



UNIVERSITY OF MICHIGAN

Winter Commencement

December 18, 2016 | Crisler Center





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WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

December 18, 2016

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.

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

ORDER OF EXERCISES

***Processional**

Crown Imperial

Composed by Sir William Walton

The University of Michigan Commencement Band

Courtney Snyder

Conductor

***The National Anthem**

The Star Spangled Banner

Janel Speelman

Soloist

Master's Candidate, School of Music, Theatre & Dance

Welcome and Introductions

Martha E. Pollack

Provost and Executive Vice President for Academic Affairs

Greetings from the Faculty

William Schultz

Chair, Senate Advisory Committee on University Affairs

Remarks on Behalf of the Students

William Royster

Senior, College of Literature, Science, and the Arts

Musical Selections

Kwangena Thina Bo

Xhosa Traditional Folk Song

The University

Composed by Jerry H. Bilik and Hazen J. Schumacher

The University of Michigan Men's Glee Club

Eugene C. Rogers

Director

Statement to the Class of 2016

Mark S. Schlissel

President

Conferring of Honorary Degrees

Mark S. Schlissel

Ronald Levin Carter

Doctor of Music

Maxine Frankel

Doctor of Fine Arts

Julio Frenk

Doctor of Laws

Michael M. E. Johns

Doctor of Science

Commencement Address

Julio Frenk, M.D.
President, University of Miami and University of Michigan alumnus

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

Carol A. Fierke
*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

Ralph Johnson
Chair of the Board of Directors, Alumni Association

Closing

Martha E. Pollack

***The Alma Mater**

The Yellow and Blue
Composed by Michael W. Balfe
The University of Michigan Commencement Band and the
Audience
(see words on back cover)

***The Victors**

Composed by Louis Elbel
The University of Michigan Commencement Band and the
Audience
(see words on back cover)

***Recessional**

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

Michael J. Behm	Grand Blanc
Mark J. Bernstein	Ann Arbor
Laurence B. Deitch	Bloomfield Hills
Shauna Ryder Diggs	Grosse Pointe
Denise Ilitch	Bingham Farms
Andrea Fischer Newman	Ann Arbor
Andrew C. Richner	Grosse Pointe Park
Katherine E. White	Ann Arbor
Mark S. Schlissel	<i>ex officio</i>

EXECUTIVE OFFICERS

Mark S. Schlissel	<i>President</i>
Martha E. Pollack	<i>Provost and Executive Vice President for Academic Affairs</i>
Sally J. Churchill	<i>Vice President and Secretary of the University</i>
E. Royster Harper	<i>Vice President for Student Life</i>
Kevin P. Hegarty	<i>Executive Vice President and Chief Financial Officer</i>
S. Jack Hu	<i>Vice President for Research</i>
Timothy G. Lynch	<i>Vice President and General Counsel</i>
Jerry A. May	<i>Vice President for Development</i>
Kallie Bila Michels	<i>Interim Vice President for Communications</i>
Marschall S. Runge	<i>Executive Vice President for Medical Affairs</i>
Kelli Trosvig	<i>Vice President for Information Technology and Chief Information Officer</i>
Cynthia H. Wilbanks	<i>Vice President for Government Relations</i>
Susan E. Borrego	<i>Chancellor University of Michigan-Flint</i>
Daniel Little	<i>Chancellor University of Michigan-Dearborn</i>

DEANS AND REPRESENTATIVES

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Susan M. Collins	<i>Joan and Sanford Weill Dean of Public Policy, Gerald R. Ford School of Public Policy</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>
Aaron P. Dworkin	<i>Dean, School of Music, Theatre & Dance (represented by Senior Associate Dean Melody Racine)</i>
Carol A. Fierke	<i>Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs–Graduate Studies</i>
Thomas A. Finholt	<i>Dean, School of Information</i>
Robert L. Fishman	<i>Interim Dean, A. Alfred Taubman College of Architecture and Urban Planning</i>
Alec D. Gallimore	<i>Robert J. Vlasic Dean of Engineering, College of Engineering</i>
James L. Hilton	<i>University Librarian and Dean of University Libraries</i>
Patricia D. Hurn	<i>Dean, School of Nursing</i>
Andrew D. Martin	<i>Dean, College of Literature, Science, and the Arts</i>
Laurie K. McCauley	<i>Dean, School of Dentistry</i>
Elizabeth Birr Moje	<i>Interim Dean, School of Education</i>
Gunalan Nadarajan	<i>Dean, Penny W. Stamps School of Art & Design (represented by Assistant Dean Joann McDaniel)</i>
Martin Philbert	<i>Dean, School of Public Health</i>
Lori Ploutz-Snyder	<i>Dean, School of Kinesiology</i>
Marschall S. Runge	<i>Dean, Medical School</i>
Lynn Videka	<i>Dean, School of Social Work</i>
Mark D. West	<i>Dean, Law School (not represented)</i>

MARSHALS OF THE UNIVERSITY

Mika LaVaque-Manty	<i>Presidential Bicentennial Professor Arthur F. Thurnau Professor Associate Professor of Political Science and Philosophy Director, Honors Program College of Literature, Science, and the Arts Chief Marshal</i>
Valeria Bertacco	<i>Professor of Electrical Engineering and Computer Science College of Engineering Assistant Chief Marshal</i>
Leigh A. Woods	<i>Professor of Theatre and Drama School of Music, Theatre & Dance Assistant Chief Marshal</i>

HONORARY DEGREE HOODERS

William Schultz	<i>Professor of Mechanical Engineering Professor of Naval Architecture and Marine Engineering College of Engineering Chair, Senate Advisory Committee on University Affairs</i>
David D. Wright	<i>Associate Professor of Accounting Stephen M. Ross School of Business Vice Chair, Senate Advisory Committee on University Affairs</i>

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	Iain D. Boyd	Susan J. Douglas
Remi Abgrall	Ted Brader	Gregory E. Dowd
Daniel A. Ackenberg	Thomas M. Braun	Thomas J. Downar
Mark Steven Ackerman	Joel N. Bregman	R. Paul Drake
Eytan Adar	Howard Brick	James F. Driscoll
Julia Adler-Milstein	Steven P. Broglio	Paul V. Dunlap
Hyun-Soo Ahn	Dan Brown	Herbert J. Eagle
Huda Akil	Charles Burant	Robin Stacey Edelstein
Hashim M. Al-Hashimi	Sarah Andrea Burgard	Daniel Eisenberg
Benjamin Allen	Sarah Buss	Marisa Cristina Eisenberg
Evelyn Azeeza Alsultany	Laura Buttitta	Sherif El-Tawil
Nancy Ambrose King	Kenneth M. Cadigan	Mohamed Elsayed Hamed ElSayed
Gregory E. Amidon	Michael John Cafarella	Anthony Daniel Elliott
Frederick R. Amrine	Charles A. Cain	John S. Ellis
Achilleas Anastasopoulos	Scott Walker Campbell	Lola Eniola-Adefeso
Barbara A. Anderson	Richard D. Canary	Bogdan Epureanu
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Manuela Angelucci	David Caron	Kathleen C. Faller
Renee Anspach	Steven L. Ceccio	Xudong Fan
Anthony Antonellis	Evan K. Chambers	Fred M. Feinberg
David Antonetti	Weiyun Chen	Krzysztof J. Fidkowski
Fernando Arenas	Yan Chen	Carol A. Fierke
Anocha Aribarg	Yuqing Chen	John V. Fine, Jr.
Agumon Yves Atchade	Zhan Chen	Barry Jay Fishman
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Katherine M. Babiak	Tomasz Cierpicki	Caryl Flinn
Ruediger Bachmann	William Robert Clark	Jason Nelson Flinn
Catherine E. Badgley	Philippa J. Clarke	Sergey Fomin
Martha J. Bailey	Elizabeth Ruth Cole	Daniel Barclay Forger
Deborah Loewenberg Ball	Matthew David Collette	Jeremy Fox
Pamela Ballinger	Benjamin Steven Collins	Betsy Foxman
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Kerstin Barndt	James W. Cook, Jr.	Donald Freeman
Scott E. Barolo	Jason Corso	George A. Fulton
Kira L. Barton	Maria E. Cotera	Ari Gafni
Michael Bastedo	Matthew J. Countryman	Dario Gaggio
Jose Arturo Bauermeister	Paul N. Courant	Alec D. Gallimore
Erhan Bayraktar	Gregg David Crane	Charles Hiroshi Garrett
Robin Andrew Beck	Gyorgyi Csankovszki	Elisabeth Gerber
Jenna Bednar	Anne Leslie Curzan	Anne Ruggles Gere
Jacinta Catherine Beehner	Samantha Hayes Daly	Jason Edward Gestwicki
Joshua Damien Berke	Shanna Daly	Yogesh B. Gianchandani
Ernesto Bernal-Mizrachi	Reetuparna Das	Roman Giger
Stephen Berrey	Deborah Dash Moore	Daniel Mark Gilbert
Kent C. Berridge	Michael K. Daugherty	Ronald M. Gilgenbach
Veronica Janileth Berrocal	Suzanne Rachel Dawid	Sharon C. Glotzer
Giorgio Bertellini	Alan V. Deardorff	Margaret E. Gnegy
Pallab K. Bhattacharya	Patricia J. Deldin	Fatma Muge Gocek
Sugato Bhattacharyya	Robert J. Denver	Joseph P. Gone
Rosina M. Bierbaum	Margaret E. Dewar	Richard D. Gonzalez
Anthony M. Bloch	Ana V. Diez Roux	Theodore G. Goodson III
Gabriele Boccaccini	Andrzej A. Dlugosz	Nakhiah C. Goulbourne
Andre L. Boehman	Charles R. Doering	Joseph Illick Gramley
Michael David Bonner	Kathryn Mary Dominguez	Anthony Grbic
Liliana Borcea	Pingsha Dong	Scott Edward Lennarson Greer
Tilman M. Borgers	David T. Doris	Jolanta E. Grembecka
John Bound	Yali Dou	Robert L. Griess, Jr.

DISSERTATION CHAIRS

Jessy W. Grizzle
Linda N. Groat
James B. Grotberg
Marion A. Guck
L. Jay Guo
Lorraine M. Gutierrez
Daniel S. Hack
Gottfried J. Hagen
Bonnie M. Hagerty
Kristina I. Hakansson
David Halen
Richard L. Hall
Timothy Lewis Hall
John W. Halloran
David M. Halperin
Ben B. Hansen
Rebecca D. Hardin
David James Harding
John Patrick Hayes
Xuming He
Zhong He
Gabrielle Hecht
Ingrid L. Hendy
Alfred O. Hero III
Juli A. Highfill
James R. Hines, Jr.
Peter F. Hitchcock
Mel Hochster
Christopher L. House
June M. Howard
Brandi Suzanne Hughes
Diane Owen Hughes
Nancy Rose Hunt
Vincent L. Hutchings
Dragan Huterer
David W. Hutton
Matthias Ihme
Barbara Anne Israel
Brian Aaron Jacob
Richard Janko
Mona Jarrahi
Katharine Miller Jenckes
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James W. Kibbie

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Shinobu Kitayama
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L. Lacey Knowles
Ilya Vladimir Kolmanovsky
Nicholas Kotov
Joseph S. Krajcik
Aradhna J. Krishna
Karl Michael Krushelnick
Pei-Cheng Ku
Amy C. Kulper
Petra Kuppers
Katsuo Kurabayashi
Kristin P. Kuster
Alex Kuzmich
Mika LaVaque-Manty
Joerg Lahann
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Thomas Fun Yau Lam
Vassilios Lambropoulos
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Enrico Landi
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Scott D. Larsen
Matthew D. Lassiter
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Yue Ying Lau
Stephan Laueremann
Mariel Lavieri
Janet H. Lawrence
Cheng-yu Lee
Honglak Lee
Kyung-Dall Lee
SangHyun Lee
Nicolai Lehnert
Christy Harris Lemak
Alaina M. Lemon
Maria Carmen de Mello Lemos
Michael Paul Lempert
Susan Therese Lepri
Elizaveta Levina
Jonathan Levine
Sandra R. Levitsky
Tao Li
Victor C. Li
Yi Li
Yun Li
Xiaogan Liang
Michael Warren Liemohn
Jennifer J. Linderman
Suljo Linic
Henry Liu
James T. Liu
Mingyan Liu
Mats E. D. Ljungman
Nestor L. Lopez-Duran
Amanda D. Lotz
Wei Lu
Arthur Lupia
Stephen A. Lusmann

Jerome P. Lynch
Scott Mahlke
Ivan Patrick Maillard
Kevin John Maki
Stephen Maldonado
Puneet Manchanda
Annalisa Manera
David Manley
Bruce Mannheim
Anna K. Mapp
Joyce Marcus
Brent Randall Martin
William R. Martin
Yusuf Can Masatlioglu
Jacqueline Simone Mattis
Adam J. Matzger
Timothy Patrick McAllister
Peggy S. McCracken
Jeffrey John McMahon
John Doyle McMorrough
Sean Kevin Meehan
John D. Meeker
Qiaozhu Mei
Carlos F. Mendes de Leon
Christi Ann Merrill
Mark E. Meyerhoff
Robert W. Mickey
Ann L. Miller
Joanna Mirecki Millunchick
Brian K. Min
David Thomas Mitchell
Mark Moldwin
Christopher Stephen Monk
Charles W. Monroe
Chauncey B. Monte-Sano
Bethany B. Moore
Michael R. Moore
Regina Morantz-Sanchez
Jeffrey D. Morenoff
James D. Morrow
Amir Mortazawi
Pamela Ann Moss
Bhramar Mukherjee
Steven G. Mullaney
David C. Munson, Jr.
Sheila C. Murphy
Susan A. Murphy
Martin J. Murray
Knut J. Nadelhoffer
Stefan Nagel
Sunitha Nagraath
Lisa Ann Nakamura
Bin Nan
Joan Iverson Nassauer
Alexey Nesvizhskii
Josh Newell
Mark E. Newman
Mark W. Newman
Jun Ni
Zaneta Nikolovska-Coleska
Jacques Eduardo Nor
Theodore B. Norris
Marie Sylvia O'Neill
John M. O'Shea

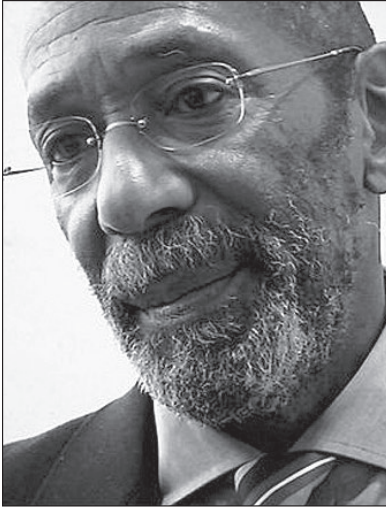
DISSERTATION CHAIRS

Jennifer Ogilvie
 Michal A. Olszewski
 Annette Marie Ostling
 Jonathan Ovalle
 Olukola Paul Owolabi
 Benjamin B. Paloff
 Leopoldo A. Pando Zayas
 Panos Y. Papalambros
 Susan Scott Parrish
 Shobita Parthasarathy
 Paolo Pasquariello
 Vincent L. Pecoraro
 Carmen Pelton
 Huei Peng
 Becky Lorenz Peterson
 Karen Eileen Peterson
 Kevin Patrick Pipe
 Scott Allen Piper
 Derek J. Posselt
 Julie Renee Posselt
 David S. Potter
 Alexander D. Potts
 Christopher James Poulsen
 Sara A. Pozzi
 Kartik Prasanna
 Yopie Prins
 Lisa Prosser
 Emily Kaplan Mower Provost
 Trivellore E. Raghunathan
 Peter A. Railton
 Jim Raines
 Mina Rais-Zadeh
 Uday Rajan
 Ayyalusamy Ramamoorthy
 Daniel Ramirez
 Stephen C. Rand
 Pamela A. Raymond
 Richard W. Redman
 Paul W. Rhode
 Elizabeth F.S. Roberts
 Nair Rodriguez-Hornedo
 Laura Marie Rozek
 Christopher S. Ruf
 Mary C. Ruffolo
 Brandon Thomas Ruotolo
 Youngju Ryu
 Denise M. Saint Arnault
 Kazuhiro Saitou
 Kareem A. Sakallah
 Jeff S. Sakamoto
 Stephen W. Salant
 Maria B. Sandkvist
 Christian E. Sandvig
 Melanie S. Sanford
 Nadine Barbara Sarter
 Phillip E. Savage
 Arlene W. Saxenhouse
 Douglas E. Schaubel
 John Schiefelbein
 Mary J. Schleppegrell
 Patrick D. Schloss
 John Carl Schotland
 John E. Schulenberg
 Amy Jo Schulz

Johannes W. Schwank
 Steven P. Schwendeman
 Clayton D. Scott
 Timothy Francis Scott
 Sarita See
 Benjamin M. Segal
 Denise J. Sekaquaptewa
 David Samuel Sept
 Orie Shafer
 Matthew D. Shapiro
 J.P. Sheehan
 Nathan Dale Sheldon
 Albert J. Shih
 Ariella Shikanov
 Kang Geun Shin
 Charles R. Shipan
 Andrew J. Shryock
 Max Shtein
 Volker Sick
 Tobin Anthony Siebers
 Kathleen Helen Sienko
 Carla M. Sinopoli
 Donald J. Sinta
 Sivaraj Sivaramakrishnan
 Logan Skelton
 Joel B. Slemrod
 Edward Bishop Smith
 Janet L. Smith
 Jeffrey Andrew Smith
 Sidonie A. Smith
 Michael J. Solomon
 Michael Spencer
 David E. Speyer
 Karen M. Staller
 Kevin Michael Stange
 Duncan G. Steel
 Allison L. Steiner
 George P. Steinmetz
 Corey Stephenson
 Abigail J. Stewart
 Dmitriy L. Stolyarov
 Duxin Sun
 Jing Sun
 Roger K. Sunahara
 Veera Sundararaghavan
 Megan L. Sweeney
 Dennis Michael Sylvester
 Shuichi Takayama
 Ruby Christina-Marie Tapia
 Nicola Terrenato
 Linda L. Tesar
 John J. G. Tesmer
 Ambuj Tewari
 Richmond H. Thomason
 Levi Theodore Thompson
 Katsuyo S. Thornton
 J. Mills Thornton III
 Michael Thouless
 Achim Timmermann
 Jindrich Toman
 Valerie J. Traub
 Armin W. Troesch
 John E. Tropman
 Billy Tsai

