



*Honoring the
Class of 2019*

WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

December 15, 2019

2:00 p.m.

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	24
College of Literature, Science, and the Arts.....	32
Medical School.....	36
Law School	37
School of Dentistry	37
College of Pharmacy	38
College of Engineering	38
A. Alfred Taubman College of Architecture and Urban Planning	42
School of Education	43
Stephen M. Ross School of Business.....	44
School for Environment and Sustainability	44
School of Music, Theatre & Dance	45
School of Nursing	46
School of Public Health	46
School of Social Work.....	47
University of Michigan-Flint	48
University of Michigan-Dearborn.....	54
School of Information	61
Penny W. Stamps School of Art & Design.....	61
School of Kinesiology.....	62
Gerald R. Ford School of Public Policy.....	62

A list of August 2019 degree recipients begins on page 65.

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

ORDER OF EXERCISES

Honoring the Class of 2019

Class of 2019 Procession

Faculty Procession

Platform Party Procession

Crown Imperial

Composed by Sir William Walton

The University of Michigan Commencement Band

Courtney Snyder

Associate Director of Bands and Assistant Professor of Conducting

***The National Anthem**

The Star Spangled Banner

The University of Michigan Men's Glee Club

The University of Michigan Women's Glee Club

Mark Stover

Director

Welcome

Amy K. Dittmar

Acting Provost and Executive Vice President for Academic Affairs

Greetings on Behalf of the Faculty

Joy Beatty

Chair, Senate Advisory Committee on University Affairs

2019 Graduate

Anam Khan

Senior, College of Engineering

Statement to the Class of 2019

Mark S. Schlissel

President

Conferring of Honorary Degrees

Mark S. Schlissel

Lawrence Brilliant

Doctor of Humane Letters

Roger W. Ferguson, Jr.

Doctor of Laws

Kenneth Fischer

Doctor of Fine Arts

Hendrik G. Meijer

Doctor of Laws

Janet Yellen

Doctor of Laws

Musical Performance

The Yellow and Blue

Composed by Michael W. Balfe

The University of Michigan Commencement Band

The University of Michigan Men's Glee Club

The University of Michigan Women's Glee Club

The University

Composed by Jerry H. Bilik and Hazen J. Schumacher

The University of Michigan Men's Glee Club

The University of Michigan Women's Glee Club

2019 Graduate

Heather Camhi

Master's Candidate, School of Dentistry

Commencement Address

Hendrik G. Meijer

Executive Chairman, Meijer, Inc.

**Presentation and Hooding of
Doctoral Candidates in the
Horace H. Rackham School**

Michael J. Solomon

Dean, Horace H. Rackham School of Graduate Studies

and Vice Provost for Academic Affairs—Graduate Studies

**Recognition of Baccalaureate,
Master's, and Other Degrees
in Course**

Mark S. Schlissel and Deans of the Schools and Colleges

(by year of founding)

Congratulations

Bob Stefanski

Chair of the Board of Directors, Alumni Association

Closing

Amy K. Dittmar

***University of Michigan Fight Song**

The Victors

Composed by Louis Elbel

The University of Michigan Commencement Band

and the Audience

(see lyrics on back cover)

***Recession of the Platform Party**

Proud Heritage

Composed by William Latham

The University of Michigan Commencement Band

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 arena. This program will last approximately two hours.

REGENTS OF THE UNIVERSITY

Jordan B. Acker	Huntington Woods
Michael J. Behm	Grand Blanc
Mark J. Bernstein	Ann Arbor
Paul W. Brown	Ann Arbor
Shauna Ryder Diggs	Grosse Pointe
Denise Ilitch	Bingham Farms
Ron Weiser	Ann Arbor
Katherine E. White	Ann Arbor
Mark S. Schlissel	<i>ex officio</i>

EXECUTIVE OFFICERS

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Sally J. Churchill	<i>Vice President and Secretary of the University</i>
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Debasish Dutta	<i>Chancellor University of Michigan-Flint</i>
Domenico Grasso	<i>Chancellor University of Michigan-Dearborn</i>

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F. DuBois Bowman	<i>Dean, School of Public Health</i>
Anne Curzan	<i>Dean, College of Literature, Science, and the Arts</i>
James T. Dalton	<i>Dean, College of Pharmacy</i>
Scott DeRue	<i>Edward J. Frey Dean of Business, Stephen M. Ross School of Business</i>
Thomas A. Finholt	<i>Dean, School of Information</i>
Alec D. Gallimore	<i>Robert J. Vlasic Dean of Engineering, College of Engineering</i>
David A. Gier	<i>Dean, School of Music, Theatre & Dance</i>
James L. Hilton	<i>University Librarian and Dean of Libraries</i>
Patricia D. Hurn	<i>Dean, School of Nursing</i>
Jonathan Massey	<i>Dean, A. Alfred Taubman College of Architecture and Urban Planning (represented by Associate Dean Anya Sirota)</i>
Laurie K. McCauley	<i>Dean, School of Dentistry</i>
Elizabeth Birr Moje	<i>Dean, School of Education</i>
Gunalan Nadarajan	<i>Dean, Penny W. Stamps School of Art & Design (represented by Associate Professor Robert Platt)</i>
Jonathan T. Overpeck	<i>Samuel A. Graham Dean, School for Environment and Sustainability</i>
Lori Ploutz-Snyder	<i>Dean, School of Kinesiology</i>
Marschall S. Runge	<i>Dean, Medical School (represented by Executive Vice Dean Carol Bradford)</i>
Michael J. Solomon	<i>Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs—Graduate Studies</i>
Lynn Videka	<i>Dean, School of Social Work</i>
Mark D. West	<i>Dean, Law School</i>

MARSHALS OF THE UNIVERSITY

Mika LaVaque-Manty

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

Valeria Bertacco

*Arthur F. Thurnau Professor
Professor of Electrical Engineering and Computer Science
College of Engineering
Associate Dean for Physical Sciences and Engineering
Horace H. Rackham School of Graduate Studies
Assistant Chief Marshal*

Stephen West

*Professor of Music
School of Music, Theatre & Dance
Assistant Chief Marshal*

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 and so it is fitting that dissertation chairs of the doctoral graduates be asked to attend the ceremony and hood their students.

Richard Lee Aaron	Margit Burmeister	Brian Robert Ellis
Goncalo Abecasis	Chad E. Burrow	John S. Ellis
Eytan Adar	Eunshin Byon	Henriette Dina-Maria Elvang
Sara D. Adar	Michael John Cafarella	Marina A. Epelman
Arun Agrawal	Cleopatra Howard Caldwell	Samuel D. Epstein
Hyun-Soo Ahn	Kim S. Cameron	Bogdan Epureanu
Mohammed Akaaboune	Kathleen M. Canning	Ryan M. Eustice
John Edmond Allison	Bradley Cardinale	Xudong Fan
Evelyn Azeza Alsultany	Gregory Dean Cartee	Krisztina E. Fehervary
Nancy Ambrose King	Rona Carter	Fred M. Feinberg
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Gordon Belot	Gerald F. Davis	Yogesh B. Gianchandani
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John Bound	Nell Kristine Duke	Paul A. Green
Yavuz Ahmet Bozer	Ruth E. Dunkle	Scott Ryan Green
Ted Brader	Susan Marie Dynarski	Scott Edward Lennarson Greer
Chad Brenner	Paul N. Edwards	Jessy W. Grizzle
Charles C. Brown	Joseph Neil Eisenberg	Christiane J. Gruber
Dan Brown	Marisa Cristina Eisenberg	Yuanfang Guan
Timothy Morris Bruns	Geoff Eley	Marion A. Guck
Sarah Andrea Burgard	Anthony Daniel Elliott	Seth David Guikema

DISSERTATION CHAIRS

Emanuel Gull
L. Jay Guo
Gottfried J. Hagen
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Christopher Todd Harding
David James Harding
Gary W. Harper
Clement C. Hawes
John Patrick Hayes
Xuming He
Zhong He
Steven G. Heeringa
Patricio G. Herbst
Alfred O. Hero III
Alejandro Herrero-Olaizola
Freda A. Herseth
Scott A. Hershovitz
Daniel Alan Herwitz
Joseph Alan Himle
Richard A. Hirth
Mel Hochster
Heath Hofmann
Megan L. Holmes
Tailen Hsing
Ao-Lin Hsu
Richard I. Hume
Nancy Rose Hunt
Vincent L. Hutchings
Luke Williamson Hyde
Daniel J. Inman
Edward L. Ionides
Judith T. Irvine
Lori L. Isom
Valeriy Y. Ivanov
Brian Aaron Jacob
Hosagrahar V. Jagadish
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Holly Jarman
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Ruiwei Jiang
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Justin Kasper
Shaowei Ke
Webb Keane
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Shinobu Kitayama
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Yi Li
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Yili Liu
Stefano Livi
Rita Loch-Carusio
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Wolfgang B. Lorenzon
Jody Rae Lori
Lisa Kane Low
Malcolm J. Low
Wei Lu
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Peter X. Ma
Laura M. MacLatchy
Scott Mahlke
Olga Yevgenyevna Maiorova
Ishani Maitra
Stephen Maldonado
Bruce Mannheim
Xiaoming Mao
Z. Morley Mao
Anna K. Mapp

Joyce Marcus
Emmanuelle Marquis
Brent Randall Martin
William R. Martin
Yusufcan Masatlioglu
Adam J. Matzger
Michael Mayer
Timothy Patrick McAllister
Walter R. Mebane, Jr.
Barbra A. Meek
John D. Meeker
Qiaozhu Mei
Carol C. Menassa
Carlos F. Mendes de Leon
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Viswanath Nagarajan
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Khalil Najafi
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Jayakrishnan Nandakumar
Mojtaba Navvab
Josh Newell
Mark W. Newman
Nathan A. Niemi
Zaneta Nikolovska-Coleska
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Edward C. Norton
Jennifer Ogilvie
Lauro V. Ojeda
Chinedum Emmanuel Okwudire
Edwin Olson
Sheryl L. Olson
Gabor Orosz
Iain Guthrie Osgood
Joyojeet Kunal Pal
Benjamin B. Paloff
Panos Y. Papalambros
Stephen C.J. Parker

DISSERTATION CHAIRS

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Parag G. Patil
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Christopher J. Peikert
Huei Peng
Noel C. Perkins
Derek R. Peterson
Donald Joseph Peurach
Jamie Dean Phillips
Leslie B. Pincus
Acrisio M. Pires
Scott Pletcher
Gina R. Poe
Thad A. Polk
Pierre Ferdinand Poudeu-Poudeu
Sara A. Pozzi
Atul Prakash
Kerri Pratt
Helmut Puff
Aswin Punathambekar
Yutao Qin
Malini Raghavan
Mina Rais-Zadeh
Georg A. Raithel
Uday Rajan
Indika Rajapakse
Ayyalusamy Ramamoorthy
Venkatramanan Raman
Lutgarde M. Raskin
Emily Rauscher
Remington Reid
C. David Remy
Paul J. Resnick
Kenneth Resnicow
Scott Ian Rick
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Yeidy M. Rivero
Leah Elizabeth Robinson
Gustavo Rosania
Stephanie J. Rowley
Yongbin Ruan
Mark Rudelson
Brandon Thomas Ruotolo
Allison Murphy Ryan
Andrew Michael Ryan
Romesh Saigal
Melanie S. Sanford
Pramod Sangi Reddy
Javier C. Sanjines
Catherine Sanok
Kamal Sarabandi
Martin Friedrich Sarter
Nadine Barbara Sarter
Douglas E. Schaubel
Corinna Schindler
Andreas Schmitt-Sody
Grant Schoenebeck
Amy Jo Schulz
Anna A. S. Schwendeman
Clayton D. Scott
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Kristin S. Seefeldt
Rachael Seidler

Colleen M. Seifert
Roseanne J. Sension
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Luke Shaefer
Orie Shafer
Yatrik M. Shah
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Bright Sheng
David H. Sherman
Albert J. Shih
Kang Geun Shin
Charles R. Shipan
Andrew J. Shryock
Volker Sick
Vanessa Sih
Adam Charles Simon
David Jacob Singer
Carla M. Sinopoli
Logan Skelton
Steven J. Skerlos
Joel B. Slemrod
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Selena Y. Smith
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Jason Spence
Seymour Milton John Spence
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Quentin F. Stout
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Jing Sun
Kai Sun
Xiaodong Sun
Yuekai Sun
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Linda L. Tesar
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Ambuj Tewari
Sarah Grey Thomason
Katsuyo S. Thornton
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Richard M. Tolman
Scott Arthur Tomlins
Hitomi Tonomura
Kentaro Toyama
Valerie J. Traub
John R. Traynor
Raymond C. Triebel
Natalie Tronson

Leung Tsang
Priscilla K. Tucker
David L. Turner
Joline Uichanco
Nicholas A. Valentino
John H. Vandermeer
Ram Vasudevan
Shravan Kumar Veerapaneni
Eduardo Villamor
Nickolas Vlahopoulos
Brenda L. Volling
Peter David von Buelow
Penny M. Von Eschen
Lu Wang
Shaomeng Wang
Gary S. Was
Daphne C Watkins
David D. Wentzloff
Toni Marion Whited
Christopher Don Williams
Louise Willingale
Trisha Wittkopp
Kevin Wood
Margaret S. Wooldridge
Sijue Wu
Zhenke Wu
Haoxing Xu
Ming Xu
Zhen Xu
Qiong Yang
Bing Ye
Jieping Ye
Melanie R. Yergeau
Alford A. Young, Jr.
Edward T. Zellers
Min Zhang
Zhengya Zhang
Yue Maggie Zhou
Ji Zhu
Junjie Zhu
Yuri Zhukov
Michael E. Zieve
Paul Zimmerman
Michal R. Zochowski

HONORARY DEGREE RECIPIENTS

Lawrence Brilliant

Doctor of Humane Letters



University of Michigan alumnus Lawrence “Larry” Brilliant has devoted his life to improving public health globally. The renowned epidemiologist, physician, technologist, and public health activist played a key role in the World Health Organization smallpox eradication program in the 1970s. He and his wife, Girija, who earned an M.A. degree (1969), an M.P.H. (1977) and a Ph.D. (1983) from U-M, co-founded the Seva Foundation, which has surgically given sight back to nearly five million people in two dozen countries. A former Google vice president, he was founding executive director of Google.org, Google’s data-driven philanthropic arm, before becoming chief executive officer of the Skoll Global Threats Fund, which tracks emerging diseases, changing climate, and poverty. Dr. Brilliant, a Detroit native now living in San Francisco, studied philosophy at U-M as an undergraduate. In a 2013 address at the Harvard T.H. Chan School of Public Health, he said, “I knew the very minute the virus of activism

infected me.” It was November 5, 1962, when the Reverend Martin Luther King visited the U-M campus. “He spoke that day in a way that made us feel it was our destiny to become activists.” Dr. Brilliant earned an M.D. degree (1969) from Wayne State University and an M.P.H. (1977) from U-M and trained at the Centers for Disease Control and Prevention (CDC). Board certified in preventive medicine and public health, he worked as a United Nations medical officer in India on polio eradication, smallpox, and blindness, and taught epidemiology at U-M’s School of Public Health. He has helped improve public health in poor and underprivileged areas, contributed to the health and cultural vitality of Native American communities, and labored to reduce poverty and disease in Africa and Asia. He also worked in refugee camps in Sri Lanka following a catastrophic tsunami in 2004. Co-founder of The Well, one of the first digital communities, he is the author of *Sometimes Brilliant: The Impossible Adventure of a Spiritual Seeker and Visionary Physician Who Helped Conquer the Worst Disease in History* (2016). He has worked on numerous films, including *Contagion*, *Unseen Enemy*, *Medicine Ball Caravan*, and the Oscar-nominated documentary *The Final Inch*, about polio eradication, and produced the HBO film *Open Your Eyes*. He delivered U-M’s prestigious Peter W. Wege Lecture in 2011. Dr. Brilliant was founding chair of the CDC National Biosurveillance Advisory Subcommittee, and currently chairs the advisory board of Ending Pandemics. Elected to the Council on Foreign Relations in 2008, he serves on the boards of the Skoll Foundation, Salesforce.com, and the Dharma Platform. Among other accolades, he received the TED Prize in 2006 and was named one of *Time* magazine’s 100 Most Influential People and Top 20 Scientists and Thinkers in 2008. He has been recognized with the United Nations Global Leadership Award and Peacemaker Award, and Public Health Hero awards from the University of California, Berkeley and the University of California, Los Angeles.

Dr. Brilliant, you are renowned for exploring nontraditional solutions to some of the world’s most intractable problems, including infectious disease and global warming.

By advancing discovery for the public good you have helped society understand what is possible through science, innovation, and leadership. You inspire colleagues and the public with your paradigm-changing public health initiatives and forceful advocacy for policies that support population health. The University of Michigan proudly presents to you the honorary degree, Doctor of Humane Letters.

HONORARY DEGREE RECIPIENTS

Roger W. Ferguson, Jr.

Doctor of Laws



Roger W. Ferguson, Jr., president and chief executive officer of TIAA and former vice chair of the Board of Governors of the U.S. Federal Reserve System, has contributed significantly to the United States financial system through his leadership, policymaking, and public service. Born in Washington, D.C., Mr. Ferguson earned a B.A. degree (1973), a J.D. (1979), and a Ph.D. in economics (1981), all from Harvard University. He worked early in his career as an attorney at Davis Polk & Wardwell LLP and then as an associate and partner at McKinsey & Company from 1984 to 1997. A member of the Board of Governors of the U.S. Federal Reserve from 1997 to 2006, he was appointed vice chair in 1999, becoming the first African American to hold the position. He was reappointed in 2001. As the only Federal Reserve governor in Washington on September 11, 2001, he led the central bank's response to the terrorist attacks, taking decisive actions that kept the U.S. financial system functioning. Throughout his service

on the Fed, he was a member of key committees, including Payment System Oversight, Reserve Bank Operations, and Supervision and Regulation. In 2006, he returned to the private sector as head of financial services at Swiss Re and chair of Swiss Re America Holding Corporation. In 2008, he joined TIAA, the leading provider of financial services in the academic, research, medical, and cultural fields. As he successfully guided TIAA through the 2008 financial crisis, Mr. Ferguson also served on President Barack Obama's Council on Jobs and Competitiveness as well as its predecessor, the Economic Recovery Advisory Board. He has strengthened and diversified TIAA for the benefit of its clients, including the University of Michigan, which was among the first institutions to join TIAA when it was founded in 1918. Mr. Ferguson has been an exceptional steward of this historic partnership, visiting campus to meet with leaders, administrators, faculty, staff, and students. TIAA contributes generously to the Center for the Education of Women (CEW+) and offers workshops on saving for retirement and other topics through CEW+ and University Human Resources. Mr. Ferguson is a member of the Smithsonian Institution Board of Regents and serves on the New York State Insurance Advisory Board. He is a fellow of the American Academy of Arts and Sciences and co-chairs its Commission on the Future of Undergraduate Education. He also co-chaired the National Academies' Committee on the Long-Run Macroeconomic Effects of the Aging U.S. Population. He serves on the boards of the Institute for Advanced Study; Memorial Sloan Kettering Cancer Center; the American Council of Life Insurers; Alphabet, Inc.; General Mills, Inc.; and International Flavors & Fragrances, Inc. He also chairs The Conference Board and is a fellow of the American Philosophical Society and a member of the Economic Club of New York, the Council on Foreign Relations, the Group of Thirty, and the National Association for Business Economics.

Mr. Ferguson, you are recognized for the integrity, vision, and leadership you have brought to your positions in both the public and private sectors. Your work has helped ensure a safe, flexible, and stable financial system for our nation, and you have helped enable millions of Americans to achieve financial security. The University of Michigan is pleased to present to you the honorary degree, Doctor of Laws.

HONORARY DEGREE RECIPIENTS

Kenneth Fischer

Doctor of Fine Arts



Kenneth Fischer, impresario and president emeritus of the University Musical Society (UMS), is renowned for his significant contributions to the arts. As UMS president from 1987 until he retired in 2017, Mr. Fischer expanded and diversified UMS programming and audiences, deepened the organization's engagement with the University of Michigan and surrounding communities, and created partnerships with leading corporations, educational institutions, and arts and community organizations. In 2015, UMS became the first university presenter to receive the National Medal of Arts, the highest honor the United States government bestows upon artists and art patrons, which Mr. Fischer accepted from President Barack Obama. A native of Plymouth, Michigan, Mr. Fischer attended the Interlochen Center for the Arts, earned a B.A. degree (1966) from The College of Wooster and an M.A. (1967) from U-M, and did post-graduate work in the study of higher education. Prior to joining UMS, he was a higher education association executive and

management consultant and an independent concert presenter in Washington, D.C. He credits the late Patrick Hayes, Washington impresario and founding president of the International Society for the Performing Arts (ISPA), for coining what would become UMS's inclusion policy — "Everybody In, Nobody Out." UMS hosts approximately 75 performances and more than 100 educational events each season. Major artists and residencies presented during his tenure included the Vienna Philharmonic's final tour with Leonard Bernstein, debuts of soprano Cecilia Bartoli and other artists who went on to celebrated careers, a celebration of Martha Graham's centenary, and a multiyear partnership with the Royal Shakespeare Company. UMS has commissioned, co-commissioned, or co-produced more than 60 works in dance, theater, and music since 1990. Mr. Fischer has contributed to the performing arts presenting field as a speaker, workshop leader, writer, consultant, panelist, and cultural ambassador under U.S. State Department auspices to Brazil, China, Lithuania, and Mexico. Known as a caring, supportive, and enthusiastic colleague and mentor, Mr. Fischer has served on the boards of directors of National Arts Strategies, ISPA, Arts Midwest, the Sphinx Organization, and Ann Arbor SPARK. Among other honors, he has been recognized with the Association of Performing Arts Professionals' Fan Taylor Distinguished Service Award, Chamber Music America's Richard J. Bogomolny National Service Award, and ISPA's Patrick Hayes Award. He is an Interlochen Center for the Arts emeritus trustee and has been recognized by the Community Foundation for Southeast Michigan, The Links, Incorporated, the Ann Arbor Public Schools, Neutral Zone, Ann Arbor Rotary Club, and Jewish Family Services of Washtenaw County for his contributions to the community. In honor of his retirement, the UMS board established the Ken Fischer Legacy Endowment Fund to support future UMS performances and community engagement programs. In addition to teaching an arts leadership course at U-M, he is president of The King's Singers Global Foundation and chairs the Detroit Concert of Colors advisory board.

Mr. Fischer, through your vision and openness to diverse and adventurous cultural experiences and collaborative partnerships with communities and the broader University, UMS has become one of the nation's premier university presenters. You have contributed significantly to the performing arts field, enlivened Ann Arbor's cultural scene, and enriched the lives of the thousands who enjoy UMS programs each year. The University of Michigan is pleased to present to you the honorary degree, Doctor of Fine Arts.

