
Chief Marshal

Stephen B. West
Professor of Music
School of Music, Theatre & Dance
Assistant Chief Marshal

Valeria Bertacco
Vice Provost, Engaged Learning
Mary Lou Dorf Collegiate Professor
Arthur F. Thurnau Professor
Professor, Electrical Engineering and Computer Science
College of Engineering
Assistant Chief Marshal

ACADEMIC DRESS AND CUSTOM

The colorful gowns and hoods worn by faculty members at commencement and other academic ceremonies represent the degrees, disciplines, and alma maters of the wearers. The American academic costume tradition, imported from England, dates to Colonial days.

Gowns

Bachelor’s or master’s degree gowns traditionally are black, as are many doctoral gowns in the United States. Some universities prescribe that their graduates wear gowns of another solid color such as blue, crimson, or green. Gowns differ in sleeve cut and trim. For example, the bachelor’s gown has long, pointed sleeves while the master’s gown has oblong sleeves. Doctoral gowns, with their distinctive bell-shaped sleeves, feature velvet panels down the front and around the neck, as well as crossbars of velvet on the sleeves. Colored trim denotes the field or discipline in which the degree was earned. Usually only a single degree from one institution is indicated by a garment. If more than one degree is held, the gown and hood of the higher or highest degree usually are worn.

Hoods

The hood most precisely describes the wearer’s level of degree earned, the major field of learning, and the alma mater. The level of the degree held is indicated by the hood’s shape and size and the width of its velvet or velveteen trimming. The bachelor’s, master’s, and doctor’s hoods are 36 inches, 42 inches, and 48 inches long, respectively. The velvet trim is two, three, and five inches wide, with the narrowest being for the bachelor’s hood and the widest for the doctor’s hood. The color of trim on the hood, as on the gown, identifies the major field of learning in which the degree was awarded. The hood is lined with the official colors of the college or university conferring the degree.

Caps

Caps vary in style from the traditional black mortarboard to eight-, six-, and four-corner tams, and Elizabethan-style caps. The mortarboard may be of any appropriate material, such as cotton, poplin, rayon, or silk, to match the gown. Velvet is reserved for holders of doctorates.
UNIVERSITY FLAGS

The flags behind the platform are arranged in the order in which the schools and colleges they represent were founded. As the audience faces the flags, the arrangement from left to right is the following:

College of Literature, Science, and the Arts
Medical School
Law School
School of Dentistry
College of Pharmacy
Horace H. Rackham School of Graduate Studies
Gerald R. Ford School of Public Policy
College of Engineering
Marsal Family School of Education
Stephen M. Ross School of Business
President’s flag
University flag
Regents’ flag
School for Environment and Sustainability
School of Music, Theatre & Dance
A. Alfred Taubman College of Architecture and Urban Planning
School of Nursing
School of Public Health
School of Social Work
University of Michigan-Flint
University of Michigan-Dearborn
School of Information
Penny W. Stamps School of Art & Design
School of Kinesiology

FLAG BEARERS

Jesse Wotring
Horace H. Rackham School of Graduate Studies Flag

Hannah Abraham
University Flag
THE UNIVERSITY MACE

The University's mace is a symbol of academic scholarship, integrity, and authority. It is carried by the chair of the University Senate at the head of academic processions on such important ceremonial occasions as commencements, convocations, and inaugurations, representing the connection of all faculty members to important academic rituals. The mace being used today was given to the University in 1968 by the Senior Board, representing all the undergraduate schools and colleges. Crafted of red oak and trimmed with silver, the mace features the seals of the University and of the State of Michigan. Also engraved on the mace are the names of the University Presidents.

ACADEMIC COLORS

Each discipline is represented by a unique color. Mingled colors distinguish combined curriculums.

Architecture and Urban Planning  blue-violet
Business Administration   drab
Dentistry                lilac
Education                light blue
Engineering               orange
Environment and Sustainability   russet
Fine Arts                 brown
Information               lemon
Kinesiology                sage green
Law                        purple
Literature and Arts        white
Medicine                   green
Music                      pink
Nursing                    apricot
Pharmacy                   olive green
Philosophy                 dark blue
Public Health              salmon pink
Public Policy              peacock blue
Science                    golden yellow
Social Work                citron
SCHOOLS AND COLLEGES OF THE UNIVERSITY

The order of presentation is by the year of founding.

College of Literature, Science, and the Arts

The College of Literature, Science, and the Arts, founded in 1841, was the first duly constituted college of the University of Michigan. Today, with more than 15,000 undergraduate and 2,000 graduate students, LSA is the largest of the University’s schools and colleges, and it is still the heart of the campus. Distinguished in the humanities since its earliest years, the college became preeminent in the natural sciences during the early 20th century and went on to become a world leader in social science research. The college has always been dedicated to providing a richly diverse liberal arts education that prepares students to lead fulfilling lives as responsible citizens within a wide range of professional careers.

Medical School

Since opening its doors in 1850, the Medical School has been a leader in medical education, patient care, and biomedical research. In addition to its professional doctor of medicine program, the Medical School offers master’s and doctoral degrees in the basic medical sciences. The school established the nation’s first university-owned and -operated teaching hospital and created the first departments of pharmacology and human genetics in the United States. It also played an important role in the development of the electrocardiogram and in the development of iodized salt as a goiter preventive. The Medical School was among the first major American medical schools to graduate women and African Americans; today there are more practicing M.D.s from the University of Michigan than from any other medical school in the United States.

Law School

Founded in 1859, the Law School awarded its first bachelor of laws degrees in 1860. In 1870, the school became the second in the nation to confer a law degree on an African American candidate and the first major law school to admit a woman. In 1871, one of the school’s graduates became the first woman with a law degree to be admitted to the bar. A national law school from its earliest years, the school’s graduates work in every state of the union and in more than 73 countries, in business, as practitioners and professors, as legislators and members of Congress, and as distinguished civil servants and members of the judiciary.

School of Dentistry

Established in 1875, the School of Dentistry first granted the professional degree, doctor of dental surgery, the following year. A national leader in the training of professional dentists and long active in oral and craniofacial research, the school offers the doctor of dental surgery, master’s degrees, and graduate clinical programs in several dental specialties and general dentistry. A doctoral degree is offered in oral health sciences and in an interdepartmental program in biomaterials. The School of Dentistry also offers baccalaureate and master’s programs in dental hygiene.

College of Pharmacy

Established as a department in 1868, Pharmacy became a college in 1876, the first in any university in the United States. Today, the college has an average annual enrollment of 330 doctor of pharmacy, 100 graduate, and 100 undergraduate students, and is consistently ranked among the top pharmacy schools in the nation. The college offers the doctor of pharmacy degree; baccalaureate program in pharmaceutical sciences; master’s program in integrated pharmaceutical sciences; and doctor of philosophy programs in clinical pharmacy translational science, medicinal chemistry, and pharmaceutical sciences. Major areas of research include the biological, chemical, clinical, genomic, economic, and social aspects of drugs and therapeutic agents.

Horace H. Rackham School of Graduate Studies

The Horace H. Rackham School of Graduate Studies oversees and coordinates graduate education, bringing together graduate students and faculty from across the institution to experience and take full advantage of the University as a scholarly community. The University awarded its first master of arts degree in 1849, first master of science degree in 1859, and first doctor of philosophy degree in 1876. Organized as a department in 1892, the School of Graduate Studies became an autonomous unit in 1912. In 1935, a generous gift from Horace H. and Mary A. Rackham included the site and construction of the Rackham Building for graduate studies and a substantial endowment for carrying on graduate work and research.
Gerald R. Ford School of Public Policy

The School of Public Policy prepares graduates for distinguished careers in policy analysis and management and promotes improved public policy through research. Its curriculum combines rigorous grounding in contemporary social science, opportunities to develop expertise in a variety of policy domains, and practical experience. Graduates work in government and the private and nonprofit sectors, using their knowledge, judgment, and new ideas to solve social problems, both domestic and international. The school traces its history to the Institute of Public Administration, established in 1914 as one of the first programs in municipal administration in the United States. In 1999, the regents approved the naming of the school in honor of Gerald R. Ford, the 38th President of the United States and a 1935 graduate of the University.

College of Engineering

Instruction began with a class in civil engineering in 1854. Historically, the College of Engineering has been a leader in establishing departments in emerging fields, including metallurgical engineering, naval architecture and marine engineering, electrical engineering, chemical engineering, aeronautical engineering, nuclear engineering, and computer engineering. Today, the college and its 85,000 alumni provide leadership in various technologies, health care, business, and the sciences, improving the quality of people’s lives around the world.

Marsal Family School of Education

The School of Education was founded in 1921, 42 years after the University established the first chair in any United States collegiate institution devoted to the “science and art of teaching.” The school prepares students for professional careers in teaching and administration, and offers advanced training for researchers and practitioners at all levels of education. Teacher diplomas were first offered in 1874; the first master’s degree in education was conferred in 1891, the first Ph.D. in 1902, and the first Ed.D. in 1938.

Stephen M. Ross School of Business

Building on faculty and course offerings that began in the latter part of the 19th century, the school was formally established in 1924. Today, at all levels of instruction—bachelor’s, master’s, doctoral, and executive education—its programs rank in the top five among American institutions. Each year nearly 1,000 new School of Business graduates enter careers as business professionals and teacher-scholars, joining the approximately 37,000 who already serve in leadership positions in business, government, and academic institutions throughout the world.

School for Environment and Sustainability

The clear-cutting of Michigan’s densely forested wilderness was well under way when the University of Michigan began offering courses in forestry in 1881—the first university in the United States to do so. The year 1903 saw the creation of a Department of Forestry, forerunner of today’s School for Environment and Sustainability (SEAS). The school’s students and faculty organized the famous 1970 Teach-In on the Environment (the prototype of Earth Day), and incubated the scholarly disciplines of Environmental Justice, Environmental Education, and Environmental Informatics. From its inception as a forestry school to the interdisciplinary institution it is today, SEAS has always prepared leaders to understand and solve the major environmental challenges of the era.

School of Music, Theatre & Dance

Consistently ranked among the top performing arts schools in the nation, and one of the oldest, the School of Music, Theatre & Dance is committed to creating an environment of educational and artistic excellence, nurturing creativity, academic integrity, and professionalism in its students and faculty. With degrees offered at the bachelor’s, master’s, and doctoral levels, the School is deeply engaged in the creation, practice, scholarship, and pedagogy of music, theatre, and dance. It fosters a spirit of social responsibility and principled entrepreneurship, and serves the community and State of Michigan through public performances, cultural resources, arts education, and outreach programs.

A. Alfred Taubman College of Architecture and Urban Planning

Michigan offered its first courses in architecture in 1876. The program became a department in 1913, and by 1931, the College of Architecture was established as a separate entity. During the 1940s, the college was one of the few schools in the country to consider research a necessary part of architectural education, and in 1946 it became the first to introduce a graduate program in urban planning. The college offers master of architecture, master of urban planning, and master of urban design degrees; bachelor of science and master of science degrees in architecture; and doctoral programs in architecture and in urban and regional planning. In 1999, the college was named in honor of A. Alfred Taubman, founder and chairman of The Taubman Company, Inc., and a longtime friend, supporter, and adviser to the college.
School of Nursing
The University of Michigan School of Nursing (UMSN) is an international leader in the advancement of nursing knowledge and strategies to improve health care. In addition to the four-year BSN program and the second career in nursing program, UMSN has a robust offering of graduate programs. Students are prepared to be leaders in advanced clinical practice through our M.S.N. and post-baccalaureate Doctorate of Nursing Practice (DNP) programs. Students can also lead and effect change through the M.S.N. or post-masters DNP programs in systems, populations, and leadership. UMSN’s prestigious Ph.D. and postdoctoral programs prepare nurse scientists to develop the knowledge necessary to support and advance nursing practice.