Ctirad Uher
 Beverly D. Ulrich
 Dale A. Ulrich
 John H. Vandermeer
 Shravan Kumar Veerapaneni
 Gustavo Verdesio
 Roman Vershynin
 Divakar Viswanath
 Nickolas Vlahopoulos
 Nils G. Walter
 Lu Wang
 Stewart C. Wang
 Lucretia M. Ward
 Rudolph T. Ware
 Gary S. Was
 Stanley J. Watson, Jr.
 Brian James Weatherston
 Michael P. Wellman
 David D. Wentzloff
 James D. Westphal
 James K. Wight
 Thomas E. Wilson
 Alan S. Wineman
 Herbert Graves Winful
 Michael Witgen
 Christiane E. Wobus
 Milford H. Wolpoff
 Julia Wondolleck
 Kwoon Yiu Wong
 Margaret S. Wooldridge
 Yu Xie
 Zhen Xu
 Patricia Smith Yaeger
 Yukiko Yamashita
 Dean C. Yang
 Oscar Ybarra
 Bing Ye
 Euisik Yoon
 Yin Lu Young
 Donald R. Zak
 Edward T. Zellers
 Min Zhang
 Yang Zhang
 Youxue Zhang
 Kai Zheng
 Zhaohui Zhong
 Shuheng Zhou
 Ji Zhu
 Yuan Zhu
 Brian J. Zikmund-Fisher
 Marc A. Zimmerman
 Shasha Zou
 Thomas H. Zurbuchen
 Jonathan E. Zwicker

HONORARY DEGREE RECIPIENT



Ronald Levin Carter

Doctor of Music

Ron Carter, legendary jazz double bassist and Distinguished Professor Emeritus of Music at the City College of New York, is a renowned musician, composer, bandleader, and educator. An esteemed faculty member in jazz bass and jazz studies at City College for two decades, he currently teaches in the jazz studies program at The Julliard School. Born in Ferndale, Michigan, Professor Carter grew up in Detroit. He performed with the Ann Arbor Youth Symphony, graduated from Detroit's Cass Technical High School as a classical performer on cello and bass, and earned a Bachelor of Music degree (1959) from the Eastman School of Music and a Master of Music in double bass (1961) from the Manhattan Conservatory of Music. The Guinness World Records recognized him in 2016 as the most recorded jazz bassist in history. His more than 2,200 recording credits include seminal work with Eric Dolphy, Freddie Hubbard, McCoy Tyner, Thelonious Monk, Cannonball Adderley, Lena Horne, and B.B. King, as well as 25 recordings with the acclaimed Miles Davis Quintet. In addition to performing at the world's most prestigious concert halls and jazz festivals, including as artist-in-residence at the 2016 Detroit Jazz Festival, he has composed, scored, and arranged music for film, including *The Passion of Beatrice* (1987) and *Blind Faith* (1998), the television drama *A Gathering of Old Men* (1987), and "What is New Orleans?" (2011), an episode from the Home Box Office series *Treme*. He has written and recorded 136 songs and continues to arrange for his trio, quartet, and nonet. He invented the piccolo bass and has authored a series of books, including *Building Jazz Bass Lines* (1974, 1998), *Ron Carter Comprehensive Bass Method* (1977, 2016), and *Ron Carter Bass Solos: Transcribed from 22 Classic Standards* (2010). Professor Carter devotes considerable energy to lecturing, conducting and performing at master classes, and sharing valuable lessons about the business of music with young artists. He led the Thelonious Monk Institute of Jazz Studies and serves on the Jazz Foundation of America advisory committee, where he works to support elderly jazz musicians, including Hurricane Katrina survivors. Professor Carter is a National Endowment for the Arts Jazz Master and has garnered many other accolades, including a Grammy Award as a member of the Miles Davis Tribute Band for best jazz instrumental group in 1993 and another Grammy in 1998 for the instrumental composition "Call Sheet Blues" from the film *Round Midnight* (1986). He received the Eastman School's Hutchinson Award, the Austrian Cross of Honor for Science and Art, France's Commander of the Order of Arts and Letters medallion, and the Donostiako Jazzaldia Award at the San Sebastian Jazz Festival in Spain. He is a member of the *DownBeat* Jazz Hall of Fame and recipient of the 2016 Mid Atlantic Arts Foundation BNY (Bank of New York) Mellon Jazz Living Legacy Award.

Professor Carter, as one of the world's preeminent bassists, you have collaborated with America's most outstanding musicians and enthralled millions with your performances and discography. An exacting teacher and mentor, you have profoundly influenced the field of jazz studies and performance more broadly by inspiring generations of musicians to follow your example of lifelong learning, openness to innovation, and commitment to the highest musical standards. The University of Michigan proudly presents to you the honorary degree, Doctor of Music.

HONORARY DEGREE RECIPIENT



Maxine Frankel

Doctor of Fine Arts

Philanthropist, patron of the arts, and University of Michigan alumna Maxine Frankel strives to make the visual and performing arts accessible to as many people as possible. Her passionate support for the arts is fueled by her belief that exposure to art and music expands minds and enriches lives by sparking fresh ways of seeing, hearing, and thinking, and is integral to a well-rounded education. A native Detroiter, Mrs. Frankel attended classes on U-M's Ann Arbor campus from 1961 to 1964 and earned a Bachelor of Arts degree (1966) from U-M Dearborn. In 1964, she and her husband Stuart, president of the Stuart Frankel Development Co., moved to New York City, where she explored galleries, museums, and the theater. In 1999, they established the Maxine and Stuart Frankel Foundation for Art and the Maxine and Stuart Frankel Charitable Foundation. The Frankels support the visual and performing arts in a variety of ways. Pieces from their renowned art collection of 20th and 21st century works by more than 450 artists are loaned to museums worldwide. In the early 2000s, the Frankels were the catalyst for a major Cranbrook Art Museum renovation. She chaired the Cranbrook Academy of Art and Art Museum Board of Governors for more than a decade and continues to serve on that board and the Cranbrook Educational Community Board of Trustees. In 2006, they made a lead gift to the University of Michigan Museum of Art (UMMA) to build a 53,000 square-foot addition, providing an auditorium, space for contemporary art exhibitions, classes, and art restoration. Mrs. Frankel also serves on the UMMA National Leadership Council. In the performing arts, the Frankels have commissioned works by several contemporary classical music composers and have been pivotal in initiating and supporting the University Musical Society (UMS) Renegade Series, bringing cutting edge performances to the region. Mrs. Frankel serves on the UMS National Council and co-chairs UMS fundraising for the Victors for Michigan Campaign. She co-chaired the Michigan Difference National Campaign Leadership Committee, which helped raise \$3.2 billion from 2002 to 2008, and currently serves on the President's Advisory Group and U-M's Bicentennial Advisory Committee. She also has supported the U-M Health System, where her father was an alumnus. Additionally, she is a member of the Boards of the Noguchi Museum and Socrates Sculpture Park in New York City and Trustee Emerita of Independent Curators International. Among other honors, Mrs. Frankel received U-M's David B. Hermelin Award for Fundraising Volunteer Leadership in 2009, delivered the School of Music, Theatre & Dance commencement address in 2011, and was awarded an honorary degree by the Cranbrook Academy of Art in 2015. The Frankels also received the ArtServe Michigan Governor's Awards for Arts & Culture Civic Leader Award and the National Art Education Association Distinguished Service (Outside the Profession) Award.

Mrs. Frankel, your passion for the visual and performing arts and desire to enrich the lives of others through engaging cultural opportunities make you a tremendous asset to the University, Southeast Michigan, and the world as you pursue new ways to bring the arts to larger audiences. Also an exemplary alumna, you give generously of your time and resources to support U-M's educational and cultural missions. The University of Michigan is proud to award you the honorary degree, Doctor of Fine Arts.

HONORARY DEGREE RECIPIENT



Julio Frenk

Doctor of Laws

Julio Frenk, University of Miami president, renowned global health leader, policy maker, and University of Michigan alumnus, is a fourth-generation physician whose paternal grandparents fled Germany in the 1930s for a new life in Mexico. Dr. Frenk's gratitude for the kindness of strangers has inspired him to improve well-being, reduce poverty, and spread knowledge around the world. Born in Mexico City, Dr. Frenk earned a Doctor of Medicine degree from the National University of Mexico (1979) and a Master of Public Health (1981), a Master of Arts in sociology (1982), and a joint Doctor of Philosophy in medical care organization and sociology (1983) from U-M. A pragmatic idealist renowned for bold innovations, he was founding director of the Center of Public Health Research in Mexico's Ministry of Health and of the National Institute of Public Health of Mexico. In 1998, he joined the World Health Organization, where he led efforts to develop a scientific foundation for health policy to achieve better outcomes. As Mexico's minister of health from 2000 to 2006, Dr. Frenk reformed the country's health system and introduced Seguro Popular, a comprehensive universal insurance program that extended health care coverage to 50 million people. He also played a lead role in designing and implementing the Oportunidades program, which provides cash payments to families in exchange for regular school attendance, health clinic visits, and nutritional support. Dr. Frenk served as a senior fellow at the Bill & Melinda Gates Foundation, president of the Carso Health Institute in Mexico City, and is founding chair of the board of the Institute for Health Metrics and Evaluation at the University of Washington. Dr. Frenk led the Harvard T.H. Chan School of Public Health for six years as the school's dean, where he also was the T & G Angelopoulos Professor of Public Health and International Development. In his first year as president of the University of Miami, he has spearheaded efforts to more closely integrate the university's health system and to advance scholarship, education innovation, and research impact across the university. He is the prolific author of 28 books and monographs, more than 150 journal articles, and two best-selling children's novels about human physiology. He also co-edited a collection of essays titled *To Save Humanity: What Matters Most for a Healthy Future* (2015). A loyal and engaged Michigan alumnus, Dr. Frenk helped the School of Public Health develop and launch its global health curriculum and has lectured at the school on many occasions. He is a member of numerous professional associations, including the American Academy of Arts and Sciences, the U.S. National Academy of Medicine, and the National Academy of Medicine of Mexico. Among other honors, Dr. Frenk received the Clinton Global Citizen Award for changing "the way practitioners and policy makers across the world think about health."

Dr. Frenk, through your visionary leadership in academia, government, international organizations, and nonprofits, you have charted new and more equitable directions for health care globally and enhanced the quality of life for millions. Your achievements, commitment to the common good, and public service exemplify the finest qualities of a U-M education and mark you as one of the most influential health leaders of our time. The University of Michigan proudly presents to you the honorary degree, Doctor of Laws.

HONORARY DEGREE RECIPIENT



Michael M. E. Johns

Doctor of Science

Michael Johns, Emory University executive vice president for health affairs emeritus and professor at the Emory School of Medicine and Rollins School of Public Health, is internationally recognized for the administrative leadership and vision he brings to large, complex health care organizations. The University of Michigan alumnus, a respected surgeon specializing in head and neck cancers, is also an innovator in medical education and a champion of health care system reform. The Detroit native earned a Bachelor of Science degree in biology (1964) from Wayne State University and a Doctor of Medicine with distinction (1969) from the U-M Medical School, where he completed an otolaryngology internship and residency in 1975. He was a member of the U.S. Army Medical Corps and assistant chief of the Walter Reed Army Medical Center Otolaryngology Service before joining the University of Virginia Medical Center faculty in 1977. Recruited by the Johns Hopkins School of Medicine as professor and chair of the Department of Otolaryngology-Head and Neck Surgery in 1984, he went on to serve as medical school dean and vice president of the Johns Hopkins University medical faculty from 1990 to 1996. He initiated major curriculum reforms and a model technology transfer program, among other advances. Dr. Johns was appointed Emory University's executive vice president for health affairs and chief executive officer of the Robert W. Woodruff Health Sciences Center in 1996 and served as Emory's chancellor from 2007 to 2012. An inspiring mentor and role model, he helps others excel. He also is a loyal Michigan alumnus. Dr. Johns served on the Medical Center Alumni Society Visiting Committee and provided critical leadership as U-M's interim executive vice president for medical affairs from June 2014 to February 2015. He frequently works with government policymakers on topics ranging from the future of health professions education to national health system reform. He has published 195 research papers and other articles and book chapters and co-authored *Predictive Health: How We Can Reinvent Medicine to Extend Our Best Years* (2012). Nationally, Dr. Johns edited the *Archives of Otolaryngology* for many years and this year completes his 24th year on the *Journal of the American Medical Association* editorial board. He chaired the American Board of Otolaryngology and American Association of Medical College (AAMC) Council of Teaching Hospitals and the AAMC Institute for the Improvement of Medical Education advisory board. He also served as vice chair of the Institute of Medicine (IOM) Council, chaired the IOM's committee on resident work hours and patient safety and has served on many other boards. Dr. Johns is an American Association for the Advancement of Science fellow and received, among other honors, the U-M Medical Center Alumni Society Distinguished Achievement Award in 2006 and Castle Connolly National Physician of the Year Award for Lifetime Achievement in 2015.

Dr. Johns, in an extraordinary career as a surgeon, leader in academic medicine, and catalyst for innovative thinking about health care policy, you have engaged fellow physicians, administrators, and policymakers in your sustained efforts to improve the education of doctors and other health professionals, health care delivery, and, ultimately, the lives of our nation's citizens. In recognition of your exemplary leadership and selfless service, the University of Michigan is proud to present to you the honorary degree, Doctor of Science.

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	Ebere Oparaekwe
Medical School	Eleanor Reimer
Law School	Samuel E. Nuxoll
School of Dentistry	Delana Alexandra Marie Cook
College of Pharmacy	(not represented)
College of Engineering	Cornell Dale Young
Horace H. Rackham School of Graduate Studies	Derek Stafford
A. Alfred Taubman College of Architecture and Urban Planning	(not represented)
School of Education	Marie Angeles
Stephen M. Ross School of Business	Sheleen K. Sahi
President's flag	<i>on stage</i>
University flag	<i>on stage</i>
Regents' flag	<i>on stage</i>
School of Natural Resources and Environment	Julie C. Jarvey
School of Music, Theatre & Dance	Allison Prost
School of Nursing	Justine Marie Ciaravino
School of Public Health	Elizabeth M. Levin-Sparenberg
School of Social Work	Emily Klueh
University of Michigan-Flint	Aaron R. Gardner
University of Michigan-Dearborn	Allison Wilke
School of Information	Amy Elizabeth Eiben
Penny W. Stamps School of Art & Design	(not represented)
School of Kinesiology	Natalie Norton
Gerald R. Ford School of Public Policy	Shana Toor

THE UNIVERSITY MACE

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

ACADEMIC COLORS

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>
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>
Natural Resources and Environment	<i>russet</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 60,000 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 of Natural Resources and Environment

The School of Natural Resources and Environment's overarching objective is to contribute to the protection of the Earth's resources and the achievement of a sustainable society. Through research, teaching, and outreach, faculty, staff, and students are devoted to generating new knowledge and developing policies, techniques, and skills to help practitioners manage and conserve natural resources to meet the full range of human needs on a sustainable basis. The school jointly administers the undergraduate Program in the Environment, and it offers master's and doctoral programs in ecological, social, and design sciences.

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 School of Nursing has held an unsurpassed reputation of excellence for more than 100 years. It has been a national leader in the advancement of nursing knowledge and the promotion of new trends in health care. The School's baccalaureate programs include a four-year B.S.N. program, a second career nursing program, and an R.N.-B.S.N. completion program. At the master's level, the School of Nursing, through the Horace H. Rackham School of Graduate Studies, offers advanced study in clinical specialist, nurse practitioner, and management roles. The school'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

The history of the School of Public Health dates back to 1881, when the first course in sanitary science was taught in the College of Literature, Science, and the Arts. Established in 1941, the school has awarded master of public health, master of science, master of health services administration, and doctor of public health degrees to more than 13,000 students. Doctor of philosophy programs were established in 1947 and now include concentrations in biostatistics, environmental health sciences, epidemiology, health behavior and health education, and health management and policy. Key areas of research include vaccine development, air and water quality, reproductive and women's health, and health care costs, quality, and access.

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

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.