HONORARY DEGREE RECIPIENTS

Hendrik G. Meijer

Doctor of Laws



Hendrik “Hank” Meijer, University of Michigan alumnus and executive chairman of Meijer, Inc., is a respected business executive, noted author and historian, civic leader, and philanthropist. Mr. Meijer, a Grand Rapids, Michigan native and grandson of the late Hendrik Meijer, who founded the first Meijer store in 1934, joined the family retail business at age 11 as a grocery clerk. An outstanding student and winner of multiple Hopwood Awards, he earned a B.A. degree in English (1973) from U-M and was a journalist before joining the family business in 1979 as assistant advertising director. Meijer sparked a retailing revolution in 1962 when it opened the first supercenter, selling groceries, clothing, and a wide variety of general merchandise. Today, Meijer operates a collection of more than 240 self-service supermarket-discount stores in Michigan, Ohio, Indiana, Illinois, Kentucky, and Wisconsin. It donates in excess of 6 percent of profits each year to charity. Mr. Meijer played a key role in opening the chain’s first stores in Detroit in

2013 and 2015, responding to the city’s critical need for full-service supermarkets, and in the Upper Peninsula in 2017. In addition to his business skills, Mr. Meijer is a lifelong learner with a passion for history and writing. He has written two books: *Thrifty Years: The Life of Hendrik Meijer* (William B. Eerdmans Publishing Co., 1984), an engaging family and business history, and *Arthur Vandenberg: The Man in the Middle of the American Century* (University of Chicago Press, 2017), the first comprehensive biography of Senator Vandenberg (1884-1951). Mr. Meijer also produced a 2011 documentary about Vandenberg, who developed bipartisan support for creation of the Marshall Plan and the North Atlantic Treaty Organization. Mr. Meijer, a past president of the Friends of the Bentley Historical Library, did much of his research at the Bentley. In 2012, the Meijer Foundation donated \$1 million to endow the Bentley’s Michigan Historical Collections and established an archivist position in honor of Mr. Meijer’s late aunt and U-M alumna, Johanna Meijer Magoon. Mr. Meijer and his wife, Liesel Litzenburger-Meijer, who earned a B.A. degree from U-M in 1989, served on the Victors for Michigan campaign steering committee and, in 2018, through the Meijer Foundation, established the Meijer Family Scholarship Fund to provide financial aid to first-generation college students at U-M. Mr. Meijer also is a longtime supporter of the Bear River Writers’ Conference. The Meijer family funds fellowships for master’s students at the Gerald R. Ford School of Public Policy and established the school’s Vandenberg Fund guest lecture series. He is a member of the President’s Advisory Group, the Department of English Language and Literature Advisory Board, and the Ford School board of advisers. Additionally, he is vice chairman of the Gerald R. Ford Presidential Foundation and a trustee of the Kettering Foundation, the National Constitution Center, and The Henry Ford.

Mr. Meijer, as a leader of one of the Midwest’s largest retail chains, you inspire us with your business acumen and commitment to customers and the communities you serve. Your abiding personal enthusiasm for intellectual engagement, public service, and philanthropy is contagious, and provides a model for students, alumni, and others who seek to expand knowledge and promote the public good. The University of Michigan is pleased to present to you the honorary degree, Doctor of Laws.

HONORARY DEGREE RECIPIENTS

Janet Yellen

Doctor of Laws



Janet L. Yellen, Distinguished Fellow in Residence with the Economic Studies Program at the Brookings Institution in Washington, D.C., professor emerita at the University of California, Berkeley, and president-elect of the American Economic Association, made history in 2014 as the first woman to chair the Board of Governors of the U.S. Federal Reserve System. Born in Brooklyn, New York, Dr. Yellen earned a B.A. degree (1967) from Brown University and a Ph.D. in economics (1971) from Yale University. Prior to joining the Berkeley faculty in 1980, where she was the Eugene E. and Catherine M. Trefethen Professor of Business and Professor of Economics, she was an assistant professor at Harvard University, an economist with the Federal Reserve, and taught at the London School of Economics and Political Science. An expert on macroeconomic issues, including the causes, mechanisms, and implications of unemployment, she co-authored *The Fabulous Decade: Macroeconomic Lessons from the 1990s* (2001). She took a leave of absence from

Berkeley in 1994 to serve on the Board of Governors in Washington, D.C., and chaired the White House Council of Economic Advisers from 1997 to 1999. President of the Twelfth District Federal Reserve Bank of San Francisco from 2004 to 2010, Dr. Yellen repeatedly warned of housing market bubbles prior to the market's collapse in late 2007. As vice chair of the Board of Governors from 2010 to 2014, she helped the Federal Reserve set a long-term inflation goal of 2 percent and advocated transparency and openness in communicating plans to keep inflation low and stable. As board chair from 2014 to 2018, she led the central bank through many firsts, including raising interest rates after they hit historic lows and unwinding the Federal Reserve's \$4.5 trillion balance sheet following the Great Recession. Dr. Yellen noted in her final press conference as Fed chair in 2018, "We've got a good, strong labor market and a very low unemployment rate, and I think that's been tremendously important to the well-being of American households and workers." In 2017, more than 1,000 guests attended a public policy program at Rackham Auditorium, in which Dr. Yellen and Gerald R. Ford School of Public Policy Dean Susan Collins, a member of the Board of Directors of the Federal Reserve Bank of Chicago, discussed the Federal Reserve's role in promoting a healthy economy. Dr. Yellen continues to influence economic thought and policy as co-chair of a new business sector productivity measurement initiative at the Brookings Institution and as an American Economic Association Distinguished Fellow. She also is a member of the American Academy of Arts and Sciences, Council on Foreign Relations, the Economic Strategy Group of the Aspen Institute, and the Group of Thirty, and a founding member of the Climate Leadership Council. Dr. Yellen has been recognized with many honors, including the Yale University Wilbur Cross Medal and seven honorary degrees.

Dr. Yellen, throughout your pioneering career in academia and in government, you have demonstrated a powerful intellect, sound judgment, and the ability to communicate clearly on complex issues. You increased transparency in the Federal Reserve System, successfully championed the central bank's dual mandate to target inflation and unemployment, and helped steer our nation through the Great Recession. In deep gratitude, the University of Michigan presents to you the honorary degree, Doctor of Laws.

STUDENT SPEAKERS

Heather N. Camhi

Master's Candidate, School of Dentistry

Heather Camhi, from Long Island, New York, received a B.S. in sociology from the College of Literature, Science, and the Arts and an M.P.H. in epidemiology from the School of Public Health, both from the University of Michigan. She earned a Doctorate of dental surgery from New York University College of Dentistry and is graduating today with an M.S. in pediatric dentistry. Her experience at the Centers for Disease Control and Prevention during graduate school focused on reducing health disparities and improving health outcomes. She travelled to schools and clinics in Nepal, Mexico, and New York City where she provided dental care to vulnerable populations. These experiences led her to seek ways to address inequalities in oral health care and to provide dental care and education to underserved children and their families.

Anam Khan

Senior, College of Engineering

Anam Khan, from Commerce, Michigan, seeks to solve problems through engineering solutions. This passion to innovate solutions led to a student project in Liberia creating biodigesters to produce methane gas, and her senior design project developing a low-cost, heart rate/temperature monitor for high risk infants. As vice president of the Muslim Student Association, she organized the first Islamic Engagement Week, highlighting Islamic artists, astronomers, and activists, to raise awareness of Muslim issues on campus. She worked as a student instructor for the Girls in Science and Engineering Camp to help introduce girls to science, technology, engineering, and mathematics (STEM). She is graduating today with a B.S. in mechanical engineering and will work at General Electric while pursuing a master's degree. Anam attributes all her success to her family's support.

UNIVERSITY FLAGS AND FLAG BEARERS

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	Emily Boswell
Medical School	Arrice Chanel Bryant
Law School	Donya Khadem
School of Dentistry	Said Al-Jazaeri
College of Pharmacy	Ruheng Zhao
College of Engineering	Alexander Osgoode Philpott
Horace H. Rackham School of Graduate Studies	Amina Hussein
A. Alfred Taubman College of Architecture and Urban Planning	Gwen Gell
School of Education	Yali Zhang
Stephen M. Ross School of Business	Kelly Miller
President's flag	<i>on stage</i>
University flag	<i>on stage</i>
Regents' flag	<i>on stage</i>
School for Environment and Sustainability	Ivy Wei
School of Music, Theatre & Dance	Andrew Schafer
School of Nursing	<i>on stage</i>
School of Public Health	<i>on stage</i>
School of Social Work	Caitlin Cole
University of Michigan-Flint	<i>on stage</i>
University of Michigan-Dearborn	Christopher Holly
School of Information	Teresa Mae Gray
Penny W. Stamps School of Art & Design	Agnes King Yuk Chiu
School of Kinesiology	<i>on stage</i>
Gerald R. Ford School of Public Policy	Benjamin Eikay

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.

THE UNIVERSITY SEAL

The lantern represents liberal learning and symbolizes enlightenment. The banner, "Artes, Scientia, Veritas," encourages each student to commit to in-depth and systematic study, through disciplinary and professional knowledge. The rays of the sun represent personal growth. The outer rings symbolize social responsibility.

ACADEMIC COLORS

The colors of the various disciplines are as follows:

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

Mingled colors distinguish combined curriculums.

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.

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 260 doctor of pharmacy and 70 graduate students, and is consistently ranked among the top pharmacy schools in the nation. The college offers the doctor of pharmacy degree; baccalaureate programs in medicinal chemistry and pharmaceutical sciences; and doctor of philosophy programs in medicinal chemistry, pharmaceutical sciences, and social and administrative sciences. Major areas of research include the biological, chemical, clinical, genomic, economic, and social aspects of drugs and therapeutic agents.

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 more than 85,000 alumni provide leadership in various technologies, healthcare, business, and the sciences, improving the quality of people's lives around the world.

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 1913. 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.

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 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.

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.

**Gerald R. Ford School
of Public Policy**

The Ford School at the University of Michigan is a community dedicated to the public good. It inspires and prepares diverse leaders grounded in service, conducts transformational research, and collaborates on evidence-based policymaking to take on our communities’ and our world’s most pressing challenges. 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 the first graduate program in municipal administration in the United States. In 1968, the University of Michigan launched the Institute for Public Policy Studies as the nation’s first public policy degree program, pioneering interdisciplinary social science as a core emphasis of the program, becoming the gold-standard for graduate policy education. 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.

CANDIDATES FOR DEGREES AND CERTIFICATES

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 the commencement ceremony, candidates are presented in the order of which their respective schools or colleges were founded.

The Executive Board of the 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 Graduate School does not offer course work, and advanced studies are conducted within the school or college of a candidate's area of specialization.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Founded in 1912, Michael J. Solomon, Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Philosophy

- Jubilee Titobioluwa Adeoye**, Field of Specialization: Environmental Engineering. Dissertation: Application of Engineered Cementitious Composites for Enhanced Wellbore Integrity During Geologic Carbon Sequestration.
- Carl Simon Adorf**, Field of Specialization: Chemical Engineering. Dissertation: Inverse Design and Analysis of Crystallization Pathways of Colloidal Systems.
- Elizabeth Ann Agee**, Field of Specialization: Environmental Engineering. Dissertation: Below-Ground Root Structure and Ecophysiological Controls of Plant Water Flux During Drought: From Individual to Ecosystem.
- Francisco Jose Aldarondo Valle**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Design and Operational Analysis of Automated Guided Vehicle-Based Goods-to-Person Order Picking and Sortation Systems.
- Benjamin L. Alterman**, Field of Specialization: Applied Physics. Dissertation: The Significance of Proton Beams in the Multiscale Solar Wind.
- Michael Robert Anderson**, Field of Specialization: Computer Science and Engineering. Dissertation: It's Data All the Way Down: Exploring the Relationship Between Machine Learning and Data Management.
- James Annand**, Field of Specialization: Chemical Biology. Dissertation: Total Synthesis of Terpenoid Natural Products: A Platform for Discovery in Chemical Biology and for the Development of New Chemical Methods.
- Adrian Arellano**, Field of Specialization: Political Science. Dissertation: Hot Lands: The Rise of Civilian Militias.
- Ahlam Michelle Armaly**, Field of Specialization: Chemistry. Dissertation: Studies Towards the Total Synthesis of Atropurpuran and the Arcutines.
- James Casey Arnott**, Field of Specialization: Environment and Sustainability. Dissertation: Accelerating Actionable Sustainability Science Funding, Co-Production, and the Evolving Social Contract for Science.
- Sergei Sergeevich Avedisov**, Field of Specialization: Mechanical Engineering. Dissertation: Effects of Connected Automated Vehicles on Traffic Flow.
- Mahmoud Azab**, Field of Specialization: Computer Science and Engineering. Dissertation: Multimodal Character Representation for Visual Story Understanding.
- Ariana Virginia Bancu**, Field of Specialization: Linguistics. Dissertation: Dynamics of Language Contact And Language Variation: The Case of Transylvanian Saxon In The Homeland And The Diaspora.
- Samantha Basile**, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: Evaluating Uncertainty In Model Representations of Land-Atmosphere Carbon Exchange And Atmosphere-Watershed Interactions Toward Informed Climate Change Impact Planning.
- Jonathan Bruce Beaumont**, Field of Specialization: Computer Science and Engineering. Dissertation: Rethinking Context Management of Data Parallel Processors in an Era of Irregular Computing.
- Anat Belasen**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: The Impacts of Habitat Fragmentation on Amphibian Genetics and Health in the Brazilian Atlantic Forest Biodiversity Hotspot.
- Marco Henry Benedetti**, Field of Specialization: Biostatistics. Dissertation: On Issues of Scale and Dependence in Spatial and Spatio-Temporal Data.
- Marcus Paul Berger**, Field of Specialization: Linguistics. Dissertation: The Syntax of Bora Subject Clitics: Anaphora and Long Distance Binding.
- Abdulaziz Fahad A. Binrayes**, Field of Specialization: Oral Health Sciences. Dissertation: The Role of Discoidin Domain Receptor 2 in Bone Regeneration.
- Amber Schultz Bismack**, Field of Specialization: Educational Studies. Dissertation: Content Knowledge for Teaching Science: A Longitudinal Study of Novice Elementary Teachers' Knowledge Development in a Practice-Based Teacher Education Program and School Contexts.
- Jennifer Alayne Bohn**, Field of Specialization: Biological Chemistry. Dissertation: APOBEC3H Antiviral Mechanisms Driven by Protein-Nucleic Acid Interactions: Structure and Function.
- Emily Mae Boltey**, Field of Specialization: Nursing. Dissertation: Measuring the Process of Interprofessional Collaboration in the Care of Critically Ill Adults.
- Abigail M. Breidenstein**, Field of Specialization: Anthropology. Dissertation: Populations of the Middle Nile: Using Bioarchaeological and Paleogenetic Analyses to Understand Nubian Ancestry.
- Allison Enfield Caine**, Field of Specialization: Anthropology. Dissertation: Restless Ecologies in the Andean Highlands.
- Paul Tyler Campbell**, Field of Specialization: Applied Physics. Dissertation: Laboratory Investigations of Magnetic Field Generation and Interactions Driven by High Power Lasers.
- Samuel Harold Carton**, Field of Specialization: Information. Dissertation: The Design and Evaluation of Neural Attention Mechanisms for Explaining Text Classifiers.
- Rose Kathleen Cersonsky-Adorf**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Designing Nanoparticles for Self-Assembly of Novel Materials.
- Melissa K. Chalmers**, Field of Specialization: Information. Dissertation: On a Mission to Scan: Visibility, Value(s), and Labor in Large-Scale Digitization.
- Nanjun Chen**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Understanding of Ion-Solid Interaction and Defect Evolution in Zinc-Blende Structured Materials.
- Thomas C. Chen**, Field of Specialization: Electrical Engineering. Dissertation: Exploiting Sparsity, Compression and In-Memory Compute in Designing Data-Intensive Accelerators.
- Thomas Ying-Jeh Chen**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Advancing Quantitative Risk Analysis for Critical Water Infrastructure.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Xing Chen**, Field of Specialization: Electrical Engineering. Dissertation: Analysis and Design of Energy Efficient Frequency Synthesizers for Wireless Integrated Systems.
- Gong Cheng**, Field of Specialization: Physics. Dissertation: New Methods for Terahertz and Ultrafast Infrared Spectroscopy of Biological Materials and Graphene Buffer Layer.
- Ting-Rong Chern**, Field of Specialization: Medicinal Chemistry. Dissertation: Design and Synthesis of Inhibitors Targeting DCN1/3 and Inhibitors Targeting MLL1 Methyltransferase.
- Melanie Cheungseekit**, Field of Specialization: Chemistry. Dissertation: Functional Analyses of ABHD17 Enzymes.
- Peter McCormick Cipparone**, Field of Specialization: Educational Studies. Dissertation: Engaging with Others' Ideas: A Study of Discussions Across Subject Areas in a 5th Grade Classroom.
- Dakota Nevans Crisp**, Field of Specialization: Biomedical Engineering. Dissertation: Evaluating a Taxonomy of Seizure Dynamics.
- Qingyu Cui**, Field of Specialization: Electrical Engineering. Dissertation: Interface Engineering and Practical Applications of Amorphous Silicon Based Opto-electronic Devices for Large-Area Electronics.
- Sarah Elizabeth Cusson**, Field of Specialization: Aerospace Engineering. Dissertation: Impact of Neutral Density on the Operation of High-Power Magnetically Shielded Hall Thrusters.
- Chengyu Dai**, Field of Specialization: Physics. Dissertation: Soft Matter: Collective Behavior and Interdisciplinary Tools to Study Them.
- Sambit Das**, Field of Specialization: Mechanical Engineering. Dissertation: Large Scale Electronic Structure Studies on the Energetics of Dislocations in Al-Mg Materials System and Its Connection to Mesoscale Models.
- Julie Marie Deeke**, Field of Specialization: Statistics. Dissertation: Approaches for Identifying Biases in Single-Cell RNA-Sequencing Data.
- Samantha Nicole Devenport**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Investigating the Cell-Autonomous Role of Autophagy in Colon Cancer and the Reliance of Mitophagy for Growth.
- Sugyan Dixit**, Field of Specialization: Chemistry. Dissertation: Combining Ion Mobility Mass Spectrometry and Computational Methods to Study Structures of Biomolecules in the Gas Phase.
- Laura E. Elgin**, Field of Specialization: Electrical Engineering. Dissertation: High-Energy-Density Physics Experiments of Rayleigh-Taylor Instability Growth at Low-Density-Contrast.
- Kenneth Wesley Engeling**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Micro-Plasma in Porous Media and Dielectric Barrier Discharges with Advanced Agricultural Applications.
- Alanna Doralyn Epstein**, Field of Specialization: Education and Psychology. Dissertation: Career Identity and Profiles of Value Beliefs in Four Academic Domains in High School.
- Catalina Esguerra**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Branding Colombia: Violent Myths and New Visions in Contemporary Cultural Production.
- Kevin H. Eykholt**, Field of Specialization: Computer Science and Engineering. Dissertation: Designing and Evaluating Physical Adversarial Attacks and Defenses for Machine Learning Algorithms.
- Yilang Feng**, Field of Specialization: Political Science. Dissertation: Essays on Corporate Political Actions Under Globalization.
- Elizabeth Ann Fogarty**, Field of Specialization: Neuroscience. Dissertation: SOX10-Regulated Promoter Use Defines Isoform-Specific Gene Expression in Schwann Cells.
- Calder Bragdon Fong**, Field of Specialization: Germanic Languages and Literatures. Dissertation: Bergbau, Tagebau, Umbau: The Post-Industrial Landscape Aesthetics of Repurposed Coal Mines in Germany.
- Christopher James Fort**, Field of Specialization: Slavic Languages and Literatures. Dissertation: Inhabiting Socialist Realism: Soviet Literature from the Edge of Empire.
- Derek S. Frank**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Functionalization of Polymeric Materials to Control the Kinetics of Pharmaceutical Crystallization.
- Arianna Morgan Sandmark Gard**, Field of Specialization: Psychology. Dissertation: Contextual Influences on Youth Socioemotional and Corticolimbic Development.
- Elizabeth Kwamboka Gichana**, Field of Specialization: Biophysics. Dissertation: Cysteine Metabolism Regulates Pellicle Biofilm Development by Uropathogenic *Escherichia coli* and the *In Vitro* Characterization of CsgA Amyloid Formation.
- John Henry Gideon**, Field of Specialization: Computer Science and Engineering. Dissertation: Addressing Variability in Speech when Recognizing Emotion and Mood In-the-Wild.
- Lyanne M. Gomez-Rodriguez**, Field of Specialization: Chemical Biology. Dissertation: Combating Infectious Diseases: Marine Natural Products Targeting HIV and Pathogenic Bacteria.
- Aravind Govindarajan**, Field of Specialization: Business Administration. Dissertation: Essays on E-Commerce and Omnichannel Retail Operations.
- Sherilyn Ann Grill**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Different Faces of the Human Telomeric Protein TPP1.
- Tamy Guberek**, Field of Specialization: Information. Dissertation: Data Dilemmas: The Science and Politics of Communicating Uncertainty in Human Rights Information.
- Luis Gerardo Gutierrez Arsuaga**, Field of Specialization: Mechanical Engineering. Dissertation: Advanced Diagnostics for Spray Behavior, Fuel Impingement, and Soot Processes in Direct Injection Spark Ignition Engines.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Sarah Anne Gutin**, Field of Specialization: Health Behavior And Health Education. Dissertation: Multiple Perspectives on Safer Conception for Women Living with HIV in Botswana: Implications for Service Delivery.
- Amira Leanne Walid Halawah**, Field of Specialization: Psychology. Dissertation: She Resides at the Intersections: How Race, Gender, and SES Shape Changes in Black Girls' Achievement and Affect in Math and Science Across High School.
- Vitali Halenka**, Field of Specialization: Physics. Dissertation: In Quest of Devising Tools of Probing Cosmology and Gravity using Galaxy Clusters.
- Adam Christopher Hall**, Field of Specialization: Statistics. Dissertation: Unified Price Indices for Spatial Comparisons.
- Taehoon Han**, Field of Specialization: Mechanical Engineering. Dissertation: Strategies to Improve Efficiency and Emissions in Spark Ignition Engines.
- Alexander Michael Hegedus**, Field of Specialization: Atmospheric, Oceanic and Space Sciences and Scientific Computing. Dissertation: Probing the Universe with Space Based Low-Frequency Radio Measurements.
- Wilmer Emitter Henao**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Improving the Delivery Characteristics in Volumetric Modulated Arc Therapy (VMAT) and Tomotherapy for Cancer Treatment.
- Sean Patrick Henry**, Field of Specialization: Medicinal Chemistry. Dissertation: Structural Evolution of a Bifunctional Mu-Opioid Receptor (MOR)/Delta-Opioid Receptor (DOR) Peptidomimetic as Nonaddictive Opioid Analgesics.
- Michael Patrick Higgins**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Computer Simulations of Y2O3 Nanoclusters: the Impact Nanoclusters have on the Irradiation Resistance and the Strength of Oxide Dispersion-Strengthened Steels.
- Elizabeth Mary Hou**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Anomaly Detection and Sequential Filtering with Partial Observations.
- Huanting Huang**, Field of Specialization: Electrical Engineering. Dissertation: Vegetation/Forest Effects in Microwave Remote Sensing of Soil Moisture.
- Jiamin Huang**, Field of Specialization: Computer Science and Engineering. Dissertation: Achieving Performance Predictability in Transactional Databases.
- Xianan Huang**, Field of Specialization: Mechanical Engineering. Dissertation: Eco-Mobility-on-Demand Service with Ride-Sharing.
- Zhihua Huang**, Field of Specialization: Materials Science and Engineering. Dissertation: Dislocation-Precipitate Interactions in Magnesium-Neodymium Alloys.
- Chuan-Che Huang**, Field of Specialization: Information. Dissertation: Designing a Wise Home: Leveraging Lightweight Dialogue, Proactive Coaching, Guided Experimentation and Mutual-learning to Support Mixed-initiative Homes—Comfort-aware Thermostats as a Case.
- Jacob Hull**, Field of Specialization: Neuroscience. Dissertation: The Role of the Voltage Gated Sodium Channel Gene Scn1b in Neuronal Excitability and Network Synchrony.
- Sung Hoon Hur**, Field of Specialization: Mechanical Engineering. Dissertation: Developing Calorimeters for Thermal Transport and Biological Measurements with Picowatt Resolution.
- Gracie M. Ingermanson**, Field of Specialization: Mathematics. Dissertation: Cluster Algebras of Open Richardson Varieties.
- Michelle Elizabeth Jacobson**, Field of Specialization: English Language and Literature. Dissertation: Performing for the Reader: Dramatic Speech in the Eighteenth-Century English Novel.
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- Julia Kamin**, Field of Specialization: Political Science. Dissertation: Social Media and Information Polarization: Amplifying Echoes or Extremes?
- Jukyung Kang**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Analytical Comparability Strategies for Originators and Biosimilars.
- Bikash Sankar Kanungo**, Field of Specialization: Mechanical Engineering and Scientific Computing. Dissertation: All-Electron Ground-State and Time-Dependent Density Functional Theory: Fast Algorithms and Better Approximations.
- Angelo Karaboyas**, Field of Specialization: Epidemiological Science. Dissertation: Identifying Optimal Anemia Management Practices in Hemodialysis.
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- James Roberts Kirk**, Field of Specialization: Computer Science and Engineering. Dissertation: Learning Hierarchical Compositional Task Definitions through Online Situated Interactive Language Instruction.
- Alyssa Ann Kody**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Optimal Control of Self-Powered Systems Using Primal-Dual Techniques.
- Nikita L. La Cruz**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Using the Geochemistry of Magnetite and Apatite to Gain Insights Into the Genesis of Kiruna-type Ore Deposits and for Exploration in Densely Covered Terrains.
- Mitchell Martin Lancaster**, Field of Specialization: Chemistry. Dissertation: Platforms for Analyzing and Controlling Charge Transfer Processes at Semiconductor/Liquid Interfaces.