School of Public Health
Founded in 1941 and ranked among the country’s top public health schools, the University of Michigan School of Public Health educates more than 1,000 graduate and undergraduate students each year. With over 170 faculty and researchers across six departments and numerous collaborative centers and institutes, the school brings interdisciplinary, innovative solutions to complex health challenges, including chronic and infectious diseases, obesity and food insecurity, health care quality and cost, climate change and environmental factors, and socioeconomic inequalities and their impact on health. Compassion, innovation, and inclusion drive the faculty, staff, students, and 15,000 alumni of Michigan Public Health to pursue positive change and lasting impact on the health of the world.

School of Social Work
The program in social work began in 1921, and was granted the status of a school in 1951. Faculty maintain high research productivity while teaching an innovative curriculum. At the master’s level, the school prepares professional practitioners for work with individuals, children and their families, the aged, organizations, and communities. Students may focus their studies in the fields of substance abuse, mental health, education, child welfare, program evaluation, and public policy. The joint doctoral program in social work and social science is one of a kind and prepares students for academic and research careers. Graduates of both programs are found in leadership positions around the world. The School of Social Work consistently ranks as one of the best in the nation.

School of Information
A formal program began in 1926, when the Department of Library Science was created in the College of Literature, Science, and the Arts. In 1948, offerings became entirely graduate and a doctoral program was inaugurated. Establishment of an independent school, committed to the interdisciplinary study of information and library principles, came in 1969. In response to the rapid change brought on by present technology, the school broadened significantly further in the 1990s. It now pursues a highly interdisciplinary approach to educate professionals who will serve as leaders in the information age. Recognizing this broader mission, the school was renamed the School of Information in 1996.

Penny W. Stamps School of Art & Design
The Penny W. Stamps School of Art & Design traces its history at the University to visual arts education in the late 19th century, awarding its first degree in 1960, and becoming a University of Michigan school in 1974. In 2002, the school launched a unique curriculum that prompted the National Association of Schools of Art and Design to report, “The School of Art & Design and the University of Michigan have created an opportunity to lead the academic conversation in art and design in this country.” The school prepares graduates for a broad range of creative professions through its undergraduate and graduate programs. Commitment to the integration of art and design, community engagement, international experience, connections to the academic resources of the University, interdisciplinary pursuit, and public presentation of creative work are required of all majors.

School of Kinesiology
Kinesiology has been part of the University of Michigan curriculum since the turn of the 20th century and joined the ranks for the schools and colleges as an independent unit in 1984. Concentrations have the common thread of human movement and span a wide range including movement science, physical education, sport management, and athletic training. Kinesiology prepares undergraduates for careers as diverse as medicine and physical therapy to athletic administration, marketing, and law. Master’s and doctoral students expand their opportunities in higher education, research, health care, public health or medicine, business, and law.
The following is a list of the candidates for degrees to be granted upon completion of formal requirements. A candidate is listed alphabetically by degree, and in some cases also by field of specialization, under the school or college which awards the degree. In this program, candidates are presented in the order of which their respective schools or colleges were founded.

The Executive Board of Horace H. Rackham School of Graduate Studies awards doctoral, master's, and some graduate professional degrees (e.g., master of public policy, master of urban planning), although most graduate professional degrees, such as doctor of medicine, master of social work, etc., are awarded by the respective schools or colleges. The Horace H. Rackham School of Graduate Studies does not offer course work, and advanced studies are conducted within the school or college of a candidate's area of specialization.

This program presents as complete and accurate a record of candidates for degrees as is possible as of the publication date.
Doctor of Musical Arts


Taide Odemaris Prieto Carpio, Field of Specialization: Music Performance. Dissertation: Summary of Three Dissertation Cello Recitals Russian, Mexican and Female Voices through the Cello.


Doctor of Philosophy


Bader AlBader, Field of Specialization: Architecture. Dissertation: Spatializing the Knowledge Economy: The Campus as a Discursive Project, Parallel Project, and More-than-Institutional Project.

Rawan Hussein Almallahi, Field of Specialization: Chemical Engineering. Dissertation: Designing Catalysis Beyond the Active Site: Overcoming Limitations in Propane Dehydrogenation Using Multicomponent Catalyst/Membrane Systems.


Jorge Becerra, Field of Specialization: Chemical Biology. Dissertation: Modulation of NF-kB Activity with Synthetic Inhibitors of NEMO.

Bethany Genelle Beekly, Field of Specialization: Neuroscience. Dissertation: Sex-Specific Roles for Melanin-Concentrating Hormone Neurons Linking the Neuroendocrine Reproductive Axis and Sleep.

Sofia Bento, Field of Specialization: English and Women’s Studies. Dissertation: Not a Flower to Be Smelled: And Other Badly Translated Portuguese Adages for Budding Feminists.

Eric Adair Bettis, Field of Specialization: Urban and Regional Planning. Dissertation: If They’re Riding It, We’re Not Voting for It: Assessing the Role of Racial Threat on Voter Support for Regional Public Transit in Atlanta and Detroit.

Doctor of Philosophy


Megan Garver Carlson, Field of Specialization: English and Education. Dissertation: The Art and Practice of Developing an Anxiety and Depression Literacy.


Veronica L. Caro, Field of Specialization: Materials Science and Engineering. Dissertation: Comparative III-As-Bi Surface Morphologies and Microstructure and Disciplinary Literacy in MSE.


Lili Chen, Field of Specialization: Electrical and Computer Engineering. Dissertation: Fully Integrated Sub-Terahertz Frequency Stabilized Sources and Transceivers for 5G Communications and Beyond.


Sang Won Choi, Field of Specialization: Biomedical Engineering. Dissertation: Preoperative Image-guided Transcranial Histotripsy for Brain Cancer Treatment.


Sheira Cohen, Field of Specialization: Classical Art and Archaeology. Dissertation: Beyond Ethnicity: Connectivity and Community in Western Central Italy 800-350 BCE.
HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy


Alex Commissio, Field of Specialization: Chemical Engineering. Dissertation: Generation and Rearrangement of Thioethers for Self-Reinforcing Thermosets and Semi-crystalline Thermoplastic Photopolymers.

Madelyn Karman Cook, Field of Specialization: Earth and Environmental Sciences. Dissertation: Sources of Element/Ca Variability in Foraminifera: From Genesis to Diagenesis to Signal Extraction.

Miranda Nicole Cosman, Field of Specialization: Anthropology. Dissertation: Trabecular and Cortical Skeletal Correlates of Locomotor Ontogeny in Pan with Comparisons to Skeletal Variation and Adaptation in Gorilla and Pongo.


Alexandra Lauren Creola, Field of Specialization: Classical Art and Archaeology. Dissertation: Roman Nymphs and the Underworld: Place, Landscape, and Religion in Roman Italy.

Elizabeth Rose Crowther, Field of Specialization: Earth and Environmental Sciences. Dissertation: Using Mercury Stable Isotopes to Identify Sources and Track Biogeochemical Cycling of Mercury in Freshwater Ecosystems.


Patricia McCoy DeLacey, Field of Specialization: Psychology. Dissertation: Causes and Consequences of a Sexually Selected Signal, the Chest Patch, in Male Geladas.

Min Deng, Field of Specialization: Civil Engineering. Dissertation: Advancing Management and Control of Enclosed Spaces through Human-Centered Artificial Intelligence.


Gloria Elizabeth Diaz, Field of Specialization: Chemistry. Dissertation: Leveraging the Power of Droplets Microfluidics to Profile the Epigenome.


Emily Lauren Eberhardt, Field of Specialization: Cellular and Molecular Biology. Dissertation: Biochemical and Structural Studies of the Outer Mitochondrial Membrane Protein, Miro1.


Maria Del Mar Estrada Rebull, Field of Specialization: Educational Studies. Dissertation: Exploring the Potential of an Inquiry and Disciplinary Literacy Approach to History and Social Science Education in a Public High School in Mexico.


Fang Fang, Field of Specialization: Biostatistics. Dissertation: Bayesian Approaches to Compare Dose Levels From Small N Sequential Multiple Assignment Randomized Trials (snSMART).


Johanna Fleischman, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Interplay Between Nutrition, Metabolism, and Cardiorespiratory Fitness in a Rat Model.

Christian Anthony Flores Carreras, Field of Specialization: Civil Engineering. Dissertation: Improving the Seismic Performance of Steel Moment Resisting Frames through Advanced Approaches.


Ashley Munie Gardner, Field of Specialization: Immunology. Dissertation: Epigenetic and Environmental Regulation of Myeloid Cells during Inflammatory Demyelinating Disease.
Doctor of Philosophy

Mario Andres Gaviria, Field of Specialization: Chemistry. Dissertation: Enantioselective and Unifying Entry into Arcutane Natural Products.


Rachel Gordon, Field of Specialization: Educational Studies. Dissertation: Pre-Service and Beginning In-Service Teachers’ Development of Antiracist and Socially Just STEM Teaching: An Exploration of an Embedded, Extended, and Place-Based Model of Teacher Education.


Kuan Han, Field of Specialization: Electrical and Computer Engineering. Dissertation: From Brain Science to AI and Back: Using Deep Neural Networks to Represent and Decode Brain Activity Linked to Behavior.


Kevin Patrick Thomas Haughn, Field of Specialization: Aerospace Engineering. Dissertation: Intelligence for Morphing Aircraft.


Nadhira Yasmin Hill, Field of Specialization: Classical Art and Archaeology. Dissertation: De-centering the Symposium: Characterizing Commensality in Late Classical Olynthos, Greece.

Rebecca Hixon, Field of Specialization: English Language and Literature. Dissertation: “Tell it again, but different”: Gender, Race, and Adaptation in The Taming of the Shrew and Othello.

Michael J. Hoffman, Field of Specialization: English and Education. Dissertation: Trained to Care: The Role of Obligation in Military Experience.


Chin-Wei Hsu, Field of Specialization: Electrical and Computer Engineering. Dissertation: Robust Wireless Communications for Low Power Short Message Internet-of-Things Applications.

Doctor of Philosophy

Hsiangyu Hu, Field of Specialization: Molecular and Cellular Pathology. Dissertation: The Role of the YEATS Epigenetic Reader in MLL-r Fusion Proteins.


Jaesung Jo, Field of Specialization: Electrical and Computer Engineering. Dissertation: Investigation of p-type Oxide Semiconductor Thin Film Transistors for Complementary Metal Oxide Semiconductor Technologies.


Stephanie Hane Kim, Field of Specialization: Immunology. Dissertation: The Early Secretary Pathway in Immunity.


Emily Lamond, Field of Specialization: Greek and Roman History. Dissertation: Disability and the Ancient Roman Familia.