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

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Founded in 1912, Carol A. Fierke, Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Philosophy

- Christie Anne Peterson Allen**, Field of Specialization: English Language and Literature. Dissertation: The Informed Victorian Reader.
- Zacharias Andreadakis**, Field of Specialization: Classical Studies. Dissertation: Reading for Clues: Detective Narratives in Heliodorus' Aithiopika.
- Azadeh Ansari**, Field of Specialization: Electrical Engineering. Dissertation: Gallium Nitride Integrated Microsystems for Radio Frequency Applications.
- Dimitris Assanis**, Field of Specialization: Mechanical Engineering. Dissertation: Computational and Experimental Development of Novel Combustion Strategies for Advanced Internal Combustion Engines.
- Omer Aydin**, Field of Specialization: Biomedical Engineering. Dissertation: Development of Novel Nanomedicines for Treatment of Primary and Metastatic Prostate Cancer.
- Nuri Bae**, Field of Specialization: Architecture. Dissertation: Influence of Uncertainty in User Behaviors on the Simulation-Based Building Energy Optimization Process and Robust Decision-Making.
- Joong Hwan Bahng**, Field of Specialization: Biomedical Engineering. Dissertation: Altering Physical Properties of Particles with Surface Roughness - Anomalous Properties of 'Hedgehog' Particles.
- Marcela Eugenia Benítez**, Field of Specialization: Anthropology and Psychology. Dissertation: Sizing up Strangers: Sexual Selection and Vocal Signals in Gelada Males.
- Calvin Boerigter**, Field of Specialization: Chemical Engineering. Dissertation: Illuminating Photocatalytic and Charge Transfer Mechanisms in Plasmonic Nanoparticle Systems.
- Anne Elizabeth Bordonaro**, Field of Specialization: Educational Studies. Dissertation: "Coming to Know Others": Using a Dual-Narrative Approach to Foster Empathy, Identity, and Historical Thinking - A Case Study of History Teaching and Learning in a Conflict Environment.
- Paul Samuel Boswell**, Field of Specialization: Philosophy. Dissertation: Affect, Representation, and the Standards of Practical Reason.
- Juliana Bragazzi Cunha**, Field of Specialization: Microbiology and Immunology. Dissertation: Initial Steps of Murine Norovirus Infection in vivo and in vitro.
- Timothy Patrick Burke**, Field of Specialization: Nuclear Engineering and Radiological Sciences and Scientific Computing. Dissertation: Kernel Density Estimation Techniques for Monte Carlo Reactor Analysis.
- Jennie Louise Cain**, Field of Specialization: Germanic Languages and Literatures. Dissertation: The Aesthetics of Rudolf Steiner and Spiritual Modernism.
- Logan Samuel Casey**, Field of Specialization: Political Science. Dissertation: The Politics of Disgust: Public Opinion Toward LGBTQ People & Policies.
- Laura Catherine Cesa**, Field of Specialization: Chemical Biology. Dissertation: Strategies and Functional Consequences of Inhibiting Protein-Protein Interactions.
- Rae Sung Chang**, Field of Specialization: Pharmaceutical Sciences. Dissertation: PLGA Depots for Controlled Release of Bevacizumab.
- Etienne Eugene Charriere**, Field of Specialization: Comparative Literature. Dissertation: "We Must Ourselves Write About Ourselves:" The Trans-Communal Rise of the Novel in the Late Ottoman Empire.
- Guodong Chen**, Field of Specialization: Economics. Dissertation: Essays in Financial Economics.
- Pin-Yu Chen**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Analysis and Actions on Graph Data.
- Yen-Po Chen**, Field of Specialization: Electrical Engineering. Dissertation: Low Power Techniques for Analog Building Blocks of the Ultra Low Power Systems.
- David D. Chen-Zhang**, Field of Specialization: Electrical Engineering. Dissertation: GNSS-R Remote Sensing of the Ocean: Surface Waves and Related Phenomena.
- Alistair Michael C. Chetwynd**, Field of Specialization: English Language and Literature. Dissertation: Recuperating Deliberation in Early-Postmodern US Fiction.
- Chieh-Yin Chiang**, Field of Specialization: Cell and Developmental Biology. Dissertation: A Novel Mechanism of Spermatogonia Death in Drosophila that Contributes to Tissue Homeostasis During Starvation.
- Hyun Jeong Cho**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Autofocus and Back-Projection in Synthetic Aperture Radar Imaging.
- Jihyun Cho**, Field of Specialization: Epidemiological Science. Dissertation: Bridge Employment and Health.
- Michael Chirk-Ming Chow**, Field of Specialization: Computer Science and Engineering. Dissertation: Scaling Causality Analysis for Production Systems.
- Genna Rebecca Cohen**, Field of Specialization: Health Service Organization and Policy. Dissertation: Physician Practice Variation in Electronic Health Record Documentation.
- Emily Gray Collins**, Field of Specialization: Economics. Dissertation: Three Essays on the Economics of Fertility.
- Thomas Corey Custer**, Field of Specialization: Chemical Biology. Dissertation: Fluorescent Labeling, Co-Tracking, and Quantification of RNA In Cellulo.
- Rafael D'Andrea**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: From Trait Patterns to Species Lifetimes: Effects of Niche Differentiation on Coexistence and Community Structure.
- Rahul Datta**, Field of Specialization: Physics. Dissertation: The First Multichroic Receiver and Results from ACTPol.
- Skyler Mitchell Degenkolb**, Field of Specialization: Physics. Dissertation: Optical Magnetometry Using Multiphoton Transitions.
- Matthew T. DeJarld**, Field of Specialization: Materials Science and Engineering. Dissertation: Manipulating Surface Energy to form Compound Semiconductor Nanostructures.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Chelsea Nicole Del Rio**, Field of Specialization: History. Dissertation: "That Women Could Matter": Building Lesbian Feminism in California, 1955-1982.
- Kathryn C. Demanelis**, Field of Specialization: Environmental Health Sciences. Dissertation: Disparities in Environmental Exposures and Health in Thailand: Molecular Effects of Chronic Cadmium Exposure and Trends in Childhood Leukemia.
- Tara Dosumu Diener**, Field of Specialization: Anthropology and History. Dissertation: A Hospital in Situ: Maternity Nursing Practice in Freetown since 1892.
- Bryan Dunyak**, Field of Specialization: Biological Chemistry. Dissertation: Peptidyl-Prolyl Isomerases as Promising Targets for Natural Product-Inspired Therapeutics.
- Matthieu Maurice Dupas**, Field of Specialization: Romance Languages and Literatures French. Dissertation: The Postsexual Transition: Sex and Love after Sexuality in Contemporary French Novel.
- Elizabeth Mae Entwistle**, Field of Specialization: Natural Resources and Environment. Dissertation: Anthropogenic Nitrogen Deposition and Decomposer Fungi: Altered Composition and Function Fosters Greater Soil Carbon Storage.
- Pierluigi Erbaggio**, Field of Specialization: Romance Languages and Literatures Italian. Dissertation: Editing Mussolini: Il Duce's American Biographies on Paper and on Screen, 1922-1936.
- Joshua Kane Errickson**, Field of Specialization: Statistics. Dissertation: Two-stage Regression for Treatment Effect Estimation.
- MicKenzie Elise Fasteland**, Field of Specialization: English and Women's Studies. Dissertation: Empire and Adolescence: Whiteness and Gendered Citizenship in American Young Adult Literature, 1904-1951.
- Fan Fei**, Field of Specialization: Economics. Dissertation: Three Essays on Highways and US Non-profits.
- Kerry Ann Flegel**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: NuA4 and Ecdysone Impact Cell Cycle Gene Expression to Regulate the Proper Timing of Cell Cycle Exit in *Drosophila*.
- Karen Marie Wilson Frazier**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Neoliberal Noir: Bearing Witness to Systemic and Subjective Violence in Mexico.
- Timothy Michael Gallagher**, Field of Specialization: Geology. Dissertation: Refining Pedogenic Carbonate Proxies for Improved Reconstructions of Past Terrestrial Environmental Conditions.
- Elizabeth Margaret Getto**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: The Co-Evolution of Microstructure Features in Self-Ion Irradiated HT9 at Very High Damage Levels.
- Mahdis Ghodrati**, Field of Specialization: Physics. Dissertation: Beyond AdS Space-times, New Holographic Correspondences and Applications
- Jeremy Golubcow-Teglasi**, Field of Specialization: Educational Studies. Dissertation: "You Have to Have a Relationship First": Student-teacher Relationships as a Focus of School Reform.
- Brandon Govindarajoo**, Field of Specialization: Bioinformatics. Dissertation: Template Based Modeling and Structural Refinement of Protein-Protein Interactions.
- Nicole Renee Greer Golda**, Field of Specialization: History and Women's Studies. Dissertation: To Shape the Future of the Nation: Gender and Family Order in the Age of Americanization, 1890-1952.
- Sara Hakeem Grewal**, Field of Specialization: Comparative Literature. Dissertation: Urdu Through Its Others: Ghazal, Canonization, and Translation.
- Joshua Lewis Haight**, Field of Specialization: Neuroscience. Dissertation: Elucidating the Role of the Paraventricular Nucleus of the Thalamus in Cue-Motivated Behavior.
- Alexandra Nicole Hall-Ruiz**, Field of Specialization: Psychology. Dissertation: Exploring the Wandering Mind in ADHD.
- Arif Hamid**, Field of Specialization: Neuroscience. Dissertation: Dopamine Contributions to Motivational Vigor and Reinforcement Driven Learning.
- Amy Lee Han**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Regulation of Bladder Cancer Invasion.
- Alysa Maria Handelsman**, Field of Specialization: Anthropology. Dissertation: Growing up in Guayaquil's Barrios: A Collaborative Ethnography with Children.
- Annie Chamren Harmon**, Field of Specialization: Health Behavior And Health Education. Dissertation: Expectations and Planning for Future Transportation-Related Mobility in Adults 55-84.
- Nicholas Evan Hartigan**, Field of Specialization: History of Art. Dissertation: The Purpose of Public Sculpture: Artistic, Institutional, and Cultural Motivations since 1965.
- Michael John Harvey**, Field of Specialization: Health Service Organization and Policy. Dissertation: Making Good Decisions: Examining the Cost-Effectiveness and Optimal Timing of the Herpes Zoster Vaccine.
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Samuel Thomas Fowler
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Vikrant Garg
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Lewis Allen Graham
Lydia Denise Green
Thomas Edward Griffith
Emily Louise Hall
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Wenbin Hao
Kionte Martell Harris
Wei Jian Haw
Christopher James Hellmich
Logan Alan Herm
Mackenzie Jane Hess
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Kelly Ying Ho
Cameron Thomas Hodges
Zohan Hoque
Meng Huang
Erin Marie Hull
Naomi Elizabeth Huntley
Alexis Mary Ialungo
Ryan Alan Uriu Jackson
Joseph Tucker Jameson
Seungyoon Jeong
Syed Saif Ali Abbas Jilani
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Hannah Rose Jochem
Serena R. Jones
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Nivedita Karki
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Minhyun Kay
Michaela Lynn Kehoe
Jae Won Kim
Joshua Sheehyun Kim
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Seok Ju Kim
Arrin Kontos
Ejona Korcari
Sarah Frances Koslakiewicz
Michael Francis Koszalka III
Leah Mayer Krieger
Jeff Kuhary
Timothy Gerard Kuzel
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Jessica Kathryn Lee
Samuel Lee
Yong Lee
Linyun Li
Runbo Li
Shilin Li
Emily Anne Ling
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Christina Yu-Hsuan Liu
Shan-En Liu
Lydia Lauren Longwell
Alcides Pedro Lorenzo Gonzalez
Alexander David Loveland
Michael Lu
Danny Luan
Samantha Darlene Lyons
Daniel Joseph Matusiak
Christopher Frank McDonald
Stephanie Mecham
Sydney Alonna Medina
Robin R. Mehta
Kent Mei
Ian Alexander Meintjes
Mark Gerald Melendy, Jr.
Jose David Mendez
Nicholas William Metcalf
Olivia Millar Metcalf
Sara Elizabeth Lehto Miller
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Stephanie Nicole Mrowczynski
Benny Ng
Nancy Maria Nguyen
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Anne Elizabeth Niquette
Harrison Hyeontaek Noh
Brienne Duncan O'Donnell

Matthew John Oates
Jessica Anna Olearczyk
Jeffrey Daniel Olmack
Ebere Obioma Oparaekwe
Jeremy Charles Orlando
Maggie Orton
Christina Natalie Oska
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Harshavardhan Yeshwant Patankar
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Timothy Wayne Precord
Alexander Prokic
Jenifer Pui
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Whitney Alexis Raska
Joseph Braxton Rauh
Benjamin Jacob Rebertus
John Austin Redman III
Olivia Reed
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June Ruan
Margaret Aileen Ryan
Alexander Jonas Saikalas
Kenneth Sandera
Wade Matthew Sanders
Randell Varneski Seaton II
Aubrey Joy Setlock
Amanda Mae Shafer
Anum Shahab
Misha Shaikh
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Calla Elise Spillane
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Ryan Douglas Stern
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Madeline Claire Surace
Julian Elliot Tabron
Nawar Taqi
Kasra Yehouda Tavakoli
Anna Lisa Tawril
Jaya Marie Telang
Alexandra Marie Teodorescu
Alexandra Claire Thomason
Eva Claire Thompson
Hunter Steven Toomajian
Andrew Jay Tran
Tsam Oi Tsui
Md Rifayat Uddin
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COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

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Trina Catherine Walker
Ziwei Wang
Sean Michael Webb
Kristi Lynn Wegener
Nicholas Weinert
Lydia Marie Weykamp
James S. White
Lauren Ann Wilcox
Rachel Lynn Wlock

Stephanie Shuk-Yan Wong
Tsz Kok Wong
Alexander David Woods
Richard Jisen Wu
Gongzhan Xie
Marion M. Xu
Eric Akira Yamakado
Richard Yang
Edward Ye

Alice Marie Yu
Kevin Yu
Aaron Mingyang Zhang
Lu Zhang
Yifan Zhao
Yiye Zhou
Nicholas Zirn

Bachelor of Science in Chemistry

William Thomas Plent Denman Heeho Kang

RESIDENTIAL COLLEGE

Bachelor of Arts

Zachary James Beck
Will Aaron Fitzell

Brendan Joseph Lau
Paige Marie Porter

Olivia Simone Raye-Leonard
Michael Joseph Sullivan

Bachelor of Science

Catherine Elizabeth Cerny
Rebecca Anne Preib

Abijah El-Fakih Simon
Si Long Tou

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

Certificate of Graduate Studies

African Studies

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Latina/o Studies

Natalie Lira

Medieval and Early Modern Studies

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Science, Technology, and Society

Jessica Soon Ok Worl

Screen Arts and Cultures

Pierluigi Erbaggio

Master of Arts

Anthropology

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Niku T'arhechu T'arhesi
Nathaniel Arthur Tuohy

Anthropology and History

Cyrus James O'Brien

Applied Economics

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Jundan Cui
Oki Hermansyah Febrianto
Yanwei Ge
Chengzhe Gong
Heonuk Ha

Xingchi Jin

Lichen Li
Luyao Li
Xiuyuan Li
Nurul Pratiwi Andi Parenrengi
Jiyuan Song
Junxiao Tang

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

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Qi Wang
Zhongda Wang
Yue Xu
Qiaoting Zhao
Liang Zhu
Achilleas Zilakos

Asian Studies: Japan

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Classical Studies

John Posch

Classical Studies: Latin

Anna Leah Boles Kincaid
Kevin Robert Lubrano

Comparative Literature

Ido Admon

Economics

Oxana Azgaldova
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Tangren Feng
Yingjie Feng
Matthew Brian Gross

Anirudh Venkata Jayanti

Ting Lan

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Chih-Chan Tien

Wenjian Xu

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Rachel Elizabeth Cawkwell
Annika Joyce Pattenau
Aaron Jon Stone

History

Anna Leah Boles Kincaid

Linguistics

Sagan Katharine Blue
Theodore Stern

Near Eastern Studies

Tugce Kayaal

Political Science

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Princess Hope Williams

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Felix Zamora Gomez

Russian, East European and Eurasian Studies

David Mark Fahs
Bradley William Novreske
Jesse Webb Stricklan

Sociology

Tia Elizabeth Victoria Clinton
Jeannie Marie Hahl

South Asian Studies

Chet Wilson Craw

Southeast Asian Studies

Nicole Lee Smolinske

Statistics

Pin-Yu Chen
Xiaomei Chen
Kathryn C. Demanelis

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Applied Statistics

Alejandro Barrios Heras
Anurag Beniwal
Li Li
Wenqian Li
Kunli Niu
Yilei Wang
Qianwen Wu
Bingjie Xu
Mengjiao Zhang

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Ahlam Michelle Armaly
Max Bilodeau
Jake Andrew Boissonault
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Alexei Kananenka
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Sylvie Martine Kademian
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Asvin Gothandaraman
Da Lei
Yue Sheng

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Kaitlin Elizabeth Cassidy

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Veronica Scot Derricks
Peter George Felsman
Izzy Gainsburg
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Ding Ding
Yushen Dong
Qiao Duan
Rui Liu
Yiya Luo
Dapeng Shang
Chenyu Song
Lemin Tian
Zihua Wu
Shuaiyu Xu
Hanxi Ye
Yan Zhuang

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Ningxin Ouyang

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Nia J. Heard-Garris
Danielle C. Sutzko
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Valerie Michele Vaughn

Microbiology and Immunology

Tai-Wei Li
Marta Catherine Malecki

Ellyn Nichole Schinke

Neuroscience

Kaitlin Teresa Weskamp

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Surabhi Sanjeev Gupta

Master of Laws

Milos Koci

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Briana Nicole Green
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Leila McClure
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Michael B. O'Beirne

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O'Koniewski
Rebeca Ontiveros-Chavez
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Linda Sangmi Song
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Eric Christopher Wells
Marie Elise Williams

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Doctor of Juridical Science

Zachee Pouga Tinhaga

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Bachelor of Science in Dental Hygiene

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Delana Alexandra Cook

Ahsen Malik

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Pediatric Dentistry

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Chu-Chun Hsiao

Jocelyn Maria Robelli

Marissa Colleen Sandidge

Stacie Takako Sueda

Whitney M. Yahn

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Prosthodontics

Sabrina Samireth Garcia Gazau

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Medicinal Chemistry

Christine Renee Cuthbertson

Lindsey Renee Drake

Joseph Madak

Andrea Grace Shergalis

Pharmaceutical Sciences

Jukyung Kang

Sang Yeop Kim

Nicholas Matthew Waltz

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

Bachelor of Science in Engineering

Aerospace Engineering

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Zachary Matthew Gibas
Timothy Brian Harbaugh
Robyn Alyssa Hinchman
Alvin Jeng
Isaac Sajauddin Kapadia
Kyle Ryan Kernosek
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Jessica Ta
Thomas Tian
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Steven Michael West
Nathan Scott Williams
Jared Lee-Earl Wolff