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Doctor of Philosophy

- Joel W. LeBlanc**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Optical System Identification for Passive Electro-Optical Imaging.
- Youngmoon Lee**, Field of Specialization: Computer Science and Engineering. Dissertation: Thermal and QoS-Aware Embedded Systems.
- Ruby Sophia Lee**, Field of Specialization: Business Administration. Dissertation: Bank Mergers and Syndicate Structure.
- Katy Leng**, Field of Specialization: Chemistry. Dissertation: Investigating the Substrate Selectivity and Regulation of Histone Deacetylases.
- Zachary Max Levinson**, Field of Specialization: Health Services Organization and Policy and Economics. Dissertation: Three Essays on Managed Care and Dual Eligibles.
- Timothy Burton Lewis**, Field of Specialization: Computer Science and Engineering. Dissertation: Energy Efficient Algorithms in Low-Energy Wireless Sensor Networks.
- Da Li**, Field of Specialization: Civil Engineering. Dissertation: Enabling Thermally Adaptive and Sustainable Built Environments through Sensing and Modeling of Human-Building Interactions.
- Dian-Ru Li**, Field of Specialization: Mechanical Engineering. Dissertation: Accurate Needle Insertion and Tissue Sampling in Biopsy.
- Ye Li**, Field of Specialization: Cell and Developmental Biology. Dissertation: Exploring Neuronal Heterogeneity in the Drosophila Nervous System with Novel Neurotechnologies.
- Qixing Liang**, Field of Specialization: Biostatistics. Dissertation: Causal Inference in Health Science Research.
- Eli Isaac Lichtenstein**, Field of Specialization: Philosophy. Dissertation: Force and Objectivity: On Impact, Form, and Receptivity to Nature in Science and Art.
- Crystal Yin Lie**, Field of Specialization: English Language and Literature. Dissertation: Entangled Stories: Reimagining Dementia, History, and Narrative in Contemporary Literature and Life Writing.
- Amanda Marie Lietz**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Atmospheric Pressure Plasma Sources for Plasma Medicine.
- Brian Matthew Linhares**, Field of Specialization: Biophysics. Dissertation: Biophysical Approaches to Target Protein-Protein Interactions of Epigenetic Complexes by Small-Molecule Inhibitors.
- Marissa Anne Linne**, Field of Specialization: Materials Science and Engineering. Dissertation: Interactions between Grain Boundary Sliding and Slip Transmission in High-Purity Aluminum.
- Benjamin James Lipsius**, Field of Specialization: Economics. Dissertation: Labor Market Concentration Does Not Explain the Falling Labor Share and Other Essays in Economics.
- Adrian Lopez**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: An Investigation of the Stability and Characteristics of Plasma Generated at the Focus of a Continuous-Wave Microwave Beam.
- Cameron Michael Louttit**, Field of Specialization: Biomedical Engineering. Dissertation: In Vitro Platforms for the Study and Manipulation of Neutrophil Extracellular Traps.
- Zhiyuan Lu**, Field of Specialization: Statistics. Dissertation: Large Data Approaches to Thresholding Problems.
- Xingjian Ma**, Field of Specialization: Chemical Engineering. Dissertation: Synthesis and Functionalization of Three-Dimensional Covalent Organic Frameworks.
- Bryan Patricio Maldonado Puente**, Field of Specialization: Mechanical Engineering. Dissertation: Stochastic Analysis and Control of EGR-Diluted Combustion in Spark Ignition Engines at Nominal and Misfire-Limited Conditions.
- Carrie-Anne Malinczak**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Early-Life RSV-Infection Alters Local and Systemic Immune Cell Populations in Neonates through TSLP Production.
- Jonathan Atwood Martin**, Field of Specialization: Mechanical Engineering. Dissertation: Exploring the Combustion Modes of A Dual-Fuel Compression Ignition Engine.
- Rory Christopher McAtee**, Field of Specialization: Chemistry. Dissertation: Innovations in Photochemical C-C and C-N Bond Forming Reactions.
- Andrew James McKelvey**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Short-Pulse Driven Transport Measurements in Dense Plasmas.
- Stephen M. McNamara**, Field of Specialization: Chemistry. Dissertation: Atmospheric and Snowpack Halogen Chemistry in Urban Areas and the Arctic.
- Renato Rebouças de Medeiros**, Field of Specialization: Aerospace Engineering. Dissertation: Model Order Reduction for Aeroelastic Analysis of Very Flexible Aircraft.
- Edmundo Roberto Melipillán Aranceda**, Field of Specialization: Survey Methodology. Dissertation: Careless Survey Respondents: Approaches to Identify and Reduce their Negative Impact on Survey Estimates.
- Alyssa Jane Miller**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Investigation of Epithelial Cell Fate Decisions in the Developing Human Lung Guides the Generation of Human Lung Organoid Model Systems.
- Dumitru Minzarari**, Field of Specialization: Political Science. Dissertation: Rethinking Military Strategy: The Primacy of Exposure in Combat Attrition.
- Fatma Faiez A. Mohamed**, Field of Specialization: Oral Health Sciences. Dissertation: The Role of the Collagen Receptor, Discoidin Domain Receptor 2 (DDR2) in Craniofacial Development.
- Laura C. Motta Medina**, Field of Specialization: Earth and Environmental Sciences and Chemistry. Dissertation: The Magnetic Isotope Effect and Anomalous Case of Mercury Stable Isotope Fractionation.
- Prash Naidu**, Field of Specialization: Anthropology. Dissertation: Sea-Change: Mambai Sensory Practices and Hydrocarbon Exploitation in Timor-Leste.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Ramprasad Mohanan Nambisan**, Field of Specialization: Electrical and Computer Engineering. Dissertation: System Level Challenges for Microfabricated Magnetoelastic Transducers in Implantable Biomedical Applications.
- Annemarie Navar-Gill**, Field of Specialization: Communication. Dissertation: Knowing the Audience in the Information Age: Big Data and Social Media in the U.S. Television Industry.
- Janette Norrington**, Field of Specialization: Sociology. Dissertation: Mental Health Across the Life Course.
- Elizabeth Anne North**, Field of Specialization: Education and Psychology. Dissertation: Reputations Matter: Peer Expectancy Socialization among Adolescents in the Classroom.
- Morteza Noshad**, Field of Specialization: Computer Science and Engineering. Dissertation: Estimation of Information Measures and Its Applications in Machine Learning.
- Brandon Lee Oselio**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Models and Inference with Network Structure.
- Dowon Park**, Field of Specialization: Civil Engineering. Dissertation: Numerical and Experimental Study of Contact Maturing in Sand.
- Alessio Ponzio**, Field of Specialization: History and Women's Studies. Dissertation: Scandalous Practices: Homosexuality, Male Prostitution, and Sexual Citizenship in Post-Fascist Italy.
- Michael Andrew Quann**, Field of Specialization: Mechanical Engineering. Dissertation: Ground Robot Energy Prediction and Reachability in Off-Road Environments Through Spatial Terrain Mapping.
- Margaret Meistad Reuter**, Field of Specialization: Environmental Engineering. Dissertation: Optimizing Drinking Water Disinfection: Balancing Corrosion, Byproduct Formation, and Pathogen Removal.
- Paul S. Riehl**, Field of Specialization: Chemistry. Dissertation: Development of Lewis Acid Catalyzed Methods for Carbonyl-Olefin Metathesis, Enantiodivergent Total Synthesis of Lingzhiol and Studies Towards the Divergent Synthesis of ent-Kaurenes.
- Andrea Rottmann**, Field of Specialization: Germanic Languages and Literatures. Dissertation: Queer Home Berlin? Making Queer Selves and Spaces in the Divided City, 1945-1970.
- Michael Aaron Rubyan**, Field of Specialization: Health Service Organization and Policy. Dissertation: Using a Massive Open Online Course Format to Engage Health Professions Students Regarding Health Systems Science and the U.S. Healthcare System.
- Azadeh Omidfar Sawyer**, Field of Specialization: Architecture. Dissertation: Behind the Facade: Evaluating the Effect of Facade Design on Daylight Admittance and Perceptual Assessments.
- Andrew Joseph Schwartz**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Hcpidin/Ferroportin/HIF-2 α Regulation of Iron Metabolism at the Systemic and Cellular Level.
- Rachel Ann Schwind**, Field of Specialization: Mechanical Engineering. Dissertation: Understanding the Combustion Chemistry of Siloxanes: Reaction Kinetics and Fuel Interactions.
- Nicholas Serafin**, Field of Specialization: Philosophy. Dissertation: Equality, Status, and Identity in American Constitutional Law.
- Megan Jo Seymour**, Field of Specialization: Psychology. Dissertation: Well-Being and Health: Evidence That the Health Benefits of Well-Being Are Contingent on Cultural and Personal Factors.
- Umer Farooque Shaikh**, Field of Specialization: Philosophy. Dissertation: Aristotle's Theory of Powers.
- Abhinav Sharma**, Field of Specialization: Aerospace Engineering. Dissertation: Development and Application of a Comprehensive Simulation for Modeling Helicopter Ship Landing.
- Aleksandr Sklyar**, Field of Specialization: Anthropology. Dissertation: Living in Post-Fukushima Grey Zones: Family Decisions in the Wake of Nuclear Disaster.
- Nils Paul Stephanus Smit-Anseeuw**, Field of Specialization: Mechanical Engineering. Dissertation: Robust and Economical Bipedal Locomotion.
- Dominique Smith**, Field of Specialization: Biomedical Engineering. Dissertation: Lentiviral Gene Therapy from Multi-channel Bridges to Investigate Acute and Chronic Spinal Cord Repair.
- Jean Young Song**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Eliciting and Leveraging Input Diversity in Crowd-Powered Intelligent Systems.
- Zachariah Joseph Sperry**, Field of Specialization: Biomedical Engineering. Dissertation: Neural Interfacing with Dorsal Root Ganglia: Anatomical Characterization and Electrophysiological Recordings with Novel Electrode Arrays.
- Phillip Spinosa**, Field of Specialization: Chemical Engineering. Dissertation: Mechanistic Modeling of Cell Signaling Heterogeneity and Chemokine Gradients in Cancer.
- Mia Nicole Stevens**, Field of Specialization: Robotics. Dissertation: Geofencing for Small Unmanned Aircraft Systems in Complex Low Altitude Airspace.
- Daniel Jordan Steyer**, Field of Specialization: Chemistry. Dissertation: Electrospray and Nanoelectrospray Ionization-Mass Spectrometry Systems for the High-Throughput Analysis of Microfluidic Droplets.
- Ruoyan Sun**, Field of Specialization: Health Service Organization and Policy. Dissertation: Interaction Between Smoking and Body Weight: Implications for Public Health Policy.
- Michael Joseph Sypniewski**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: A Novel Analysis Framework for Evaluating Predisposition of Design Solutions through the Creation of Hereditary-Amelioration Networks Derived from the Dynamics within an Evolutionary Optimizer.
- Patricia Capistrano Teixeira**, Field of Specialization: Aerospace Engineering. Dissertation: Propeller Effects on Very Flexible Aircraft.

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Doctor of Philosophy

- Myra Marie Tetteh**, Field of Specialization: Health Behavior And Health Education. Dissertation: Urban Park Redevelopment: Neighborhood Benefits and Leisure-Time Physical Activity Engagement.
- Alec Tewsley-Booth**, Field of Specialization: Physics. Dissertation: The Precision Magnetic Field Analysis for the Fermilab Muon g-2 Experiment.
- Warren Morgan Thompson**, Field of Specialization: Anthropology. Dissertation: The Orphaned Past: Ache Autonomy and Relationality in Times of Change
- Iván Andrés Tibavinsky**, Field of Specialization: Mechanical Engineering. Dissertation: Thermal Emission of Strontium Products for Scalar Diagnostics in Internal Combustion Engines.
- Colin Blair Tinsman**, Field of Specialization: Applied Physics. Dissertation: Thermal Hall Effect Measurements Using Strontium Titanate Microthermometers.
- Andrew Trickey-Glassman**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Microsystem-Compatible Heterogeneous Micro-Hydrophone for Use at High Static Pressures.
- Kennedy Alexandra Turner**, Field of Specialization: Public Policy and Sociology. Dissertation: On the Battlefield: Using Cultural Schemas to Navigate the Racial Terrain of College.
- Alexander Robert Tye**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Continental Deformation: New Tools and New Constraints on Convergent and Collisional Tectonic Systems from the Greater Caucasus.
- Caroline Joanna A. Van Steendam**, Field of Specialization: Environmental Engineering. Dissertation: Advancing Anaerobic Membrane Bioreactors for Low Temperature Domestic Wastewater Treatment.
- Bryan James VanSaders**, Field of Specialization: Materials Science and Engineering. Dissertation: Reconfiguring Colloidal Solids with Defects Using Active Matter.
- Umang Varma**, Field of Specialization: Mathematics. Dissertation: A Paucity of Data in Machine Learning: Applications in Single Cell RNA Sequencing and Ranking.
- Ricardo Javier Vazquez**, Field of Specialization: Chemistry. Dissertation: Characterizing the Excited State Dynamics of Organic Materials for Efficient Energy Conversion: from Current to Photons and Vice-Versa.
- Macy Wenqian Veling**, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Molecular Mechanisms That Underlie Neuron Morphogenesis.
- Ruben Villegas**, Field of Specialization: Computer Science and Engineering. Dissertation: Modeling Structured Dynamics with Deep Neural Networks.
- Rachel Vuncanon Vitali**, Field of Specialization: Mechanical Engineering. Dissertation: Advancing Inertial Measurement Unit Technology for Human Biomechanics and Engineering Education.
- Hao Wang**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Model Predictive Climate Control for Connected and Automated Vehicles.
- Kaitlin Teresa Weskamp**, Field of Specialization: Neuroscience. Dissertation: Drivers of TDP43 Dyshomeostasis in Amyotrophic Lateral Sclerosis.
- Charley Ellen Willison**, Field of Specialization: Health Service Organization and Policy. Dissertation: Ungoverned and Out of Sight: Urban Politics and America's Homeless Crisis.
- Ren Alessandra Wiscons**, Field of Specialization: Chemistry. Dissertation: Manipulating Energetic and Electronic Performance in Multicomponent Crystals through Discrete and Continuous Compositional Variation.
- Seoyoon Woo**, Field of Specialization: Nursing. Dissertation: Developing and Evaluating a Stigma Scale for People with COPD.
- Andrew Wolfe Wood**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Genetic Drivers of Diversification in the Conus Adaptive Radiation.
- Jessica Soon Ok Worl**, Field of Specialization: Environment and Sustainability. Dissertation: Mercurial Worlds: Producing Toxicity, Risk, and Precarity in Kenya's 'Artisanal' Gold Mining Communities.
- Bobbie Wu**, Field of Specialization: Applied and Interdisciplinary Mathematics and Scientific Computing. Dissertation: Spectrally-Accurate Close Evaluation Schemes for Stokes Boundary Integral Operators.
- Jiawei Xia**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Interaction Reconstruction in Digital 3-D CdZnTe Under Various Circumstances.
- Xiang Yan**, Field of Specialization: Urban and Regional Planning. Dissertation: Redefining the Value of Accessibility: Toward a Better Understanding of How Accessibility Shapes Household Residential Location and Travel Choices.
- Xinchen Yan**, Field of Specialization: Computer Science and Engineering. Dissertation: Learning Deep Controllable and Structured Representations for Image Synthesis, Structure Prediction and Beyond.
- Jiuling Yang**, Field of Specialization: Pharmacology. Dissertation: MDM2 Degradation as a Novel and Efficacious Cancer Therapy.
- Behzad Yektakhah**, Field of Specialization: Electrical Engineering. Dissertation: High Resolution Through-the-Wall and Subsurface Imaging Using Small Number of Transceivers on Moving Robotic Platforms.
- Dong Young Yoon**, Field of Specialization: Computer Science and Engineering. Dissertation: Autonomous Database Management at Scale: Automated Tuning, Performance Diagnosis, and Resource Decentralization.
- Jiecao Yu**, Field of Specialization: Computer Science and Engineering. Dissertation: Efficient Deep Neural Network Computation on Processors.
- Jennifer Corine Zavaleta**, Field of Specialization: Environment and Sustainability. Dissertation: Women's Role in Ensuring Seasonal Food Security in Rainfed India.
- Xutong Zhao**, Field of Specialization: Biostatistics. Dissertation: Statistical Methods and Privacy Preserving Protocols for Combining Genetic Data with Electronic Health Records.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

Menglian Zhou, Field of Specialization: Biomedical Engineering. Dissertation: Development and Application of Two-Dimensional Micro Gas Chromatography.

Danting Zhu, Field of Specialization: Biostatistics. Dissertation: Matching Methods for Estimating Effects of Time-dependent Treatment on Survival Outcomes.

Certificate of Graduate Studies

Computational Discovery and Engineering

Antriksh Hemchand Mutha

Master of Science

Chemical Biology

Jamie Michelle Moser

John Allan Odhiambo Ochieng

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Elia Lizcano
Jen Long
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Dane Lozier
Wenxi Lu
Siming Luo
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Elizabeth Marsh
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Rylei Renee McAllister
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COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

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COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

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Allison Eileen Batka
Kia Marie Billings
Chuang Feng

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Katherine L. Stadtmiller
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Yeori Park

Southeast Asian Studies

Nathinee Chucherdwatanasak

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Applied and Interdisciplinary Mathematics

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Khoa Dang Nguyen

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Tzvi Hersh Gluck
Gabrielle Santos
Xinyu Wu

Chemistry

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David Gazdecki
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Yanming Wang
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Sharlyn Marie Ferguson
Hyesue Jang
Jessica Kilday
Jessica Paola Montoro
Leanna Jean Papp
Lester Wei Xiang Sim
Danny Siu
Nadia Amethys Vossoughi

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Yubo Ren
Fengquan Sun
Sijie Wu
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Jiayu Zhang

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Zubin Juzer Modi

Health Infrastructures and Learning Systems

Kyle C. Kerbawy, Jr.

Microbiology and Immunology

Chenhua Zeng

Neuroscience

Carina Lissette Castellanos
Ellen Rodberg

Pharmacology

Evan Michael Schramm

Physiology

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Daniel James Hammaker

COLLEGE OF PHARMACY

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Pharmaceutical Sciences

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Doctor of Pharmacy

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Caroline Elizabeth Woody
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Conrad Robinson Stoll

Space Science and Engineering

Geoffrey Jenkins

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Applied Climate

Haochang Luo

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Charles Marshall Earnest
Swapnil Ghiya
Samuel Timothy Haberl
Mukundhan Narasimhan
Joshi Prasad Raavi
Adheenthar Ragunathasamy
Sharvin Prashant Savardekar
Evan Alexander Scaccia
Melissa Marie Trumbore
Venkateswaran Vaidhyanathan
Ahileshwar Venkatasamy
Shawn Michael Wetherhold

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Mohamad Alkhouli
Caitlin Monahan
Yuemin Shi

Energy Systems Engineering

Swaroop Pravinchandra Atnoorkar
Banu Ganeshan

Global Automotive and Manufacturing Engineering

Kurt Thomas Baldauf
Marco Tulio Betancourt
Nathan Alexander Brandt
Keysha Marie Camps-Figueroa
Bret Lee Charboneau
Alexander Dau
Dhanush Dineshan
Kevin Matthew Fetty
Chelsea Alyssa Gardner
Richard Adam Hershner
Andrew Ray Hornbrook
Yiyang Jiang
Mayank Josan
Erich Lammel Lindemann
Donald Eric Matthews
Harrison Sam Mejia
José Manuel Moreno Quiles
Kannan Murugesan
Martin Jon Nagel
Akshay Shrikant Patke
Anshul Pauniker
Karthikbabu Rani Neelakandan
Adhithya Ravishankar
Winstan S
Parth Shaileshbhai Shah
Zhen Yang Shan

Abbar Wazir

Leandro D. Cavalcante Zau

Manufacturing

Vineet Jayesh Gosrani
Jiacheng Liu
Lionel Fetchouang Puengue
Benye Tang
Han Wang
Xinyang Xie

Space Engineering

Megan Marie Avery
Pranika Gupta
Sunil Subramanian Raghuraman

Structural Engineering

Leiyang Liu

Systems Engineering and Design

Santhosh Lakshmanan
Nathan Gerard Podjenski
Ziming Song
Zhiyu Wang
Jingyi Yang

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Innovation and Entrepreneurship

Sahil Chhabra

Sailesh Ganesan
Emily Yinan Hu
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Kristina M. DeOleo
Nadhil Auzan Oktaviandhi
Hanyi Shu
Morteza Taiebat
Jingyu Wang
Amber Wu

Engineering Education Research

Rachel Vuncanon Vitali

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Biomedical Engineering

Scott Ryan Ensel
Harkamal Jhajj
Alden Koch
Michael Ryan Seskin
Nicolas Joseph Skaf
Kirk Thomas Smith
Akiho Suzuki
Helen Yang
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Computer Science and Engineering

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Eric Hofesmann
Zhensheng Jiang
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Eric Evan Michael Newberry
Colin James Nizielski
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Lloyd Shatkin
Yiting Shen
Boyu Tian
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Cheng-Hsiung Chen
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Yufei Gan
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Suraj Ravindra Shetty
Xin Song
Luke Jacob Szymanski
Chung-Hsun Wang
Haotian Wang
Yifan Wang
Yin Wang
I-Le Wu
Yu Wu
Cheng Xu

Peng Xu
Zheng Xu
Po-Chao Yu
Kaihua Zhang
Weiyang Zhang
Zizheng Zhang
Changjian Zhao
Dan Zhao
Junkang Zhu

Industrial and Operations Engineering

Xinyue Cao
Antriksh Hemchand Mutha
Sean Gerard Siry

Naval Architecture and Marine Engineering

Huiwen Xu
Kaihua Zhang
Zhou Zhang

Robotics

Haokun He
Lixing Huang
Maximilian Krogius
Zhaoer Li
Chi-Kuan Lin
Chin-Wei Lin
Akhilesh Mohan
Guankun Su
Huiwen Xu
Xinyi Zhuang