Doctor of Philosophy


Tong Li, Field of Specialization: Mechanical Engineering. Dissertation: Miniaturized Fabry-Perot Polymer Film Ultrasound Sensor for Photoacoustic Endoscope System.


Elaine Anna Liu, Field of Specialization: Cellular and Molecular Biology. Dissertation: Mechanisms of Neurodegeneration in Niemann-Pick Type C Disease.


Sean McSherry, Field of Specialization: Chemical Engineering. Dissertation: Spectral Control of Thermal Radiation at High Temperatures and in the Near Field.

Ashley Faith Melnick, Field of Specialization: Cellular and Molecular Biology. Dissertation: Cdc73 Protects Notch-Induced Leukemia Cells From DNA Damage and Mitochondrial Stress.


Doctor of Philosophy


Molly Carter Mulcahy, Field of Specialization: Nutritional Sciences. Dissertation: Chrononutrition and Endocrine Contributors to Gestational Glycemic Control and Infant Birth Weight.


Sierra Aigné Nance, Field of Specialization: Molecular and Integrative Physiology. Dissertation: The Role of Adipose Tissue Macrophages in Obesity-Associated Insulin Resistance.


Doctor of Philosophy


Lisa T. Puliammackal, Field of Specialization: Microbiology and Immunology. Dissertation: The Role of ParA/MinD ATPases in the Spatial Regulation of Bacterial Organelles.

Meredith Kathleen Purchal, Field of Specialization: Chemical Biology. Dissertation: The Molecular Basis of Improbable Enzymatic Chemistries.


Laura I. Romaine, Field of Specialization: English Language and Literature. Dissertation: An Asset-Based Approach to Literature and Composition Studies.


Jorge Sandoval, Field of Specialization: Chemical Biology. Dissertation: Probing the Chemical Space for Non-Promiscuous Nucleic Acid Binders.


Ashley Marie Schubert, Field of Specialization: Anthropology. Dissertation: Tradition and Transformation: Mississippian Households and Communities in the Appalachian Summit, AD 1200-1600.


Liuxing Shen, Field of Specialization: Physics. Dissertation: Theoretical Examination of Charge Transport Effects in Particle-In-Binder Mercuric Iodide (PIB-HgI2) on X-ray Detector Performance.


Yihui Sheng, Field of Specialization: Asian Languages and Cultures. Dissertation: “Performative Reading” and “Close Listening” in Early Modern China: Chuangqi Song-Drama as Multimedia Form, 1550-1750”.


Kendon Smith, Field of Specialization: English and Education. Dissertation: Characterizations of Readers in College Composition Courses: Language Ideologies and Inequitable Shifts in the Communicative Burden.

Richard Edgar Smith II, Field of Specialization: Psychology. Dissertation: Examining the Protective Role of Social Reconnection on Black People’s Sense of Belonging and Mental Health Following the “Acting White” Accusation.


James Yi Tan, Field of Specialization: Chemical Engineering. Dissertation: Characterizing and Utilizing Droplet-enabled Co-cultivation to Elucidate Interactions in Microbiomes.

Vi To Ba Tang, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Specificity and Functional Conservation of COPII Components.

Doctor of Philosophy


Christopher Tossas-Betancourt, Field of Specialization: Biomedical Engineering. Dissertation: Computational Hemodynamic Modeling of Pediatric Cardiovascular Diseases.


Kathryn Amanda Wataha, Field of Specialization: History. Dissertation: The Inaudible Sounds of Science: Animals and Media from the Galton Whistle to Bat Echolocation.


Kristina Weaver, Field of Specialization: Molecular and Integrative Physiology. Dissertation: From Food to Phenotype: How Hungry Flies Eat and Age.


Kelly Zhu Young, Field of Specialization: Molecular and Integrative Physiology. Dissertation: NOTCH3 Protein Processing and Aggregation in Inherited Cerebral Small Vessel Disease.

Shuzhou Zhang, Field of Specialization: Physics. Dissertation: Observation of Electroweak VBS ZZ Production and Search for New Gauge boson Z' in four-lepton Final State with the ATLAS Experiment.
Doctor of Philosophy


Certificate of Graduate Studies

Computational Discovery and Engineering
Tse-Shao Chang
Nicholas Joseph Galioto
Tryaksh Gupta

A. Westley McMillan
Seonho Woo

Survey and Data Science
Ying He
Suzy Bernice McTaggart

Extended Reality
Zelda Hu
Zejun Wu

Master of Science

Chemical Biology
Jiying Liu
Junyao Ma
Miguel Angel Nieves Santiago
Merlinda-Loriane Deladem Sewavi
Thaarini Swaminathan
Rebecca Suzanne Taylor
Jessica Grace Thomashow
Katherine Rose Wormmeester

Survey and Data Science
Michael Traimaine Glasper, Jr.
LiQi Hu
Anqi Liu
Mark G. Nathin
Aaron Norman Neshitt
Junhui Qian
Huaman Sun
Jiangxue Wang

Xinran Wang
Weining Xu
Jiazi Yang
Yang Yu
Chuzhu Zhong
COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS
Founded in 1841, Anne Curzan, Dean

Certificate of Graduate Studies

Complex Systems
Brian Geiringer
Daniel Paul Maes

Critical Translation Studies
Jamie Clegg

Film, Television and Media
Duygu Ergun

German Studies
Duygu Ergun

Lesbian/Gay/Bisexual/Transgender Queer Studies
Isaac Bradley Wittenberg

Medieval and Early Modern Studies
Maia Farrar

Museum Studies
Mia Ines Glionna
Taylor Renea West

Science, Technology, and Society
Victoria Koski-Karell
Kathryn Amanda Wataha

Women's and Gender Studies
Yifan Pei

Women's Studies
Rebecca Hixon

World Performance Studies
Nolan Scott Ehlers
Rebecca Hixon
Godfrey Lubuulwa
Marsae Lynette Mitchell
Leela Chaya Riesz
Njeri Rutherford

Master of Arts

Anthropology
Zhaneta Gjyshja
Nesrien Hamid
Georgia Elizabeth Oppenheim
Leela Chaya Riesz

Applied Economics
Amlak Abdulaziz A. Almutairi
Jyoti D. Bodas
Qiuyan Chen
Tianyi Chi
Kittikun Chumworathayee
Xiangyun Deng
Yihan Jia
Cheng-Yu Ko
Kori Lu
Jing Pan
Apichaya Phoousa
Wildan Noor Ramadhan
Shubhangi Singh
Maximilian Timothy Tutuarima
Haocheng Wang
Kangpu Yan
Ivana Zhao
Zeqing Zhou

Arabic Studies
Waleed Aljadhe
Ibrahim Abidemhusen Khayalil
David Joseph Telman

Classical Studies-Latin
Adam Grant
Zoe Roxanne Ortiz
Wares Abdul Salehzai

Economics
Harry John Kleyer
Hedieh Rashidi Ranbar
Triana Andrea Yentzen

English Language and Literature
Jeremy Lynn Glover
LaTara McLemore
Emma K. Soberano

History
Timnet Tesfu Gedar

History of Art
Allison Melissa Grenda
Rosa Glässner Novak
Sarah Hsu Tsung

Interdisciplinary Program in Transcultural Studies
Dyanna Bateman
Margaret Rose Burmeister
Charlotte Sahr

International and Regional Studies
Basmah Arshad
Nahom Benyam
Chase Broward Young Boyer

Joseph William Cacese
Tianhe Chen
Tyler Rongxuan Chen
Ernesta Esther Cole
Hanyu Du
Islam Jaffal
Ethan Jacob Pitaccio Lyman
Eliah Parpulis Madukuli
Omar Masood
Gwen McCaw
Christian Renae O'Keefe
Sofia Reed
Max Shpilband
Andrew Watson
Isaac Bradley Wittenberg
Hongyu Yu

Philosophy
Mica Rapstine
Julian O'Neil Rome

Political Science
Benjamin Perloff Lempert

Sociology
Kate Castle
Jane Luise Furey
Cynthia Magallanes-Gonzalez

Statistics
Ziyuan Chen
Roman Daniel Kouznetsov
Jinming Li
Master of Fine Arts

Creative Writing
Sara Nizar Abou Rashed
Ebenezer Nzube Agu
Tamar Ashdot
Zoe Carpenter
Sean Julia Civale

Maia Cecilia Elsner
Brian Gyamfi
Amanda Eve Hayes
Marne J. Lithin
Kabelo Sandile Sindiswa Motsoeneng
Gwendolene Tendai Kudakwashe

Master of Science

Applied and Interdisciplinary Mathematics
Bernardo Bianco Prado
Samuel Boardman
Julia Rose Chahine
Saida Fatema
Som Sadashiv Phene
Shivani Prabala

Maia Cecilia Elsner
Brian Gyamfi
Amanda Eve Hayes
Marne J. Lithin
Kabelo Sandile Sindiswa Motsoeneng
Gwendolene Tendai Kudakwashe

Applied Physics
Salvatore Stanislaw Baldinucci
Tayari Le Roy Coleman
Kaila Grace Jenkins

Shuyan Li
Zeyuan Li
Haodong Liang
Yeming Lin
Eric Liu
Junqian Liu
Ruoyang Liu
Xinyi Liu
Marley Lund
Yoshiki Masuda
Brendan Connor Matthys
Shreya Sharadkumar Mittal
Nishka Kashyap Muzumdar
Chalida NaomiPor
Simon DoVan Nguyen
Shubham Kumar Pandey
Lu Qin
Abigail Lillian Seeger
Falak Dharmesh Shah
Ziyun Shi
Aayushi Sinha
Chittaranjan Velambur Rajan
Bradley Maxwell Velasquez
Dingyu Wang
Haocheng Wang
Jianfei Wang
Mallory Wang
Tunang Wang
Xuechun Wang
Zehao Wang
Vivian Qian Yu Wong
Tong Wu
Tianyi Xu
Yan Xu
Xinwei Xue
Shivam Yadav
Yukiko Yamazaki
Alp Dogan Yel
Ya-Syuan Yen
Jinzhuo Yu
Oliver Zay
Jiale Zha

Applied Statistics
Mengtong Ai
Ziying An
Peiyao Cai
Huei-Ya Chang
Yurui Chang
Guixian Chen
Nianlin Chen
Panxi Chen
Tiejin Chen
Tiening Chen
Xiatian Chen
Chaoyu Ding
Yuteng Feng
Ziyi Gao
Marcia Hawkins-Day
Mingzhu He
Abner Heredia Bustos
Qikai Hu
Yifan Hu
Yumiao Hui
Kathy Luo
Michael Dale Hymowitz
Haichao Ji
Jinhuan Ke
Noah Sebastian Kochanski
Myung Jin Lee
Alexander Tom Lerman
Jifan Li