Biomedical Engineering

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Jungsoo Chang
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Joshua William Cockrum
Siri Manam
Carly Erin Swiftney
Ryan Joseph Thomas

Chemical Engineering

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Alec Gregory Ahrens
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Mingcheng Yi
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Michael Joseph Ray
Joshua Michael Schepel
Eric Shin
Hyun Jun Shin
Daniel Jeffery Snyder
Zhuyun Xu
Yiwen Zhang
Jiapeng Zhao

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Macmillan Sandvig Jacobson
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Amit Ashish Kalay
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Calvin John Kopitz
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Alexander Ryan Miller
Vishal Manoj Modi
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Suyu Sang
Chermine Nicola Stanley-Nasr
Tanner Michael Trombley
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Susek Uziemblo
Keshav Varadachari
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Mingkun Wang
Zach Weglarz
Zangnan Yu
Huajie Zhang
Yidan Zhang

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Jun Lu

Earth System Science and Engineering

Alexander David Shane

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Alexander Jacob Brown
Philip Gregory Brown
Jordan Travis Cameron
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Brian Chang
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Anthony J. Dawes
Jeffrey Michael Gunn
Brian Q. Ha
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Ran Jia
Deven Jacob Kishore
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Sean Ryan Murphy
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Andrew John Wagenmaker
Timothy Wesley
Jacob Winick
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Milly Yeh
Aaron Gustav Zeller
Yiwen Zhang

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Michael Jeremy Czerwinski
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Susan Denise Rusinowski

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Chaitanya Atluri
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Blake Gauger
Yeqin Han
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Michael Andrew Karizat
Andrew Peter Kelto
Jai Yeong Koh

COLLEGE OF ENGINEERING

Bachelor of Science in Engineering

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Firas Imad Yousef Mouasher
Rachel Lynne Nichols
Heather Marie Nowak
Miki Arvindkumar Patel
Prabhu Ragunathan
Nicholas Adam Rifel
Erica Marisa Segre
Michael Francis Shay
Naina Singh
Emily Grace Sweet
Brian Aditya Tedjasaputra
Steven Howard Terry
Jessee Tsai
Karthek Tummala
Catherine Ann West
Erin Kathleen Winn
Reuben Benjamin Wong
Gary J. Yu

Materials Science and Engineering

Elizabeth Anne Bohen-Meissner
Grey Holmstrom Garrett
Yifei Hao
Jack Hu

Kristen Kimie Ige
Dylan Mark Jennings
Abraham Naim
Evan Michael Rowell
Devon Miles Samuel
Connor Edward Saukas
Casandra Lynn Smith
Samuel Jordan Wilkins

Mechanical Engineering

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Thomas James Anderson
Christopher Lawrence Bauer
Stephan Allen Biggs
Avinash Bommakanti
Juliana Millard Bottenberg
Travis Taylor Burch
Alec D. Cameron
Seyadul Haque Chowdhury
Benjamin Royce Delger
Brendan Francis Diamond
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John Michael Foody
Jay Ghesquiere
Eric Terrence Green
Andrew Liam Gruber
Eric Miller Harding
Ivan Kurniawan Hartana
Laura Elizabeth Heberling
Aaron Joshua Kaufman
Emily Ann Kellner
John Young-Ho Kim

Jason Michael Krystek
Rebekah Lynn Lapinski
Nicholas Mitchell Lyon
Matthew James McNamara
Sarah Margaret Teresa Miller
German H. D. Morales
Benjamin Joseph Pliska
Carl William Pressprich
Aman Rastogi
Christopher Joseph Ridolphi
Davis Hall Rossman
Anna Igorevna Starodubtseva
Nicholas Keaton Stone
Matthew William Studnicki
Aaron Joshua Sussman
Addison Mills Thalhamer
Scott Charles Theisen
Connor Patrick Thompson
Bo Tian
Allison Renee Ward
Nicholas Keith Wurtz
Vincent Gerard Wyborski
Ted Xiao
Dan Xu
Cornell Dale Young
Guanjiu Zhang
Wenxuan Zhou
Lucy Zhuang

Nuclear Engineering and Radiological Sciences

Jonathan Richard Miela

Master of Engineering

Applied Climate

Zhengyou Chen
Benjamin David Lowden

Automotive Engineering

Nizar Ahamed
Thejas Hassan Ajitha Babu
Bantwal Prashant Baliga
Praveen Varma Bhupathiraju
Akhil Gupta
Venkat Sri Sai Guturi
Purna Chandra Rao Musunuru
Achint Benoyjee Rohit
Aditya Vikram Singh
Venkatesh Verma

Construction Engineering and Management

Justin Jacob Sam
Naga Veena Tarlana

Energy Systems Engineering

William Hare
Namit Rajendra Kumar Jhanwar
John Mark Lorentz
Scott Lyons

Yeshasvi Mahadev
Caroline Anne Mills
Yoga Wienda Pratama
Zachary Mahmoud Shehabi
Rachel Ann White
Cory John Wydysh

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Gustavo Rondinelli Anderson
Michael Bay
Aaron Rebessi Carmona
Russell George Dee
Bradley Thomas Gerwatowski
Melissa Hare
Nikhil Hoskeri
Sandeep Kumar Ingersal
Sourabh Jain
Taylor A. Jakubczak
Jessica Lynn Krajenke
Michael Donald Locascio
Jason Martin Mudd
Debopriyo Raha
Aranya Sharma
Vijayarathy Subramanian
Peiqian Sun

Fernando Paul Vargas
Justin Tat Wong

Manufacturing

Navish Agarwal
Syed Askari Raza Baqar
Osbert Fu
Mohammed Saif Ismail Hameed
Gopi Krishna Nidugala
Seng Hsiang Lin
Maria Fernanda Lopez Sarzosa
Juan E. Ornelas
Proma Patra
Xiaoying Qing
David Sachs

Space Engineering

Aaron Isaac Crasner
Adam Wesley Hawkins
James Phillip Kirby
Kunwar Kochar
Dishi Li
Simon Claudio Patane
Ankith Shantha Kumar
Kyle Jordan Spindelman
Christopher Williams

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Master of Engineering

Structural Engineering

Xuewen Hu

Systems Engineering and Design

Damiete Emmanuel Samuel-Horsfall

Wenjing Xu

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Certificate of Graduate Studies

Plasma Science and Engineering

Chuanfei Dong

Anthony Elias Raymond

Adam Michael Steiner

Patrick John Tracy

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Atmospheric, Oceanic and Space Sciences

Joong Hyun In

Biomedical Engineering

Sahana Beldona

Mitchell Allen Carlson

Harshitha Prakash Chikkatur

Daniel Walter Clough

Suseendrakumar Duraivel

Dorsa Haji Ghaffari

Eric Charles Hobson

Kevin Roger Hughes

Urvi Kanakaraj

Jonathan Jenner Macoskey

Catherine Clare Norman

Zhonghua Ouyang

Vibin Kuriakose Parakkattu

Daniella Maria Patton

Jared Michael Scott

Dominique Smith

Xiaotian Tan

Jin Xiang Yu

Changhao Zhou

Computer Science and Engineering

Zakaria Aldeneh

Shenghua Guan

En-Shuo Hsu

Yunhan Jia

Ke Lin

Xi Liu

Gaurav Madan

Konstantinos Pappas

Kiarash Rahbar

Aditya Mayank Shah

Ruben Villegas

Ellen Maureen Voegtli

Jianing Yu

Ming Zhi Yu

Biqiao Zhang

Zhizhong Zhang

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Electrical and Computer Engineering

Vignesh Athreya

Sabarish Balakrishnan

Derek Andrew Balke

Wei-Hsin Chen

Venkata Naga Aishwarya Reddy Kasa

Siddhant Kumar

Haoyu Liu

Ezhil Raja Mariappan

Balasubramanian

Nicholas Paul Mazzilli

Keshav Kumar Navaneetha Krishnan

Travis Parsons

Yu Sha

Sunil Sreedhar

Venkatesh Sriram

Shan Su

Rohan Giridhar Tirumale

Prasanna Utchani Varadharajan

Kun Zhang

Ningqi Zhu

Ji Zu

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Aman Arora

Aniruddha Bhattacharya

Siyun Chen

Milind Nemchand Furia

Xiaoming Guo

Sijia He

Haowei Hu

Joshua James Kirschenheiter

Du Lyu

Bhirawich Pholpoke

Aniket Roy

Xian Wang

Savita Somadev Yelamanchili

Minzhe Zhang

Yunkai Zhao

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Dominic Frank Calabrese

Saket Dewangan

Omar Adel Khalil

Anurag Padmakumar

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Krati Agrawal

Kartik Balkumar

Ameya Sunil Bongale

Arjun Nachiappan Kannan

Sri Hari Tej Kolagani

Haoyue Li

Guy Lin

Jianyu Liu

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Abhilash Balakrishna Rao

Manasa Sanjiv

Vishal Shajan

Aditya Sharma

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Anand Vasudevan

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Midori Lucia Maeda

Naval Architecture and Marine Engineering

Samrat Kundu

Chenyang Li

Biswajoy Roy

Macheng Shen

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Nuclear Engineering and Radiological Sciences

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Chih-Kang Chang
Qingyu Chen

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Ismail El Houcheimi
Mia Nicole Stevens

Zheming Zhou

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Haiwei Luo
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Mohammad Yardehnavi
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Qianying Zeng

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Dylan Burton Neale
Ruishen The

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Jing Ji
Albert Liu
Yang Liu
Frederick Peter Wirth
Jialu Zhao

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Min-Ju Choe
Jun Guan
Rhythm Jain
Aliya Mouin Jawad
Ge-Ah Robin Kim
Aeriel Denise Parker Murphy
Maya Nath

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George Michael Grzywacz, Jr.
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Zhicheng Ouyang
Richelle Lee Penn
Xingpeng Yu
Xiyuan Zhang
Tianqi Zhao
Hui Zhi

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Amlan Nayak
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David Yue Williams
Jiong Xue
Chuming Zhao

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Fan Dong
Alexander Scott Douglass
Shengqi Fan
Matthew Davy Fracchia
Dingfeng Guo
Colin Luongo Harman
Ryan Edward Hillhouse
Daniel Yasuaki Imaizumi Krieger
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Hwan Lee
Jaesong Lee
Chenyang Li
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Ning Liu
Kurt Michael Lundeen
Zongtai Luo
Bryan Patricio Maldonado Puente
Harshit Malik
Weina Mao

Computer Science and Engineering

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Ning Deng

Environmental Engineering

Emily Marie Crossette
Anne Holland Menefee
Huirong Ning

COLLEGE OF ENGINEERING

Master of Science in Engineering

Mechanical Engineering

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Adegbenga Oluwaseyi Odofin
Hyunwoo Park
Stephen Thomas Powell
Aravindhan Ramesh
Andrew James Rapin
Ryan Michael Rodeman
Himanshu Saxena
Anish Shah
Jaekwang Shin
James Russell Stevick
Jayden Dane Stewart
Trevor Michael Sultana
Yinong Tan
Kelly Lea Tepper

Rutvik Topkar
Chun Wang
Qi Wang
Zhizheng Wang
Bingbing Wu
Yutong Xia
Xiaoyu Xie
Yuchen Yang
Sanghoon Yoo
Kun Zhang
Heng Zhu

Naval Architecture and Marine Engineering

Claudio Farias de Lima
Noufris Hadjicharitou

Shangzhen Han
Daniel Geoffrey Langston
Elliot Hanlin Song
Jacob Connor Ward
Jiajian Zhou

Nuclear Engineering and Radiological Sciences

Tyler L. Beames-Canivet
Kenneth Wesley Engeling
Selman Mujovic
Matthew Davis Neumann
Ilka Antonia Rios
Kevin Guangxi Xu

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1913, Robert L. Fishman, Interim Dean

Bachelor of Science

Esther Zipporah Trager

SCHOOL OF EDUCATION

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Bachelor of Arts in Education

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Charles Lawson Elliott

Clint Michael Robert

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Master of Arts

Educational Studies

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Abel Torres

Higher Education

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Justin K. Amann
Marie Angeles
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Kaelani Babauta Demapan

LaQwana Monique Dockery
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Nathaly Ramirez
Deborah Southern
Jeremiah Thompson
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Mike Varano
Devin Andrew Walker
Ashli Wilson
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Bachelor of Business Administration

Ryan Peterson Boyd
David Ondicho Buruchara
Ryan Joseph Cesiell
Ryan Joseph Embree
Sara Danielle Flamm

John Michael Foody
Brett Bohan Jia
Joseph Mayer
Samara Michelle Metz
Vishal Manoj Modi

Robert Michael Reid
Edward Ye
Lu Zhang
Yidan Zhang

Master of Business Administration

Jake Bach
Kranthi Bandaru
Michael Barg
Christopher Alan Bence
Anna Brock
David Robert Carey
Ayyappan Chandrasekaran
David Andrew Christmas
Thomas Patrick Clark
Robert Mark Curtis
Jordan Andrew Dekker
John William Erickson
Arturo Esquer Mayoral
Nicole Stiles Fellhauer

Kristen Renee Frey
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Jason R. Konopka
Kanchan Avinash Kulkarni
Vimal Kumar
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O'Koniewski

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Srinivas Uppaluri Sai Shyam
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Anuj Kumar Sidhu
Loretta J. So
Kristin Victoria Steiner
David Chandler Turner
Alan Aldrich Walborn
Ziqiao Xing
Stephen Matthew Zwolinski

Master of Management

Matthew D. Fracchia

Master of Supply Chain Management

Supriya Aalok Agashe
Muthueaswaran Ayemperumal
Shantanu Bhattacharyya
Tyler John Carr
Zhang Chen
Shashank Shekhar Chiranewala
Tomtsa Vinito Chishi
Pradeep Ganesh Gopalsamy
Gaurav Goyal

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Aditya Jagannathan
Sennan Li
Tania Gabriela Martinez Garcia
Pradeep Kumar Mishra
Vaibhav Vishal Mishra
Vinayak Modi
Satwik Pattanayak
Vikram Raghavan

Anirudh Ramanathan
Anusuya Ramdass
Sitaram Chowdary Ravipati
Eun Jung Shin
Siddarth Shanker
Xinyun Tao
Vivek Vijayan
Mi (Ivan) Yu

SCHOOL OF NATURAL RESOURCES AND ENVIRONMENT

Founded in 1927, Daniel G. Brown, Interim Dean

Bachelor of Arts

Environment

Julia Elizabeth Austin
Emily Carol Batdorf

Tasneem Moiz Bhindarwala
Mackenzie Peterson Boyd
Ava Rose Landgraf

SCHOOL OF NATURAL RESOURCES AND ENVIRONMENT

Bachelor of Science

Environment

Karishma Ahuja
Kelly Ying Ho

Brienne Duncan O'Donnell
Abijah El-Fakih Simon
Shaquan Anthony Smith

Anna Lisa Tawril
Alexandra M. Teodorescu
Nicholas Zirn

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Master of Science

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Jiarui Cai
Xi Chen
Dean Andrew Fogarasi
Julie Carol Jarvey
Jeremiah L. Johnson

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Denise Christine Miller
Shoaib Rahman
Elizabeth Katherine Ratzloff
Melissa Woytek Rice
Loretta J. So

Rebecca Dalton Spellissy
Kristin V. Steiner
Cory John Wydysch
Qiaoting Zhao

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1940, Aaron P. Dworkin, Dean

Bachelor of Fine Arts

Musical Theatre

Joseph Sammour

Bachelor of Music

Music Education: Instrumental

Heather Grace Kendrick
Ingram Lee IV

Musicology

Cassidy Chey Goldblatt

Performance: Cello

Amy Catharine Miller

Performance: Double Bass

Eric Ross Ridenour

Performance: French Horn

Anna Elisabet Gilpatrick

Performance: Trombone

Matthew Alexander Laskowski
Ingram Lee IV

Performance: Violin

Cassidy Chey Goldblatt

Performance: Voice

Allison Lee Prost

Bachelor of Musical Arts

Performance: Voice

Samuel Meyer Cummins

Jayne Ellis Jaeger

Bachelor of Science

Sound Engineering

Alexander DeBlieck Miller

SCHOOL OF MUSIC, THEATRE & DANCE

Master of Music

Chamber Music

Christi Lee Baker
Claire Goldman Nalven

Composition

Shu Zhou

Music Education

Eugene Bartley

Jeri Muehleise
Jessica Ann Nieuwkoop
Matthew Thomas Snell
Melinda Rowan Swanson
Megan Grace Landry Warzecha
Olivia Kaitlin Zang

Performance: Clarinet

Claire Goldman Nalven

Performance: Flute

Melissa Mashner

Performance: Trumpet

Christi Lee Baker

Performance: Voice

Janel Jody-Ann Speelman

SCHOOL OF NURSING

Founded in 1941, Patricia D. Hurn, Dean

Bachelor of Science in Nursing

Kaitlin Black
Justine Ciaravino

Natalie Gehrke
Ferdousi Hussain

Joan Park
Charis Woo

Master of Science in Nursing

Adult-Gerontology Acute Care Nurse Practitioner

Kimberly Ann Foley
Julie Lynn Snyder

Health Systems, Nursing Leadership, and Effectiveness Science

Rachel L. Burris
Runchida Butrobol
Andrew Dykstra
Tiffany Tan Hoang

Alissa N. Klaus
Amy Elizabeth Pierman
Jodi Mae Ramos
Patricia Devy Setyanti
Jing Shen
Petrina Stamatopoulos
Savana Tello

Doctor of Nursing Practice

Cynthia Ann Farina

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Master of Science

Adult-Gerontology Acute Care Nurse Practitioner

Lindsey Green

SCHOOL OF PUBLIC HEALTH

Founded in 1941, Martin Philbert, Dean

Graduate Certificate

Health Care Infection, Prevention, and Control

Wenqin Qiang

Health Informatics

Yingda Bi
Jianyu Lai

Master of Public Health

Environmental Health Sciences

Ann McHugh

Global Health Management and Policy

Divya J. Nagpal

Alexandria Leach
Erin Mobley
Max Lucas Monahan
Nazarina Victoria Mwakasege-
Minaya
John Mark Wiginton