Master of Science in Engineering

Aerospace Engineering

Deepika Baskar
Eric Taylor Gilkey
Tate Marlow Gill
Avi Ethan Gordon
Henry Ha
Wyatt Josiah Hanna
Nicholas Everett Jones
Justin Patrick Kerr
Donghak Kim
Joseph Taehyung Kim
Christopher Alexander Krystek II
Ian Marshe Lasky
Yung-Tien Lin
Sheng-Yu Lo
Shawn Lu
Derek Lukacs
Martin John McGuire
Donald Anthony Moffa III
Pawel Sawicki

Biomedical Engineering

Matthew Lawrence Elani
Syed Saim Husain
Beomseo Koo
Emily Shaw
Miranda Lillian St. Amour
Mohamad A. Sulieman
Noor A. Sulieman
Khushi Bharat Vakharia

Chemical Engineering

Ashwin Bhojwani
Michael Austin Brown
Ziting Fan
Alexander James Hill
Matthew John Kastelic
Anna Carol Kopp
Zihao Li
Chloe Leigh Luyet
Anna Marie Nelson
Jordyn Nicole Polito

Civil Engineering

Peter Joseph Amaddio
Michelle Renae Basham
Daqiu Chen
Xueqi Cheng
Monica Jambu
Sebina Mustan Kalawadwala
Xiaofei Lin
Kerui Liu
Rongqiu Tan
Yongjian Wei
Steven Robert Woodruff
Zheyuan Zhong

Computer Science and Engineering

Carson Boden
Daniel Luyang Jin
Cangsu Lei
Katherine Anne Matton
Cristina Nicole Noujaim

COLLEGE OF ENGINEERING

Master of Science in Engineering

Computer Science and Engineering

Steven Craig Schmatz
Jacob Daniel Thoma
Hung-Lin Wu

Construction Engineering and Management

Nayanika Bora
Lixia Jiang
Nagappan Palaniappan
Yijian Zhao

Electrical and Computer Engineering

Katherine Marie Banas
Kevin Bi
Liam Sean Feeney
Joshua T. Fitzpatrick
Eric Huang
Sharang Sanjay Karve
Matthew Douglas Kramer
Abhishek Kumar
Joseph Andrew Lafayette
Chunchao Li
Alice Yih-Ting Liu
Yu-Hsuan Liu
Bo Lu
Peter Michael Paquet
Hongjie Qian
Yue Shen
Philip Aaron Sisk
Hui Sun
Ryan Shakir Syed
Sara C. Troutman

Chuxi Wei
Rongcong Xu
Yue Zhou

Environmental Engineering

Chaoqun Cheng
Sonja Ann Gagen
Merrisa Kendrick Jennings
Bingqu Liang
Nicholas John Lowe
Ernesto Federico Martinez Paz
Ross Vander Meulen
Siqi Xue

Industrial and Operations Engineering

Hessa Khaled H. A. Al-Thani
Lixia Jiang
Mitali Sudhir Linge
Amanda Dee Moreno-Hernandez
Ziming Song
Elena Marie Stefanko
Hannah Marlies Strat
Sharat Subraya Hegde
Yehao Zhang
Guofu Zhao

Macromolecular Science and Engineering

Wang Li

Materials Science and Engineering

Erik Dammen-Brower
Max Lyle Powers

Mechanical Engineering

Jackie Chan
Mingze Chen
Zheng Dong
Siyuan Feng
Yufei Gan
Allison Kathleen Gibson
Nathaniel Johnson
Eric Francis Kazzyak
Ellen Kim
Chen Li
Hsiao-Jou Lin
Zehui Lu
Aditya Ashutosh Mairal
Kunj Pareshkumar Patel
Nolan Michael Payne
Selim Sardag
Apoorv Singh Vishneek
Julia Nicole Slatin
Shiuan-Haur Su
Mengwei Sun
Yongchen Tai
Vivian Vi Thanh Tran
Fucong Wang
Yushi Wang
Pinyi Wu
Che Yi
Anil Yildirim
Shih-Heng Yu
Weiyang Zhang
Zining Zhang

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1913, Jonathan Massey, Dean

Master of Architecture

Youngsung Choi
John Lucas Nelson Denit

Master of Urban Design

Mingyu Chen
Gwen Carol Gell
Kunnong Gu
Yufan Hao
Shourya Jain
Jinshu Li

Yanbo Li
Shuang Liang
Salvador Lindquist
Yiyang Liu
Yixin Miao
Gregory Nathan Jinsoo Monroe

Lei Nie
Sang Wang
Jing Yang
Ruokun Zhang
Xing Zhou

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Certificate of Graduate Studies

Urban Informatics

Ruoshui Liu

Master of Science

Architecture Design and Research

John Lucas Nelson Denit

Hana Nguyenky

Master of Urban and Regional Planning

Urban and Regional Planning

Gwen Carol Gell

Gregory Nathan Jinsoo Monroe

Lei Nie

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Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Tess Elizabeth Adams

Haley Cecile Meier

Raenell Latrice Williams

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Arts

Educational Studies

Yuxiu Cai

Heyang Chen

Joe Peter Austen Ellis

Yidan Shao

Sichen Shen

Ilana Spencer

Yu Wang

Jinzhi Zhou

Higher Education

Vania Agama

Briana Chisolm Akani

Michaela Shea Ankers

Mercedes Ines Arias

Cassandra S. Arroyo

Erik Boneff

Shani Abiona Campbell

Joselin Cisneros

Diana Cortes

Zoë Erb

Javiera Paz Espinoza von

Bischoffshausen

Nicholas James Gilbert

Leigha Alana Marie Hathaway

Jessica P. Hernandez

Emily Ollero Jones

Hiroyuki Kato

Jessica Ko

Erin Keely Madigan

Sadie Marsman

Uri Yvette Martinez-Tavera

Hannah Elise Meador

Keiran Miller

Stephanie Muringer

Alyssa Park

Matthew Rubbo

Jarell Akeem Skinner-Roy

Bee Darion Taylor

Teresa De Jesus Vazquez

Justin Adri Villanueva

Samantha Kelsey Weisner

Laura Elizabeth Wester

STEPHEN M. ROSS SCHOOL OF BUSINESS

Founded in 1924, Scott DeRue, Edward J. Frey Dean of Business

Bachelor of Business Administration

Syed Ahmad	Shawn Dong	Han Zhang
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Bradley Bartelt	Ethan Daniel DiMusto Poortenga	
Michael Braunstein	Shane B. Swaby	
Pierre-Alexandre Jean Albert Gustav de Smet	Husain Taher	
	Johnny Young	

Master of Business Administration

Lauren B. Aerni-Flessner	Yizhou Fan	Harrison Rogers
Estela Alfaro Cortes	Joseph Donald Green	Audrey Ross
Paryn Assavanop	Hayley Rebecca Hoffman	Andrew Evans Smith
Kevin Brandon Azoury	Daniel Kurt Mehr	Ian Stackhouse-Kaelble
Alexander John Becker	Kelly Nicole Miller	Matthew Joseph Stelmach
Christopher Bowman	Kelsey Pace	Caitlin Tetrick
Matthew McCormick Carney	Todd Leeds Pollak	Aaron Valeska
Christopher Demundo	Craig Maxwell Pote	Ivy Fay Wei
Kristina Marie DeOleo	Christina Puder	Jiaxue Yan

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Bachelor of Arts

Ian M. Campbell	Thomas Kaminski	Matthew L. Silverman
Juan Gutierrez	Sophia Claire May	Nani A. Wolf
Abigail P. Hackett	Michael Jacob McGugan	Arin Yu
Tegwyn Eleanor John	Olivia Marie Regnier	

Bachelor of Science

Mayur Bandekar	Benjamin Matthew Harshberger	Jacqueline Victoria Kristofik
Nisha N. Gudal	Annette Hernandez	Andrea Elizabeth McNally

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Landscape Architecture

Landscape Architecture

Andrew Raymond Graves Tillinghast

Master of Science

Environment and Sustainability

Christopher Bowman
Hagan Capnerhurst
Matthew McCormick Carney
Allie Wynter Frost
Blake Evan Heidenreich

Edie Juno
Kelsey Leigh Pace
Harrison Fitzgerald Rogers
Selim Sardag
Ian Stackhouse-Kaelble
Ivy Fay Wei

Natural Resources and Environment

Gwendolyn Rose Ramsay Evans
Thomas Houssein Makled
Andrew Raymond Graves Tillinghast

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1940, David A. Gier, Dean

Bachelor of Fine Arts

Performing Arts Technology: Engineering Concentration

Spencer Patrick Haney

Bachelor of Music

Composition

Marco Antonio Bertuccelli

Music Education

Nicole Danielle Joslin

Music Theory

Marco Antonio Bertuccelli

Performance: Oboe

Nicole Danielle Joslin

Performance: Trombone

Luis Rangel Enrique DaCosta

Performance: Tuba

Jovany Anderson Dorsainvil

Performance: Voice

Samuel Robert Kidd
Andrew David Schafer

Master of Music

Chamber Music

Hanna Brooke Rumora

Performance: Cello

Hanna Brooke Rumora

Performance: Piano

Nan Zhang

Performance: Voice

Eileen Vanessa Rodriguez

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Certificate of Graduate Studies

Arts Entrepreneurship and Leadership

Sarah C. Nicoli

Master of Arts

Music: Musicology

Elizabeth Ann McLain

SCHOOL OF NURSING

Founded in 1941, Patricia D. Hurn, Dean

Bachelor of Science in Nursing

Juan Aguirre
Mariel Arbogast-Wilson

Abigail Casterline
Lauren Dilly

Abigail Lemerise
Karina Souksay

Master of Science in Nursing

Adult Gerontology Primary Care Nurse Practitioner

Francisco Bielinki
Hannah Caszatt
Thanchanok Wongvibul
Monyka Zenicki
Ashley Zimmerman

Family Nurse Practitioner

Houda Abdallah
Nathan Johnson
Tayler Lenzen
Alexandra Rabban
Jacob Wellnitz
Tyler Werner

Leadership, Analytics, and Innovation

Intan Batubara
Kelly Dermeyer
Jennifer Fox
Shawntell Green
Eric Kilijanczyk
Melissa Niemiec
Kyle Romanchuk
Tiffany Snyder

Pediatric Primary Care Nurse Practitioner

Andreea Chise
Katie Londos

Jori Matushek
Bailey Miller
Madeline Petee
Jenna Rhodig
Katlyn Roberts
Haven Marie Shaffer
Eileen Suse
Ellen Vaas

Pediatric Primary Care Nurse Practitioner and Nurse Midwifery

Natalie Palladino

Doctorate of Nursing Practice

Michael Cochenour
Lori Culloty

SCHOOL OF PUBLIC HEALTH

Founded in 1941, F. DuBois Bowman, Dean

Graduate Certificate

Public Health Genetics

Ana Cristina Morataya Bustamante

Master of Public Health

Environmental Health Sciences

Kelly Stephanie Sun

Epidemiology

Ana Cristina Morataya Bustamante
Alex Michael Ingraham

Health Behavior and Health Education

Mackenzie Adams
Martha Alves
Heather Kristine Cornett
Misrael Angel De Jesus Valentin
Cortes

Kristen Michelle Hess
Ali Kamel Jawad
Camille Solange Maker
Madison Claire McCullough
Megan Elizabeth O'Brien
Patrick Parkinson
Audrey M. Richardson

Master of Health Services Administration

Health Management and Policy

Stephanie Alyn Cohen

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Founded in 1951, Lynn Videka, Dean

Master of Social Work

Anthony Leroy Abshire
Aseel Abulhab
Ranya Al-Jamal
Florence Josephine Alexander
Lauren Allport
Sharon I. Almonte
Martha Alves
Alyssa Rose Ariagno
Jessica Leigh Auer
Segilola Opeyemi-Omobola Ayeni
Sneha Balachander
Dorian Cheyna Banks
Stephanie Rose Beaton
Hayley Christine Beckett
Mary Rose Benson
Coty Marie Bentley
Taylor Anne Bonner
Andrea June Bonomo
Matthew Bouse
Jasmyne Brantley
Grace Louise Bridges
Emily Rose Brochu
Alice Bethany Cakebread
Galen Michael Calligan
Kylie Emilie Capps
Emily T. Carey
Jessica Cecilia Castro
Luis Felipe Cebas
Yoo Jin Chang
Alyssa Angelina Chapman
Zahra Jessica Chevannes
Dee A. Church
Cait Clough
Nathaniel James Coderre
Stephanie Alyn Cohen
Caitlin Cole
Emily Jordan Cole
Cassandra Lynn Collins
Tasha Leeann Conrad
Heather Kristine Cornett
Dominique Sherie Crump
Alexander Daoud
Anwasha De
Arianna Maria Der Manulian
Violeta Antonette Donawa
Jordon Drohner
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Bresasha Castellanos Duquaine
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Heather Christine Filippelli
Sandra Dawn Flury-Gardner
Eleanor Diane Foster
Tamara Danielle Franklin
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Darold Gholston
Kaci Girard
Erin Brooke Goldberg
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Nya Greenstone
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Hillary K. Hecht
Hannah Rose Heebner
Alyssa Danielle Herwatt
Tendai S. Hinds
Candace Lynn Hoitenga
Sunghyun Hannah Hong
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Alicia Eleanor Hubbard
Vona Eden Isaacs
Lia Marissa Jacobsen
Julia Stallard Jagger
Helen Marie Joa
Haley Gifford Johnson
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Tiana Patrice Jones
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Danielle Renee Karowski
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Amy Elizabeth Kish
Jessi Lillian Kivari
Jessica Rae Kopmeyer
Woodli Krutek
Kristin Marie Kunes-Rodriguez
Victoria Lagunas
Sierra Kamryn Larson
Sarah C. Leder
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Mia Robin Lehman
Juliann Li
Virginia Gray Midgett Lodge
Nicole Ariel Lopez
Laura Margaret MacNicol
Julia Ann Magas
Jack Marsden
Julia Brooks Masters
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Molly Ann Mayer
Journey McAndrews
Madison Claire McCullough
Alexandria Elisa McLaughlin
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Summer Amelia Moore
Stephanie J. Morgan-Sterenber
Fatima Nasir
Elizabeth Nesbitt
Vauwn L. Nghiem-Olson
Megan Elizabeth O'Brien
Michael Jerome O'Neill
Seyoung Oh
Emma Ruth Ottenhoff
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Maria Christina Perkins
Isla Marie Peterson
Kaarin Ilona Piegaze Lindquist
Emily Kay Piellusch
Chelsea Ann Pingston
Jasmine Leanza Rahming
Jacqueline Nicole Ramsey
Patrick Redigan
Christy C. Rehbein
Sarah Elizabeth Riesterer
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Quinci Marie Rockette
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Mercuri O. Rose
Hannah Rosenfeld
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Tyhesia Monique Simpson-Van Beek
Kaeding Lynn Skelton
Alexandra L. Snyder
Mallory Gracia-Rose Sprague
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Alyssa Marie Steinhoff
Liesl Cozette Stemas
Aysha Stephenson
Megan Margaret Sutherland
Sakura Takahashi
Joey Tan
Caley Joan Terry
Catherine Florence Tessier
Sara Therese Thompson
Avery Trice
Elise E. Trim
Jessica Turpin
Ella Watts Tutlis
Emma Jean Urbain
Maki Usui
Mislael Angel De Jesus Valentin
Cortes
Julia Kae Van Der Hulst
Zoe Lynne Vanvalkenburg
Ann Renee Hersey Voelker
Alicia Briana Vranish
Amelia M. Walker
Gabrielle Rebecca-Werner Wassilak
Joshua Edward Wieringa

SCHOOL OF SOCIAL WORK

Master of Social Work

Stephanie Kaye Wilks
Brooke Nicole Williams

Ashli Williamson
Kaitlyn Marie Wilson

Yuewei Zhang

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Donna E. Jacobs
Tina L. Jordan
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Kaydene A. Russell
Mandy L. Schlaack
Melanie D. Smith

Dominique D. Strong
William S. Turner

Bachelor of Arts

Hanan A. Alnasser
Curr'asha M. Beatty
Sadye L. Belcher
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Mirna I. Ishaq
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Ursula Gina J. Kadadu

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Chandler R. Kielbas
Jarrad D. Kimmell
Imani A. Knox
Karleigh A. Krist
Tara A. Lampe
Amanda M. Langolf
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Maggie S. Martell
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Mariah C. Patten

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Devin A. Radke
Tabitha G. Robinson
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Safa Shukairy
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Hutheyfa M. Tabbah
Evan M. Trout
Melissa A. Walker
Alex A. Washington
Michael C. Watson
Brittany N. Wilcox
Cheyenna P. Williams
Kristin R. Zajko

Bachelor of Fine Arts

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Madeline L. Mitchell
Heaven G. Standish

Bachelor of Music Education

Alexander R. Alarie

UNIVERSITY OF MICHIGAN-FLINT

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Eva D. Alterman
Ali Bazzi
Clinton L. Brinker
Darius M. Byrd
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Hana L. Fantin
Dominique C. Flannery
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Kyle T. Gibbs
Morgan J. Goodman
Kierra Govan
Lauren L. Greschaw
Farah S. Hammoud
James P. Harding
Mikaylia D. Holland

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Hannah N. Kalakay
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Courtney M. Lee
Benjamin P. Lowe
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Austin W. Meyer
Riley P. Moore
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Shylia M. Parker
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Zachary J. Polikarpus
Kaylie C. Pugh
James L. Quarles
Brad F. Quertermous
Cailee J. Ragonesi

Jose A. Ramos
Alicia L. Ray
Ricky M. Richards
Klaire E. Rose
Seema Sabbagh
Mackenzie L. Salgat
Lacey G. Sandy
Emily L. Schoenfield
Huda Sheikh-Khalil
Marquita B. Singh
Emily M. Snyder
Sara J. Stojanoski
Saeed B. Sufyan
Robert D. Swager
Vy H. Truong
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Maddisan P. Warner
Madison N. Wicker
Nicholas R. Wills
Tricia C. Wiper
Cal E. Wykes
Katie L. Yates
Angelica S. Zerka

Bachelor of Science in Engineering

Ehssan A. Alaskri
Hussain A. Alfaraj
Patrick G. Cherny

Wayne E. Ferris II
Kristen M. Rusinek
Skyler E. Shippy

Barry E. Sutton, Jr.
Kristina M. Udell
Joseph D. Wilkinson

Master of Arts

Applied Communication
Lynn L. Barbee

English Language and Literature
Kaliah Butler

Social Science
Eleasha N. Aubrey

Master of Science

Biology
Dominika J. Mazzola
Megan A. Wheeler

Sruthika Arkala
Jason T. Baumbach
Nicky Cheung
Kate R. Dunn
Nikki M. Gifford
Sean Hensley
Raag N. Joshi
Samantha A. Lang

Venkata Sai Niranjan Kumar
Nadipineni
Steven M. Rangos
Shruti Singh
Nikita Mary Sobers
Wade Tong

Computer Science and Information Systems
Fatima A. Al-Ahmad
Tamunoimama M. Amangi-Peters

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Master of Arts

Arts Administration
Mary C. Kelly

Liberal Studies
Erin Ciesielski

UNIVERSITY OF MICHIGAN-FLINT

Master of Public Administration

Marquette R. Callahan
Andrew Criswell
Jon W. Galey
Lynsey N. Gennaro

Keiara B. Gladney
Bonita L. LeFear-White
Lisa M. Miller
Lauren L. Parker

Tishara J. Price
Cassandra L. Walker
Lynn M. Williams

COLLEGE OF HEALTH SCIENCES

Bachelor of Science

Hussain M. AlHussain
Noor S. Alkhamis
Nouf A. Altalaliwah
Cortney J. Biggs
Melissa L. Brown
Shaquevia M. Bryson
Tiffany M. Chukwuma
Savanna L. Contreras
Darren Daniels
Taylor D. Dzierwa
Shonteara S. Greene

Adelina M. Gutierrez
Rebecca K. Harriman
Jillian C. Heidenreich
De'Zhane' S. Jackson-Finch
Brittany N. Jones
Tiara A. Jones
Tyler M. Jones
Zahra A. Kazim
Sasha K. Le Fevre
Niyah Lewis
Anne'ka B. Marzette-Armstrong

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Esthefanie R. Paredes
Alexsis M. Powell
Ashleigh M. Semrau
Taylor L. Sheyachich
Lee R. Sorenson
Stephanie M. Stone
Sara A. Ward
Chelsea L. Young

Master of Public Health

Lois D. Abubakar
Brenna L. Dressler
Zahera J. Farhan

Meghan L. Kiehna
Bernadette E. McCracklin
Abrar R. Morsi

Amanda L. Parker
David W. Pearson
Jennifer M. Wisniewski

Master of Science

Health Education

Amanda M. Forsmark

Doctor of Nurse Anesthesia Practice

John A. Moran

Doctor of Physical Therapy

Jessica M. Darland
Jenny L. Hardesty

Joyce N. Osunwa
Mohamad Pakzad

Satyaki Sengupta
Brian D. Vasicek

UNIVERSITY OF MICHIGAN-FLINT

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Erin J. Brcic
Kayla R. Brewer
Dana Daaboul
Elizabeth M. Fleming

Chelsea L. Horton
Emily A. Ingerson
Hilary L. Jauss
Paige M. Kreiner

Melissa L. May
Jessica A. McCloskey
Addison L. Palmer
D'Chandra J. Ross

Bachelor of Social Work

Hannah R. Alexander
Teresa M. Spencer

Master of Arts

Early Childhood Education

Britney E. Borkowski
Marissa L. Cobleigh
Sabrina R. Deloney
Khloe R. Girard
Katy Graunstadt
ShaRhonda A. Green

Laurie J. Kelly
Joy Moull
Chakarisha T. Tuggle
Meredith A. Waller

Educational Technology

Moira Chu

Morgan S. Detweiler
Nicholas M. Moore
Melissa C. Ryntz

Literacy Education

Melissa Osterman

SCHOOL OF MANAGEMENT

Bachelor of Business Administration

Abdull I. Abalhasan
Shelby N. Abell
Bassam M. Alanzi
Abdullah S. Albayk
Saleh Aldarwish
Sager Alharbi
Ahmed Alobaidan
Tyler D. Atkinson
Randi L. Bannister
Brittney A. Bassier
Kealy B. Belcher
Jacob E. Berg
Stephen P. Bohn
Theodore R. Bowie
Mary E. Brantley
Kylie E. Brooks
Madi E. Brown
Keith S. Burton
Mohammed Y. Bu saqr
Joshua D. Carlisle
Trevor C. Cherry
Sean P. Ciesielski
Daniel D. Clark
Colette R. Conway
Jacob P. Coyne
Elizabeth A. Crawford

Michael C. Curran
Genevieve M. Daily
Clay C. Davis
Zackery W. Dilber
Jeron L. Dotson
Alyssa N. Erickson
Rob D. Evans
Kalisha M. Fenner
Connar C. Funck
Maria V. Gatica
Angela Genadieva
Madison A. Gerry
Naoto F. Gillian
Yann N. Guerra
Sai S. Gunturu
Justin T. Harbin
Matt A. Harper
Casandra W. Hayek
Alexsis N. Hedgley
Jana R. Hooker
Jayme W. James
Alex J. Jolley
Ashley N. Joyner
Travis Kerton
Krista N. Kinney
Amber M. Kosha

Raymond C. Kusch
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Megan E. Lavoiseur
Richard A. Lichtenfelt
Joshua R. Northrup
Aman H. Patel
Makenzie K. Payne
Noemi Pineiro
Erika A. Potter
Alexander W. Pray
Julia L. Qazaha
Natalie A. Roland
Jacob J. Rothman
Mohammed M. Sagga
Beth A. Sanders
Tyler S. Sanders
Marco P. Scarpelli
Nicholas E. Schultz
Haleigh N. Seidell
Robin L. Shepard
Brian K. Simon
Gabriel L. Stone
Tyra V. Stowe
Troy C. Taljonick
Fei Teng
Alexandria C. Thompson