Shuyan Li
Zeyuan Li
Haodong Liang
Yeming Lin
Eric Liu
Junqian Liu
Ruoyang Liu
Xinyi Liu
Marley Lund
Yoshiki Masuda
Brendan Connor Matthys
Shreya Sharadkumar Mittal
Nishka Kashyap Muzumdar
Chalida NaomiPor
Simon DoVan Nguyen
Shubham Kumar Pandey
Lu Qin
Abigail Lillian Seeger
Falak Dharmesh Shah
Ziyun Shi
Aayushi Sinha
Chittaranjan Velambur Rajan
Bradley Maxwell Velasquez
Dingyu Wang
Haocheng Wang
Jianfei Wang
Mallory Wang
Tunang Wang
Xuechun Wang
Zehao Wang
Vivian Qian Yu Wong
Tong Wu
Tianyi Xu
Yan Xu
Xinwei Xue
Shivam Yadav
Yukiko Yamazaki
Alp Dogan Yel
Ya-Syuan Yen
Jinzhuo Yu
Oliver Zay
Jiale Zha

Enzhi Zhang
Wenbo Zhang
Yiyang Zhang
Yuanbo Zhang
Zhiqi Zhou
Jiaqi Zhu
Heather Marie Zimmerman

Astronomy and Astrophysics
Bill Chen

Chemistry
Ian Bain
Madeline Elise Clough
Emily June Costa
Soumik Das
Emerson Beaubien Ducasse
Brooke Sarah Durnery
Jennalise Kate Ellis
Najae Escoffery
Benjamin Michael Farris
Zahra Asif Gandhi
Michael Richard Gatazka
Travis Allen Hammerstad
Rahul Kant Jha
Yin-Jia Jhang
Callie Rose Jones
Katie Kolozsvari
Brandon LeBlanc
Al Vicente Riano Lisboa
Shelby Taylor Noel Nicolau
Yaxin Ouyang
Hannah Palomino
Kagiso Sebetela
Zezhong Wan
Hongdi Wu
Master of Science

Data Science
Mohamed R5dha Abed Banoon
Saurabh Budholiya
Joshua Chang
Hang Chen
Shivani Sujeet Deshpande
Ximena Elizondo
Xiyang Gao
Chien Kun Huang
Hsuan-Hsueh Huang
Yeeun Jang
Zoe Kim
Xinyue Li
Xinfeng Liu
Jordan Majoros
Jiangyue Mao
Zeren Peng
Anuraag Ramesh
Matthew Ryan Schneider
Arlena Michelle Tolmasoff
Stephen R. Toner
Youngjun Woo
Bokai Xu
Tianliang Xu
Yuqi Yan
Tianyi Zhang
Xi Zheng
Mengtian Zhou

Ecology and Evolutionary Biology
Darene Alaa Eldin Assadia
Yuxuan Chen
Cheyenne Raejene Graham
Sorrel Hartford
Alice Rose Hill
Zulay Caridad Rodriguez

Mathematics
Peiyao Cai
Zach M. Deiman
Chinmaya Kausik
Max Lahn
Zhengjun Liang
Andres Alfredo Martinez Servellon
Yidi Miao
Aditya Varma Muppala
Haoming Shen
Mia Catherine Smith
Teresa Yu

Molecular, Cellular and Developmental Biology
Christopher Stephen Kennedy
Delaney Jaye McKinstry
Corey Joe Stewart

Physics
Thomas Ruch
Yuan Zhu

Psychology
Alaa Mohammad Al-Kahalah
Jasmine Banks

Earth and Environmental Sciences
Leonardo van der Laat Muñoz

Certificate of Graduate Studies

Computational Neuroscience
Ezra Simon Altabet
Megha Ghosh
Negin Nadvar

Precision Health
Pratap Gude
Reema Hamasha
Shreya Kapoor

MEDICAL SCHOOL
Founded in 1850, Marschall S. Runge, Dean
MEDICAL SCHOOL

Master of Science

Bioinformatics
Shriya Bajagur
Ciao-Sin Chelsea Chen
Johanna Fleischman
Elizabeth U. Gensterblum-Miller
Sejal Vedula Grace Gunaratnam
Jonathan Joseph Herrera
Allister Zi-Kiu Ho
Hsiangyu Hu
Theodore Jennaro
Matthew Pun
Julia Marika Rosander
Brittany Rupp
Logan Alexander Walker
Ming-Ching Crystal Wen
Lily Tamara Wink
Lishi Yin
Meiling Zhao
Shengchao Zhao

Biological Chemistry
Evan J. Arnold
Nicholas John Bockhaus
Sydney Michelle Brender
Payton Matthew Dunning
Sabrina Fluharty
Anthony Frasier
Jiawen Jiang
Houde Li
Kunlin Li
Ryan W. McMullen
Shannon Lynn Stein
Yahui Yang
Sarah S. Yoon

Cancer Biology
Amanda Pacheco

Genetic Counseling
Nicole D. Cho
Charles Patrick Deluca
Lara Grether
Leah C. Hardy
Braeden Hughes
Blake Lee Summers

Health and Health Care Research
Joseph Nabil Fahmy
Kassem Faraj
Whitney Fu
Elizabeth Munroe
Jordan K. Schaefer
Rishi Robert Sekar

Health Infrastructures and Learning Systems
Allison Carrie Brenner
Chris Cherubino

Human Genetics
Dan Liviu Ciotlos
Audrey Lynn Widner

Microbiology and Immunology
Junha Lee
Rootjikarn Moonrinta
Erik Andrew Pedersen

Pharmacology
Ian Sheldon Levine
Alexander Jefferson Powell

SCHOOL OF DENTISTRY
Founded in 1875, Jan Hu, Interim Dean

Master of Science

Oral Health Sciences
Tasneem Mohamed Adam Ali
Tracy Renee Coleman
Nour El Yaman
Ryan Matthew Koa
Deloshene Krithikaa Sittambalam

Pediatric Dentistry
Richa Bhatia
Kaanti Sree Gowru
Carla Imani Jones

COLLEGE OF PHARMACY
Founded in 1876, Vicki Ellingrod, Dean

Master of Science

Integrated Pharmaceutical Sciences
Kai-Neng Chou

Medicinal Chemistry
Adam Lawrence Ard

Pharmaceutical Sciences
Shuying Wang
Tao Zheng
GERALD R. FORD SCHOOL OF PUBLIC POLICY
Founded in 1914, Celeste Watkins-Hayes, Interim Dean

Certificate of Graduate Studies

Science, Technology and Public Policy
Carmen Juliet Altes
Christina Del Greco
Ariel S. Freed
Jonathan Dan Garon

Austin Glass
Sagarika Kaushik
Kelsey Kochan
John Calvin McClure
Ruby May Miller
Carlos Jamal Owens
Meghna Patnaik
Jacob Reiss
Meg Taylor
Alejandro Vigo Camargo

Master of Public Affairs

Public Affairs
Mohamed Ayyoub
Mallak Nazih Beydoun
Brian Andrew Doskocil
Erin East
Katie Jones
Benjamin Asher Kellman
Su Sandy
Johanna Younghans
Paul Yuergens

Master of Public Policy

Public Policy
Carmen Juliet Altes
Naira Amin
Radhika Arora
Huda A. Bashir
Heather Berg
Stefan Herrmann Binion
Cara Bradley
Alayna S. Brasch
Ellis Craven Brewer
Alexia Carrillo Villalobos
Katelyn Catino
Sharon Ceron Espinosa
Maya R. Corrin
Dominic Anthony Coschino
Stephen Andrew Culbertson
Eleni Hope Daughters
Elena Davert
Krysta December
Samir Satish Deshpande
Sarah DeStefano
Justine D’Souza
Ariel S. Freed
Maria Alejandra Fuentes Diestra
Jonathan Dan Garon
Donovan Lamont Gayles
Chelsea Elaine Gaylord
Van Ge
Sarah Jane Godek
Nomindari Gousakovf
Lukas Hagen
Kaniz Farwa Haider
Michael Hauser
Ying He
Fredrick Roy Hernandez
Tyler Douglas Herr
Timothy Paul Hilton
Yi-Chia Hwang
Christian Ilarraza Colon
Abigail Michelle Johnson
Ellie Jorling
Dianne Kiiyoorawongs
Lindsay Keare
Anna Noel Kelly
Haley Kennedy
Alexis Toller Kenworthy
Md Mesbah Uddin Khan
Daly Rosemary Kleaveland
Steve Knutson
Caroline Grace Lamb
Rawan Ajaz Latif
Trevor Leatzow
Tyler David Leighton
Benjamin Gordon Levine
Jessica Liang
Young Chan Lim
Miguel Angel Lopez
Luiza Alves Macedo
Kyra Martin
Omar Masood
Laura Meyer
Elina Morrison
Akiho Nagano
Christian Harold Neubacher
Katina Elizabeth Norwood
Kelly May O’Laughlin
Terri N. O’Neal
Hannah Jane Orban
Adam M. Payter
Idalys Vanessa Perez
Piyaboon Petchaboon
Elizabeth Powers
Marco Cirilo Ramirez
Mustafa A. Rasheed
Kielan Walker Rathjen
Anna Marguerite Rymill
Kimberly Guadalupe Sanchez
Escalante
Mack Abraham Chapman Schroeder
Anna Seifert
Caoyang Shen
Max Shipilband
Ariella Hope Stefanson
Tim Stark
Margarethe Anna Steinhaus
Samuel Hoff Stragand
Ryan C. Swick
Boratha Tan
Ethan Taylor
Brynna Thigpen
Marissa Uchimura
Sarah Marie Wagner
Danielle Jean Wallick
Margaret Walthall
Kaiyun Wang
Amy Jean Weber
Louisa Woodhouse
Karina J. Z. McLean
COLLEGE OF ENGINEERING
Founded in 1915, Alec D. Gallimore, Robert J. Vlasic Dean of Engineering

Certificate of Graduate Studies

Climate Change Solutions
Timothy D. Arvan
Kennedy Edwina DuBose
Jamie Ferris
Jie He
Safa Jabri
Yicheng Jin
Gurleen Kaur
Yena Kim
Ziheng Liang
Jiawei Liu
Irene Sophia Morse
Idalys Vanessa Perez
Makayla Roma
Yao Tong
Ranjitha Uppala
Seonho Woo
Tong Wu
Jie Yan

Data Science
Timothy Breckwoldt
Gongyu Chen
Judy Chen
Tianyi Chi
Zihao Cui

Master of Science

Biomedical Engineering
Obada Albaghdadi
Jack Ryan Andrews
Amanda Ayriss
Layla Berry
Gabrielle Marie Blevins
Shao-Chi Chen
Jake Andrew DeMeulemeester
Dina Dragoljic
Yu-Chi Huang
Shivangi Kewalramani
Po-Chun Lin
Ruchika Nalabotala
Ryan Seth Schildcrout
Anjali Shankar
Benjamin William Skubi

Biomedical Engineering
Obada Albaghdadi
Jack Ryan Andrews
Amanda Ayriss
Layla Berry
Gabrielle Marie Blevins
Shao-Chi Chen
Jake Andrew DeMeulemeester
Dina Dragoljic
Yu-Chi Huang
Shivangi Kewalramani
Po-Chun Lin
Ruchika Nalabotala
Ryan Seth Schildcrout
Anjali Shankar
Benjamin William Skubi

Climate and Space Sciences and Engineering
John Joseph DelPizzo
Changkun Li
Onyinye Gift Nwankwo
Brooke Catherine Odstrchel
Erica Whiting

Climate and Space Sciences and Engineering
John Joseph DelPizzo
Changkun Li
Onyinye Gift Nwankwo
Brooke Catherine Odstrchel
Erica Whiting