Epidemiology Methods and Applications

Manila Hada
Jianyu Lai
Wenqin Qiang

Health Behavior and Health Education

Brittany Klara Batell
Rebecca Courser
Raina Maris Lagrand

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Master of Science

Clinical Research

Paul Maher Al-Attar

Clinical Research Design and Statistical Analysis

Michael T. Cron

Toxicology

Evan Michael Hill

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Founded in 1951, Lynn Videka, Dean

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Danielle Marie Aimone
Haidar Al-Mohammad
Christiana Mariyé Allen-Pipkin
Taryn Bailey Andersen
Erich Avery
Cherylene Shui Mien Aw
Chelsea Lela Bagby
Melody Ann Bagby
Fatmeh Khaled Baidoun
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Brittany Klara Batell
Abigail Batista
Melissa Eileen Blackstone
Carolyn Laurel Morrison Blessing
Stephanie Diane Bostwick
Adam Howard Bouchard
Khalid Jalen Bowens

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Amy Rose Bromley
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Emily Ann Brunemann
Hayley Noelle Caldwell
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Megan Carmen
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Arlene Angeline Chandra
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Wendy Cortes
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Lillian Haley Flumen Estenson
Sabreen K. Ettaher
Allison Nicole Ewert
Jaquelin Paola Fierros
Maneesha Nicole Finkle
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Carolyn Rebecca Gass
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 Ani Michelle Grigorian
 Vanessa Gutierrez
 Jacqueline Marie Haase
 Nicole Shaneise Hall
 Marlena Hanlon
 Emily Lauren Hanna
 Shanee Faith Harris-May
 D'Arcy Hearn
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 Courtney Blair Heilig
 Autumn Sage Henry-Darwish
 Jonnie Jean Hurst
 Maria G. Ibarra-Frayre
 Pilar Ingle
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 Chassi Lynn Jensen
 Natalie Marie Jensen
 Erica Monique Johnson
 Kendall Gayle Johnson
 Andrea Julie Kamins
 Caroline Jamie Keep
 Lauren Dayle Keough
 Kaileen Elizabeth Kersting
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 Jaehee Kim
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 Alexandria Michelle Leach
 Rebecca Lynn Learman
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 Ling Lin
 Natasha Lucia Lovely
 Madinah Kalahari Luqmaan
 Phillip Thomas Luttrell
 Montinique Lynch
 Anne Germany Maddox
 Kelsey Mariko Madigan
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 Renee Lynn Massey
 Thomas Malcolm Matthews
 Annette Christine McBride
 Debra McGee

Elizabeth Ann McLaren
 Mickey Cowan Crippen McNeece
 Caitlin Martha Merz
 Derrick James Miller
 Kyra Alexandra Miller
 Marie Kathleen Milliken
 Matthew Andrew Milliken
 Sehar Farooq Minhas
 Erin Mobley
 Max Lucas Monahan
 Megan Ann Montgomery
 Paige Marie Morandi
 Amber Rose Morson
 Nazarina Victoria Mwakasege-
 Minaya
 Melanie Helen Niquette
 Shannon Mary O'Donohue
 Lisa Renee Olinger
 Pei Ni Ong
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 Avery Royal Peebles
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 Jennifer Lenore Van Alsborg
 Alyssa Laura Van Hofwegen
 Heather Nicole Vargas
 Christian Elias Vazquez
 Dana Elizabeth Veen
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 Fanta Wafer
 Elissa Walter
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 Robert Eric Weaver
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 Jon Andre Williams
 Jessica Elizabeth Winker
 David Angelo Young

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Founded in 1956, Susan E. Borrego, Chancellor

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Jennifer L. Morgan
Taunya M. Poupore

Ashley L. Seebach
Dominique D. Strong

Bachelor of Arts

Shannon L. Adams
Majed M. Al Dossary
Yazeed A. Alhatab
Kali N. Allen
Eleasha N. Aubrey
Shereen Baig
Daniel J. Bailey
Camille K. Barclay
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Stephanie Bruma
Alexzandra P. Caldwell
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Dalton T. Wertman
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Bailey A. Wright

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Raphael T. Harlan

Kenneth D. Ingles
Breanna C. Kerrison
Alexander W. Theodoroff
Travis D. Turner

Jordan C. Wallace
David L. Washington

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Nathan G. Cross

Kristopher K. Kress

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Mohammad A. Alfozan
Laila M. Alghawi
Muqrin M. Alhajri
Abdulmajed I. Alhomoud
Hussein A. Almeashi
Zahra S. Almurshidy
Talal I. Alrashodi
Mohammed A. Alrayes
Abdulrahman A. Alzamel
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Donovan Bennett
Kayla R. Bennett
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Muhannad S. Binhawshan
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Dickson Chan
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Casey K. Chisnell
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Joshua L. Csapo

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Jin Sakuma
Kyle R. Schemmel
Melanie K. Schott
Ashley L. Shaub
Hannah F. Slade
Shelley A. Sprecher-Hitch
Jamie N. Staudacher
Katrina M. Thomas
Zunaira Z. Tirmizi
Adam N. Tokar
Amanda J. Velasquez
Morgan M. Warda
John T. Warner
Jesse M. Washnock-Schmid
Rachel D. Wedel

Bachelor of Science in Engineering

Scott S. Donnelly

Zachary S. Stevenson

Master of Arts

Nicholas V. Carr
Jerica A. Cleary

Jason C. Harrod

Ziyneti E. Uludag

Master of Science

Abdulmihsen R. Alanzi
Latifah A. Asiri
Srikanthreddy Bogala
Pradeep Chapala
Naveena Santhoshi Chekuri
Singaiah Chennikala
Shashank Chikattimala
Viswa Nayana Cumbamangalam

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Ramu Emmadi
Katriena L. Guilmette
Justin P. Huey
Nagashiresha Jajapoor
Anvesh Jaladi
Kranthi Rekha Kadari

Srikanth Kandala
Venkateshwar Reddy Kandur
Pratap Reddy Karne
Ajay Kasam
Ravinder Katla
Manisha Katta
Navya Koppula
Raja Pruthvi Reddy Mahakala

UNIVERSITY OF MICHIGAN-FLINT

Master of Science

Raghava Mahankali
Sravya Maheshwarapu
Sneha Reddy Papagari

Vijayender Reddy Sambireddy
Robert E. Sierminski
Avinash Chowdary Singu

Latrice D. Taylor
Anvesh Vajrapu
Darren C. Weist

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Master of Arts

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Kristine L. Moore

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Angela R. Whitlock

Heather L. Workman

Master of Public Administration

Mohammed E. Aboutawila
Colin R. Bayley
Lawanda M. Blassingame
Roxana M. Bratcher
Robert I. Cawson
Adier M. Deng
Cayla A. Dowdall
Duane J. Engleman
Megan M. Engleman
Dustin J. Frigy

Tariya R. Gunter
Rachel Haddad
Michael T. Hadden
Christine M. Haggin
Leah Hart
Jennifer D. Johnson
Rosaleigh M. Johnson
Ericka S. Jones
Navatha Gopal Kotaru
Robert A. Merinsky

Heidi L. Phaneuf
Lora B. Phelps
Tishara J. Price
Lora L. Priebe
Dyanna R. Scott
Jeannette K. Stawski
Carla R. Volante
Kara N. Webster

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Chelsea M. AuBuchon
Riley N. Carpenter
Amanda J. Gardner
Michele M. Henderson
Kara A. Larsen
Andreanna M. Lemere
Amanda J. Ling

Alexandra L. Mansour
Marissa L. McCann
Ciera M. McLeod
Christine M. Miller
Stevee R. Perrin
Shauna L. Phillips
Jordan E. Reynolds

Logan K. Salomon
Melissa E. Sanborn
Kathryn M. Sugden
Trevor J. Thomas
Taylor R. Yuhanna

Bachelor of Social Work

Ernest G. Conway

Master of Arts

Kristen M. Bluhm
Amanda R. Brecht
Christopher C. Breznau
Melanie A. Briggs
Cari J. Campbell

Monica M. Cotton
Jamie L. Cushman
Denise A. Graham
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Sara L. Howes

Wendy L. Linder
Joseph M. Posante
Violet A. Sabo
Lara D. Stoelting
Jordan M. Williams

UNIVERSITY OF MICHIGAN-FLINT

Doctor of Education

Joyce A. Brasington

Peggy Yates

SCHOOL OF HEALTH PROFESSIONS AND STUDIES

Bachelor of Science

Haidar A. Al Hussain
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Salma A. Alarafat
Khalid A. Alfozan
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Omotolani F. Alli
Ahmad Almalki
Ali A. Almosabeh
Omar A. Alomary
Elias G. Alqazaha
Ibrahim H. Alsemari
Mnahi Alshammari
Meshari S. Alsharari
Ismail H. Alsomali
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Catherine R. Brasher

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Sylvester G. Cole
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Lisa A. Croze
Maranda A. Freeman
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Julia A. Hessler
Bonnie G. Hyten
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Abdullah K. Khurayef

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Aggerita Versey
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Amanda M. Wilkins
Shinda Taye R. Williams
Morgan E. Worthington

Bachelor of Science in Nursing

Olufunke G. Ajifolokun
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Dana A. Armstrong
Jake L. Baker
Brooke E. Bandokoudis
Kevin E. Belanger
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Laura B. Bowden
Joy E. Bowling
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Jamie L. Churchill
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Kirsten K. Dik
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Melissa M. Dodson
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Aaryn C. Ebner

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Matthew A. Fightmaster
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Joshua P. Murphy
Stephanie E. Myers
Jason S. Newbold
Susanna L. Nogalski
Whitney A. Pahl
Tracy B. Pail
Benjamin E. Park-May
Kai K. Paul
Heather A. Pemble
Megan M. Perkaj

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Science in Nursing

Sarah R. Pierce
Alyssa T. Purcell
Heather M. Ramos
Jenna E. Rayl
Amanda J. Richard
April R. Rishel
Elias S. Rishmawi
Melissa A. Rivard
Tonya Roberts-Stephens
Diane M. Rodriguez
Mathew D. Rowden
Marjorie J. Saulnier
Chelsea M. Schaefer
Heather N. Sergent
Stephanie R. Sergent
Jenna M. Shoemaker
Kelli N. Skarritt
Meghan M. Smith

Craig M. Speer
Cassandra A. Springer
Ines Srkalovic
Elisse P. Starrs
Joyce W. Stretten
Lisa M. Strucel
Rami N. Tahhan
Rachelle M. Tessmer
Andrea M. Teuber
Bridget L. Thomas
Phaejare A. Thomas
Kelly C. Tomasek
Deirdre T. Tracey
Antony J. Trost
Amber E. Turner
Brittney D. Tyler
Jenna R. Underwood
Chad A. Van Brocklin

Sean S. VanDerWaal
Ryan L. Vaughan
Kitty L. Vincent-Casner
JoAnne M. Wallace
Brittany R. Walters
Ashley D. Wawiernia
Brande L. Weihl
Jenna E. Welch
Tina Wiedyk
Hannah L. Will
Bryanna L. Williams
Derek J. Willoughby
Amy L. Wimberly
Jillian A. Winiarski
Craig R. Wright
Jennifer Yang
Kristin M. Yettaw

Graduate Certificate

Mike T. Runstrom

Master of Public Health

Ariel A. Angel-Vincent
Jasmine S. Clark
Asim M. Elbakheet
Maha K. Khrais
Sankar B. Majeti

Antione M. Martin
Shelby M. Miller
Lumba Moonga
Sheila C. Moore
Samantha M. Ogonowski Goldsmith

Lin Ou
Neida J. Sechague Monroy
Mohammed A. Shahin
Pranita Sharma

Master of Science

Alicia E. Carey

Willard M. Hatfield

Kimberly Whitlock

Doctor of Anesthesia Practice

Eunice N. Aguda
Kathleen A. Chardenet

Timothy Flint
Brett A. Martin

John Roebuck
LaChelle J. Wieme

Doctor of Nursing Practice

Cindy R. Gustafson
Mariah C. Hockin

Susan D. Hughes
Kimberly M. Marino

Melanie M. Martin
Veronica N. Ogula

Doctor of Physical Therapy

Zainab Abdurrahman
Sofia R. Anthony
Mohammadreza Bahar

Erica A. Flowers
Shmaila Hanif
Seth E. Hubbard

Christopher G. Plummer

UNIVERSITY OF MICHIGAN-FLINT

SCHOOL OF MANAGEMENT

Bachelor of Business Administration

AlTrashonna R. Adams
Salman H. Alabiooani
Ahmed A. Alali
Ahmed A. Alanazi
Ahmad A. Alazhari
Khalid A. Albuainain
Saud A. Alguwaizani
Abdullah A. Alkhashan
Robert D. Allison
Abdullah M. Alnofie
Faris S. Alqahtani
Mohamad S. Alqahtani
Marran Y. Alrabeah
Abdulrahman A. Alrudayni
Hisham S. Alsaeed
Mohammed A. Alshaya
Abdulrahman M. Alsulaiman
Naif M. Alsulaiman
Ahmed H. Alsuqerat
Abdullah S. Alzuabi
Harrison J. Andrezik
Shelby L. Aniel
Tiffany K. Arnot
Michael E. Bender
Terry L. Bigelow
Morgan E. Brown
Courtney A. Buescher
Kristen K. Camargo
Anthony D. Carey
Andrew J. Chapo
Pamela M. Chiappetta
Meredith F. Davis
Michael R. DeLorme
Terri L. Dear

Dave A. Derkacz
Matthew F. Dowdall
Aaron M. Duncan
Britney M. Farlow
Mary H. Finch
Andrea D. Firth
Kayla E. Ford
Felicia D. Foster
David A. Furtado
Tim A. Gardner
Megan A. Gavagan
Hajrah J. Ghumman
Brian T. Hemmi
Hillary A. Herbruck
Justin D. Hernandez
Scott D. Hoenshell
Gregory S. Hooper
Brenan R. Hudgens
Megan A. Hummel
DeQuindra R. Johnson
Jordin R. Jones
Zachary A. Jones
Joshua D. Kemp
Janelle A. Keyandwy
Laura A. Marshall
Peunde Mbengue
Jacqueline R. McDonald
Heather K. McMullen
Joshua A. McNeeley
Jasmine D. Moody
Juliet M. Murphy
Kelly C. Murphy
Elizabeth V. Nalon
Desiree G. Nelson

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Spencer W. Ruegsegger
Yousef J. Saud
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Richard A. Spalding
Aria K. Staffne
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Aaron J. Szabo
Sean M. Tabor
Logan R. Thomas
Mark R. Tietz
Loran R. Trigger
Catrina L. Turner
Nikolina Vitanovski
Jaclyn D. Wamsley
Allison E. Wilcox
Michael D. Wilczynski
David E. Young

Graduate Certificate

Andrea L. Hawk

Master of Business Administration

Tara R. Allendorfer
Keith A. Anderson
Muffasir Badshah
Austin M. Ballor
Bryan W. Busha
Jon-Ross Campeau
Lanie L. Dixon
Megan L. Fierke

Michele Gillis
Vignon Gnassounou
Alan O. Hernandez Gomez
Maria S. Lwantale
Courtney L. Martin
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Garret M. Neville
Sherri L. Powers

Eric J. Ramseyer
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Olivia P. Stevens
Patrick A. Wegman II
Stephanie J. Wizner
Rachel A. Wunderlich

Master of Science in Accounting

Lucianna D. Bartley
Sandy L. Doe

Steven J. Green
Robert B. Kelly II

Jawan W. Simpson

UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1958, Daniel Little, Chancellor

COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

Jehan Hussein Abdallah
Hassan Al-Braih
Suhaib Al-Hanooti
Nooralhuda Haider Alhashemi
Intithar Alissawi
Samira Alley
Maha Najmidin Al-Shauweyh
Karla Ximena Alvarez
Whitney Elise Amann
Amina M. Ammar
Alisha Atallah
Courtney Bak
Anthony K. Barley
India Chrishon Barnes
Samantha Bastianelli
Linda Abdallah Baydoun
Sabrina Gabriel Bazzi
Tanya N. Bazzi
Hassan Bazzay
Brianna Marie Beesmer
Nadia Berenjian
Becky Marie Beveridge
Michael J. Beyer
Matelyn Marian Biggs
Katrina Ann Lewinski
Hassan Jamal Boussy
John Luke Brithinee
Markie Danielle Brown
Sarah Ashley Burger
Bridget Michelle Buzanowski
Angelina Lucia Camilleri
Brianna R. Caruso
Craig Casagrande
Andrea Cari Chavez
Leah Ann Cheatham
Jonathan James Cochran
Samantha P. Cohen
Christina Marie Cole
Andrew Paul Coletta
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Kiana Rae Cronin
Wendy Cusenza
Mia Irene Deckert
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Courtney Marie Delonis
Justin P. DePalma
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Alyssa Cristine Dorchak
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Chelsea Amyre Dubose
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Ethan Joseph Eckhout
Alexshay F. Edwards