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Business Administration

Amanda M. Thompson
Bianca L. Torres
Jim E. Traxler, Jr.
Madeline A. Unuvar
Chelsea A. VanGorp
Stefan Velbabovic

Shannon D. Washington
Tonya L. Washington
Lauren Weaver
Tyler J. Wesolowski
Carryn E. White
Melissa A. Williams

Tonya E. Wingate
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Graduate Certificate

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Master of Business Administration

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Tinu Y. Kalejaiye
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Master of Science in Accounting

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Master of Science in Leadership and Organizational Dynamics

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SCHOOL OF NURSING

Bachelor of Science in Nursing

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Kaitlyn M. Amey
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Sheri L. Back
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Dana R. Bartsoff
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Emily E. Bertossi
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Dawn M. Boschman
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Natalie E. Buenrostro
Shauna N. Burns

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Tiffany M. Cairns
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Shirley A. Cardinal
Nathaniel R. Catalano
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Katie L. Clark
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Benjamin J. Crane
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Ethan C. Epping
John M. Farmer, Jr.
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Tiffany A. Flatt
Nicole A. Flores-Munoz
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Cody H. Freigruber
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UNIVERSITY OF MICHIGAN-FLINT

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Stacy K. Kollman
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Joy Lau
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Amber S. Lewis
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Joshua D. Martin
Kathleen K. Martin
Tammy M. Martin
Adam D. Martinez
Aleen K. Martinez
Jordan S. Matheny
Heather H. Maynard
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McKenzie A. McDaniel
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Eden L. McIntyre
Kacee R. McKenna
Katherine A. Michaels
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Monica L. Napier
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Aakash Patel
Shelby C. Phillips
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Amanda J. Reinbold-Healy
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Jaime L. Rutledge

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Graduate Certificate

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Sarah Grohowski
Susha T. Panicker

Maria Puscas
David M. Wenner

Master of Science in Nursing

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Brittany Boodt
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Jennifer A. Boop
Lorraine L. Burgunder Zdravkovski
Denika L. Dalton
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Keith M. Ferguson
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Yuri L. Guzman
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Jessica S. Herek
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Kimberly Mattina
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Doha Alkaygani	Amanda Gayle Gosline	Rachel Rebecca
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Noor Imad Assi	Zoya Hamid	Dean S. Rumely
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Alexis Nikol Baer	Israa H. Hazime	Malinda Marie Salameh
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Darrell Christopher Davis

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Jade Faith Barreto
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Zahra Seblini
Zahraa S. Seklawi
Mohammad Ali Sulaiman
Noah D. Vowell
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Eric M. Zielinski
Mehdi Mohamad Zreik

Master of Public Administration and Policy

Nadine Jones
Briona Danielle Steward
Rachel A. Yamakura

Master of Science

Criminology and Criminal Justice

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Jill Marie Jacobs
Devon R. Kroeyr
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Psychology

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Master of Public Administration

Constance Santia Dandridge

Master of Science

Applied and Computational Math

Oscar Sona Ebanja

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Bachelor of Business Administration

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Tarun Aggarwal
Masud Ahmed

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Khaled Jamal Al Samhoury
Mohsin Saleh Aljabaly
Zainab H. Aljibory
Michael Tyler Allen

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Mouhamed Samir Bazzi
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Chelsea Mae Mercer
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Scott Adams Newel
Jimmy Le Nguyen
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Sameen Shahbaz
Ashley Katherine Sims
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Edin Tagani
Ofelia Edith Tinoco
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Easton Nathaniel Washburn
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Emily Nicole Wolney
Mariam Zayat
Alaa C. Zeghir
Sara Ahmad Zeineddine
Stephen Zeng

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Sheron Hawily
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Flavia Munta
Catalin Oana
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Marc Wayne Richardson
Katherine Elizabeth Shepler
Emily Marie Szymanski
Alexis N. Tuffs
Valerie Lynn Vergara
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Master of Science

Bailey Paige Ayers-Korpal
Ali Haimd Aziz
Gabriella Therese Carlesimo
Wenqi Deng
Jason Matthew Foco
Arushi Gupta
Yashi Jain

Sai Priyanka Kalamraju
Sashikiran Kalanjiam Vairavan
Rebecca Mae Lowmaster
Sainath Malempati
Nidhi Maley
Mohan Mano Hassan
Nidhi Rajesh Raikundlia

Evan Christian Redmond
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UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science in Accounting

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Dawn So
Steven Wayne Thrasher II

Sarah Grace Tomkowiak
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Master of Science in Finance

Brett Ryan Bandyk
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Ryan Paul Hoar
Jeremy Paul Smoot

Mario Cezar Teixeira
Katy Kai Ti Tien

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

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Nadirah F. Abdallah
Darine Mohamad Akkoum
Gamilh Abdulsalam Algalal
Douaa Hussain Al-Jebori
Amina Yehia Almuflehi
Arwa Yehia Almuflehi
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Sara H. Bazzi
Nancy A. Bobbish
Hannah A. Bowman
Riley Jean Brown
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Naideen Nidal Charara

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Faten Ibrahim Dagher
Keyona Nicole Dandridge
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Suejoud Mahmoud Elzein
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Rana Raif Hashem
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Khadijah Kathy Jawad
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Racha M. Saleh
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Lubna Qassim Yaghmour
Amal Yasin

Bachelor of General Studies

Jocelyn Almanza-Duran
Souad Hashwi

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Tegina Elias Matta

Bachelor of Science

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Priya Anand Shah

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Education Specialist

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Master of Arts

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Kelsey Irene Nordquist
Cindy L. Peck
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Educational Technology

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UNIVERSITY OF MICHIGAN-DEARBORN

Master of Arts in Teaching

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Master of Science

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Shaima M. Altayib
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Adan Hernandez

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Doctor of Education

Matthew Bennett
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Master of Arts

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Sarah Beth Quartana

Abeer Awada Savage

Michael Lee Withers

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science

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Tyler Grayling Franks
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Noah James Stanford

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Mazen Abuelenain
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Mouad Nagi Ali
Bassam Saleh Alsayad
Adam Ali Alsayad

Aziz Ahmed Alshohati
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UNIVERSITY OF MICHIGAN-DEARBORN

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Lutulu Tshimini Mbiye
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Ella E. Reimann
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Qijian Zhou

Electrical Engineering

Meera Youssef Abdallah
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Ibrahim Naji Shohatee
Ahmed Saeed Shuaibi
Bryan Ionatan Szabo
Qijian Zhou
Aya Mohammed Zubair

Engineering Mathematics

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Industrial and Systems Engineering

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Anthony Robert Panganis
Kenneth James Pfeiffle

Mechanical Engineering

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Hisham Abdelwahhab Alawneh
Hasan Mohammed Ali
Ali Nawfal Al-Sammarraie
Hassan H. Alziyadi
Ricardo Avalos
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UNIVERSITY OF MICHIGAN-DEARBORN

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Sravani Appani

Kelly Mei Cole
Vaishali Jain
Sibghat Ullah Majid
Sai Hemanth Vaddireddy

Cybersecurity and Information Assurance

Kwadwo Boakyie-Yiadom

Master of Science

Data Science

Shafali Gupta
Oladipo Olaoluwa Oyeleye
Di Shen
Sukriti Singh
Ramasravani Talari
SriYashaswini Vore
Linyan Wang
Priya Yadav
Meigui Yu
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Akujuobi O. K. Udu

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Nikita Dahiya
Seema Dyavehalli Thippanna
William Ward Hagerty II
Derron A. Stein

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Soumaya Rebai
Evan Raad Yousif

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Abigail Evelyn Christensen
Evan Joseph Gage

Master of Science in Engineering

Automotive Systems Engineering

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Charbel Bouery
Sri Krishna Reddy Gangapuram
Milan Khatiwada
Bethanie Marie King
Matthew Keith Pirkle
Mani Sai Krishna Mohan Potluri
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Satyajeet Sahu
Shreyas V. Sawai
Sumit Kumar Shrestha
Alin Stan
Andric Thamsir
Sai Chitti Kowshik Uppalapati
Miles C. Visser
Biao Zhang

Joseph Louis Wood

Electrical Engineering

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Rafat F. Hattar
Pallav Kothari
Zhaoyang Lin
Kevin Liu
Ojashree Vinayak Paralkar
Manan Patel
Nidhin Rajan
Mostafa Shuva
Scott William Sprau
Bledi Uzuni
Samantha A. Vaughn

Sumit Mukund Dhavale
Prerit Purushottam Nimje
Dileep Kumar Olibiri
Jose Alberto Romero Rodriguez
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Martin C. Stephens
Tanya
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Bioengineering

Victoria A. Sears

Energy Systems Engineering

Maxwell Mark Alestra
Kshitija Subhash Bhasme
Joshua Nicholas Dewalt
Travis M. Smith

Manufacturing System Engineering

Yashwanth Chandrashekar
Kelsey P. Waugh

Computer Engineering

Jeremy Baca
Kevin Michael Comben
Benjamin Michael Dale
Matthew R. Flesher
Amjad Qusay Hashem
Aishwarya Ramesh Kadam
Kiet Tuan Nguyen

Industrial and Systems Engineering

Nina N. Ahuja
Kanishk Bakshi
Abdul Baseer
Wissam Hisham Basha
Varun Bhardwaj
Aditya Chaudhry

Mechanical Engineering

Andrew Christopher Buday
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Christopher Tucker Kohl
Jacob Edward Krummrey
Monica Mohal
Patrick Charles O'Malley
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Mateo Restrepo
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Nathan Michael Werme
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Daniel Eilender
Abdoulaye Gilbert Samake

Master of Health Informatics

Kelly Stephanie Sun

Master of Science in Information

Paryn Assavanop
Samantha Mary Brown
Katherine Helen Bryson
Christopher Demundo
Harsh K. Desai
Sara Katherine Gladchun

Teresa Mae Gray
Kate Haines
Fang-Chien Kan
Madel Leal
Chen Li
Jonathan David Riley

Bingqing Shan
Bridget Siniakov
Matthew David Smallish
Chi-Ying Sun
Lusi Wang
Jesi Zhang

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Arts

Information

Earnest Ray Wheeler

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts in Art & Design

Agnes Chiu
Maria Christina Chavez
Anna Isabella DiNardi

Robyn Han
Xinyi Liu
Addison Lawson Viener

Cindy Xuan

Bachelor of Fine Arts in Art & Design

Cassidy Elise Carpenter
Emily Legleitner

Jen Long
Ella Ruth Rocker

Evan J. Vollick-Offer

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Design

Integrative Design

Kady Jesko

SCHOOL OF KINESIOLOGY

Founded in 1984, Lori Ploutz-Snyder, Dean

Bachelor of Arts

Sport Management

Gian Mathieu Bonello
Ryan Michael DiCiacca
Joshua Metellus
Anthony Michael

Danielle Maria Miles
Anderson Joseph Molzon
Caroline Veronica Morton
Beau Michael O'Connell
Hayden Joseph Robbins

Brij Mohan Singh
Kathleen Starr
Erika R. Van Buren
J'Marick Woods
Yinan Zeng

Bachelor of Science

Health and Fitness

Abigail Grace Keessen
Dwyer Lynn Loughran
Nathan Steven Williams

Jessica Renée Cummings
Samantha Dora Darmon
Christopher Delaney
Patti Lynn Dunbar
Natalia Barbara Engel
Louis Harrison Grodman
Madeline Patricia Jackson

Monica Lis-Planells
Emma Kathryn McLean
Bruce OBrien
Rio Sacco
Ethan J. Sassak

Movement Science

Maria Christina Chavez

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Arts

Kinesiology

Bryan Patrick Applin

Master of Science

Movement Science

Jessica Elyse Burke
Brian Friscia
John Carlton Turner

Sport Management

Xuan Ba
Anders Johnson
Keanu Medina

GERALD R. FORD SCHOOL OF PUBLIC POLICY

Founded in 1995, Michael S. Barr, Joan and Sanford Weill Dean of Public Policy

Bachelor of Arts in Public Policy

Bianca Danielle Blanshine
Anthony J. Martinez

Aleah Nicole Rogalski
Noah Harrison Rothstein

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Public Administration

Flavia Lorenzon

GERALD R. FORD SCHOOL OF PUBLIC POLICY

Master of Public Policy

Chelsea Alexandra Davis
Benjamin Russell Eikey
Troy M. Epstein

Julia Anne Henrikson
Ali Kamel Jawad
Sadie Marsman

Audrey M. Richardson
Ryan Marie Ruggiero

UNIVERSITY OF MICHIGAN GRADUATES

August 2019

The following is a list of candidates granted degrees in August 2019.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Founded in 1912, Michael J. Solomon, Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Musical Arts

- Kelly Ann Bixby**, Field of Specialization: Music Performance. Dissertation: Parade of Passions: Notes on Three Performances.
- Tammy Chang**, Field of Specialization: Music Performance. Dissertation: A Survey of Classical, French, and Wartime Violin Sonatas.
- Kristen Ann DiNinno**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals: One Operatic Role and Two Recitals of Vocal Music.
- Claudio David Espejo Araneda**, Field of Specialization: Music Performance. Dissertation: Applications of Dalcroze Philosophy to the Royal Conservatory of Music Curriculum of Piano Instruction.
- Katie Lynn Fellman**, Field of Specialization: Music Composition. Dissertation: Never Forget: Weary Air, And then I Saw the Sky, Red Snow.
- Hsiu-Jung Hou**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals.
- Jessica Ann Hunt**, Field of Specialization: Music Composition. Dissertation: Scenes from Thurso's Landing.
- Annie Jia-Ann Jeng**, Field of Specialization: Music Performance. Dissertation: Breaking Boundaries: Introducing Contemporary Skills to Intermediate Pianists with Commissioned Works and Supplemental Repertoire.
- Garret Ray Jones**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Clarinet Music.
- Ha Young Kim**, Field of Specialization: Music Performance. Dissertation: Music Performance: Summary of Dissertation Recitals.
- Eun Young Lee**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals.
- Andreas Arthur Oeste**, Field of Specialization: Music Performance. Dissertation: Three Programs of Oboe Music.
- Nathaniel David Pierce**, Field of Specialization: Music Performance. Dissertation: Networks of Influence.
- Jeffrey Elliott Siegfried**, Field of Specialization: Music Performance. Dissertation: Dissertation Summary of Three Recitals: Yizkor - In Memoriam; A Cold Threshold; The New Virtuosity.
- Heewon Uhm**, Field of Specialization: Music Performance. Dissertation: Dissertation Summary of Three Recitals, with Works Derived from Folk Influences, Living American Composers and Works Containing a Theme and Variations.
- David Anderson Weigel**, Field of Specialization: Music Performance. Dissertation: Three Dissertation Performances of Vocal Repertoire.