Computer Science and Engineering
Ved Purushottam Abhyankar
Shu-Kai Chan
Jae-Won Chung
Zekai Fan
Brent Daniel George
Thomas Joseph Gregart
Musa Haydar
Byungjin Kim
Eric Landgraf
Justin Li
Wanqi Liang
Xinyi Liu
Leheng Lu

Computer Science and Engineering
Ved Purushottam Abhyankar
Shu-Kai Chan
Jae-Won Chung
Zekai Fan
Brent Daniel George
Thomas Joseph Gregart
Musa Haydar
Byungjin Kim
Eric Landgraf
Justin Li
Wanqi Liang
Xinyi Liu
Leheng Lu

Climate and Space Sciences and Engineering
John Joseph DelPizzo
Changkun Li
Onyinye Gift Nwankwo
Brooke Catherine Odstrchel
Erica Whiting

Climate and Space Sciences and Engineering
John Joseph DelPizzo
Changkun Li
Onyinye Gift Nwankwo
Brooke Catherine Odstrchel
Erica Whiting

Design Science
Uthman Olagoke
Gabrielle A. Swider
Peter Joseph Wacnik
Lauren Rose Wojciechowski

Electrical and Computer Engineering
Anirudh Ashok Aatresh
Samriddhi Agarwal
Yuantao Bai
Mario D. Balcázar Muñoz-Reyes
Master of Science

Electrical and Computer Engineering

Xingyi He
Yuheng He
Peter Douglas Hevrdejs
Yi-Ting Hsiao
Mingtao Hu
Xiao Hu
You Hu
Jeffrey Huang
Kezhen Huang
Yuang Huang
Jui Po Hung
Sadan Inamdar
Yu-Min Jian
Tianhao Jiang
Yuzhan Jiang
Gracie Judge
Venkata Ganesh Kalivarapu
Devishi Suresh Kambriranda
Jiwon Kim
Jong Kyooun Kim
Sachit Krishnan
Hiranmayee Krishnaswamy
Bharadwaj
Kai-Cheng Ku
Yunrui Lai
Audrey Lee
Chun-Hsueh Lee
Leo W. Lee
Wonjae Lee
Huashu Li
Mengwei Li
Mingcheng Li
Mingjie Li
Ruohong Li
Ting Wei Li
Wenxu Li
Yilin Li
Yiming Li
Yunzhong Li
Yuan-Ting Liao
Cheng-Ping Lin
Wei-Chen Lin
Jinjie Liu
Jinze Liu
Xingyu Liu
Xinyi Liu
Zhenhao Liu
Zhong Liu
Ziyi Liu
Hongru Lu
Yang Lu
Jiani Luo
Yiming Luo
Changyuan Lyu
Moyan Lyu
Jinge Ma
Rakesh Chowdary Machineni
Alin N. Macwan
Ryan Henry Marten
Allanah Matthews
Yuhang Mei
Ashutosh Mishra
Roshini Muralidhar
Rishabh Naik
Pardha Sourya Nayani
Jiayun Ni
Xuan Ni
Sehong Oh
Mohit Yogesh Padhye
Ram Padmanabhan
Jianhan Pan
LiYang Pan
Zhaoying Pan
Manikandan Pandiyaran
Jeongsoo Park
Dhruv Rajendra Parmar
Harshang Jayantibhai Patel
Athav Amar Pawar
Yixuan Peng
Harshit Potu
Aathira Prasad
Luyang Qiu
Priyadharshini Rajasekar
Shrutija Ranganathan
Vibhuti Ravi
Renée Patricia Rodgers
Kamal Rudra
Manu Kumar Saini
Javier Antonio Salazar Cavazos
Bhavya Sekhani
Ken Shao
Shihao Shao
Maithili Jagdishchandra Shetty
Chengyu Shi
Congni Shi
Yechen Shi
Piyush Singh
Ananya Singhal
Anjali Devi Sivakumar
Kevin So
Jayanth Srinivasan Prabakaran
Yumai Sun
Anya Svintsitski
Mu-Jay Tai
Yu-Fan Teng
Divyang Narendrakumar Thakkar
Shivangi Thavarool Puthiyedath
Prathyakshaa Thothala Prabhakar
Abitha Kuchambal Thyagarajan
Yichao Tian
Arthur Tsai
Xun Tu
Alan John Van Omen
Angela S. Wang
Baiyue Wang
Justin Wang
Li-Heng Wang
Shanzhao Wang
Shenxi Wang
Sirui Wang
Suyuan Wang
Yihan Wang
Yu Wang
Yuxin Wang
Zisu Wang
Ziyan Wang
Sihang Wei
Chengyu Wu
Pei-Yun Wu
Yuting Wu
Zheyuan Wu
Yuanzhi Xiong
Jiayao Yang
Pengyu Yang
Shuqi Yang
Yifan Yang
Zhewei Ye
Hao Yu
Hongze Yu
Shiqi Yu
Yuan Yu
Hao Yuan
Xueming Yun
Tuohang Zeng
An Zhang
Ge Zhang
Jiahao Zhang
Jianing Zhang
Jiefu Zhang
Peiqing Zhang
Yuxuan Zhang
Zhenduo Zhang
Ziyi Zhang
Yidong Zhen
Hairong Zheng
Yuanbin Zhu
COLLEGE OF ENGINEERING

Master of Science

Industrial and Operations Engineering
Yi-An Chu
Devin Compeau
Xiangyun Deng
Jacqueline Marie Hannan
Guangran Li
William Hongquan Li
Tong Lin
Zhuanghao Lin
Yidi Miao
Emily Hannah Nakisher
Jing Tian
Ping Yan
Ivana Zhao

Macromolecular Science and Engineering
Trace T. Johnson
Jian Lin

Naval Architecture and Marine Engineering
Mitchell David Levi
Henry Eaton Valachovic

Robotics
Varun Aggarwal
Rahul Kumar Agrawal
Ezra Simon Altabet
Brandon Kiwon Cortez Apodaca
Onur Bagoren

Master of Science in Engineering

Aerospace Engineering
Christopher Ze-Hao An
Taylor Andrews
Austin Thomas Barthelme
Tyler Maurice Bartlett
Levi Eugene Bischer
Yan Borden
Joseph Michael Delaney
Eric Paul Doberstein
Deniz Dost
Jacob Isaac Efrusy
Megan Ruth Ennis
Faiz Fateh
Alex Feleo
Emilio Enrique Flores
Chris Christopher Forchhammer
Diego Fung
Nicholas Joseph Galioto
Thomas Andrew Greenwald, Jr.
Emily Grim
Forster L. Guo
Parker Karrington Haller
Eric Omar Hersey
Cambert Hoptop
Filip Jackowski
Munseok Paul Jeong
Donovan Jewell
Jacob P. Kaspriak
Hyung Jun Kim
Preston Kyong Hyeon Kim
Brandon Kirk
Chun-Wei Kong
Alexander Kryuchkov
Yethinder Ragav Lakshmi kumar
Erin Mckenenzie Levesque
Chuan Yuan Lim
Hsin-Yi Liu
Matthew Qing Liu
Sai Satya Charan Malladi
Luke William McFarling
Carleen Alexandra McKenna
Jérémie Médé Moussa
Ashray Mohit
Sanjan Channamallayya
Muchandimath
Madhavan Murali
Noah Jonathan Nelles
Federico Orrego Mendez
Bernardo Pacini
David Pan
Rajvi Mahendrabhai Patel

Shunzhang Li
Gregor Nelson Limstrom
Ping-Hua Lin
Xiaofeng Lin
Yating Lin
Dingqian Liu
Wuao Liu
Dhiraj Maji
Aditya Srinivas Manohar
Niyanta Mehra
Peter Mnev
Daksh Narang
Shreyas Phirke
Vatsala Prasad
Emma Caroline Reznick
Joshua Paul Roney
Advaith Venkatramanan Sethuraman
Kavan Nishith Shah
Hyun Seok Shin
Yichen Song
Rahul Srinivasan
Jin Suh
Xiaoyu Sun
Faris Tulbah
Srikar Varaganti
Dylan Michael Wallace
Xinyu Wang
Stephanie Lynn Worthy
Goro Yeh
Wan-Yi Yu
Master of Science in Engineering

**Aerospace Engineering**
Malhar Dineshkumar Prajapati
Nikhil Punshi
Ragha Ravi
Austin George Ryan
Shawn Patrick Schoen, Jr.
Simone Semeraro
Konrad Victor Shire
Srihari Sundar
Yousif W. Taher
Edward Tang
Jiasheng Tang
Joseph W. Taylor
Jacob Charles Vander Schaaf
Raphael Vicol
Derek John Willis
Alexander Ethan Wittbrodt
Jake Yeaman
Shuan-Tai Yeh
Jay Jiahui Zhao
Steven Zhao

**Chemical Engineering**
Mohammad Asadi Tokmedash
Bryan Coleman
Yoel Frederick
Schuyler Casey Yi-Lung Knapp
Matthew Manion
Emily McCorkle
Andres Miranda Manon
Syahidah Mohd Khairi
Sungwan Park
Gopal Parthasarathy
Selina Wang

**Civil Engineering**
Joseph Raffaele Blum
Kelsey Reid Boldiszar
Melanie Campozano
Marjorie Anne Dean
Donté Malik Harris
Michael Timothy Karl Heinrich
Thomas Michael McKenzie
Kirill Mojeluk
Alexandra Pollack
Ariel Roy
Callie Leann Singer
Boqi Tian
Minsen Yuan
Mackenzie Anne Zabel
Grace Joana Zalubas
Zhaoming Zeng
Yifan Zhu

**Biomedical Engineering**
Melissa Ann Beyrand
Noah Martinez Blase
Wes W. Cummings
Elizabeth Marie Dulzo
Isabel Marie Dziuba
Hanin Elhagehassan
Brandon Hardy
Felicia Estefana Hinojosa
Sydney Alicia Jones
Jordan Lauri Kamen
Naomi Claire Kantor
Hanna Hayung Kim
Jacob Daniel King
Samantha Lewis
Yvonne Lin
Timon Lwo
Dalia S. Marakby
Nikhil S. Mukkamala
Samuel Eunjun Oh
Jordan M. Olszewski
Rebecca Sage Pereles
Ethan Pouillard
Hasan Ali Sawan
Nicholas Robert Stec
Laura Aileen Williams
Kade Ethan Wong

**Computer Science and Engineering**
Kyle Marie Astroth
Lance Patrick Bassett
Thomas D. Brady
Ethan Douglas Chen
Qingyi Chen
Yu-Ju Chen
Yatharth Chhabra
Braden Lucas Crimmins
Samuel Ruben Gonzalez
Yile Gu
Lingxiao Guan
Carson Hoffman
Yihao Huang
Do Yoon Kim
Samuel Benjamin Korman
Ryan Matthew Krawiec
Saumit Kukkadapu
Yung-Wen Lan