Rana Farhat
Trevor Steven Fedeson
Kevin Richard Filthaut
Rebecca Marie Gallagher
Rosa Imelda Garibaldi
Brigitte Hyder Ghandour
Adrienne Nicole Bortell
Alisha Clarisa Grant
Christian Joseph Graziani
Joseph Matthew Grefke
Sabrina Gregory
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Sadik Salaheddine Habhab
Emily Ruth Garner Hamilton
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Manda A. Harp
Jasmine Monique Harris
Cynthia Herrera
Jonathon R. J. Herzog
Mignon Myco Hill
Ashaunda J. Horton
Bryan M. Hubbs
Logan John Hughes
Chandler Andrew Jechura
Jennah Jodoin
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Krista Lyn Khan
Megan Lynn Kinder
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Angelina N. Lopez
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Tyree Martin
Brendon Chase Mathis
Asia Jayne McArdell
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Thomas James Mehall
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Maisaa Nasser
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Joseph Edward Nicholas
Nicole Nimeth
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Alexandra M. Piotrowski
Terri A. Pollard
Elena Popescu
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Jordan Marie Rhines
Kristie Louise Robinson
David Rojas
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Mirna N. Salim
Soukeyna Diop Sambe
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Kaitlyn Schneider
Jacob Anthony Seibert
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Katrina McTigue Stack
Jared James Stothers
Jeremy Stover
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Andrea Louise Wheatley
Kelvin Darnell Wheeler, Jr.
Luciana Wieckowski
Allison Elizabeth Wilke
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UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Arts

Hannah Jane Williamson
Candice Marie Cecilia Wroblewski

Ronisha Renea Wynn

Kosai K. Zaya

Bachelor of General Studies

David Robert Banninger
Maha Casey
Daniel Domek
Steven Paul DuPont

Nicole Lane-Huff
Lynette A. Lewis
Benida Annette Madison
Carly Nicole McKenna

Arena Jane Morgan
Suzan Samhat

Bachelor of Science

Ali Tony Abboud
Noor Alnaameh
Erica Ann Anderson
Umachandar Balakumar
Hassan Bazzzy
Bryan Bielicki
Margaret Anne Bonar
Justin Michael-Yurgin Brown
Colin Charles Kuhn Burgess
Hanna Chehab
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Alexander Henderson
Hasan Mohammed Idriss
Colleen M. McLean
Daniel James Morin
Samantha Alisa Mullen
Jenna Olson

Dustin Sean Overfield
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Joshua Scott Postel
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Jalen M. Robinson-Behn
Mirna N. Salim
Timothy D. Scholl
Senneca Euvon Scott
David P. Storey
Derek Audair Tedders
Uzair Z. Virk
Terran Rhea Webb

Master of Public Policy

Wahbiah A. Al-Sharabi

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

Master of Public Administration

Michael Anthony DeVoe
Christine A. Dunning
LaSonia J. Forté

Arielle Renee Johnson
Shaochen Li
Erin Lucy Lin

Nicole J. Roszkowski
Jeffrey Scott Spangler
Sarah Morgan Thornburg

Master of Science

Applied and Computational Math

Carol Rothstein
Prabaharan Sivashanmugam

Environmental Science

Jennifer Kelleher-Hazlett
Autumn Richardson
Lannis Smith

Esma Tuncay
Carmen Casandra Wilmer

UNIVERSITY OF MICHIGAN-DEARBORN

COLLEGE OF BUSINESS

Bachelor of Business Administration

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Ahmed Albonajem	Lakisha Monique Green	Sami Ahmad Nasser
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Amer Awad	Emilee Haskin	Michael David Olah
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Andrew Bakerjian	Jonathan Henry	Ashley L. Parks
Nathaniel Barranger	Austin Reed Henson	Darshak Patel
Brian Louis Baumgartner	Gabriel David Hicks	Cameron Robert Phelps
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Joshua Michael Bontumasi	Shannon Nichole Hoey	Kari Lynn Porembiak
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Milena Jade Castaneda	Zeeshan Hussain	Brittany Elizabeth Rees
Samantha Y. Chami	Erica L. Hypnar	Shane Reich
Steven Wayne Cheung	Susan Ruth Idyle	Trevor Robins
Ryan N. Church	Hussein Shaher Ilayan	Maria Alejandra Rodriguez
Dan Condrea	Lauren Anne Ingridy	Cody J. Rowland
Daniel Ryan Crabtree	Hadi Issa	Mahdi H. Serhan
Emily Crooks	Nour Issa	Rachael Anne Severini
Hosn Mohamad Dabaja	Jennah Jodoin	Christopher Erven Simmons
Hussein Ibrahim Dabaja	Drew Elizabeth Jones	Nicole Danielle Smith
Layel Dabaja	Sarah Nicole Jury	Kevin Hudson Sterling
Amira Deebah	Rayan Karaky	Lauren Christina Stevenson
Leslie Ann Delekta	Armone King	Ryan Christopher Szczodrowski
Robert Derderian	Alicia Nichole Kostevich	Mahmoud Ahmad Talab
Randa Dirani	Alexander Lech Krasuski	Nathaniel Peter Taschler
Caitlin Paige Doty	Lindsay Marie Krygowski	Adam M. Thompson
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Jason Cleveland Eatmon	Jessica Ann Lanasky	Monica Topolovec
Mohammad Hussein Elchawich	Michael Anthony Lavdas	Anshul Verma
Michael Andrew Eldridge	Zachery John Lefebvre	Andrea Wilgus
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Hussein Faraj	Hawra Mohamed Madan	Connor Alan Zagata
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Courtney Lynn Ford	Maria Gabriela Meridith	Zebari
Ryan M. Freiburger	Bradley Michael	Matthew Zoro
Luke Gauvin	Muhammad Umer Mirza	

Master of Business Administration

Keiko Anraku	Linda Huth	Christopher Issa Safar
Mehdi Boukili	Jeffrey T. Kinney II	Nada Shatila Hamade
Jennifer Elizabeth Chinn	Aseel Said Midani	Jeffrey Allen Spiteri
Douglas Deskins	Elisabeth Morrow	Kiana Vahdat
John Ewald	Eric D. Nagle	Xiaoyi Zhong
Jeffrey Figlan	Peter Ortiz	Benjamin Zimmnicki
Scott Michael Guthrie	Eric Matthew Plotkowski	
Ramzi A. Hassoun	Ryan Rozycki	

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science

Deepak Baskaran
Madhura Nishikant Bhavthankar
Jaya Dev Devineni
Dinesh Balaji Dhandapani
Sukumar Dutta
Amy Franklin
Qiwei Gui
Ramcharith Hosure

Rose Maria Jose
Anuroop Karpur Bhaskar
Harikrishnan Margasagayam
Rajkumar
Susan Mohammad Zadeh
Abhijith Sarachandra Das
Renee S. Smiddy
Jin Song

Jason Christopher Sorenson
Sujatha Sunilkumar
Venkatakrisna Teja Penna
Annu Tyagi
Nan Wu
Lu Zhao

Master of Science in Finance

Edward Hourigan
Chun Hei Kam

Courtney Long
Peter Ortiz

Kaelin Aaron Sanders

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Colleen P. Ansara
Maribeth Attard
Samantha Bahri
Charlenia M. Berry-Green
Farah El-Hage Charara
LeAnna Charleston
Sarah Cheaito
Olivia Weak
Dian J. Dakroub
Ali Abdallah El-Saghir
Carla Marie Ewell
Ana Catherine Frost
Allison Paige Glidden
Josselyn Patricia Gorman

Lesley Ann Grignon
Maggie Habbab
Ariel M. Hill
Sarah Rose Howard
Helana I. Jumaa
Amanda Khoury
Kassem Khraizat
Jeremy David Klotz
Kirsten L. Labadie
Tiffani Larine McInchak
Justin Kyle Murray
Alexander Russell Navarre
Dena Nouredine
Zeinab Nouredine

Kathryn Rose Orzell
Morgan Philip
Christina Faye Phillips
Zainab Abdel-Warith Said
Megan Elizabeth Scalise
Jennifer Lee Schweizer
Gadah Omer Sharif
Zeinab Skaf
Toni Lynn Antczak Spath
Stephanie Stull
Jacqueline E. Tarnacki
Courtney Elizabeth Teets
Shannon Goulet Vartanian
Dayna Marie Williams

Bachelor of General Studies

Lila Obad Ahmed
Hadeer Alalawi
Zaineb Alawi
Danya Ali

Ashley Nicole Atanosian
Louren Carole Bradfield
Abby Renee Cubr
Jouhaina Hussein Kheshen

Alicia Ann Lovejoy
Heidi Michelle Miles
Kelly Renee Pinson

Bachelor of Science

Chelsea Renee Black

Master of Arts

Early Childhood Education
Michelle P. Cook

Michelle Therese Griffin
Susan Hancock

Educational Technology
Courtney Allison Dean
Robert Allen Spicuzza

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Arts in Teaching

Jessica Marie Faulkner
Khadije Kourani

Adaugo C. Okoro
Stephanie Lynn Sorenson

Sydney Stevens

Master of Education

Special Education

Andrea Marie Gagliardi

Marna Marie Stitt

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

Master of Arts

Education

Diana Amina Salamey

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science

Mohamed Alsanad
Guillaume Beslay
Cody Carlson
Ahmani Reign Carr
Michelle Ann Clements
Raluca Elena Epure
Daniel H. Fawaz
Lauren Vivian Gaber
Luke Geiger
Zev J. Lopez
Ryan Rudolf McHenry
Ryan Christopher McNichol
Samier Mukhashen
Matt Polk
Reza Sanatgar

Tanmay Dhananjay Satam
David Shaw
Erind Shehaj
Michael Jacob Smellie
Gagandeep Kaur Sohal
Joseph C. Starr
Fan Zhang

CIS Mathematics

Ryan Christopher McNichol
Tanmay Dhananjay Satam
Michael Jacob Smellie
Joseph C. Starr

Digital Forensics

Michelle Klotz
Zachary Robert Muzzin

Software Engineering

Andrew Albert Allen
Aundria Alexis Gutierrez
Austin Tyler Horton
Woo Kang
Ferique Kothari
Thomas John Kowalski
Venkata Suresh Krishna Machetti
Michael Anthony Mroczka
Hadi Nasser
Louis Richardo Scola
Kyle Stevens
Andrew N. Zourob

Bachelor of Science in Engineering

Bioengineering

Olesya Anishchik
Wessam Rafic Bazzi
Ahmad Fawaz
Olivia Lauren Gonzalez
Austin T. Molnar
Courtney Aubreanna Pruitt
Maya Samaan
Yunis Zahr

Wesam Haddad
James Kua
Jonathon Luce
Parimal D. Patel
Rachel Lauren Sanford
Zishen Teh

Electrical Engineering

Menatallah Abdel-Maguid
Debora Ago
Ryan Ahmed
Mohamad Abdo Alasry

Omar Anaya
Kenrick Aaron Aylesworth
Daniel Michael Chichila
Brandon Cicala
Corey James Gomoll
Garrett A. Heising
Mohamad A. Hoteit
Khalil Hourani
Stephen Henry Humphrey
Omar Iftikhar
Stephen Juhassz
Jirjees Jamal Matti

Computer Engineering

Menatallah Abdel-Maguid

UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Science in Engineering

Electrical Engineering

Mohamed Abdulsalam Mohamed
Michael Robert Morgan
Melissa Ann Schwager
Tarik Zarif Syed
Safwan A. Thabet
Devid Volovski
Omer K. Zafar

Industrial and Systems Engineering

Fatemah Alawami
Sarah Marie Bo
Dejvi Cano
Sara Angeline Coppola
James Robert Derr
Brigitte A. Hutter
Fariha Rafiq
Bahram Saeidi Amjad

Mechanical Engineering

Ahmad Kassem Abdallah
Austin R. Basnaw
Matthew Thomas Blaharski

Omar Bseileh
Francis Carpenter
Alex Christopher Cowher
Colby Lee DeMare
Ahmad Fawaz
Robert Clay Harrison
Dylan J. Hatcher
Asa Joseph Hattar
Zeinab Jomaa
Aaron John Kollipara
Matthew S. Lahiff
Jonathon Gordon Laird
Derek James Langley
Michael Wai-Yen Lee
Ramon M. Lee
Nicole Liberty
Kenneth Christopher Lomske
Michael John Lupinski
Brandon R. MacLennan
Jeffrey Joseph McDonald
Austin T. Molnar
Oltjon Myzeqari
Juan R. Nava, Jr.
Nemer Nemer

Steven Gerard Paelicke
Steven Lee Peets
Mark Jason Roland
Ali Sader
Mohamad Sader
Gurvinder Singh Sandhu
Benjamin Luis Sandoval
Evan M. Shatter
Ali-Akbar Najib Shdid
Nathaniel D. Shull
Martarius Astra Levon Stott
Fitim Sulejmani
David Richard Szostak
Ali Zouhair Tehaili
Matthew Jeremy Wickman
Maximilian Zimmermann

Manufacturing Engineering

Austin R. Basnaw
James Robert Derr
Michael S. Priestley
Fariha Rafiq

Doctor of Philosophy

Automotive Systems Engineering

Raghuram Mandapati

Information Systems Engineering

Dilan Sahin

Vishal Kumar Singh

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

Master of Science

Computer and Information Science

Rehab Suliman Alatawi
Astrit Baci
Derrick A. Boroski
Caleb Davis
Haonan Du
Srivalli Gade
Venkata Sai Bharadwaja Gudladona
Nanditha Kothakota
Lakshmi Apoorwa Kumpatla
Venkata Sai Durga Makkapati
Jacinta Mba
Suhasini Nandanoor
Sai Ishwarya Reddy Patlola
Ashwin Kumar Sarma Viswanathan
Tianyu Song
Preshit Tambey

Qianyi Wang
Linxi Zhang
Ying Zou

Engineering Management

Daniel Bowerson
Manasi Manoj Chavan
Samantha J. Eaton
Amy Theresa Edwards
Sri Sravani Paravastu
Matthew John Rogers
Gabriela Michel Sanchez-Sorondo
Clifford Randall Schofield
Jason Alexander Spina

Information Systems and Technology

Sainey Mbemba Teeda Drammeh

Sahasra Madhavaneni
Kaustubh K. Parte

Program and Project Management

Shraddha Anikhindi
Vikram Nandkumar Charthankar
Ruta Joshi
Alexander James Mathew
Brandon James Nemeth
Adelajda Prendushi

Software Engineering

Mahbubul Haque
Jeffrey Thomas Klanderma
Michael L. Murphy

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science in Engineering

Automotive Systems Engineering

Nehal Ahmad
Amrit Kuruvilla George
Kakarla Venkat Krishna
Anas Mohammed
Dovik Nissenhaus
Kota Siddi Thatwik Pasupuleti
Oscar Ruiz
Ryan Sturgeon
Sharrath Kumar
Thuckanaickenpalayam
Masilamani
Scott Martin Williams

Computer Engineering

Lavanya Gopal
Rui Li
Tala Osmond Nchamukong
Shrishailan Srinidhi
Yongxu Yao

Electrical Engineering

Matthew Joseph Barton
Chhaviraj Kaur Chattha
Joseph James Confer
Jiyuan Fu
Christopher James Grigas
Parvinder Singh Jattana
Arshwinder Singh Jaura
Prabhjot Kaur
Rohit Kumar Kesireddy

Rui Ma
Yuan Ma
Evan Madej
Sainath Reddy Narayanagari
Yifei Ren
Erica Eloise Samko
Xuyuan Shang
James P. Valleroy
Robert Werk
Xinyi Xie
Bryan Else Yamasaki
Jun Yu

Industrial and Systems Engineering

Wen Feng
Yao Hong
Akash Kittur
Xue Liang
Aseel Said Midani
Siddartha Reddy Mosur
Shreya Ganesh Naik
Miya Ogawa
Ibrahim Khaleelulla Samiulla
Tanzeema Shakira
Hassan Sheikhholeslami
Wenjie Wang

Mechanical Engineering

Khaja Nizam Mohiuddin Ahmed
Mark Bajor
Venkata Ramana Murthy Ballem

Rakesh Baludu
Sai Kiran Boorgu
Bernard Chan
Katherine Leigh Chasins
Venkat Narayana Rao Chenna
Siddarth Sagar Chitiyala
Drayton C. Doddington
Valerie Roxanne Feliciano Atra
Andrew Paull Hill
Hyoungwoo Kim
Swetha Kolan
Phanindra Sastry Marepalli
Umez Shariq Mohammad
Fasehur Rahman Mohammed
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Venkata Subba Bhavya Teja Pinupolu
Shyam Prasad Pittala
Nikhil Chakravarthy Sangam
Syed Najiullah Ghouri
Mauktik Veenem
Sandeep Reddy Vemula
Chen Wang
Guanyu Wang
Xu Xu
Bryan Else Yamasaki
Si Yang
Yu Zhou

SCHOOL OF INFORMATION

Founded in 1969, Thomas A. Finholt, Dean

Bachelor of Science

Monica Chen
Phillip James Albert Di Censo

Robert Douglas Henderson
So Yun Jin

Lisa Ann Lyons

Master of Health Informatics

Nicole Rosales Ulgado

Master of Science in Information

Amy Elizabeth Eiben
Jiayi Guo
Xingchi Jin
Tushar Kochgavay

Pratik Mall
Shubham Rajora
Michael H. Sinanian
Salena Somani

Ninglu Wang
Yi Yang

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts

Kaylla Marie C. Cantilina
Haley Rose Evans

Connor J. Goff
Laura Luo

Irene Ng
Abijah El-Fakih Simon

SCHOOL OF KINESIOLOGY

Founded in 1984, Lori Ploutz-Snyder, Dean

Bachelor of Arts

Sport Management
Elizabeth Michelle Bergren
Dylan Bosch
Jacob Louis Charlip
Vidauntae Sayyon Tamar Charlton

Zachary Ian Ganz
James Fargo Hadayia, Jr.
Alexander L. Hinton
Bryan Patrick Holcomb
Samara Michelle Metz

Andre J. Morris
Brett M. Nason
Andrew Edward Rosen
Christopher Keith Wormley II

Bachelor of Science

Physical Education Teacher Education
Justin Dean Dozier

Movement Science
Alice Elizabeth Barnes
Katherine Lyn Baur
Bryce Alan Byker
Jonghyun Choi

Zachary Michael Conley
Shelby Renee Duff
Sarah Fowler
Hayden Lanphere Green
Deyanco Brusean Hardwick
Toby Lauren Heller
Max L. Hill
Rachel Carolyn Hofsess
Emily Rose Lloyd

Christopher James McGorisk
Jonathan Mendicelli
Devin Sarah Nelson
Natalie Joy Norton
Jamie Michaela Ockner
Rachel Jordan Polanski
Allison Knight Silber
Claire Danielle Tewksbury
Cara Meira Tolmas

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

Master of Arts

Kinesiology
Madison Cusick

Connor Joseph Greenan
Jiaying Hu

Ryan Olthoff
Jingyuan Ye

Master of Science

Kinesiology
Joanna Chiang

Ivan Inouye
Brendan Daly Kennedy

Yilin Nie
Fei Yuan

GERALD R. FORD SCHOOL OF PUBLIC POLICY

Founded in 1995, Susan M. Collins, Joan and Sanford Weill Dean of Public Policy

Bachelor of Arts in Public Policy

Laura Anne Brodtkin
Urandari Byambadalai
Jennifer Nienhwa Chang

Gabriella Maria D'Agostini
Mark Reinier Haidar
James Reid Hendrickson

Shana Toor
Erin Pierson Woodruff
Peiyu Yu

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

Certificate of Graduate Studies

Science, Technology, and Public Policy

Christina Dawn Reynolds

Master of Public Administration

Clarissa Suzanne Khouri

Master of Public Policy

Public Policy

Lora Nelson Cirhigiri
Leann Kathryn Down

Heonuk Ha
Myra Danielle Lee
Joanna Perez-Green

Jeremiah Thompson
Mary Alice Truitt
Nashaira Michelle Verrier

UNIVERSITY OF MICHIGAN GRADUATES

August 2016

The following is a list of the candidates granted degrees in August 2016.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Founded in 1912, Carol A. Fierke, Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Musical Arts

Cole Matthew Anderson, Field of Specialization: Music Performance.