Doctor of Philosophy

- Kathryn Nicole Abramowski**, Field of Specialization: Nursing. Dissertation: PTSD in Trauma-Exposed Adolescents: The Role of Interpersonal Problems and Trauma Type.
- Elizabeth Tenley Abshire**, Field of Specialization: Biological Chemistry. Dissertation: Structural and Functional Characterization of the Human Enzyme Nocturnin.
- Yassel Acosta Matutes**, Field of Specialization: Applied Physics. Dissertation: Spatially-Resolved Fluorescence-Detected Two-Dimensional Electronic Spectroscopy to Probe Excitonic Structure in Purple Photosynthetic Bacteria.
- Sammy F. Ahmed**, Field of Specialization: Psychology. Dissertation: Measuring Executive Function During Early Childhood: The Utility of Direct Assessments, Teacher Ratings, and Group-Based Tasks.
- Jeffrey Robert Albrecht, Jr.**, Field of Specialization: Education and Psychology. Dissertation: Educational Relevance in Adolescence.
- Haley Rae Albright**, Field of Specialization: Chemistry. Dissertation: The Development of Catalyzed Carbonyl-Olefin Metathesis and Oxygen Atom Transfer Reactions.
- Talha Ali**, Field of Specialization: Epidemiological Science. Dissertation: Multidimensional Typology of Social Networks of Older Adults and Its Association with Cognitive and Physical Function in Late Life.
- Megan Ann Altemus**, Field of Specialization: Cancer Biology. Dissertation: Metabolic and Microenvironmental Determinants of Breast Cancer Metastasis: Effects of Glycogen Utilization on Metastatic Phenotypes and a Predictive Brain Metastasis Microfluidic Device.
- Alena Gray Aniskiewicz**, Field of Specialization: Slavic Languages and Literatures. Dissertation: Cultural Remix: Polish Hip-Hop and the Sampling of Heritage.
- James Anthony Antonaglia**, Field of Specialization: Physics. Dissertation: Mechanical Properties and Phase Transitions in Hard Polygons and the Origin of Colloidal Crystal Photonic Band Gaps.
- Nkemka Ugwuezi Anyiwo**, Field of Specialization: Social Work and Psychology. Dissertation: "We gon' be alright": Racism, Media, and the Sociopolitical Development of Black Youth.
- Alejandra Arango**, Field of Specialization: Psychology. Dissertation: Proximal and Distal Relations Between Interpersonal Conflict, Social Connectedness, and Youth Suicide Risk.
- Alonso José Argüelles Delgado**, Field of Specialization: Chemistry. Dissertation: Mechanistic Studies on Phosphoric Acid Catalyzed Acetalizations and Development of Acetal-Containing Ligands for Transition Metal Catalysis.
- Steve Arionus**, Field of Specialization: History. Dissertation: Amid the Shadows of Progress: Race and the Struggle for Metropolitan Democracy in Twentieth Century San Antonio.
- Irisa Danielle Arney**, Field of Specialization: Anthropology. Dissertation: East African Miocene Catarrhine Evolutionary Ecology.
- René Marlene Arvola**, Field of Specialization: Biological Chemistry. Dissertation: Messenger RNA Control by Pumilio.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Tun Min Aung**, Field of Specialization: Environmental Health Sciences. Dissertation: Toxicant Exposures and Biomarkers of Immune Perturbations During Pregnancy.
- Marcella D. Baiz**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: The Genetic Architecture of Speciation in a Primate Hybrid Zone.
- Vybhavi Balasundharam**, Field of Specialization: Economics. Dissertation: Essays on Public Policy and Firm Behavior.
- Omari Jelani Baruti**, Field of Specialization: Chemical Biology. Dissertation: Genetic and Chemical Genetic Tools for Examining Context-Dependent Protein-Protein Interactions.
- Patrick Xavier Belancourt**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Strong Shock Waves in Highly Porous Materials.
- Alyssa Marie Bennett**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Modeling the Dynamic Response Of Multilayer Plates with Shear Thickening Fluids.
- Blair Elizabeth Beuche**, Field of Specialization: Educational Studies. Dissertation: Strategies for School Turnaround: Synergies and Complications of a State Government and Nongovernmental Collaboration to Support Large-scale Improvement of Priority Schools.
- Nikita Bhutani**, Field of Specialization: Computer Science and Engineering. Dissertation: Answering Complex Questions Using Curated and Extracted Knowledge Bases.
- Ashley Rae Bielinski**, Field of Specialization: Mechanical Engineering. Dissertation: Rational Design of Nanostructured Surfaces for Energy Conversion and Wettability.
- Benjamin Tyrus Blankenship**, Field of Specialization: Psychology. Dissertation: Internalized Stigma for Concealable Marginalized Identities: A Barrier to Group-Related Political Engagement?
- Will Boning**, Field of Specialization: Economics. Dissertation: Three Essays on the Economics of Taxation.
- Douglas Brunton**, Field of Specialization: Communication. Dissertation: The Creole Web A Dasein for Digital Culture.
- Fred Buhler**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy Efficient Mixed Signal Circuit Techniques for Machine Learning and Security Applications.
- John Christian Burkhardt**, Field of Specialization: Higher Education. Dissertation: Meeting the Need for Emergency Medicine Physicians: A National Study of Factors Influencing Medical Specialty Career Choice.
- Julie Marie Buser**, Field of Specialization: Nursing. Dissertation: Cultural Practices, Knowledge, and Beliefs of Newborn Care and Health-Seeking in Rural Zambia.
- Priscila Calatayud-Fernandez**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Labor Exploitation and Resistance in Spain: Inoperative Figures of Work (1930–2014).
- Meiyu Cao**, Field of Specialization: Mechanical Engineering. Dissertation: A Study of Thermal Radiation Enhancement in the Homogeneous Combustion.
- Maria de la Cruz Cardenosa Rubio**, Field of Specialization: Chemistry. Dissertation: Development of the Silicon Photonic Microring Resonator Platform with Applications for the Detection of Nucleic Acids and Other Biopolymers.
- Lacey Bette Carpenter**, Field of Specialization: Anthropology. Dissertation: Households and Political Transformation: Daily Life During State Formation at Tilcajete, Oaxaca, Mexico.
- Kaitlin Elizabeth Cassady**, Field of Specialization: Psychology. Dissertation: Age-Related Neural Dedifferentiation in the Sensorimotor System and its Behavioral Consequences.
- Claire Cato**, Field of Specialization: Biological Chemistry. Dissertation: Structural and Biochemical Analysis of G Protein-Coupled Receptor Kinase Activation and Small Molecule Inhibitor Selectivity.
- Christian Camilo Cely Ortiz**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Natural Variations in Social Behaviors: Phenotypic Consequences and Genetic Differentiation in Paper Wasps.
- Priyank Chandra**, Field of Specialization: Information. Dissertation: Informality and Consumption: Navigating Marketplaces in Bangalore, India.
- Feng-Hsun Chang**, Field of Specialization: Environment and Sustainability. Dissertation: Does Omnivory Alter the Effects of Consumer Diversity on the Consumption of Prey?
- Daphne Chang**, Field of Specialization: Information. Dissertation: Rhetoric and Social Norms.
- Po-Ju Chen**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: The Neuromuscular System: Postsynaptic Regulation.
- Yuanyuan Chen**, Field of Specialization: Mathematics. Dissertation: Filtration Theorems and Bounding Generators of Symbolic Multi-powers.
- Qisen Cheng**, Field of Specialization: Mechanical Engineering. Dissertation: Miniaturized Knudsen Pumps for Micro Gas Chromatography and Other Applications.
- Jacob Patrick Chestnut**, Field of Specialization: Business Administration. Dissertation: Doing Well By Doing Good: Essays in Service Operations.
- Jennifer Kui-Lok Chik**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Structural Characterization of CENP-C Cupin Domains at Regional Centromeres Reveals Unique Patterns of Dimerization and Functions for the Inner Pocket.
- Padma Chirumamilla**, Field of Specialization: Information. Dissertation: Producing TV(s): The Multitudinous Life of Television in South India.
- Chinbo Chong**, Field of Specialization: Political Science. Dissertation: Impact of Pan-Ethnic Identity Appeals on Asian American and Latino Political Behavior.
- Wei-Chu Chuang**, Field of Specialization: Civil Engineering. Dissertation: Innovative Frameworks for the Probabilistic Performance-Based Design of Inelastic Wind Excited Structures.
- Meagan Chuey**, Field of Specialization: Nursing. Dissertation: Exploring the Dynamic Relationship Between Life Stressors and Reproductive Decision-Making.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Meng Ting Chung**, Field of Specialization: Mechanical Engineering. Dissertation: Droplet-Based Microfluidic Platform Employing Sorting and Downstream Merging for Single-Cell Analysis.
- Li-Xuan Chuo**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Miniaturized Low-Power and Energy-Efficient RF Wireless Communication and Sensing Systems.
- Hannah M. Clark**, Field of Specialization: Psychology. Dissertation: Cognitive Development in the Context of Trauma: Longitudinal Implications of Intimate Partner Violence for Women and Children.
- Betsy Q. Cliff**, Field of Specialization: Health Service Organization and Policy. Dissertation: Three Essays on the Economics of Consumerism in Health Policy.
- Caleb J Coburn**, Field of Specialization: Physics. Dissertation: Charge and Exciton Dynamics in Organic Optoelectronic Devices.
- Arienne Xaviera Collopy**, Field of Specialization: Design Science. Dissertation: Coordination Strategies and Individual Behavior in Complex Engineered Systems Design.
- Isabel D. Colón-Bernal**, Field of Specialization: Chemistry. Dissertation: Unraveling Chemical Composition Heterogeneity and Type I Collagen Microstructure Changes in Trabecular Bone as a Function of Disease and Treatment.
- Sheila Claire Coursey**, Field of Specialization: English Language and Literature. Dissertation: Crime, Community, and Audience Engagement in Late Medieval and Early Modern Theater.
- Charles Crabtree**, Field of Specialization: Political Science. Dissertation: Measuring and Explaining Discrimination.
- Jesse Marcus Crosson**, Field of Specialization: Political Science. Dissertation: Agenda Control and Policy Change in American Legislatures: How Partisan Unity and Electoral Competition Encourage Change and Stasis in U.S. Politics.
- Mark Joseph Crow**, Field of Specialization: Public Policy and Economics. Dissertation: Economic and Social Determinants of Military Labor Supply: Essays on the Effects of Local Labor Market Conditions and the Opioid Crisis and Service in the U.S. Army.
- Paula Reneé Curtis**, Field of Specialization: History. Dissertation: Forgery in Motion: Cross-Status Networks, Authority, and Documentary Culture in Medieval Japan.
- Haydar Darici**, Field of Specialization: Anthropology and History. Dissertation: Living in the Play State: Insurrectionary Youth Politics in the Kurdish Borderlands.
- Yanzhen Deng**, Field of Specialization: Statistics. Dissertation: Group Sparsity in Regression and PCA.
- Dzovinar Derderian**, Field of Specialization: Near Eastern Studies. Dissertation: Nation-Making and the Language of Colonialism: Voices from Ottoman Van in Armenian Print Media and Handwritten Petitions (1820s to 1870s).
- Rebecca Rifka Derman**, Field of Specialization: Neuroscience. Dissertation: Individual Susceptibility to Obesity: Psychological and Neurobiological Mechanisms.
- Theodore Wiley DeWitt**, Field of Specialization: Business Administration. Dissertation: Mapping the Transition of Work in Labor Markets and Entrepreneurial Organizations.
- Amanda Lee Dewyer**, Field of Specialization: Chemistry. Dissertation: Automated Reaction Discovery Tools and their Application to Understanding Organometallic Reactions.
- Ashley Marie Dimmig**, Field of Specialization: History of Art. Dissertation: Making Modernity in Fabric Architecture: Imperial Tents in the Late Ottoman Period.
- Cheyney Cooper Dobson**, Field of Specialization: Sociology. Dissertation: Merging Criminal Justice and Social Welfare in Mental Health Court: The Disparate Impacts and Outcomes of Coercive Aid in the Era of Mass Incarceration.
- Steven Robert Doonan**, Field of Specialization: Chemistry. Dissertation: Microfluidic Technologies for Bioanalytical Chemistry: Advancing Epigenetic Profiling via Chromatin Immunoprecipitation in Droplets.
- Xianzheng Dou**, Field of Specialization: Computer Science and Engineering. Dissertation: The Computation-Data Duality in Non-Deterministic Systems.
- Alexander Scott Douglass**, Field of Specialization: Mechanical Engineering. Dissertation: Beamforming and Source Quantification in Complex Environments Using In-Band and Out-of-Band Methods.
- Eden A. Dulka**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Prepubertal Gonadotropin-Releasing Hormone Neuron Activity and the Effects of Prenatal Androgen Exposure.
- Diptavo Dutta**, Field of Specialization: Biostatistics. Dissertation: Statistical Methods for Multiple Phenotypes and Gene-Set Association Analysis.
- Justin Lavaughn Easley**, Field of Specialization: Applied Physics. Dissertation: Carrier Transport in Auger-Suppressed Infrared Detector Materials.
- Elana Rose Elkin**, Field of Specialization: Toxicology. Dissertation: Placental Cell Responses to Trichloroethylene Metabolite S-(1, 2-dichlorovinyl)-l-cysteine Exposure.
- Arthur Endsley**, Field of Specialization: Natural Resources and Environment and Scientific Computing. Dissertation: Change Is Hard: Understanding Neighborhood Context and Socio-ecological Change with Time-series Remote Sensing.
- Susannah Marie Engdahl**, Field of Specialization: Biomedical Engineering. Dissertation: The Effect of Upper Limb Prosthesis Type on Functional Outcomes and Satisfaction.
- Alexander Charles Englesbe**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Charge Dynamics in Femtosecond Laser Filaments.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Georgia Corinne Ennis**, Field of Specialization: Anthropology. Dissertation: Remediating Endangerment: Radio and the Animation of Memory in the Western Amazon.
- Steven Christopher Exelby**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Recirculating Planar Crossed-Field Amplifiers.
- Yuchen Fan**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Vaccine Lipid-Biopolymer Cross-Linked Nanoparticles Against Infectious Diseases and Cancer.
- Susanna Owens Farmer**, Field of Specialization: Educational Studies. Dissertation: Investigating the Work of Translating Guidance From Curriculum Materials Into Instructional Interaction.
- Midhat Farooq**, Field of Specialization: Physics. Dissertation: Absolute Magnetometry with ^3He : Cross Calibration with Protons in Water.
- Zhe Fei**, Field of Specialization: Biostatistics. Dissertation: New Statistical Methods for Drawing Inference Based on High Dimensional Regression Models.
- Peter George Felsman**, Field of Specialization: Social Work and Psychology. Dissertation: Improvisational Theater for Psychological Health.
- Yingjie Feng**, Field of Specialization: Economics. Dissertation: On Nonparametric and Semiparametric Partitioning-Based Methods in Applied Microeconomics.
- Devin Murray Ferguson**, Field of Specialization: Chemistry. Dissertation: Development of Methods for Introducing Fluorine Groups to Small Molecules.
- Diogo Augusto Ferrari**, Field of Specialization: Political Science and Scientific Computing. Dissertation: Essays on the Micro-Foundations of Welfare Attitudes and Polarization of Policy Preferences.
- Paola Andrea Filigrana Villegas**, Field of Specialization: Epidemiological Science. Dissertation: The Environmental and Population Health Impacts of Road Urban Transportation in the Puget Sound Region, WA.
- Tyler Jake Flynn**, Field of Specialization: Mechanical Engineering. Dissertation: Remote Acoustic Sensing of Vibrating Structures for Structural Health Monitoring.
- Johanna Louise Folland**, Field of Specialization: History. Dissertation: Globalizing Socialist Health: Africa, East Germany, and the AIDS Crisis.
- Katherine Foster**, Field of Specialization: Psychology. Dissertation: The Role of Internalizing Symptoms in Accounting for Intra- and Inter-Individual Variation in Alcohol Use Problems.
- Amy Elizabeth Fraley**, Field of Specialization: Medicinal Chemistry. Dissertation: Molecular Basis for Selective Late-Stage Transformations in Fungal Indole Alkaloid Biosynthesis.
- Jennifer Kelly Frederick**, Field of Specialization: Psychology and Women's Studies. Dissertation: Attitudes About Disability and Political Participation Since the 2016 U.S. Presidential Election.
- Matt Gaidica**, Field of Specialization: Neuroscience. Dissertation: The Motor Thalamus: An Invigorating Hub of Neural Activity.
- Joseph Michael Gamble**, Field of Specialization: English and Women's Studies. Dissertation: Sex Before Sex Ed: Sexual Practice, Pedagogy, and Affect in Early Modern England.
- Dustin Mitchell Gamza**, Field of Specialization: Political Science. Dissertation: Guiding the Hand of God: The Influence of State Involvement in Religion on Religionational Identity.
- Francesca Gandini**, Field of Specialization: Mathematics. Dissertation: Ideals of Subspace Arrangements.
- Desiree Garcia-Torres**, Field of Specialization: Chemical Biology. Dissertation: Investigating the Regulation of Ras Protein Prenylation.
- Jessica R. Garrick**, Field of Specialization: Sociology. Dissertation: Refocusing Rights "On the Books": The State Social Movement Organizations and U.S. Labor Law.
- Damián Gatica Mizala**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Structural and Post-Transcriptional Regulation of Autophagy in *Saccharomyces cerevisiae*.
- Katherine Anne Gentry**, Field of Specialization: Biophysics. Dissertation: Chemical and Structural Modulations of Cytochrome P450 Interactions with Redox Partners.
- Amin Ghadami**, Field of Specialization: Mechanical Engineering. Dissertation: Anticipating Bifurcations for Identifying Dynamic Characteristics of Complex Systems.
- Ankit Goel**, Field of Specialization: Aerospace Engineering. Dissertation: Gradient-, Ensemble-, and Adjoint-Free Data-Driven Parameter Estimation.
- Tamar Shoshana Goldenberg**, Field of Specialization: Health Behavior And Health Education. Dissertation: Health Care Use Among Transgender and Other Gender Diverse People in the United States: Influences of Stigma and Resilience.
- Jesse Benjamin Golden-Marx**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Constraining the Parameters on the Late Time Redshift Evolution of the Stellar Mass - Halo Mass Relation.
- Alexander Nicholas Golonka**, Field of Specialization: Chemistry. Dissertation: The FeCl_3 -Catalyzed Synthesis of Pyrans, Furans and Pyrrolines and Progress Towards the Total Synthesis of Isopalhinine A.
- Ximena Alexandra Gómez**, Field of Specialization: History of Art. Dissertation: Nuestra Señora: Confraternal Art and Identity in Early Colonial Lima.
- James Gorman**, Field of Specialization: Mechanical Engineering. Dissertation: Experimental and Numerical Analyses on the Delamination of Beam-Like Geometries at Large Cohesive-Length Scales.
- Melissa Theresa Greene**, Field of Specialization: Design Science. Dissertation: Systems Design Thinking: Identification and Measurement of Attitudes for Systems Engineering, Systems Thinking, and Design Thinking.
- Amanda Ketelhut Greene**, Field of Specialization: English Language and Literature. Dissertation: Modern Feels: Interwar Britain and the Bodily Politics of Visual Social Media.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Nicholas William Griggs**, Field of Specialization: Pharmacology. Dissertation: Bifunctional Opioid Peptidomimetics: Studies on Affinity and Efficacy.
- Sharon L. Grim**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Genomic and Functional Investigations Into Seasonally-Impacted and Morphologically-Distinct Anoxygenic Photosynthetic Cyanobacterial Mats.
- Jiahua Gu**, Field of Specialization: Physics. Dissertation: Ground-state Overlaps and Topological Phase Transitions.
- Darwin A. Guevarra**, Field of Specialization: Psychology. Dissertation: Are They Real? Examining the Regulatory Effects of Non-Deceptive Placebos on Emotional Distress.
- Yuanyuan Guo**, Field of Specialization: Industrial and Operations Engineering and Scientific Computing. Dissertation: Data-Driven Distributionally Robust Optimization for Power System Operations.
- Xing Guo**, Field of Specialization: Economics. Dissertation: Three Essays in Macro Finance.
- Xinzhou Guo**, Field of Specialization: Statistics. Dissertation: Subgroup Analysis: Risk Quantification and Debiased Inference.
- Cui Guo**, Field of Specialization: Biostatistics. Dissertation: Spatial Bayesian Modeling and Computation with Application To Neuroimaging Data.
- Arcelia Gutierrez**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Deploying Latinidad: Citizenship, Activism, and Media Advocacy from the 1980s to the Present.
- Marios M. Hadjiantonis**, Field of Specialization: Physics. Dissertation: Modern Techniques in Quantum Field Theory.
- Ryan Justin Hall**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Experimental Assessment of Constraint Release Physics in Entangled Polymers and Its Implication for Rheological Modeling.
- Stephanie June Hamilton**, Field of Specialization: Physics. Dissertation: Studies of the Outer Solar System Using the Dark Energy Survey.
- James Watson Hammond**, Field of Specialization: English and Education. Dissertation: Composing Progress in the United States: Race Science, Social Justice, and the Rhetorics of Writing Assessment, 1845-1859.
- Justin Michael Haney**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Modeling Hand Movements in a Sequential Reach Task with Continuous Material.
- Erik Christopher Hanson**, Field of Specialization: Materials Science and Engineering. Dissertation: Evolution and Impact of Microstructure in Functional Materials.
- Ross Hartley**, Field of Specialization: Robotics. Dissertation: Contact-Aided State Estimation on Lie Groups for Legged Robot Mapping and Control.
- Malik Hassanaly**, Field of Specialization: Aerospace Engineering. Dissertation: Extreme Events in Turbulent Combustion.
- Joshua Havumaki**, Field of Specialization: Epidemiological Science. Dissertation: Using Mathematical Models to Understand Causal Mechanisms Underlying Counterintuitive Epidemiological Data.
- Amelia Anne Elaine Hawkins**, Field of Specialization: Economics. Dissertation: Three Essays on the Interplay between Social Insurance, Transfer Programs and Labor Markets.
- Andrew Warren Haxby**, Field of Specialization: Anthropology. Dissertation: A House Divided: Land, Kinship, and Bureaucracy in Post-Earthquake Kathmandu.
- Yipeng He**, Field of Specialization: Materials Science and Engineering. Dissertation: Carbon Nanotube Alignment: Electromagnetic Field and Shear Force.
- Hayden Dana Hedman**, Field of Specialization: Natural Resources and Environment. Dissertation: Don't Count Your Eggs Before They Hatch: "A One Health" Investigation of Antimicrobial Resistance at the Intersection of Small-Scale Agricultural Development and Global Health in Northwestern Ecuador.
- Justin Ryan Hesterberg**, Field of Specialization: Materials Science and Engineering. Dissertation: Processes Responsible for the Mitigation of IASCC Susceptibility Following the Post-Irradiation Annealing of Austenitic Stainless Steels.
- Ke Hong**, Field of Specialization: Computer Science and Engineering. Dissertation: Performance, Security, and Safety Requirements Testing for Smart Systems Through Systematic Software Analysis.
- Ping Hou**, Field of Specialization: Environment and Sustainability and Scientific Computing. Dissertation: Data-Driven Environmental System Analysis: Addressing Data Gaps in Life Cycle Assessment.
- Jared Scott Houghtaling**, Field of Specialization: Biomedical Engineering. Dissertation: Label-Free Characterization of Single Proteins Using Synthetic Nanopores.
- Daning Huang**, Field of Specialization: Aerospace Engineering. Dissertation: Development of a Hypersonic Aerothermoelastic Framework and Its Application to Flutter and Aerothermoelastic Scaling of Skin Panels.
- Shuo Huang**, Field of Specialization: Electrical Engineering. Dissertation: Modeling of Downstream and Direct Plasma Systems for Highly Selective and Anisotropic Etching.
- Han Huang**, Field of Specialization: Mathematics. Dissertation: High Dimensional Phenomenon in Convex Geometry and Spectral Theory of Random Graphs.
- Ryan Emery Hughes**, Field of Specialization: Educational Studies. Dissertation: History in the Heartland: Teaching and Learning African American History Through Inquiry in Third Grade.
- Elisa Hughes**, Field of Specialization: Microbiology and Immunology. Dissertation: A Cyclic di-GMP Two-Component System Contributes to *Legionella pneumophila* Differentiation and Resilience.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Andrew Paul Hunt**, Field of Specialization: Chemistry. Dissertation: Synthesis and Spectroscopic Characterization of Ferric Heme-Thiolate Complexes and Their Reactivity with NO as Models for Cytochrome P450 Nitric Oxide Reductase.
- Amina Hussein**, Field of Specialization: Applied Physics. Dissertation: Laser-Driven Electron Accelerators as a Broadband Radiation Source - from Infrared to X-Rays.
- Trevor Glen Hyde**, Field of Specialization: Mathematics. Dissertation: Polynomial Statistics, Necklace Polynomials, and the Arithmetic Dynamical Mordell-Lang Conjecture.
- Mohsen Jafari**, Field of Specialization: Electrical Engineering. Dissertation: Reconfigurable Optical Devices Utilizing Chalcogenide Phase Change Materials.
- Mina Jafari**, Field of Specialization: Chemistry and Scientific Computing. Dissertation: Designing and Implementing Computational Methods to Study Catalysis.
- Shashank Kamlesh Jariwala**, Field of Specialization: Bioinformatics. Dissertation: Dynamics and Regulation of Cytoskeletal Proteins.
- Liza Kay Jenkins**, Field of Specialization: Environment and Sustainability. Dissertation: Multi-Scale Detection and Characterization of Physical and Ecological Change in the Arctic Using Satellite Remote Sensing.
- Philip Edward Johnson**, Field of Specialization: Mechanical Engineering. Dissertation: A Recovery-Assisted Discontinuous Galerkin Method for Direct Numerical Simulation of Compressible Turbulence.
- Graham Lewis Jones**, Field of Specialization: Neuroscience. Dissertation: The Dynamic Nature of the POMC Neuron Landscape, and the Impact of POMC Peptides and Body Composition States in Motivated Feeding.
- Michelle Amber Joyner**, Field of Specialization: Psychology. Dissertation: Examining Behavioral Phenotypes of Overeating and Obesity: Environmental, Psychological, and Neurobiological Influences on Food Motivation and Palatable Food Consumption.
- Robert Jay Kahn**, Field of Specialization: Business Administration. Dissertation: Three Essays in Dynamic Corporate Finance.
- Meryem Kamil**, Field of Specialization: American Culture. Dissertation: Towards Decolonial Futures: New Media, Digital Infrastructures, and Imagined Geographies of Palestine.
- Aurora del Carmen Kamimura**, Field of Specialization: Higher Education. Dissertation: "Untying Our Hands": A Mixed Methods Study of Strengths-Based Approaches to Faculty Recruitment and Hiring Practices in STEM for Equity.
- Matan Kaminer**, Field of Specialization: Anthropology. Dissertation: By the Sweat of Other Brows: Thai Migrant Labor and the Transformation of Israeli Settler Agriculture.
- Jason Doney Karlake**, Field of Specialization: Biophysics. Dissertation: Population Size-Dependent Dynamics of Bacterial Response to Antibiotics.
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- Joshua Gary Mangelson**, Field of Specialization: Robotics. Dissertation: Toward Robust Multi-Agent Autonomous Underwater Inspection with Consistency and Global Optimality Guarantees.
- Elizabeth Lauren Maret**, Field of Specialization: Applied Physics. Dissertation: Enhancing Understanding of Oxygenic Photosynthesis Using Two Dimensional Electronic Spectroscopy.
- Paige Elizabeth Martin**, Field of Specialization: Physics. Dissertation: Diagnosing Energy Transfer in an Idealized Ocean-Atmosphere Model: A Frequency-Domain Approach.
- Johanna Massé**, Field of Specialization: Sociology. Dissertation: "Every B Closes the Door": The College Choice Process Among Silicon Valley High School Seniors.
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- Kelly Kawena Segal Matsunaga**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Fossils, Fruits, and Phylogeny: An Integrative Approach to Understanding the Evolutionary History of Palms (Arecaceae).
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Doctor of Philosophy

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- Fan Zhang**, Field of Specialization: Bioinformatics. Dissertation: Leveraging Genetic Variants for Rapid and Robust Upstream Analysis of Massive Sequence Data.
- Hongjiu Zhang**, Field of Specialization: Bioinformatics. Dissertation: Computational Methods for Resolving Heterogeneity in Biological Data.
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- Dan Zhao**, Field of Specialization: Business Administration. Dissertation: Essays in Applied Microeconomics.
- Ruofei Zhao**, Field of Specialization: Statistics. Dissertation: Convergence and Consistency Results in Spectral Clustering and Gaussian Mixture Models.
- Haining Zhou**, Field of Specialization: Nuclear Engineering and Radiological Sciences and Scientific Computing. Dissertation: Sparse Functional Expansion Based Method for Solving High-dimensional Uncertainty Quantification Problems and Its Application to the Nuclear Transient Test Reactor (TREAT).