**Construction Engineering and Management**
Sijia Li
Xiao Yu

**Electrical and Computer Engineering**
David Paimpallil Abraham
Faisal Mohamed Abdulraheem
Abdulrahman Alobeidli
Arinjay Bisht
Kevin Daniel Buca
Nicholas Wood Cahill
Yang Cao
Ji Yi Chen
Tangxuanang Chen
Nathaniel Yehchun Chong
Wen-Kai Chung
Willy Andrew Dai
Enakshi Deb
Andrew Nicholas Gillespie
Ryan A. Gudal
Ze Qi Han
Minming He
Kevin Michael Helmich, Jr.
Zachary Rock Ingram
Jianwei Jia
Nihar Dhananjay Joshi
Tanay Madhav Kulkarni
Anu M. Kumar
Ashvin B. Kumar
Master of Science in Engineering

Electrical and Computer Engineering
Yang-Lun Lai
Bruce Wai-Ting Li
Haolin Li
Minghan Li
Ruohua Li
Andrew Lin
Peter Andrew Linder
Hongrui Liu
Ming-Yang Lo
Zhenhua Lu
Chenhao Ma
Brian Oo
Dongha Paek
Shivam Ghanshyam Patel
Lakshmi Pujitha Patnaik
Daolin Qiu
Aaron Thomas Reynolds
Jason R. Ribbentrop
Naman Saxena
Jay Schauer
Prashant Shankar
Michael Jacob Shkolnik
Eli Reuben Smith
Jack T. Smith
Haoshu Xian
Yuhang Zheng
Yuguo Zhong

Industrial and Operations Engineering
Timothy Breckwoldt
Gongyu Chen
Qiyuan Chen
Sadie Emerald Cox
Yuchen Du
Robert A. Elliott
Avery Allen Fanning
Yucheng Gao
Chen Ge
Isabella Campbell Hartman
Caroline Theresa Hirth
Samuel Hocher
Matthew Benjamin Howard
Robert Ellis Jackson
Ekim Ozgun Koca
Nicholas McCarthy
Lauren Moore
Daniel Joshua Nemmert
Bhumi Pritesh Patel
Shiv Neeye Patel
Zeren Peng
Andrew Pridgeon
Makayla Roma
Noah S. Schon
Jeremy Segal
Dhruvil Gaurang Shah
Joey Zev Shoyer
Artemis Siavelis
Katerina Siavelis
Neeraja Ajit Sovani
Bradley CharlesSuciu
Emily Teresa Sysko
Diane Tian
Grace Anne Vandelac
Frank J. Visnadul
Yuanchen Wang
Max Walter Weber
Seonho Woo
Haoshu Xian
Yuhang Zheng
Yuguo Zhong

Macromolecular Science and Engineering
Logan Daniel Boals

Materials Science and Engineering
Attri Bezbaruah
Yi-Hua Chen
Ryan Edward Gast
Arkajit Ghosh
Ariba Javed
Kamruzzaman Khan
Ching-Yen Lee
Qinyi Liu
Hailey Dover Lovelace
Kaitlyn E. Moo
Daniele Fatto Offidani
Tzu-Yu Ou
Sahana Prabhu
Tathya Amar Shinde
Shibo Tan
Yu-Chen Yang

Environmental Engineering
Bryon Banman
Zihao Cui
Jillian Eliza Hesler
Brittany Brown Hicks

Mechanical Engineering
Elina Marie Agarwal
Mohammed Abdulhakeem Asaker
Kevin Bao
Land Barnum
Enrico Rudy Braucher
Erin May Burrell
Yuting Cao
Mihai Cimpiuieru
Rana S. Dabaja
George Yunlon Deng
Aditya Nitin Deshmukh
Caleb Michael Estell
Yixuan Feng
Jacob Michael Fischette
Vishnu P. K. Giri
Tryaksh Gupta
Houduo Austin He
Michael Kalata
Asiegbru Miracle Kanu-Asiegbru
Panagiota Kitsopoulos
Raj Viren Lakhani
Dongmyeong Lee
Wei Lee
Wonyul Lee
Jun Li
Chia-Yin Lin
MASTER OF SCIENCE IN ENGINEERING

Mechanical Engineering
Mei-Chia Lin
Hongrui Liu
Yuchen Liu
Zhenhua Lu
Finnegan Lynch
Adolfo Medellin
Lillian Mei
Yuhang Mei
Hossein Moghimianavval
Franee Nallan Chakravartitha
Robert Nawara
Justin Keith Osborn
Abigail Lauren Overbeck
Rahul R.
Thanush Rajendran
Shuangxuan Ran
Nundini D. Rawal
Christian Steven Ridings
Christopher Joseph Ruedinger
Vincenzo Luigi Scalise
Guangyan Shen
Alfred Akira Shiomi Jensen
Jenna Elizabeth Stolzman
Caleb Daniel Styles
Arjun Sundararajan

Huu-Hieu Ta
Dingding Tan
Dominique Nicole Tan-Ng
Nick Tyler Tholen
Yizhou Tian
Amos Tsai
Mengyan Tu
Swathy Vidyadharan
Jeremy Nailin Wang
Tao Wang
Yuqi Wang
Sihang Wei
William Joseph White
Max Wu
Kuiyuan Xu
Jiongzi Yang
Mengyao Zhang
Simeng Zhao
Xincheng Zhou

Naval Architecture and Marine Engineering
Taylor Stephenson Althouse
Connor William Arrigan
Gavin Lee Clower
Nayah Mo’Nae Daniel

Avery Allen Fanning
Nathan Gregory Feldman
Robert Ellis Jackson
Kevin Thomas O’Keefe
Stephan B. Seo
Benjamin Bruce Alan Simmons
Bradley Charles Suciu
Emily Teresa Sysko
John Bernard Walton
Je’Shaun White
Matthew David Wozniak

Nuclear Engineering and Radiological Sciences
Sumit Kumar Basak
Adam Nathaniel Brusstar
Meredith Burgess Eaheart
Zhenyu Fei
Thomas Griffin Jayasankar
Junkou Lee
Muyue Li
Samuel Shane Piper
Levi Welch
Elijah James Wilson

MARSAL FAMILY SCHOOL OF EDUCATION

Certificate of Graduate Studies

Learning Experience Design
Christine Elizabeth Cabrera
Belquis Aminah Elhadi

Sammi Vittert
Makoto Watanabe
Jennifer Zheng

Master of Arts

Education
Rodney Jamel Woodruff

Hyun Jeong Park
Carlton Maurice Shane
Rebecca Jeanne Weiland

Educational Leadership and Policy
Andrea Beamon
Rediat Mersha

Educational Studies
Christopher Breznau
Gina Lee Ceccarelli
Darian Rachel D’Antuono
Queeny Gao
Maya V. Hunt
MARSAL FAMILY SCHOOL OF EDUCATION

Master of Arts

Educational Studies
Skye Kapinus Vaden
Atsushi Kato
Brandon Luciano Persico
Kaleigh Rose Respecki
Ashley Tran
Kaitlynn Nguyen Vo
Makoto Watanabe

Yaohan Ye
Wenkang Zhang
Jennifer Zheng

Higher Education
JaCarla Brechelle Anderson
Clare Alice Brown
Michela Luisa Corsi

Antuan Featherstone
Lauren Elyse Lewallen
Delaney Dean Stersic
Kalisi Taborga
Rachel Erin Taylor
Sierra Marie Voigt
Danny Zhang

STEPHEN M. ROSS SCHOOL OF BUSINESS

Founded in 1924, Sharon F. Matusik, Edward J. Frey Dean of Business

Master of Arts

Business Administration
Lakshmi Ganesan

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

Founded in 1927, Jonathan T. Overpeck, Samuel A. Graham Dean

Certificate of Graduate Studies

Environmental Justice
Bridget Eileen Lally

Industrial Ecology
Ellis Craven Brewer
Michael Edwin Orbain

Sustainability
Niki Fairchild Azevedo

Master of Landscape Architecture

Landscape Architecture
Caitlin Bates
Esther Chiang
Shannon Denise Clancy
Dallas Richard Ford
Elijah N. Lowry
Dillon Royce Martin

Alissa Jolie Paquette
Joseph L. Powell
Isabella Juliet Shehab
Keely St. Andrew
Rajpankaja Talukdar
Kaitlyn Eileen Vreeken

Theodore Nicholas Vuchinich
Foster Bleu Woodruff
Sipeng Zhang
Xu Zhou
Yuhan Zhou
Chen Zuo

Master of Science

Environment and Sustainability
Kiley E. Adams
Emily Grace Adrid
Luke Martin Allen
Greg Allinson

Grant Alpert
Sarah Victoria Avery
Keoni Makaio Bailey
Allegra Faith Baird
Beth Bannar

Molly Barstow
Jessica Claire Berger
Max Berry
Valerie Elizabeth Blakely
Jyoti D. Bodas
Master of Science

Environment and Sustainability
Matthew Evan Kingma Boelens
Emily Claire Brady
Celia Bravard
Zachary Bryan Brooks
Anna A. Bunting
Kat A. Cameron
Julie Marie Carter
Sydney C. Cartwright
Bryan Castillo
Hang Chen
Esther Chiang
Anna Marie Ciacciarella
Sarah Cole
Marney Elizabeth Coleman
Alice Colville
Liam Connelly
Gustavo De Jesus Cordero
Marjorie Rose Cort
Alex Curwin
Peter Michael Czajkowski
Sofia Elisabeth Da Silva
Haley Brooke Dalian
Elena Davert
Mikela Grace Dean
Krysta December
Karan Rajesh Dhanak
Hannah Rae Dillahunt
Connor Donnelly
Claire Doyle
Maria Dozier
Pengy Du
Maria Alexandra Duster
Erin East
Jeremiah Eaton
Sarah Ann Eldridge
Lucas John Eshuis
Eamon Espey
Sophie Cheyenne Farr
Osman Ali Fazili
Yixuan Feng
Zoe Morgane Gaugiran Fernando-Santana
Nicholas Paul Fiori
Kyla Michelle Foley
Luke David Forsberg
Fiona Lou Fox
Katherine Mary-Renee Francois
Meagan Gail Froeba
Erika Blair Frondorf
Sagen H. Fuller
Journ Warren Galvan

Meaghan Kealoha Anula U’I Gavagan
Brian Geiringer
Janet Genser
Dinah George
Remington Elizabeth Gerst
David Hans Gieschen
Riley Irene Glancy
Connor Gluck
Hiedi Goodrich
Delfina Grinspan
Jakob Wendle Grubb
Laura Gumpper
Nicolás Alfredo Gutiérrez-Riera
Joshua Ryan Habib
Casey Willow Haggerty
Nikita Kye Hahn
Margaret Wood Halpern
Ella Hartshorn
Ezekiel Juan Herrera-Bevan
Kimberly Heumann
Christian Oliver Hitt
Erin Holland
Maddie Holm
Luyi Huang
Megan Marie Husted
Ritvik Sunil Vajanti Jain
Seoyeon Jang
Zhaqianyi Ji
Sam Jiao
Ashley Elizabeth Jones
Akshata Pravin Karnik
Rachel Selma Kaufmann
Sagarika Kaushik
Alicia Michelle Kawamoto
Nicolas Eduardo Kent
Adam Kerlin
April Thearat Kim
Erika Ann Kinninger
Daly Rosemary Kleaveland
Gwendolyn Klenke
Siri Kore
Angelina Rose Kossoff
Savannah Lee Koth
Tom Kraeutler
Jordyn Ann Kreucher
Skyler Jordan Kriese
Emma Dorothy Kull
Arianna Amber Lapke
Jordan J. Larson
Hans Peter Leisman
Linnet León Gene
Linfeng Li