Matthew Aaron Browne, Field of Specialization: Music Composition.

Horacio Constantino Contreras Espinoza, Field of Specialization: Music Performance.

Kipp Brown Cortez, Field of Specialization: Music Performance.

John Taylor Elam, Field of Specialization: Music Performance.

Edward John Goodman, Field of Specialization: Music Performance.

Ian Edward Greenlaw, Field of Specialization: Music Performance.

Patrick T. Harlin, Field of Specialization: Music Composition.

Alex Ryuta Hayashi, Field of Specialization: Music Performance.

Haotian He, Field of Specialization: Music Performance.

Hyae-Jin Hwang, Field of Specialization: Music Performance.

Haerim Lee, Field of Specialization: Music Performance.

Siyuan Li, Field of Specialization: Music Performance.

Amy Marie Petrongelli, Field of Specialization: Music Performance.

Nicholas John Shaneyfelt, Field of Specialization: Music Performance.

Adrian Teodor Slywotzky, Field of Specialization: Conducting (Orchestral).

Jonathan Dale Smith, Field of Specialization: Music Performance.

Azariah Peng Chay Tan, Field of Specialization: Music Performance.

Hyun Jung Won, Field of Specialization: Music Performance.

Fan Zhang, Field of Specialization: Music Performance.

Doctor of Philosophy

Paolo Martin Foz Abarcar, Field of Specialization: Public Policy and Economics. Dissertation: Essays on the Economics of International Migration and Return.

Stephen Jeremy Aguilar, Field of Specialization: Education and Psychology. Dissertation: Perceived Motivational Affordances: Capturing and Measuring Students' Sense-Making Around Visualizations of their Academic Achievement Information.

Mouhamed Alkaysi, Field of Specialization: Civil Engineering. Dissertation: Strength and Durability of Ultra-High Performance Concrete Materials and Structures.

Steven Paul Allen, Field of Specialization: Biomedical Engineering. Dissertation: Magnetic Resonance Imaging Guidance of Histotripsy Therapy.

Berk Altin, Field of Specialization: Electrical Engineering-Systems. Dissertation: Relaxing Fundamental Assumptions in Iterative Learning Control.

Elnaz Ansari, Field of Specialization: Electrical Engineering. Dissertation: Design Automation of Low Power Circuits in Nano-Scale CMOS and Beyond-CMOS Technologies.

Arash Arabi Ardehali, Field of Specialization: Physics. Dissertation: High-Temperature Asymptotics of the 4d Superconformal Index.

William Patrick Arthur, Field of Specialization: Computer Science and Engineering. Dissertation: Control-Flow Security.

Shanna L. Ashley, Field of Specialization: Immunology. Dissertation: Fibrocytes, y-Herpesvirus and Periostin Augment Bleomycin-induced Lung Fibrosis.

Elyse Louise Aurbach, Field of Specialization: Neuroscience. Dissertation: Coordinate and Region-Specific Roles for Fibroblast Growth Factors 2 and 9 as Molecular Organizers in Major Depression and Animal Models of Affective Disorders.

Janice R. Avery, Field of Specialization: Psychology and Women's Studies. Dissertation: The Sound of (Black) Music: Black-Oriented Media Use and Hegemonic Gender Beliefs as Liabilities to Black Women's Sexual Well-Being.

Yamil Avivi, Field of Specialization: American Culture. Dissertation: Latino/a Youth Subcultures in Elizabeth, New Jersey: Memory, Spacemaking, and Citizenship, 1980s-1990s.

Seunghun Baek, Field of Specialization: Mechanical Engineering. Dissertation: Reduced-Order Models of Bladed Disks and Vane with Mistuning and Frictionally Constrained Ring Damper.

Lindsay Gartman Baker, Field of Specialization: Economics. Dissertation: Breastfeeding in the United States: Economic Analyses of Trends and Policies.

Swee Balachandran, Field of Specialization: Aerospace Engineering. Dissertation: Flight Safety Assessment and Management.

Tiffany D. Ball, Field of Specialization: English and Women's Studies. Dissertation: Weak Feelings: Femininity, Affect, and Sexuality in Modern Fiction and Theory.

Lloyd Daniel Barba, Field of Specialization: American Culture. Dissertation: California's Cross: A Cultural History of Pentecostalism, Race, and Agriculture.

Elizabeth Barrios, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Invisible Geographies: Oil, Time, and Ecology in Venezuelan Cultural Production.

Md Zunaid Baten, Field of Specialization: Electrical Engineering. Dissertation: Electrically Injected Exciton-Polariton Lasers.

Nielson Baxter, Field of Specialization: Microbiology and Immunology. Dissertation: Microbiota-based Models Enhance Detection of Colorectal Cancer.

Joseph Benjamin Bayer, Field of Specialization: Communication. Dissertation: Online Safety Nets: How Perceived Isolation Motivates Network Closure.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

- Joel Worley Beatty**, Field of Specialization: Chemistry. Dissertation: Redox Activation of C-C and C-H Bonds Using Visible Light.
- Jessica L. Beck**, Field of Specialization: Anthropology. Dissertation: The Bioarchaeology of Mortuary Practice at Marruques Bajos, Spain.
- William Worth Benton**, Field of Specialization: Anthropology. Dissertation: Entrepreneurship Networks in Beirut: Capital and Creativity Modeling the Future.
- Matias E. Beverinotti**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: On the Limits of Populism: New Historical Narrative and Infantile Political Subjectivity in "Pink Tide" Argentina.
- Kathryne Adele Bevilacqua**, Field of Specialization: English Language and Literature. Dissertation: Making U.S. Readers in the Early Twentieth Century.
- Riddhiman Bhattacharya**, Field of Specialization: Materials Science and Engineering. Dissertation: The Deformation Response of Polycrystalline MAX Phases Under High Strain-Rate Loading.
- Natalia Blanco Herrera**, Field of Specialization: Epidemiological Science. Dissertation: In vivo Pathogenicity and Sporulation Patterns of *Clostridium difficile*.
- Mark Thomas Bolinger**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Phosphorylation of the Tight Junction Protein Occludin Regulates Epithelial Monolayer Proliferation and Maturation.
- Jay Wallace Borchert**, Field of Specialization: Sociology. Dissertation: Prisoners, Prison Executives, and Correctional Officers: Three Explorations into the US Prison Experience During the Era of Mass Incarceration.
- Nadia I. Bozadjieva**, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Role of Nutrient Signaling in the Regulation of Pancreatic α -cell Mass and Glucagon Secretion.
- Jonathan Z. Brack**, Field of Specialization: History. Dissertation: Mediating Sacred Kingship: Conversion and Sovereignty in Mongol Iran.
- Jonathan Bryant-Geneviev**, Field of Specialization: Environmental Health Sciences. Dissertation: A Gas Chromatographic Microsystem for Volatile Organic Compounds: Critical Components, Chemometric Algorithms, and a Laboratory Prototype for Workplace Exposure Monitoring.
- Matthew Karahalios Burgess**, Field of Specialization: Computer Science and Engineering. Dissertation: Network Analysis on Incomplete Structures.
- Alexander W. Burnap**, Field of Specialization: Design Science. Dissertation: Crowdsourcing for Engineering Design: Objective Evaluations and Subjective Preferences.
- Ivan Cangemi**, Field of Specialization: Classical Art and Archaeology and Anthropology. Dissertation: A Scale-Free, Relational Approach to Social Development in Late-Prehistoric Tyrrhenian Central Italy.
- FengJuan Cao**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Mechanistic Analysis of Cocystal Dissolution: Impact of Physicochemical Properties, pH, Surfactant and Buffer.
- Catherine Serena Cassel**, Field of Specialization: English and Women's Studies. Dissertation: Bugs After the Bomb: Insect Representations in Postatomic American Fiction and Film.
- Michelle Krysia Cassidy**, Field of Specialization: History. Dissertation: "Both the Honor and the Profit": Anishinaabe Warriors, Soldiers, and Veterans from Pontiac's War through the Civil War.
- Frank Robert Castiglione**, Field of Specialization: Near Eastern Studies. Dissertation: Family of Empires: The Pisanis in the Ottoman and British Empires.
- Daniel Castro**, Field of Specialization: Psychology. Dissertation: Cortical and Subcortical Mechanisms of Pleasure and Motivation.
- Esteban Luis Castro-Feliciano**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Co-Design of Planing Craft and Active Control Systems.
- Meagan Anne Cauble**, Field of Specialization: Chemistry. Dissertation: Nano and Micro Morphology of Type I Collagen as a Function of Disease and Drug Treatment.
- Alissa Lorraine Centivany**, Field of Specialization: Information. Dissertation: Understanding Organizational Responses to Innovative Deviance: A Case Study of HathiTrust.
- Heewon Chae**, Field of Specialization: Business Administration. Dissertation: A Mixture or a Compound? Community-Level Antecedents of Firms' Category-Spanning Strategies.
- Wai Lee Chan**, Field of Specialization: Aerospace Engineering. Dissertation: A Higher-Order Flamelet Model for Turbulent Combustion Simulations.
- You-Chia Chang**, Field of Specialization: Applied Physics. Dissertation: Graphene Optoelectronics and Metamaterials.
- Jennifer Ann Chase**, Field of Specialization: Cellular and Molecular Biology. Dissertation: New Insights into Epigenetic Regulators of Hematopoietic Stem Cells.
- Sougata Chaudhuri**, Field of Specialization: Statistics. Dissertation: Learning to Rank: Online Learning, Statistical Theory and Applications.
- Stephen Marc Chaves**, Field of Specialization: Mechanical Engineering. Dissertation: Belief-space Planning for Active Visual SLAM in Underwater Environments.
- Te-Hsuan Chen**, Field of Specialization: Computer Science and Engineering. Dissertation: Designing Accurate and Low-Cost Stochastic Circuits.
- Susan J. Cheng**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Shedding Light on Photosynthesis: The Impacts of Atmospheric Conditions and Plant Canopy Structure on Ecosystem Carbon Uptake.
- Jihoon Cho**, Field of Specialization: Business Administration. Dissertation: Essays on the Role of Customer Expectation in Service Markets.
- Maria Choi**, Field of Specialization: Aerospace Engineering. Dissertation: Improved Hall Thruster Plume Simulation by Including Magnetic Field Effects.
- Rebecca Dora Christensen**, Field of Specialization: Higher Education. Dissertation: "Making a Difference": Residential Learning Community Students' Trajectories Toward Promoting Social Justice.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Kang-Ching Chu, Field of Specialization: Mechanical Engineering. Dissertation: Modeling and Probing Strategy for Intelligent Transportation System Utilizing Lagrangian Traffic Data.

Kyeongwoon Chung, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Design of Organic Materials with Unique Supramolecular Assembly for Optical, Electronic, and Biomedical Applications.

Hakjin Chung, Field of Specialization: Business Administration. Dissertation: Three Essays on Modeling Consumer Behavior and Its Operations Management Implications.

Eric Theodore Chyn, Field of Specialization: Economics. Dissertation: Essays in Social Economics.

Jean Marie Clipperton, Field of Specialization: Political Science. Dissertation: Now or Later: Tradeoffs in Implementation of Directives Among European Union Member States.

Laura del Mar Colón-Meléndez, Field of Specialization: Physics. Dissertation: Anisotropic Colloidal Assembly: Kinetics, Shape Complementarity, and Field-mediated Propulsion.

Jason Coranez Bolton, Field of Specialization: American Culture. Dissertation: Crip Native Woman: The Hispanic American Philippines and the Postcolonial Disability Cultures of US Empire.

Amanda Catharine Cote, Field of Specialization: Communication. Dissertation: Changing the Core: Redefining Gaming Culture from a Female-Centered Perspective.

Anna Grace Cotter, Field of Specialization: Political Science. Dissertation: The Politics of the Terrorist Watch List.

James Robert Couch, Field of Specialization: Environmental Health Sciences. Dissertation: Evaluation of Ventilation Designs for Increasing Local Exhaust Ventilation Performance in Traditional Settings and Concrete Dowel Drilling.

Joshua James Cousins, Field of Specialization: Natural Resources and Environment. Dissertation: Capturing Flow: Stormwater Governance and Water Resource Development in Chicago and Los Angeles.

John Benjamin Cronin, Field of Specialization: History. Dissertation: The Enduring Commons: Ecology, Politics, and Economic Life in Plymouth County, Massachusetts, 1691–1815.

Thai Xuan Dam, Field of Specialization: Civil Engineering. Dissertation: Shear Strength and Behavior of Flat Slab Structures Reinforced With Headed Shear Studs.

Akshay Jyoti Dave, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Interfacial Area Transport Equation Models and Validation against High Resolution Experimental Data for Small and Large Diameter Vertical Pipes.

Robyn Whitney d'Avignon, Field of Specialization: Anthropology and History. Dissertation: Subterranean Histories: Making 'Artisanal' Miners on the West African Sahel.

Mathieu Hikaru Desan, Field of Specialization: Sociology. Dissertation: "Order, Authority, Nation": Neo-Socialism and the Fascist Destiny of an Anti-Fascist Discourse.

Thomas Edward Devine, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Using and Interpreting the Bayesian Optimization Algorithm to Improve Early Stage Design of Marine Structures.

Liang Ding, Field of Specialization: Business Administration. Dissertation: Emerging Operational Contracts in Competitive Markets.

Abdoulaye Djire, Field of Specialization: Chemical Engineering. Dissertation: Charge Storage Mechanisms of High Surface Area Carbides and Nitrides for Supercapacitors.

Phi Doan, Field of Specialization: Chemistry. Dissertation: Investigating the DNA-Binding Interactions of Small Organic Molecules Utilizing Ultrafast Nonlinear Spectroscopy.

Adrienne Nicole Dougherty, Field of Specialization: Psychology. Dissertation: How You See It Matters: The Role of Perspective Taking On Receiving Negative Feedback In A Stereotyped Realm.

Christopher John Durot, Field of Specialization: Applied Physics. Dissertation: Development of a Time-Resolved Laser-Induced Fluorescence Technique for Nonperiodic Oscillations.

Alison Joan Eastman, Field of Specialization: Immunology. Dissertation: Immunomodulatory Mechanisms in Pathogenesis of *Cryptococcus Neoformans* Infection.

Frans Hendrik Ebersohn, Field of Specialization: Aerospace Engineering. Dissertation: Kinetic Method for Quasi-One-Dimensional Simulation of Magnetic Nozzle Plasmadynamics.

Sidney Marvin Ellington, Field of Specialization: Applied Physics. Dissertation: Ultra-Low Frequency Standing Alfvén Waves: Global Magnetospheric Modeling of Resonant Wave-Wave Interactions.

Esther Alice Enright, Field of Specialization: Educational Studies and Higher Education. Dissertation: Teaching to "The Good Ones"? Examining the Relationship Between Inequity and the Practice of and Preparation for Postsecondary Mathematics Instruction.

Eli Joseph Fahrenkrug, Field of Specialization: Chemistry. Dissertation: Electrochemically-Modulated Semiconductor Crystal Growth from Liquid Metal Electrodes.

Jonathan C. Farr, Field of Specialization: History. Dissertation: Imagined Geographies and the Production of Space in Occitania and Northern Catalunya in the Thirteenth and Fourteenth Centuries.

Nicholas A. Fasanella, Field of Specialization: Aerospace Engineering. Dissertation: Multiscale Modeling of Carbon Nanotube-Epoxy Nanocomposites.

Richard Pascal Fiorella, Field of Specialization: Geology. Dissertation: Understanding Hydrological Cycling at High Elevations and in Forest Canopies using Stable Water Isotopes.

Meghan Leigh Forbes, Field of Specialization: Slavic Language and Literature. Dissertation: In the Middle of It All: Prague, Brno, and the Avant-Garde Networks of Interwar Europe.