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Logan Douglas Williams

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Founded in 1841, Anne Curzan, Dean

Bachelor in General Studies

Bradley Ross Freeman
Brent L. Hibbitts
Brian J. Ignash
Mahmoud Issa

Logan Ray Jacobs
Teric Levi Jones
Davonte W. Mahomes
Sarah Marie Mays

Michael Brandon Peters
William Rea
Alasia Dureau Tardy
Charvez Wesley

Bachelor of Arts

Rasha F. Abduljaber
Giavanna Accardo
Xavier Patrick-Smyth Adams
Sayf Walid Al-Ani
Alyiah Al-Bonijim
George Henry Amos IV
John Andrysiak
Sam Addison Ankenbauer
Madeline Rose Arkin
Sidney Lynn Arrington-Ashford
Hector Humberto Arvizu Mata
Rishi Asija
Jonathan Aue
Matthew K. Bates
Connor M. Belcher
Zoe Madeline Berg
John Daniel Bergeson
Eric J. Bolton
Samuel J. Bonney
James Phillip Borgman
John Martin Raymond Brockway
Jena Brooker
Hannah Elizabeth Buck
Aaron Campbell
Siena Michaud Campo
Andrew Benjamin Canvasser
William Scott Carter
Jack Michael Caywood
Sara Lynn Charboneau
Zachary Allen Chartrand
Junyeon Cho
Ie Jin Choi
Rachel Clementine
Nathanael Clyde
Sarah Elizabeth Costello
Taylor Crosby
Kristen Cross
Olivia Frances Cross
Jacob Anthony Delorge
Michael Andreas Demetriou
Jordan Willis Depew
Julie Anna DeZorzi
Lizbeth Diaz
Alexa Floretta Druckmiller
Tanner Jay Ellis
Gabrielle Faraci
Nolan Andrew Felicidario
Chelsey Foster
Aaron Louis Foxwell
Ian Xavier Gardner
Victor Leon Gian
Natalie JoAnne Gratsch
Charles Jacob Greenstein

Jasdeep Singh Grewal
Danielle Groendyk
Caroline Alison Halbfinger
Lauren Nicole Halter
Michael Roy Hardy
Jennifer Leigh Hawblitz
Julissa Hernández
Alan Hernandez-Solis
George Hewitt
Cindy Fan Huang
Daniel Michael Ivanov
Isabel Jacobson
Micaela Rae Jankowski
Hidetaka Kanazawa
Omair Kawoosa
Jong Hwan Kim
Yeogyong Kim
Carter David Kinsey
Evan Michael Kolm
Bonwon Koo
Raphael Martin Korosso
Travis Krause
Katherine Kreshek
Joseph Kudla
Justin Anthony Labiak
Isaiah LaRon Land
Guyot Lapointe
Moses Narayan Levich
Sara Elizabeth Lewis
Margot Alessandra Libertini
Scott Lippitt
Andrew Joseph Liskowitz
Madeleine Elizabeth Livingston
Daniel Antonio López
Sofia Lynch
Hannah Leigh MacDonald-Campbell
Kaley Helene Makino
Stephanie Maltese
Emily Nichole Mann
Benjamin Paul Mansky
Nicholas Marion
Joshua Scott McAllister
John McCormack
Nicole Michele McDowell
Molly Alice McGaan
Gwenevere Alice McKee
Mark Middleton
Maria Alexandrovna Mikhailova
Atheerah Binti Mohd Azmil
James Elwood Montgomery III
Maia Nichole Morgan
Kathleen Therese Moriarty
Grace Elizabeth Nagelvoort

Vivian Amarachukwu Obia
Angelica Orellana
Sharanya Rajendra Pai
Sai Chandra Parchuri
Adela Park
Ashley Starr Parker
Anna Rose Perrier
Cooper Jeffrey Peters-Wood
Evan N. Phan
Nina Sun Puchalski
Christopher Donald Collin Pumford
Yasmeen Iman Raffee
Jordan Scott Rauch
Jeremy Prescott Ray
Olivia Reiben
Noah Maxwell Reiner
Shannon Mariana Roberts
Catherine Rose Robeson
Lauren Rodriguez
Eric Jay Rogic
Benjamin Roof
Stephen Robert Rosen
Eric Benjamin Roznowski
Ossmand Alejandro Ruano
Jon Daniel Runyan, Jr.
Si Joon Ryu
Kamaaria Jazna Denise Sanders
Andrew Gary Sarafa
Katalin Ann Schmidt
Shannon Moore Schroer
David Schuberth
Mira Rita LaFollette Shane
Ian D. Sharp
Mark Steven Shaw, Jr.
Anna Bronwyn Shields
Seungyeon Shin
Thomas Scott Shinevar
Mark Soleymani
Yena Song
Thomas Paul Sorek
Benjamin St-Juste
Spencer Matthew Stein
Christian Hayes Stephenson
Sarah Arielle Taback
Benjamin Tan
Julian Hsien Yang Tan
Sabrina Elise Thompson
Audrey Vogelsang
Noah A. H. Walton
Mickey Weiss
Olivia Ranae White
Timberlee Whiteus
Briahna Nicole Williams

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Arts

Eddie Dion Williams
Caroline Carleton Wilson
Shea M. Wittig
Taylor Marie Wolf

Cooper Scott Woodruff
Minna Wybrecht
Yaolin Yang
Wen Yu

Sethe Zachman
Ellison Zak

Bachelor of Science

Rasheed Majeed Abdullah
Fatima Almusawi
Sarah Hasan-Rdhaiw Al-ogaili
Muhammed Raza Ashai
Trey Davine Austin
Steven M. Beattie
Zachary Laurence Bernstein
Glory Ann Brar
Sean Callahan
Daniel Si-En Chang
Karmen Chebli
Patrick S. Chen
Zhendong Chen
Ian Patrick Cleary
Margaret Claire Colosimo
Emily Ann Cox
Emma Audree Cozier
Heather Lynne Damman
August Shane Danz
Noah Kristian De Vries
Amani Shamseddine Dobbs
Thiago Echeverria Saliba
Marissa Nicole Engardio
Allison Sue Fedler
Eliana Marie Felgner
Paige Elizabeth Ferguson
Kelsea Foune
Jack Henry Fry
Taylor Garcia
Anusha Garg
Jonathan Elias George
Dana Genae Giddens
Kelsey Lee Golembieski
Daniel Gomez Jr.
Danielle Marie Goodvin
Carina Elizabeth Grain
Zhihao Guo
Sumaiya Haider
Josephine Anais Ewing Hamilton
Mohammed A. Harajli
Joseph Boyden Hazelton
Mac Hertz
Isabella Frances Hess

Yixin Hu
Jonathan Dennis Jan
Lydia Jang
Christopher J. Jasinski
Noah Michael Johnson
Toni Marie Jones
Sandeep Anand Rao Kalepu
Seung Jun Kim
Claire Julie Koehler
Pieter Laurens Kraayeveld
Carissa Mindi Lao
Ari Brett Lew
Huahua Li
Julie Anne Liberty
Judiah Lin
Kai Liu
John C. Luby
Emily Elizabeth Lockett
Easton Michael Lumsden
Kajsa Renata Peale Lundeen
Matthew Mallozzi
Cassandra Martinez
Mohamed Nachaat Mazeh
Emilia Maureen McCotter
Tazia Sultana Miah
Hannah Elise Michelakis
Daymond Renard Mitchell
Griffin Murray
Garrett Charles Muscott
Jeethi Nair
Ranvir Jawahar Nanderimar
Jay Ishan Nautiyal
Michelle Nguyen
Elliot Edward Nichols
Natalie Renee Nichols
Daniel Nondorf
Jeffrey Ohl
Zachary Isaac Paiva
Ethan Gabriel Parker
Robert Perrone
Akash Sajeev Pillai
Marta Plumhoff
Carley Virginia Postma

Lisa Bo-Jia Qin
Jarrett Edward Reichel
Bailey Alexandra Ritzema
Mackenzie Marie Ritzema
Jonathan Russell
Abraham Bajracharya Rycus
Siddhartha Sean Sarkar
Ebony S. Sawyer
Kendall Grace Schissler
Alyssa Lucille Schmidt
Max Koji Schugart
Farah Selman
Nathan Zhixuan Shen
Steven R. Sherman
Amber Smith
Shelby Rae Stadler
Nadeen Sukhon
Lindsey Marie Sutter
Danielle Lauren Szczesniak
Zefan Tan
Zhengxi Tan
Destane Chanell Turner
Md Rifayat Uddin
Taylor Urrutia
Hannah Marie VanWingen
Sabrina Vitale
Antonia Naomi Vrana
Ruochen Wang
Ivryonna White
Dustin Willenberg
Miranda Lynn Wilson
Harrison Wood
Aliyah Rahelle Wright-Johnson
Alice Wynn
Lilly Xia
Daniel Xiang
Angela Xiao
Yao Xiao
Tianshi Xie
Alexander Tianrui Yu
David Frank Yu
Yichao Yu

Bachelor of Science in Chemistry

Lacey Patricia Pritchard
Paige Adeline Wallery

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

RESIDENTIAL COLLEGE

Bachelor of Arts

McKenzie Jean Hyde
Kymberley Elana Leggett

Seaira Lauren Wainaina
Michael David Ward

Bachelor of Science

Haikel Yohannes Haile
Zaina Nadine Khoury

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Certificate of Graduate Studies

African American Diasporic Studies

Crystal Nicole Wise

Greek and Roman History

Troy Samuels

Latina/o Studies

Arcelia Gutiérrez

Medieval and Early Modern Studies

Paula Renée Curtis
Ximena Alexandra Gómez

Museum Studies

Timothy Campbell Hart
Grace Ellen Mahoney
Rashun J. Miles
Félix Zamora Gómez

Science, Technology, and Society

James Watson Hammond

World Performance Studies

Kelly Ann Hirina
Jeffrey Elliott Siegfried

Master of Arts

American Culture

Yahya Alami Hafez

Classical Studies-Latin

Arianna Zapelloni Pavia

English Language and Literature

Sarah Robinson Van Cleve

History

Stephanie Teodocio Fajardo
John Sterling Forssen Smith

History of Art

Carlo Berardi

Philosophy

Mercedes Maria Corredor

Romance Languages and Literatures Spanish

Pamela Elizabeth Gutierrez
Chavarria
Jeff Ryan Polidor

Sociology

Elly Marie Field
Lanora Nicole Johnson

Statistics

Yingjie Feng
Diogo Augusto Ferrari
Inah Ko
Xinwei Ma
Kenichi Nagasawa
Qiyun Pan
Zoe Leigh Rehnberg
Fan Zhang

Master of Fine Arts

Creative Writing

Colin Lane Shepherd

Master of Science

Applied and Interdisciplinary Mathematics

Craig Bolles
Christiana Mavroyiakoumou

Applied Physics

John Charles Tortorello

Applied Statistics

Yi-Hsien Cho
Shuqing Huang
Chang Li

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Master of Science

Astronomy and Astrophysics

Matthew Christopher De Furio
Larissa Marie Markwardt
Xi Meng
Kevin Michael Whitley

Chemistry

Nicolas Alfredo Diaz
Hanjie Jiang
Tieyi Lu
Michael McCreery Wade Wolfe
Phoenix Niainani Williams

Earth and Environmental Sciences

Jordan Meridith Hood

Ecology and Evolutionary Biology

Kenzo Emiliano Esquivel
Briana Aniece Sealey

Mathematics

Trevor Glen Hyde
Mehrdad Moharrami
Umang Varma

Molecular, Cellular and Developmental Biology

Sara Lehua Ma
Brett Morris

Physics

Zachary Andrew Johnson
Hanna Gray Ruth

Psychology

Berenice Castillo
Christina LaMont Naegeli Costa
Michael I. Demidenko
Karthik G.
Anastasia Gusakova
Sonalee Arun Joshi
Dalia Khammash
Jennifer Lynn Piemonte
Julia M. Rios
Amanda D. Rodriguez-Newhall

MEDICAL SCHOOL

Founded in 1850, Marschall S. Runge, Dean

Certificate of Graduate Studies

Translational Research Education

Megan Ann Altemus

Master of Science

Bioinformatics

Yifan Wang
Michael Bret Wolfe

Biological Chemistry

Max Gramelspacher
Michael James Schmidt

Health and Health Care Research

Andrew John Admon
Jeffrey Berinstein
Jessica Isabelle Billig
Alexander Brescia
Jade Andrea Burns
Karan R. Chhabra
Anna De Roo
Kara Mizokami-Stout
Tessa Watt

Health Infrastructures and Learning Systems

Brinda Anusri Gokul

Neuroscience

Desiree Gordian

Pharmacology

Samara Attalla
Hao Chen
Amanda France
Rebecca Therese Gorney
Paphitchaya Kewcharoenvong
Nicholas Craig Kolbman
Michaela Crockett Kus
Eli Alexander Lavender
Ashleigh Matthews
Emily Ann Ridge
Jiayu Wang
Kaylin Marie White
Yang Xu
Yating Zheng

Physiology

Deema Almansour
Kennedy Jensen Boulton
Noah Brayton
Christine Nicole Buchanan
Boris Burman
Ahmad Jaafar Chehab
Katelyn Lyle Eisendrath
Maya Khalil Eter
Abrielle Elise Fretz

Royce Anthony Garmo
Kathleen Marie Ginnard
Joshua William Goyert
Alexandra Jankulov
Ross Kendall
Kathleen Kramer
Ning Kuo
Alexander Paul Landschulz
Erica Lynn Lydey
Mackenzie Donald McGinn
Joslin Riley Musick
Batoul Nasser
Eric Nicolau
Daniel Nikolaidis
Joon-Young Oh
Jake Presto
Yanil Victoria Ramirez
Stephen Jeremy Redding
Zachery Allen Sloan
Omar Waleed Taher
Jonathan C. Thompson
Caitlin Elizabeth Urban
Brittany Nicole Vill
Samuel Phyllip Vyortkin
Queena Zhao

LAW SCHOOL

Founded in 1859, Mark D. West, Dean

Master of Advanced Corporation Law

Aljohara Abdulwahab S Alghunaim
Juan Felipe Jaramillo Castillo
Changliang Li

Tze Loong Lim
GC Joella Gertrude Parian Pillena
Kamonchai Veteeburana

Michael Hastings Wendt
Guangquan Xie
Piyaporn Yasotorn

Doctor of the Science of Law

Tamar Groswald Ozery

SCHOOL OF DENTISTRY

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science in Dental Hygiene

Jessica Nicole Cook
Rebecca Ann Dodson

Patricia Anne Lapham
Michelle Murdoch

Renata Passman
Kristy Marie Sanfilippo

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Science

Dental Hygiene

Uzma Amtulmateen Arif
Heather René Morse
Sarah Niazi
Valerie Kay Nieto
Bethany Ann Palesh

Endodontics

Young Bin Bok
Diogo Goncalo Inacio Pereira
Guerreiro

Orthodontics

Margaret Therese Anderson
Spencer Bernard Crouch
Alexis Leigh Gallagher
Allison Greenberg
Julia Kim Jeong
Jessica Lauren Perry
Alexandra Pischke Thomas

Periodontics

Sajjad Ashnagar
Ali Bushahri
Anusha Reddy Etikala
Glendale Yu-Li Lim
Bartosz Adam Maska

Prosthodontics

Diogo Do Nascimento Machado
Gouveia
Brandon Alexander Gordon
Luis Pedro Guitana Carracho
Yuan-Lynn Hsieh

Restorative Dentistry

Mostafa Taher A. Alhamad
Suhaib Ibrahim Ahmad Alqawasmeh
Osama Alshammari
Geetha Duddanahalli Siddanna
Hanan Kamal N. Filemban
Andrea Mantesso Pobocik

COLLEGE OF PHARMACY

Founded in 1876, James T. Dalton, Dean

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Science

Pharmaceutical Sciences

Jason Max Albert
Jennifer Diaz-Espinosa

COLLEGE OF ENGINEERING

Founded in 1895, Alec D. Gallimore, Robert J. Vlastic Dean of Engineering

Bachelor of Science in Engineering

Aerospace Engineering

Caleb Glen Goldstein

Biomedical Engineering

Megan Elizabeth Miller

Chemical Engineering

Jason Yang Ji
Christian Paul Wire

Computer Engineering

Hector David Dominguez

Computer Science

Dwight David Brisbin
Josie Hazel Paz Elordi
Jeremy Michael Hepker
Akshay Swaminathan Kariakar
Jalen Bryan Key
Daniel LaBruna
Christina Yan Liu
Robert Arthur Pakko
Wesley Matthew Pederson
Wenyi Wu

Data Science

Federico Esteban Kulyckyj

Electrical Engineering

Nathan Herschel Block
Baldeep Singh Munday
Elena Stefanko

Engineering Physics

Jeremy Michael Hepker
Alexander Hardy Mieth

Environmental Engineering

Kristen Lee Ailsworth
Tiffany Marie Raetzel

Industrial and Operations Engineering

Jack Olson Claucherty
Jason Patrick Comstock
Almira Ebru Doğruyol
Robbie Seth Greenberg
Stephanie Christine Hoglund
Michael Andrew Kalmus
Murray Panzer
Petra Marina Romano Lieber

Material Science and Engineering

Tianxiang Lu
Charlie H. Moore
Benjamin Serratos, Jr.

Mechanical Engineering

Bilal Mohammad Al-Kahalalah
Rajesh Anand
Jose Carlos Jarquin
Kayla Rose Malehorn
Aman Shah
Chad Thomas Wilson

Nuclear Engineering and Radiological Sciences

Brian J. Shen

Master of Engineering

Automotive Engineering

Brandon Evans Armstrong
Gregory Todd
Lauren Westbrook
Steve B. Xiao

Energy Systems Engineering

Gino Delmont
Kevin Scott Irwin
Ruichun Jiang
Connor Luke Johnson

Global Automotive and Manufacturing Engineering

Stephen Ray Brown
Efren Armando Dotor Nava
Jay S. Meldrum
Nicholas Brian Mollath
Kayla Murphy Owens
Robert Andras Short
Jason Lee Thelen
Eduardo Vazquez Hernandez
Evan Thomas Yoder
Sean Edward Zuzga

Manufacturing

Anthony John Ferzo
Jeremy David McMillian
Karan Tushar Harilal Shah

Space Engineering

Stephen Barr
Samuel Alejandro Lopez

Systems Engineering and Design

Kunal Chandrakant Haria
Jeanne Lucille Van Gilder

COLLEGE OF ENGINEERING

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Certificate of Graduate Studies

Data Science

Sichen Li
Jingxing Wang
Jiaying Wu

Master of Science

Biomedical Engineering

Natalie Ann Deering
Liao Hu
Cassandra Sue Ellen Woodcock

Climate and Space Sciences and Engineering

Xiantong Wang

Computer Science and Engineering

Navid Alarnati
Weifeng Chen
Kristen Nelson Escher
Ayush Goel

Rui Hou
Zhongjun Jin

Design Science

Patrick Mark Brautigian
Kaylla M. Cantilina
Meira Chefitz
Lisa Madeleine Lavergne
Abhishek Ramanathan
Ilka B. Rodriguez-Calero
Samir Punit Shah

Electrical and Computer Engineering

Ryan James Cardman
Glen Chou
Kyle James Gilman
Alexander Ward Rainville
Zeyu Sun
Samantha Bunting Taylordean
Haozhu Wang
Tianlin Wang
Mathew Whittlesey

Macromolecular Science and Engineering

Tianyu Liu

Master of Science in Engineering

Aerospace Engineering

Abdul Sayeed Khan
Jalal Adham Nasser

Biomedical Engineering

Carlos Josue Anaya Ramirez
Morgan William Bolger
Sang Won Choi
Nicole Erin Friend
Kritika Iyer
Ravi Michael Raghani
Evan Rogers
Nicholas Schott

Chemical Engineering

Tatyana Eleanor Saleski

Computer Science and Engineering

Kevin Matthews

Construction Engineering and Management

Qin Yin

Electrical and Computer Engineering

Rachel Caron

Environmental Engineering

Meghna Prasad

Materials Science and Engineering

Davide Del Gaudio
Zihao Deng

Olivia Elizabeth Liebman
Jonathan Schwartz
Benjamin Eli Swerdlow
Joseph Michael Valle

Mechanical Engineering

James Gorman
Minghui Huang
Kimberly A. Ingraham
Nauman Sohani

Naval Architecture and Marine Engineering

Samantha Bunting Taylordean

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1913, Jonathan Massey, Dean

Bachelor of Science in Architecture

Asem O. Abuhaltam
Markus Bruno Boynton
Aaron Scott Diels

Erik Christopher Enstrom
James Robert Norris
Deborah Ploski

Junjie Tan
Jonah Zimet

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Urban and Regional Planning

Urban and Regional Planning

Christopher Corbett
Cristian Pablo Munoz Abarca

Urban Planning

Derric LaBarron Scott

SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Paxton Vivian Brown
Austin Alexander Chin

Katherine Mary Hicks
Judi Siyaj

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Arts

Educational Studies

Katherine Maria Abuchaibe
Jess Ackerman
Fatima Al-Raishouni
Jennifer Ashley Natividad Asong
Rebecca Anne Baril
William Jerome Bell
Alyssa Ann Black
Kayla Rae Bomeli
Brianna C. Borrello
Jonathan Bragg
Tawnee Brodie
McKenzie Taylor Campbell
Natalie Lyn Capatina
Natalie Marie Caramagno
Sarah Lyn Chirichigno
Ashley Hailea Christopherson
Salima Evangeline Clark
Rachel Lauren Cohen
Taylor Coleman
Brian D'Auteuil
Olivia Anne DeLucia
Alison Scott Denomme
Beth A. DeRosier
Kevin Charles Dlugos

Morgan Sonya Ebright
Jacob Thomas Fortman
Bayan Founas
Amanda Marie Frerichs
Daniel Garcia-Archundia
Allison Elyse George
Yazmin Aimee Gerardo
David Goff
Brandon S. Gregg
Erin Elizabeth Gregoire
Jeremy Guardiola
Murphy Catherine Hansen
Anniegrace Marie Heise
Keandra Danay Hollis
Shanna E. Johnson
Jacob Francis Judd
Amanda Caitlin Juntunen
James Patrick Kelly
Anna Rose Kinzie
Raven Knudsen
Loujain Kouider
Kelsey Marie Lafferty
Neena Faye Laskowski
Tova S. Lentz
Daphne Li

Kassia Claire Massey
Jonathan James Sung Mayers
Andrea Nicole McHale
Sasha Cely Mejia
Reem Mikha
Emily Keane Mills
Aileen Molina
Iona Amber Mukherjee
Jonathan B. Penn
Suzannah Browning Prepsky
Chengzhi Qiao
Nikole Racicot
Naheim A. Rida
Geoffrey Robinson
Jacqueline Elizabeth Roche
Taylor Danielle Ryan
Lia Hannah Sacks
Shubha Sarode
Karin Therese Scott
Derek Milton Seidl
Allison Michele Shaune
Rachel Sherwin
Ignacio Silva Figueroa
Stephan Gregory Soloman
Ennis Soubani

SCHOOL OF EDUCATION

Master of Arts

Educational Studies

Kelley Elizabeth Stearns
Jordan Jahmen Tafari
Ociel Torres
Ryan Aaron Trauger
Mary Catherine Turner
Elizabeth Jeanne Tyburski
Lia Ann Vallina
Evelyn Marie Ventola

Dana Celeste Walker
Noreen McLeod Walls
Jessica Ann Wells
Juliya Gilburd Wicklund
Sarah Josephine Wiest
Jason Kenneth Windes
Madeline Lorraine Woods
Nichole Yang
Natalie Jill Zimmerman

Higher Education

Maureen Fausone
Ryan Alexander Henyard
Jumanah Salman Saadeh
Jay Shunnar
Megan Noelle Taylor
Lynsey Marie Wall
Yanling Wu

STEPHEN M. ROSS SCHOOL OF BUSINESS

Founded in 1924, Scott DeRue, Edward J. Frey Dean of Business

Bachelor of Business Administration

Kow Boi Amoagor Bedu-Addo
Rebecca A. Chase
Alina Haque

Master of Business Administration

Andrew Thomas Amato
Anyada Assavabhokhin
Aditya Bagmane
Dilbagh Singh Bewli
Suchit Bhargav
Andrew Cha
Insang Choi
Junghyuk Choi
Ryan Walter Conciencie
Chuenchom Durongbhan
Lee Kyle Ger
Jeonghyun Gil
Shohei Goto
Ching-Yuan Hsu

Veerin-on Jelatianranat
Sonia Jose
Karan Virendra Kankariya
Shigeru Kiuchi
Hwa Young Lee
Monica Michele Lee-Griffith
Yuichiro Miura
Jane Nguyen
Fernando Gabriel Paredes Anicama
Sira Polpanumas
Audrey Danielle Ross
Yuki Sampei
Hendra Saputra
Anjana Ramani Sastri

Chikashi Senda
Rashi Nilesh Shah
Yukihisa Shibata
Pratama Nursafarul Suprayogi
Huanqiu Tang
Maruay Tangmitrphracha
Thanaporn Tangtragulcharoen
Atit Thamrongvarangkul
Wariya Thaweekitkasem
Takayuki Ueyama
Jiaxue Yan
Chen-Huan Yu
Lan Yu

Master of Management

Rachel Wainz

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Certificate of Graduate Studies

Business Research

Abram K. Ayala

Master of Arts

Business Administration

Miao Yu

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Bachelor of Arts

Jena Brooker
Gabrielle Faraci
Lauren Nicole Halter

McKenzie Jean Hyde
Moses Narayan Levich
David Schuberth

Ian D. Sharp
Anna Bronwyn Shields
Shea M. Wittig

Bachelor of Science

Glory Ann Brar
August Shane Danz
Kelsey Lee Golembieski
Josephine Anais Hamilton

Joseph Boyden Hazelton
Robert Perrone
Marta Plumhoff
Carley Virginia Postma

Shelby Rae Stadler
Angela Xiao

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Landscape Architecture

Landscape Architecture

Shannon Marie Sylte

Master of Science

Environment and Sustainability

Mikayla Marie Baer
Patrick Michael Canniff
Bret James Fickes
Devorah Gordin

Sarah Elizabeth Kalikow
Catherine Ann MacDougal
Jesse Thomas McCarter
Sara Prendergast
Brett Rolf
Ardra Venugopal

Natural Resources and Environment

Bristol Fahran Powell

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1940, David A. Gier, Dean

Bachelor of Fine Arts

Dance

Celina Lindland
Grace Elizabeth Nagelvoort
Audrey Vogelsang

Theatre Performance: Acting

Lauren Juliette Balone
Eddie Dion Williams, Jr.