Sam Limerick
Annie Linden
Dingyu Liu
Rebecca A. Lowy
Rishi Sreekumar Madethatt
Rachel Marie Ada Mallet
Emily Maria Marcil
Dillon Royce Martin
Zona Martin
Amanda Martinez
Melissa Ann Mattwig
Anna Bardot McAttee
John Calvin McClure
Kelly Marie McElroy
Anna Mae McGlashen
Hailey McQuaid
Mackenzie Leigh Meter
Zachary Reyner Mondshein
Barbara Nainiger
Elizabeth Rose Nichols
Kylee Nichols
Jasmyr Noel
Anna N. Norman
Hannah Rose Nossan
Jack Ned O’Brien
Max Odena
Eric Oesterling
Alexander McKenzie O’Keefe
Ian James O’Leary
Anne Jersild Olsen
Michael Edwin Orbain
Anna Marie Ostermeier
Ylexia Padilla
Kusum Anjali Pandey
Lavanya Gauri Pandit
Evelyn Patrell-Fazio
Hannah Michelle Peplinski
Vinicius Cesar Perin Briganti
Sally Catherine Phipps
Julia Marlene Piscioniere
Joseph Robert Patti
Catherine Plank
Jonah Bellis Pollens-Dempsey
Erin Danielle Posas
Jordan Power
Bree H. Prehn
Jalyn Prout
Justin Pryor
Maria Concepcion Ramirez
Nicole Ann Rappuhn
Olivia Rath
Saif Ur Rehman
SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

Master of Science

Environment and Sustainability
Brandon Theodore Ridsdale-Smith
David Rose
Peter James Rustad
Moira Leonella Salazar
Vincent Castro Salgado
Zoey L. Scancarello
Cade Steven Schafer
Amy Schatz
Paris Kim Schofield
Meredith Seibold
Ananya Devang Shah
Xuesi Shao
Isabella Juliet Shehab
Alison Raine Shereda
Jillian Ruby Grace Shrader
McKinley J. Siegle
Jessica C. Silber-Byrne
Ian Salvatore Slack
Kaitlyn Nicole Sledge
Marisa Joye Smedsrud
Jordan S. Smith
Elsa E. Soderberg
William Sollish
Emma Elizabeth Stark
Michael John Storch, Jr.
Lenny Duke Su
Samuel R. Sugarman
Savannah Glyn Tally
Daniela Tapia Pitzzu
Meg Taylor
Sam Teng
Hanlin Tian
Amani Askari Tolin
Megan Louise Trapp
John Patrick Urquhart
Amy Van Zanen
Swathy Vidyadharan
Jessica Villarreal
Chantalle Vincent
Yingxin Wang
James Aaron Washington V
Harrison Watson
Eli William Hermo Weaver
Jane Wei
Karen Weldon
Joel Robert Weltzien
Grace Whipkey
Whitney Ann White
Maaike Rose Wielenga
Rachel Woodcock
Jie Yan
Zhangyanyang Yao
Nazli Yazdizadeh
Ysabelle Kristen Yrad
Annie Zaro
Hayden Victoria Zavareei
Zhiang Zhang
Xu Zhou
Chen Zuo

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1929, David A. Gier, Dean

Certificate of Graduate Studies

Arts Entrepreneurship and Leadership
Hon Tak Cheng
Minji Kim

Master of Arts

Media Arts
Eloyssa Elena Zelada Cisneros

Master of Fine Arts

Dance
Marsae Lynette Mitchell
Leah O’Donnell
A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1931, Jonathan Massey, Dean

Certificate of Graduate Studies

Real Estate Development
Danielle Felice Contorer
Marco Antonio Dominguez
Levi Fingerer
Chelsea Elaine Gaylord
James Michael Hill
Nicholas Robert Hill
Nikshith Reddy Nagaraja Reddy
Erin Noelle Neustrom
Aric Reed
Danielle Jean Wallick
Boxian Zhao

Urban Informatics
Walter Lee Hunt
Srishti Jaipuria
Manvi Nigam
Arthur O’Leary

Master of Science

Architecture
Bader AlBader
Jingkui Gao
Chavi Gupta
Li Jui Hung
Abdallah Ali Kamhawi
Rahasadat Kamravafar
Mohammad Shafik Karkoutly
Muhammad Dayyem Khan
Amber M. Klinger
Xiaodong Li
Zhijuan Liu
Zaid Mazin Hikmat Marji
Dishant Hitendra Patel
Vishal Ajay Rohira
Mehrdad Shahraeen
Tharanesh Varadharajan
Sri Hari Kanth Venna

Architecture Design and Research
Ghassan Mohammed R. Alserayhi
Tuli Bhattacharjee
Stuti Bindlish
Zachary Darmanian-Harris
Ali Hazem Fahmy

Master of Urban and Regional Planning

Urban and Regional Planning
Maya Joy Gingerich Baker
Kira Barsten
Melika Belhaj
Anthony Phan Bui
Kat A. Cameron
Catherine Carlberg
Christian Carroll
Harrison Clark
Danielle Felice Contorer
Christopher John Dahman
Marco Antonio Dominguez
Kathryn Rose Economou
David Kevin Elam II
Alexis Marie Farrell
Sarah Hope Fleckenstein
Maria Garcia Reyna
Tianhong Ge
Dana Lenora Gentry
Matthew McClain Hastings
Nicholas Robert Hill
Srishti Jaipuria
Gurleen Kaur
Nidh Khan
Anna H. Lam
Caroline Grace Lamb
Sam Limerick
Annie Linden
Michelle Marin
Manvi Nigam
Arthur O’Leary
Jihwan Park
Anna Gabriela Pasek
Harshita Pilla
Joshua Lee Powell
Luke W. Ranker
Elsa E. Soderberg
Olivia J. Stillman
Kimberly Jo Swinehart
Dylan Vaughn-Jansen
Danielle Jean Wallick
Jiahao Wang
Lauren Ashley Week
Alex Wilkinson
Yuan Wu
SCHOOL OF PUBLIC HEALTH
Founded in 1941, F. DuBois Bowman, Dean

Master of Science

Biostatistics
Jessica Caroline Aldous
Daniela Angulo
Swaraj Bose
Aonan Chen
Nuona Chen
Xiao Chen
Yiwen Chen
Yuxuan Chen
Dan Liviu Ciotlos
Anne Cohen
Rachel Christina Davis
Faye Fang
Samuel David Fansler
Jieyi Gao
Nicolas Gargurevich
Andre Guerra
Yuelin He
Yunjia Hu
Ziming Huang
Taejin Hwang
Hua Jiang
Ziman Jiang
Weiija Jin
Dhruva A. Krishnamurthy
Ritoban Kundu
Annie Kwon
Haoyue Li
Li Liu
Tiane Liu
Abby Loe
Guoxuan Ma
Lisiyu Ma
Lauren MacConnachie
Ruoxuan Mao
Flynn Jameson McMorrow
Sabir Nabih Meah
Sarah Nicole Medley
Salina Moon
Cathy Thu Nguyen
Wenchu Pan
Yue Pan
Yutong Pan
Weizhou Qian
Xuheng Qiang
Malcolm Halladay Risk
Xiaochun Shao
Yubo Shao
Ben M. Smith
Yao Song
Mike Sweeney
Dhajanae J. Sylvvertooth
Cheukyung Rosita Szeto
Xueting Tao
Grace Anne Tiernon
Yanlin Tong
Hanna Marie Venera
Bo Wang
Jinhao Wang
Leah Wang
Yichu Wang
Yili Wang
Zixi Wang
Maya Gee Watanabe
Hao Wu
Yuntian Wu
Haisheng Xu
Mengqi Xu
Xinyang Xu
Eileen Yang
Youqi Yang
Zhiyi Yang
Shuaicheng Yu
Han Zhang
Hanwen Zhang
Longfei Zhang
Shubo Zhang
Yahui Zhang
Yuqiang Zhang
Zhehan Zhang
Jessica Zhenru Zhao
Yutong Zhong
Ruiwen Zhou

Clinical Research
Haley K. Talbot-Stetsko

Computational Epidemiology and Systems Modeling
Rossana Torres Alvarez

Environmental Health Sciences
Aniella Mary Benjamin
Jie He
Seoyeon Jang
Abas Shkembi
Amber Lynn Siglin
Sahil Tolia
Chloe Marie Wilkinson

Nutritional Sciences
Xiaochun Gai
Danting Gan
Raheem Louis
Allison Meyer
Ivy Xie
Zichun Xu
Mengshu Yan
Shuo Zhang
Yundan Zhang

Population and Health Sciences
Yasser Ibraheem A. Alwabli
Audrey Cuison
Prasanna K. Mohanty
Danarubini Ramanan
Mohamad Asraf Ramli
Nguyen Ngoc Khoi Truong

Toxicology
Margaret Marie Quaid
Jade Schroeder
Dongyue Wang
Neil Zhao
UNIVERSITY OF MICHIGAN-FLINT
Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Master of Arts in Arts Administration
Jonathan J. Napper
Logan R. Neubecker
Oshin S. Pazare

Master of Arts in Liberal Studies
Megan Smalley
Jason W. Westra-Hall

Master of Public Administration
Jasmine K. Benton
Brandee A. Cooke-Brown
Matt J. Cronk
Tyler R. White

UNIVERSITY OF MICHIGAN-DEARBORN
Founded in 1959, Domenico Grasso, Chancellor

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Master of Science
Computer and Information Science
Cameron Andrew Kachur

Engineering Management
Joseph M. Baranek
Richard W. Douglas

Software Engineering
Olga Naumenko
Kenneth Ruffner
Jennifer Sweeney
Brian D. Wilczek
Samuel Elias Morales
Tyler David Skene

Master of Science in Engineering
Automotive Systems Engineering
Katherine Ann Arnold
Eric James Bontrager

Cornelius Macfarland
Karl D. Schlicker
Benjamin Morse Wagner
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Master of Science in Engineering

Computer Engineering
Nathan Avery Bagnall
Adam E. Hawkins
Joel Valleroy

Electrical Engineering
David Jonathan Lew
Nazli Deniz Sen

Mechanical Engineering
Dominic Richard Doxen
John H. McCormick
Joel Bruce Smith

Doctor of Philosophy

Electrical, Electronics Computer Engineering
Song Wang

Industrial and Systems Engineering
Yixuan Liu
Mustapha Jamal Makki
Mayuresh Vijay Savargaonkar

Mechanical Sciences and Engineering
Karnpiwat Tantratian

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Carlos Francisco Jackson, Dean

Master of Design

Integrative Design
Niki Fairchild Azevedo
Kayla Marie Guillory
Akhila Kosaraju

Master of Fine Arts

Art
Emily Georgiabelle Smith
SCHOOL OF KINESIOLOGY
Founded in 2008, Lori Ploutz-Snyder, Dean

Certificate of Graduate Studies
Physical Activity and Nutrition
Sabrina J. Hartwell

Master of Science

**Athletic Training**
- Lauren Cimino
- Aaron Jeffrey Gerwig
- Payton James
- Jacquelin Amanda Kluge
- Rosalie Elizabeth Mumford
- Gabriella Taylor Von Arx
- Jesse Lily von Arx
- Montanna Elizabeth Windham