Bachelor of Music

Music Education: Choral

Julian James Goods

Music Education: Instrumental

Sam Silverman

SCHOOL OF MUSIC, THEATRE & DANCE

Bachelor of Theatre Arts

Amelia Grace Dahmer

Master of Music

Music Education

Grace Rebecca Demerath
Jennifer Marie Kustec Barringer

Emily Ruth Morgan-Booth
Tiffany Ou
Millie Gregory Shiflett

Geoffrey Robert Smith

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Certificate of Graduate Studies

Musicology

Jeffrey Elliott Siegfried

Master of Fine Arts

Dance

Megan Adele Hillman Bascom
Lenard J. Foust

Kelly Ann Hirina
Nicole Katherine Reehorst

SCHOOL OF PUBLIC HEALTH

Founded in 1941, F. DuBois Bowman, Dean

Bachelor of Arts

Wyatt J. Hicks
Tiana Huang
Olajumoke Jasmine Omolayo Jegede

Narmeen A. Rehman
Nia Willis

Bachelor of Science

Remonda Nashed

Recommended jointly by the school faculty and the Executive Board of the Graduate School

Master of Science

Biostatistics

David Daiwei Zhang

Clinical Research

Katharine E. Asta
Kristian Black
Brian Chang

Michael Joseph Kirsch II
Megan McLeod
Zaid Mohamed Mohsen
Alan Paniagua Cruz
Ari D. Schuman
Cameron Reed Thompson Strong

Epidemiology

Claudia Villatoro

SCHOOL OF SOCIAL WORK

Founded in 1951, Lynn Videka, Dean

Master of Social Work

Abigail Jo Allman
Kathryn Grace Anderson
Kierah Lashanae Banks
Kelsey Grace Barnes
Abigail Sarah Bartlett
Kendra Dee Beasley
Alexandra Yao Berg
Elizabeth J. Bonham
Hanna Moussa Boussi
Lindsey Ashley Brabb
Jessica Brasher
Sarah Marie Bricker
Grace Elizabeth Campbell
Dillon Alexander Cathro
Samuel Joseph Chamberlain
Jeremy Victor Chan Jon Chu
Bailey Marie Clark
MacKenzie Renee Combs
Abby Louise Commarford
Maryanne Rosalie Connor
Lindsey Crandle
Maddison Cross
Laura Catherine Darnell
Megan Frances Diebboll
Leah Diebel
Danielle Suzanne Edwards
Claire Perry Efting
Gabiella Elizabeth Erdt
Katie W. Erickson
Kennedy Alexis Ervin
Katrina Marie Fischer
Leah Allison Fossum
Summer Faith Frederick
Lindsay Marie Gaskin
Kelly Jean Geelan

Hector Gonzalez
Jordan Nicole Groover
Sara Lynn Grunkemeyer
Alyssia Chantel Hence
Rosario Elizabeth Hernandez
Tiana Nicole Hickson
Jahi Andrei Hilliard
Amber L. Hoeve
Olivia Grace Hoppen
Alison Catherine Humbarger
Asma Zahrah Huzair
Joanna Adalis Jaimés
Elizabeth Grace Navarra Jenkins
Allison Anne Jevens
Morgan Leigh Julsrud
Katie Nawook Kim
Emily Lauren Koch
Valerie Paige Kowalski
Jessica Nicole Krug
Jase Kai Kugiya
Jessica Morgan Ladd
Taylor Nicole Leathead
Tyler Nicole Lesane
Joy Lynn Long
Naomi Long
Josephine Renee Maples
Kevin Alex Mathew
Rebecca Lynn McCurley
Jenny Mendieta
Krista Lee Mersino
Rashun J. Miles
Jessica Misiolek
Rae Clarese Mitchell
Brittany Nicole Ollie
Marilla Anne Opra

Haley Marie Paperd
Miranda Joy Pearson
Hannan Nasrin Ramlawi
Colleen Sage Reveley
Alyssa Joy Riehle
Ellen Michelle Rizzi
Annamarie Salazar
Jill Schmidt
Alexa Rae Schrock
Claudia Afton Schwenzer
Kari Lynn Sherwood
Olivia Rose Simmons
Brook Jaclyn Sinclair
Ashly Magan Skrok
Abigail Elizabeth Slusher
Tyler Francis Stephen Sly
Alyssa Jordan Smith
Tiera Elea Smith
Rachel Anna Sparks
Morgan Alexandra Spillan
Kymber Nadine Stanley
Emma Stuefen
Max David Sturm
Rachel Anne Sulkowski
Hailey Nicole Terry
Aria Thorpe
Whitney Marie Van Idour
Megan Joanna Van Kooten
Carly Rose Vargo
Bethany Joy Verbrugge
Alyssa Suzanne Wadlow
Nargis Wahid
Melanie Elizabeth Wasik
Elizabeth Hae-Yong Yang
Erin Maureen Yuen

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Seth R. Gregory
Crystal D. Kinn

Chelsea M. Kret
Evan C. Moore

Kristen C. Scales

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Arts

Ryan P. Alexander
Ashley A. Beischer
Paige V. Boone
Lindsey A. Bowers
Crystal A. Brentzel
Jason A. Briggs
Richard D. Dukes
Lucas R. Ford
Abigail E. Gilmore

Dana Hamza
Kyle R. Harper
Caleb T. Holloway
Courtney L. Isaac
Shonda R. Jack
Yousra A. Mohamed
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Thomas J. Natzke
James R. Perry

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Grant F. Rooker
Afton C. Stewart
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Jeremy G. Toomey
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Kereen D. Williams

Bachelor of Fine Arts

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Geraldine Junior

Audreika Z. Mosley-Lane

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Kyle M. Kowalski

Bachelor of Music

Rachel A. Powers

Bachelor of Science

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Mohammad Badar
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Mack W. Blouir
Aaron L. Coy
Mohamed T. Elasad
Katherine T. Frank
Greg R. Fruchey

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Brandon W. McIntyre
Sabrina G. Minasian

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Savannah R. Steward
Moesha Woods
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Elizabeth L. Cohen
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Sheri M. Landry

Joy L. Murray
Justin J. Shemanski

Mathematics
Andrea Hoagland

Social Science
Bayli M. Ragsdale

Master of Science

Biology
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Erick A. Hamilton
Karen M. Ickes
Anthony J. Maxwell

Rachelle M. Rowbotham
**Computer Science and
Information Systems**
Sharvari R. Aurangabadkar

Alekya Damarasingu
Bhavani Dourla
Richika Karra
Zhenyan Liu
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UNIVERSITY OF MICHIGAN-FLINT

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Sarah Hesse

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Da'Mesha M. Jackson
Ya'Shica D. Johnson
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Kathryn L. Kerch
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Stephanie Mansoor
Matthew D. McDaniel
Ashley N. Richards
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Toby Suttle
Brian J. Watters

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Fatimah M. Alshakhl
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Alan J. Bannister
Karl A. Benko
Darius M. Buckley

Chelsea T. Cross
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Omar M. Hawsawi
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Shanika D. Jamison-Skinner
Stefanie L. Kennedy
Andrea E. Lowell

Gedaerah L. Morgan
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Steph A. Viener
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Lydia R. Wells

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Laura A. Stouffer

Master of Science

Anesthesia

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Renzo C. Arnold
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Jeremy M. Bliss
Connor M. Brancheau
Drew M. Cooper
Kevin J. Crawford

Nathan B. Hanovich
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Greg McPheter
Christine Pasko

Lauren Patsarikas
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Tabitha Donald

Doctor of Nurse Anesthesia Practice

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Nicholas C. Curdt
Sharon Novack

Doctor of Physical Therapy

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Emilia L. Bartram
Grace E. Battista
Steve T. Behm

Ashley N. Bennett
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Brittney M. Briner
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Hilal Carter
Andrew R. Cassidy
Dominic J. Chiantello

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Tess Febuary
Austin Gatza
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Jordyn A. Rasmussen
Megan N. Reddy
Colin R. Remtema
Meghan R. Roda

Jacqueline R. Rospierski
Kierstin L. Sanch
Alejandro R. Sheppard
Bradley R. Stegmeyer
Salwan M. Taila
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Adetipe E. Tomori
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Kara E. Zdenek

SCHOOL OF EDUCATION AND HUMAN SERVICES

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Jody S. Radon

Education Specialist

Sara M. Faitel

Master of Arts

Early Childhood Education

Crystal J. Horton

Education Teaching Certificate Program

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Educational Technology

Diane P. Farrug
Dominique L. Person
Joe R. Rohen
Austin A. Whelpley

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Rajah E. Smart

UNIVERSITY OF MICHIGAN-FLINT

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Mubarak A. Alqahtani
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Hui Cheng
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Vernell J. Shock, Jr.
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Graduate Certificate

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Ming-Hsin Chao
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Calvin E. Drzewiecki
Sarah B. Hite
Brantley Johnson
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Lara N. Wilson
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Master of Science in Leadership and Organizational Dynamics

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Michael P. Klein
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Sugandha Tijoriwala
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Tara L. Wiggins

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Doctor of Nursing Practice

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Joji Alex
Katelin N. Arnold

Lorraine E. Beers
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Karen L. Douglas

Sonya Gilbert
Soua Kue
Susan Littler

UNIVERSITY OF MICHIGAN-DEARBORN

UNIVERSITY OF MICHIGAN-DEARBORN

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Fatuma M. Bahalwan
Amir Ruben Barodi
Fatme Hassan Bazzi
Gabrielle Ali Bazzi
Lama A. Bazzi
Reyma Bazzi
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Alicia J. Bettis
Tamara Delores Nicole Breckenridge
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Jennifer Caparaotta
Angela Patricia Galeano Carlson
Elizabeth Anne Cobb
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Oksana Darmohray
Sarah M. Drielts
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Mohamad Elmasri
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Jonathan Cole Galusha
Ibrahim Ali Ghaith
Imari Graham
Joshua Thomas Haney
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Natalie C. Hogue
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Mouner Simon Kassem
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Omar Khan
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Gabriella Magdalena Oudsema

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Erin Wane Wasson
Arthur James Watson
Cynthia Deniece Williams
Dorothy E. Williams
Jazz Alexis Olivia Williams
Ashley Rose Wilson

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Barbara Vernon

Bachelor of Science

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Obada Ahmad-Fathi Douglas

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Jinan Ali Nasser
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Ahmad Jamil Sabbagh
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Reis C. Schittenhelm
Meera A. Sobh
Katherine Leeann Truitt
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Asher Mahmood

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Safa Sankari

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Applied and Computational Math

Chase Stefan Rosenthal

COLLEGE OF BUSINESS

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Kevin Victor Bechard
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Mitchell James Berardi
Mohamed Hussein Berry
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Hadi Adel Fawaz
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Alexander James Hagel
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Ayad Jaafar
Vignesh Jayendran
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Mohamed H. Moussa
Aaran Marie Nelson

Angelina Leigh Noll
Lindsey Marie Oprisiu
Quinn Van Phan
Ijon Pojani
Marcus Alan Ray
Paul James Rizqalla
Mara Louise Santiz
Joshua Clyde Schiesler
Griffin Patrick Sibo
Natalie A. Stabile
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Hussein Alaa Subhi
Tarek N. Tamimi
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Fadei M. Zeidan
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Jaclyn Marie Dowler
Scott Matthew Gladki
Asa Joseph Hattar

Jillian Marie Hayes
Nirusan Loganathan
Victoria Nicole Munoz
Kajal Soyan Patel
Eric Scott Podzorski

Derrick Weiss Popp
Elizabeth A. Renaud
Rayan Saleh

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Sangeetha Govindaraj
Kavyashree C. Hiremath
Lan Ma
Fakhr Murshid

Michael Dennis Okray
Sean Clancy Pollock
Poornima Ramamoorthy
Chao Shi

Boxin Xie
Sonal Pralkash Zade

Master of Science in Accounting

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Amanda Christine Hill
Karen Renee Salma

Master of Science in Finance

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Gene A. Jones

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Fidaa Abdul-Hamid Bazzi
Niveen R. Elayan
Patricia Ann Freeman

Charity Monet Godbold
Kellie Maureen Lazarek
Kaitlyn Corinna Letherwood
Courtney E. Morrison
Fahmia Nooraldin Mozip

Zainab Omasan
Andrea Elizabeth Vazquez
Rosario A. Velasquez
Dorian Miguel Whaley

Bachelor of General Studies

Rama Ahmad Alhoussaini
Sarah A. Alsadah

Alisha Marie Moslimani
Sharesse Denise Turner

Sarah Lynn Wilk

Bachelor of Science

Adhem Hossam Elbezra

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Arts

Early Childhood Education

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Najwa Dahdah
Priscilla Marie Esquivel
Danielle N. Grimaldo
Elizabeth Marie Theis

Educational Technology

Crystal Kay Firsdon
Stephen John Gostinger
Charlene Elizabeth Hughes
Sarah Elizabeth Pinto
Natalie Nicole Wahl

Master of Arts in Teaching

Tajma Bell

Master of Education

Special Education

Samantha Elizabeth Meeker
Danielle Renee Temple

Master of Science

Applied Behavior Analysis

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Yasmin Mohamed Said
Kristine Marie Warchock

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Erin Elizabeth Higgins
Mona A. Hojeije

Navneet Kaur Khangura
Cathleen Kowalski
Emily Anne McKeon

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Saratchandra Dheeraj Bondada
Deon Richard Jackson, Jr.
Alari Michel Maricq
Timothy Joel Pittman

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Srinivas Simhan
Christopher L. Thompson
Audrey Rose White

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Ali Sabbar Al-Mugoter
Sammy Baraka
Earle Joseph Braley

Karam El-loh
Zaid Q. Hussain
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Brandon L. Manni
Amr Mohsin
Shivam Naik
Omar Hassan Nasir
Martin Zanjaj

UNIVERSITY OF MICHIGAN-DEARBORN

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Jacob Andrew Pauley

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Kevin Claucherty
Hussein Ali El-Souri
Elmi Habib
Timothy J. Kleinow
Siddharth Mahesh Mahimkar

Electrical Engineering

Mohamed Alhamadi
Essam Nasser Aljahmi
Wisam Aljebori
Haidar Almuthafar
Yasser Ali Altuhaif
Ahmad Mahmoud Anani

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Brendan Michael Carr
Alaa Nidal Choukair
Aston Drewyor
Eric Carleton Gaither
Othman Mehdi Haddad
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Omer F. Kassim
Diaa Khalil
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Mohamad Ali Mokbel
Ismail Ahmed Mused
Brian Mark Raymond
Spencer C. Reggish
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Gaurav Risal
Ali Mohammad Saleh
Austin S. Tyer
Yahya Saiddy Yahya

Industrial and Systems Engineering

Anne Therese Roelant

Mechanical Engineering

Eahab Hussam Abu-Shtayyah
Kemal E. Duran
Nicholas K. Hitchcock
Yousef Basem Khatib
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Anish Kumar Musunuru
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Aya Sibli
Paul Joseph Wilkins
Jacob Patrick Zadorozny

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Computer and Information Science

Kexun Chen
Ximu Zhang

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Ethan Timothy Hughey

Derek Johnson
Domenic Michael Miccinilli
Steven H. Shannir

Information Systems and Technology

Tyrone Tabb, Jr.
Brian M. Udebrock

Program and Project Management

Raymond Everard Ford

Software Engineering

Mohanapriya Kottan Rajaraman

Master of Science in Engineering

Automotive Systems Engineering

Arun Joshi
Nidal Daoud Ali
Neeshel Jay Dullabh
Joseph Michael Knight
Michael A. Livshiz
Mario J. Matanovic
Drew Hunter Michael
Sean P. Nowell
Sunny Pinnam
Yunye Zhang

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Zaid Amjad Jamil El Shair
Michael Joseph Gardner
Manoj Raut

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Francis James Carr II
Frederick M. Chache
Benjamin David Heckathorn
Hussein Hijazi
Malek Dean Jaradi
XuanMing Liang
Brantley Michael Montgomery
Mehran Fabian Namazkar
Xuecong Nie
Seung Youl Paik
Gerardo Baltasar Saez Hernandez
Kingsley Sarkodie
Sukhjot Singh
Yunis Imad Zahr

Energy Systems Engineering

Jordan Lee Gruber
Michael Jacob Kress

Industrial and Systems Engineering

Dania Ammar
Wen Chen
Virginia Patterson Field
Bharat Kotabagi
Wanjie Li
Zheng Wang

Manufacturing System Engineering

Jaime Roque
Trenton M. Thomas

Mechanical Engineering

Nicholas James William Azzarito
Andrew G. Boratenski

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science in Engineering

Mechanical Engineering

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Dylan Noah Mandelbaum

Mikhail Nizhegorodtsev
Jason B. Paskvan
Michael Nury Ruof

LaMyra Amor Stevenson
Ganesh Varma Thotakura
Miles C. Wascher

Doctor of Philosophy

Computer and Information Science

Ahmad MK Nasser

Information Systems Engineering

Bader Alkhazi

SCHOOL OF INFORMATION

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Bachelor of Science in Information

Ilma Bilic
Andrew Ehrenberg
Imaan Munir

Master of Health Informatics

Ben Henig
Roger Ludy

Master of Science in Information

Marcus Hall
Jonathan Hartman
Marble Karuu
Jelena Knezevic

Alex Lu
Corey Schmidt
Babak Soleimani
Luke David Thompson-Kolar

Matthew Thornton
Piaoyang Wang

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Bachelor of Fine Arts in Art and Design

Olivia Arau-McSweeney
Allysa Benedict
Siena Audra McKim
Perry Stella Margaret O'Toole

PENNY W. STAMPS SCHOOL OF ART & DESIGN

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Master of Design

Integrative Design

Prachi Shridhar Bhagane
Bruna De Souza Oewel

Master of Fine Arts

Art

Masimba Marshall Hwati
Laura Kristin Magnusson

Bridget Frances Quinn

Rowan Renee

Mayela Alejandra Rodriguez

SCHOOL OF KINESIOLOGY

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Sport Management

Meghan Rose Cotant
Kaipeng Liu

Sport Management and Communications

Peter Paul Schoch

Bachelor of Science

Movement Science

Audrianna Renee Bornamann
Carina Elizabeth Grain

Megan Hrit

Rebecca Ann Postoll

Kikelomo Naomi Sekoni

Carina Maria Sola

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Certificate of Graduate Studies

Physical Activity and Nutrition

Qiuren Wang
Wen Zhou

Master of Science

Movement Science

Michelle Anne Aube
Samantha Carli Bauer

Alison Crew

Nicole Alexandria Johns

Caroline Beatrice Pflueger

Sport Management

Hannah Meier

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Master of Public Policy

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Dear Graduate:

On behalf of the Alumni Association of the University of Michigan, congratulations on your momentous achievement.

You may be leaving the University of Michigan, but the ties that bind alumni—across the miles and the years—are strong and enduring. Whether you are on the other side of the country or the other side of the world, you are part of something greater than yourself. You are now part of a community of more than 615,000+ Michigan alumni in 180 countries across the globe.

The Alumni Association is your connection to U-M. As a graduation gift, we give you a complimentary one-year membership to help you maintain the bonds you've created over the course of your time on campus. Use it to remind yourself of the place that you hail from, the place that has shaped you into the person you are today. Visit umalumni.com to keep the spirit of U-M close and connect to the powerful global network of U-M alumni.

So as you toss your mortarboard to the sky and venture out into the world, celebrate all that you have achieved, and remember that, with us, you are never far from the University of Michigan.

Again, our congratulations and very best wishes for your future.

Sincerely,

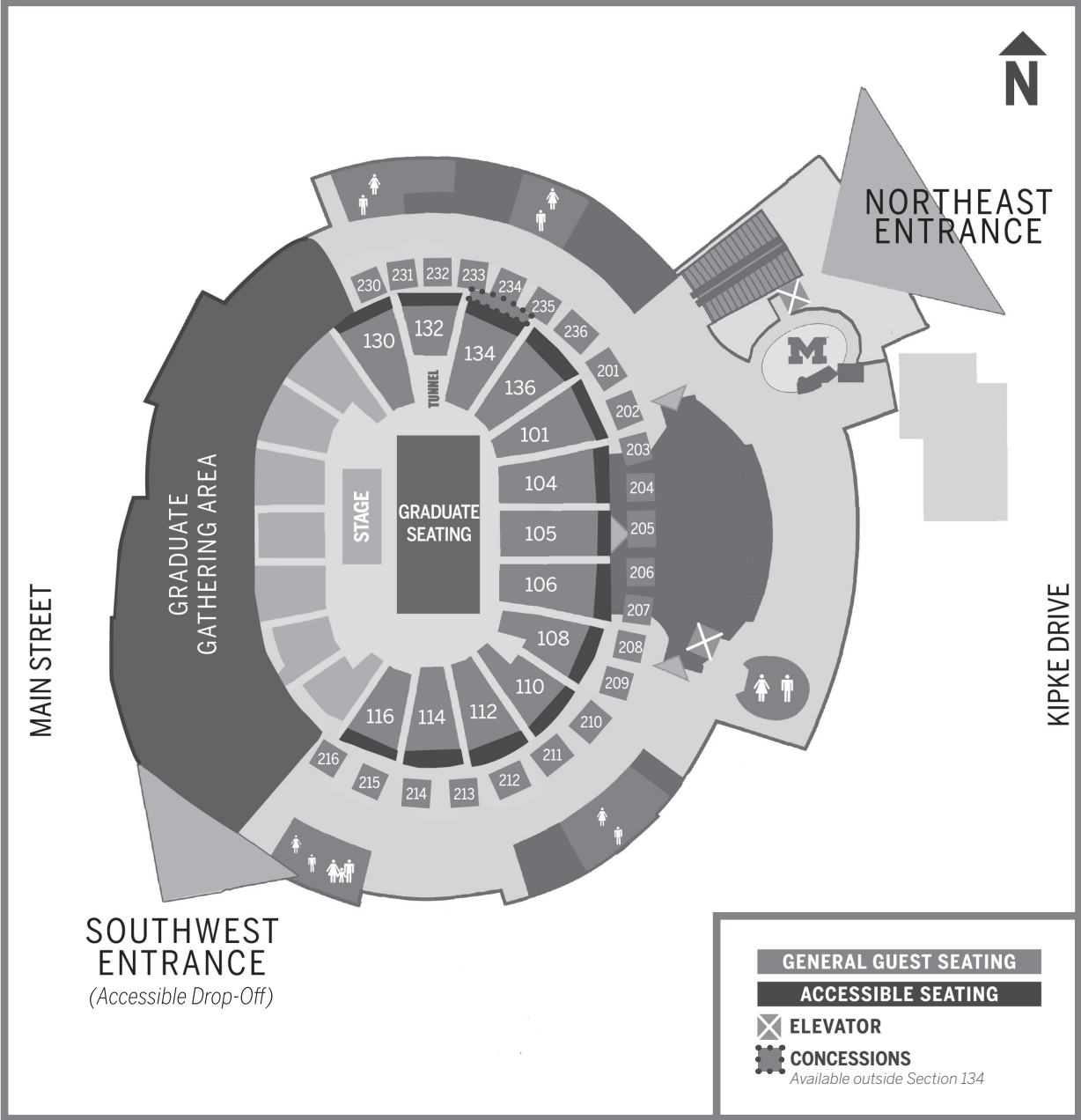
Bob Stefanski, MSE'86, JD'89
Chair of the Board of Directors
Alumni Association of the
University of Michigan

Steve Grafton
President and CEO
Alumni Association of the
University of Michigan

Alumni Association of the University of Michigan
200 Fletcher St., Ann Arbor, MI 48109-1007 | 800.847.4762 | umalumni.com

For those who leave Michigan, but for whom Michigan never leaves.

CRISLER CENTER



MAIN STREET

GRADUATE GATHERING AREA

STAGE

GRADUATE SEATING

TUNNEL

NORTHEAST ENTRANCE

KIPKE DRIVE

SOUTHWEST ENTRANCE
(Accessible Drop-Off)

- GENERAL GUEST SEATING
- ACCESSIBLE SEATING
- X ELEVATOR
- CONCESSIONS
Available outside Section 134

Statement on Freedom of Speech and Artistic Expression

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.

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.

Learn more about this ceremony on our website: commencement.umich.edu

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