**Movement Science**
- Barrett Philip Bongiorno
- Grayson Edward Hill
- Seth Joshua Kahan
- Melina Margaret Livingston
- Anna Panbianco
- Sara Mackenzie Price
- Anthony Louis Sommers
- Robert Wesley Sulaver

**Sport Management**
- Colin M. Anshuezt
- Mien-Chin Chao
- Nicolas J. DeMarco
- Ari Yaakov Eisen
- Reyna Frost
- Anthony Charles Gettino
- Lorenza Guzman Hentschel
- Zhuopu He
- Kraylee Marie Ledger
- Ha-Eun Nam
- Dengkaiyi Ou
- Janise Packnet
- Yingshuo Sun
- Abbey Wikol
August 2023

The following is a preliminary list of the candidates for degrees to be granted upon completion of formal requirements.
HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES
Founded in 1912, Michael J. Solomon, Dean and Vice Provost for Academic Affairs–Graduate Studies

Certificate of Graduate Studies
Extended Reality
Chengxiang Li

Master of Science
Chemical Biology
Matt DeMaio
Shuqi Zhao

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS
Founded in 1841, Anne Curzan, Dean

Master of Arts
Applied Economics
Jiajun Sui
Tianyi Wang
Tongyu Jin
Xiaoxia Sun
Jiayin Li
Tianchang Yin

Master of Science
Data Science
Elizabeth Park
Molecular, Cellular and Developmental Biology
Hend Hussain S. Almunaidi
Nina Brown
Quantitative Finance and Risk Management
Zimin Zeng

MEDICAL SCHOOL
Founded in 1850, Marschall S. Runge, Dean

Certificate of Graduate Studies
Precision Health
Matt DeMaio

Master of Science
Pharmacology
Mahdi Hoballa Husseini
Sarvatha Mukundan
Annelies Kay Ondersma
Nirvisha Singh
Jacob Veire
Dajia Wang
Xinyu Wang
Hanbo Zhang
Rongxi Zhang
Physiology
Wintana M. Eyob
Genaro D. Fullano
Jenna Herzog
Diarratou Kaba
Syeda Hafsa Mahmood
Aniya Maisha
Noora Mofrad
Ana Paik
Justin C. Postma
Roshni Rangaswamy
Madison Sydney Richards
Manal Rizwan
Julio Alejandro Roque Buenrostro
Lauryn Chanel Taylor
Brandon Wright
SCHOOL OF DENTISTRY
Founded in 1875, Jan Hu, Interim Dean

Master of Science

Endodontics
Hafsa Affendi
Paridhi Kalia Kimble
Luis Enrique Medina Torres
Fabian Andres Rodriguez Hidalgo

Orthodontics
Duy Bui
Kenneth Cordell Carter
Jade Nicole Cook
Yamini Balwani Gopani
David Bryant Jarvie

Chidinma B. Okafor
Elizabeth Marie Soulas

Periodontics
Zhaozhao Chen
Iya Humam Bishara Ghassib
Jad Majzoub
Liana Preto Webber
Jose Maria Ramos Toledo
Janet Linn Zalucha

Prosthodontics
Robert Jay Ault
Christiana Onisiforou
Bhavinkumar Balendrakumar Patel

Restorative Dentistry
Nastaran Agheli
Nader Ridn M. Almutairi
Rehab Saud S. Alreddadi
Khawlah Ali A. Faydhi
Myrian Kashima

COLLEGE OF PHARMACY
 Founded in 1876, Vicki Ellingrod, Dean

Master of Science

Integrated Pharmaceutical Sciences
Shalaka Ravindra Abhyankar
Jaynab Ruksana Akhtar

Yue Cheng
Hao-Ping Chiang
Ruisi Leng
Ziyi Lu

Gaocong Lyu
Lingwei Lyu
Nicholas Brandon Tong Yang

GERALD R. FORD SCHOOL OF PUBLIC POLICY
Founded in 1914, Celeste Watkins-Hayes, Interim Dean

Certificate of Graduate Studies

Science, Technology and Public Policy
Sarah Elizabeth Ackenhusen

Master of Public Policy

Public Policy
Aissa Laouan Wandarama
COLLEGE OF ENGINEERING
Founded in 1915, Alec D. Gallimore, Robert J. Vlasic Dean of Engineering

Certificate of Graduate Studies

Data Science
EunSeon Ahn

Master of Science

Biomedical Engineering
Zainab Salman Alramadhan

Computer Science and Engineering
Yuze Lou

Design Science
Aarohi Mayur Doshi
Mingyu Li

Electrical and Computer Engineering
Hongcheng Guo
Ziwei Huang

Kyumin Kwon
Haowen Li

Naval Architecture and Marine Engineering
João Felipe Costa Casares

Master of Science in Engineering

Aerospace Engineering
Miles E. G. Irmer
Vishranthi Siva

Biomedical Engineering
Donia W. Ahmed
Madeline Kay Eiken
Atticus John McCoy
Adrian Marcelo Porras Laura
Nadine Nasser Samaha

Civil Engineering
William James Birch, Jr.
Tanmay Vora

Computer Science and Engineering
Gefei Zuo

Industrial and Operations Engineering
Amanda Gorges

Materials Science and Engineering
Ziyuan Qin

Mechanical Engineering
Youngrok Lee

Nuclear Engineering and Radiological Sciences
Luiz Flavio Dias Da Costa Azevedo

MARSAL FAMILY SCHOOL OF EDUCATION
Founded in 1921, Elizabeth Birr Moje, Dean

Master of Arts

Educational Leadership and Policy
Laura Marie Padalino

Educational Studies
Emily Elizabeth Balagna
Adelaide Marie Barcalow
Shelby Grace Benham
Liz Brisson
Sarah Mercedes Burch
Amiya Milan Carreras
Hope Alexandra Chase
Janine Renee Chouinard
Alexia Paige Coleman
Anna Underhill Dinverno
Jamie Erdheim
Xiaoyu Fang

Morgan I. Franks
Hallie Camryn Fried
Jessica Sarah Gliner
Jasmine Alexandra Young Grant
Devyn Rae Harding
Meiling Huang
Kaja Christa Johnson
Phelan Margaret Johnson
Alexander Scott Judge
Asa MacGregor Kerr
Juliana Lenoff Kiley
Jessica Youngin Koh
Samantha Leigh Leacher
Auriana Meishan Leismer
Jordan Kenneth Lemanski
Yiwen Li
Yang Liu

Yiyang Liu
Christina Ann Losee
Ania Lukasinski
Daniel John Macha
Vanessa J. M. Merritt
Marcella Elizabeth Mick
Kristen Ally Mifsud
Katlyn Rose Nagy
Cole Harris Nyboer
Juhaku Okugawa
Megan Osak
Annika Joyce Pattenaude
Molly Rose Barbara Powers
K. J. Reese
Emma Kathryn Ronk
Skylar Ryskamp
Harmeet Kaur Saini
MARSAL FAMILY SCHOOL OF EDUCATION

Master of Arts

**Educational Studies**
- Destiny Marie Sands
- Maya Shaaban
- Huda Sheikh-Khalil
- Michelle Sheng
- Hannah Grace Slattery
- Sara Jane Thompson
- Eliana Miriam Ungar
- Baylee Marie Van Brunt
- Meg Ward
- Rachel Chelsea Wellings
- Magdalena Izabela Wilson
- Xinwei Xue

**Higher Education**
- Evan Marie Allison Pieknik
- Wynter Douglas
- Natalie Drobny
- Tingqi Fu
- Takeshi Mishina
- Dianna Lyzzete Torres
- Suveria Tiye Welch

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

Founded in 1927, Jonathan T. Overpeck, Samuel A. Graham Dean

Master of Landscape Architecture

**Landscape Architecture**
- Thomas Kenneth Charney

Master of Science

**Environment and Sustainability**
- Ariana Bautista
- Carson James Brown
- Erin Elizabeth Graves
- Blake Evan Heidenreich
- Samuel Erick Heilman
- Tariku Negassa
- Meghna Patnaik
- Xochyl J. Perez
- Caitlin Melissa Vigneau
- Olivia Fisher Williams

**Natural Resources and Environment**
- Hana Mohammed Qoronfleh

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Master of Arts in Liberal Studies

- Eliza Wilson-Powers

Master of Public Administration

- Gretchen Pleuss
SCHOOL OF KINESIOLOGY
Founded in 2008, Lori Ploutz-Snyder, Dean

Certificate of Graduate Studies
Physical Activity and Nutrition
Zichun Xu

Master of Science
Sport Management
Sydney Hines
Christian Jarrett Ure
The Yellow and Blue

Michael W. Balfe

Sing to the colors that float in the light; Hurrah for the Yellow and Blue!

Yellow the stars as they ride thro' the night, And reel in a rollicking crew

Yellow the fields where ripens the grain, And yellow the moon on the harvest wain; Hail!

Hail to the colors that float in the light; Hurrah for the Yellow and Blue!
Nondiscrimination Policy Statement

The University of Michigan, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University of Michigan is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, height, weight, or veteran status in employment, educational programs and activities, and admissions. Inquiries or complaints may be addressed to the Senior Director for Institutional Equity, and Title IX/Section 504/ADA Coordinator, Office for Institutional Equity, 2072 Administrative Services Building, Ann Arbor, Michigan 48109-1432, 734-763-0235, TTY 734-647-1388, institutional.equity@umich.edu. For other University of Michigan information call 734-764-1817.

Freedom of Expression Statement

Thank you for attending this program. The University of Michigan strives to create a truly open forum, one in which diverse opinions can be expressed and heard.

It is the right of members of the university community, speakers, artists and other invited guests to express their views and opinions at the university. We will protect the right of individuals to speak or perform, and the rights of those members of the University community who wish to hear and communicate with an invited speaker or artist.

Protesters also have a right to express their opposition to a speaker in appropriate ways, both within the confines of this building and outside the facility. However, protesters must not interfere unduly with communication between a speaker or artist and members of the audience.

If the hosts of this event or university representatives believe that protesters are interfering unduly with a speaker or performer’s freedom of expression, those protesters will be warned. If the warnings are not heeded and the interference continues, then the individuals responsible may be removed from the building.

We reaffirm these policies in order to most fully protect the rights of free expression for speakers, performers and protesters alike, as set forth by our Civil Liberties Board in our Student Handbook, and in accordance with the U-M Standard Practice Guide; Regents’ Ordinance Article XII, Section 1; and state statutes.
**THE YELLOW AND BLUE**

Sing to the colors that float in the light;  
Hurrah for the Yellow and Blue!  
Yellow the stars as they ride thro’ the night,  
And reel in a rollicking crew;  

Yellow the fields where ripens the grain,  
And yellow the moon on the harvest wain – Hail!  

Hail to the colors that float in the light;  
Hurrah for the Yellow and Blue!

**THE VICTORS**

Hail! to the victors valiant,  
Hail! to the conqu’ring heroes,  
Hail! Hail! to Michigan  
the leaders and best.  

Hail! to the victors valiant,  
Hail! to the conqu’ring heroes,  
Hail! Hail! to Michigan  
the champions of the West!