Eric D. Ford, Field of Specialization: Slavic Language and Literature. Dissertation: Revolving Beast: Identifying the Animal in Post-Revolutionary Russian Literature.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

- Christopher Michael Fraser**, Field of Specialization: Mathematics. Dissertation: Correspondences Between Cluster Structures.
- Krishna Chaitanya Garikipati**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Towards Scalable Design of Future Wireless Networks.
- LaGina Gause**, Field of Specialization: Public Policy and Political Science. Dissertation: The Advantage of Disadvantage: Legislative Responsiveness to Collective Action by the Politically Marginalized.
- Jason Geathers**, Field of Specialization: Mechanical Engineering. Dissertation: Investigating Microstructural and Environmental Effects on the Very High Cycle Fatigue Behavior of TI-6242S.
- Elisa Gabrielle Price Geiss**, Field of Specialization: Psychology. Dissertation: The Impact of Parental Behaviors on the Experience of Stress in Adolescent Offspring of Depressed Parents.
- Jeremy Rich Gelman**, Field of Specialization: Political Science. Dissertation: Why Bills Fail: Electioneering with the Legislative Agenda.
- Jennifer R. Goldschmied**, Field of Specialization: Psychology. Dissertation: The Effects of Sleep Manipulation on Emotional Processing and Mood.
- Alison Lehne Gould**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: The Evolutionary Ecology of a Bioluminescent Vertebrate-Microbe Symbiosis.
- John Benjamin Graham**, Field of Specialization: Natural Resources and Environment. Dissertation: Working Landscapes: Transdisciplinary Research on Bioenergy and Agroforestry Alternatives for an Illinois Watershed.
- Jodi C. Greig**, Field of Specialization: Slavic Language and Literature. Dissertation: The Sandbox of History: Nationality, Sexuality, and the Historical Impulse in Contemporary Polish LGBTQ Culture.
- Brent Austin Griffin**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Nonholonomic Virtual Constraints and Gait Optimization for Robust Robot Walking Control.
- Lucas Daniel Griffith**, Field of Specialization: Chemical Engineering. Dissertation: Multi-Component Transport in Next-Generation Batteries.
- Mark Daniel Groden**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: A Probabilistic Graphical Framework Fusing Data for Model Updating and Decision Support.
- Timothy Paul Grunloh**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: A Novel Multi-Scale Domain Overlapping CFD/STH Coupling Methodology for Multi-Dimensional Flows Relevant to Nuclear Applications.
- Ibrahim Günay**, Field of Specialization: Economics. Dissertation: Essays on Local Impact of International Trade.
- Tianyou Guo**, Field of Specialization: Mechanical Engineering. Dissertation: Power Consumption Models for Tracked and Wheeled Small Unmanned Ground Vehicles on Deformable Terrains.
- Linda Hagen**, Field of Specialization: Business Administration. Dissertation: To Serve the Customer: Leveraging Food Serving Contexts to Encourage Healthier Eating.
- Hyeonho Hahm**, Field of Specialization: Political Science. Dissertation: The Partisan Secret: Institutional Constraints on Policy Change and Partisanship.
- Matthew George Hall**, Field of Specialization: Economics. Dissertation: Three Essays in Economics.
- Enda Patrick Hargaden**, Field of Specialization: Economics. Dissertation: Essays in Public Economics.
- Heidi Buchele Harris**, Field of Specialization: Kinesiology. Dissertation: The Impact of Technology-Enhanced Classroom Physical Activity Interventions on Executive Function, Motivation, and Physical Fitness.
- William English Hartmann**, Field of Specialization: Psychology. Dissertation: Ideas of Culture in an Urban American Indian Behavioral Health Clinic.
- Michael Akira Lee Hayashi**, Field of Specialization: Epidemiological Science. Dissertation: Integrating Mathematical Models of Behavior and Infectious Disease: Applications to Outbreak Dynamics and Control.
- Fei He**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Quantitative Assessment of Tropical Cyclone Simulation Sensitivity in the Community Atmosphere Model.
- Zihuai He**, Field of Specialization: Biostatistics. Dissertation: Set-based Tests for Genetic Association and Gene-Environment Interaction.
- Marc Thomas Benedict Henry de Frahan**, Field of Specialization: Mechanical Engineering. Dissertation: Numerical Simulations of Shock and Rarefaction Waves Interacting With Interfaces in Compressible Multiphase Flows.
- Claire Herbert**, Field of Specialization: Sociology. Dissertation: Property Rights in the Context of Urban Decline: Informality, Temporality, and Inequality.
- Michael Hinten**, Field of Specialization: Human Genetics. Dissertation: An Analysis of Polycomb Repressive Complex 2 Function Through Imprinted Mouse X-chromosome Inactivation.
- Mi Hwa Hong**, Field of Specialization: Political Science. Dissertation: Crafting Reputation before Domestic and International Audiences: Autocratic Participation in the United Nations Human Rights Institutions.
- Wenbing Hu**, Field of Specialization: Electrical Engineering. Dissertation: Yttrium and Scandium in Solution-processed Oxide Electronic Materials.
- Zupan Hu**, Field of Specialization: Mechanical Engineering. Dissertation: The Onset and Propagation of GTRF Wear.
- Chenyue Hu**, Field of Specialization: Economics. Dissertation: When Finance Meets Trade: Three Essays in International Economics.
- Jen-Pan Huang**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Species Delimitation and Diversification History in Rhinoceros Beetles: How Many and Why So Many Species?
- John Ruben Huck**, Field of Specialization: Business Administration. Dissertation: Asset Pricing with Revealed Utility.
- Naoko Ichiishi**, Field of Specialization: Chemistry. Dissertation: Transition Metal-Catalyzed Fluorination/[18]fluorination and Decarbonylative Carbon Heteroatom Bond Formation.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

- Prachi Jain**, Field of Specialization: Economics.
Dissertation: Essays in Informal Risk Sharing.
- Tao Jiang**, Field of Specialization: Chemistry.
Dissertation: High Resolution Peptide Tandem Mass Spectrometry: Alternative Charge Carriers in Electron-based Activation Methods and Improved Antibody Sequence Variant Analysis.
- Meiyan Jin**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Transcriptional Regulation of Autophagy.
- Alison Christine Joersz**, Field of Specialization: Anthropology. Dissertation: What's Wrong with Haiti? Politics, Development, and Discourse in Port-au-Prince.
- Xiaoen Ju**, Field of Specialization: Computer Science and Engineering. Dissertation: Efficient Large-Scale Graph Processing.
- Dongil Kang**, Field of Specialization: Chemical Engineering. Dissertation: Impacts of Fuel Chemical Structure and Composition on Fundamental Ignition Behavior and Autoignition Chemistry in a Motored Engine.
- Max Kapustin**, Field of Specialization: Economics. Dissertation: Essays on the Economics of Anti-Poverty Programs.
- Rachel Karpman**, Field of Specialization: Mathematics. Dissertation: Total Positivity and Network Parametrizations: From Type A to Type C.
- Steven Michael Kast**, Field of Specialization: Aerospace Engineering. Dissertation: Methods for Optimal Output Prediction in Computational Fluid Dynamics.
- Kelly Anne Kean**, Field of Specialization: Nursing. Dissertation: Interpersonal Violence, C-Reactive Protein, and Heart Health: A Secondary Analysis of the SWAN Dataset.
- Mitchell H. Keylor**, Field of Specialization: Chemistry. Dissertation: A Unified Approach to Resveratrol-Derived Natural Products: Harnessing the Reactivity of Persistent Radical and Quinone Methide Intermediates for Complex Molecule Synthesis.
- Gaurav Khanna**, Field of Specialization: Economics. Dissertation: Jobs, Schools and Roads: The Long Run Economic Development of India.
- Jiwon Kim**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Functional and Tunable Synthetic Hydrogel for Reproductive Tissue Engineering.
- Yelin Kim**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Automatic Emotion Recognition: Quantifying Dynamics and Structure in Human Behavior.
- Youngwoo Kim**, Field of Specialization: Mechanical Engineering. Dissertation: Micropillar Arrays for High Sensitivity Sensors.
- Jina B. Kim**, Field of Specialization: English and Women's Studies. Dissertation: Anatomy of the City: Race, Infrastructure, and U.S. Fictions of Dependency.
- Hong Sun Kim**, Field of Specialization: Cancer Biology. Dissertation: Targeting Head and Neck Cancer Stem Cells and Endothelial Cell Interaction.
- Killeen Schuyler Kirkconnell**, Field of Specialization: Human Genetics. Dissertation: Capturing Transcriptional Dynamics using Nascent RNA Sequencing.
- Joseph Riley Knoedler**, Field of Specialization: Neuroscience. Dissertation: Identification of Genomic Targets of Krüppel-like Factor 9 in Mouse Hippocampal Neurons: Evidence for a Role in Modulating Peripheral Circadian Clocks.
- William Koehler**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Thallium Bromide as an Alternative Material for Room-Temperature Gamma-Ray Spectroscopy and Imaging.
- Patricia Koman**, Field of Specialization: Environmental Health Sciences. Dissertation: Associations of Long-term Particulate Matter and Ozone Air Pollution Exposures with Pulmonary Function: Does Excess Weight Increase Risk of Enhanced Decrements?
- Joshua Kupetz**, Field of Specialization: English Language and Literature. Dissertation: Disability Ecology: Re-Materializing U.S. Fiction from 1890–1940.
- Colleen Monica Kuusinen**, Field of Specialization: Education and Psychology. Dissertation: The Meaning and Measure of Teacher Self-Efficacy for Effective Classroom Teaching Practices.
- Alyssa Lau**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Condensin and Chromatin Mediated X Chromosome Architecture in *Caenorhabditis elegans*.
- William David Law**, Field of Specialization: Human Genetics. Dissertation: Exploring the Human Genome for Functional Non-Coding Sequences and Variation: Implications for Understanding Peripheral Nerve Biology.
- Margaret J. Lay**, Field of Specialization: Economics. Dissertation: The Impact of Pension Obligations on Firm Decisions.
- Can Minh Le**, Field of Specialization: Statistics. Dissertation: Estimating Community Structure in Networks by Spectral Methods.
- Elliot Do Yong Lee**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Management of a Chronically Ill Population: An Operations Approach to Liver Cancer Screening.
- Seungku Lee**, Field of Specialization: Electrical Engineering. Dissertation: Design and Modeling of Ferroelectric BST FBARs for Switchable RF Bulk Acoustic Wave Filters.
- Suho Lee**, Field of Specialization: Computer Science and Engineering. Dissertation: Unbounded Scalable Hardware Verification.
- David Seungjae Lee**, Field of Specialization: Psychology. Dissertation: Navigating One's Social Relationships to Thrive: Uncovering and Understanding the Divergent Effects of Supportive Social Relationships.
- Minjoon Lee**, Field of Specialization: Economics. Dissertation: Three Essays on Financial Decision-Making of Older Households.
- Shirley Lee**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Discovery, Development, and Evaluations of Human MLL1 Core Complex Inhibitors.
- Douglas Lehmann**, Field of Specialization: Biostatistics. Dissertation: New Instrumental Variable Methods for Causal Inference.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

- Huitian Lei**, Field of Specialization: Statistics.
Dissertation: An Online Actor Critic Algorithm and a Statistical Decision Procedure for Personalizing Intervention.
- Chuan Leng**, Field of Specialization: Chemistry.
Dissertation: Molecular Mechanisms of Bioadhesion, Bifouling, and Anti-Bifouling.
- Jeremy Alan Balkam Lent**, Field of Specialization: Philosophy. Dissertation: Knowing by Example: A Social-Cognitive Approach to Epistemology.
- Yidi Li**, Field of Specialization: Psychology and Women's Studies. Dissertation: Institutional Support, Mentor Sponsorship, Department Climate, and Social Identities: Factors in Developing Academic Confidence of Doctoral Students.
- Zi Li**, Field of Specialization: Chemistry. Dissertation: Manipulating Solubility and Dissolution through Multicomponent Crystallization.
- Katherine Chey-San Lim**, Field of Specialization: Public Policy and Economics. Dissertation: Essays on Female Self-Employment.
- Sarah Linwick**, Field of Specialization: English Language and Literature. Dissertation: Nature and Ecologies of Kind in Early Modern England.
- Sarah Ketchen Lipson**, Field of Specialization: Higher Education and Health Services Organization and Policy. Dissertation: Understanding and Addressing Unmet Need for Mental Health Services in College Populations.
- Xun Liu**, Field of Specialization: Mechanical Engineering. Dissertation: Electrically-Assisted Friction Stir Welding of Aluminum Alloy to Advanced High Strength Steel.
- Yan Liu**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Surrogate-Assisted Unified Optimization Framework for Investigating Marine Structural Design Under Information Uncertainty.
- Zhuqing Liu**, Field of Specialization: Biostatistics. Dissertation: Bayesian Local Smoothing Modeling and Inference for Pre-surgical fMRI Data.
- Paul Mitchell Love, Jr.**, Field of Specialization: Near Eastern Studies. Dissertation: Writing a Network, Constructing a Tradition: Ibadi Prosopography in Medieval Northern Africa (11th-16th c.).
- Jing Lu**, Field of Specialization: Bioinformatics. Dissertation: Data-Driven Insights into Ligands, Proteins, and Genetic Mutations.
- Jason Aaron Lupescu**, Field of Specialization: Chemical Engineering. Dissertation: Pd Model Catalysts: Effects of Aging Environment, Aging Duration and Interrupting Aging with Brief Air Pulses on Lean Pd Redispersion.
- Ann Marie Macara**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Mechanisms that Underlie Experience-dependent Assembly of Neural Circuits.
- Emily Maclary**, Field of Specialization: Human Genetics. Dissertation: Development and Application of Novel Methodologies to Interrogate X-chromosome Inactivation.
- Jacob Mahoney**, Field of Specialization: Pharmacology. Dissertation: Allosteric Control of Beta2-adrenergic Receptor Function.
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Naruka Yoshino
Sydney Lorraine Zelenak
Yiyi Zhang

Bachelor of Science

Lauren Genevieve Achtemeier
Laura Elizabeth Addison
Sarah Tabassum Akhtar
Ghadeer Mohammed Alabbas
Ahmad Salah Allan
Zaynab N. Almothafer
Zachary Nishan Baharozian
Matthew Russel Bauerle
Samantha Rose Beasley
McKenzi Bergmoser
Kimberly Eden Berke
Matthew Michael Berlin
Sameer Bhagavatula
Avery Evans Blanks
Jeffrey Leonardus Bohnen
David Carl Thomas Borgeson
Cameron Lucas Bothner
Thomas Dugan Boyle
Jena Marie Bradley
Molly Breen-Bondie
Eli Walker Brintlinger
Brittany Brown
Sera Elizabeth Brown
Michaela Rae Carmein
Lillian Jane Chadick
Pui Sze Corina Chan
Neophytos Charalambides
William X. Chen
Yilun Chen
Doris Cheng
Mi Mi Choi
Benjamin Edward Christie
Jerome Paul Ciarkowski
Nicholas Joseph Clayton
Elizabeth Jane Critchlow
Spencer Katherine Denman
Nicholas Sheridan Denomme
Thishan Chaminda Desilva
Paul Michael Devos
Lauren Mari Donley
Bradley Edward Duski
Jessica Habaradas Eisma
Ryan Everett
Michael James Falahee
Anthony R. Fastiggi
Lara Ali Fawaz
Alexander C. Fedder
Nicholas Alexander Felicidadario
Christian Garrett Fritz
Matthew Garber

Maxwell James Geisendorfer
Samuel Winston Gieseker
Scott Alan Gillespie
Jacob Michael Gluski
Xavier Goovaerts
Jasmine Jade Gramling
Erik Douglas Grandy
John Han
Sarah Katharine Hayes
Jordan Robert Hill
Jacob Robert Hirschl
George Alexander Jensen
Yixin Jin
Amabel Helen Karoub
Lauren Ann Katz
Anthony Michael Keilani
Nathan James Kelly
Hayley Elizabeth Kern
Hee Sung Kim
Claire Elizabeth Kintner
Ethan O'Neal Koshar
Keltan Guillaume Lawler
Brandon Philip Lee
Joseph Nathan Lee
Michelle Choi Hwayoung Lee
Xinhang Li
Yuhan Li
Mengdi Lin
Jeffrey Paul Lindeman
Evan Wang Liu
Yingyi Liu
Katherine Olivia MacPhail
David J. Maycock
Brennan Michelle McMichael
Connor Douglas McNeely
Santosh Mohan
Meghan Frances Monaghan
Rita Ann Morris
Claire Lucia Morrison
Nor 'Ain Binti Muhamad Nor
Michael Lucas Musgrave
Nicholas Erich Myers
Mariam Ibrahim Nasrallah
Anh Tuyet Nguyen
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Sarah Park
Ekaterina Vladimirovna Pechenko
Nathan Gregory Peck
Morgan Elizabeth Perry
Kurt Leonard Peters

Raven Nichelle Pillow
Samia Rahman
Jake Rainey
Kathryn Rose Ramey
Zachary Samuel Rane
Manisha Ravi
Theresa M. Regan
Harold David Rice
Skyler Penn Rietberg
Zachery Bruce Robinson
Michael Hogan Ronzetti
Robert Parker Rose
Amelia Katherine Runco
Mitchell Timothy Salke
Mark A. Sandusky
Hanna Schamis
Max Curtiss Sergeant
Paul Shen
Luke Matthew Shenton
Sophie Alexandra Shinsky
Michelle Marie Sierant
Amrutha Sivakumar
Catrina Renae Smith
Mackenzie Elaine Smith
Dennis Wilkinson Smythe
Taine Louise Stoll
Xiaoxue Sun
Varsha Swamy
Mike Szuma
Hao Tian
Brendan Robert Tobiczky
Christine Vu Ton Nu
Christina Ellin Towell
Anne Elizabeth Trachsel
Rachel Marie Varisco
Daniel Paul Vollrath
Shane A. Vorva
Daniel Vushaj
Christopher Richard Walker
Xinyan Wang
Gregory James Webster
Hillary Sarah Weiner
Lindsay Anne Welhoelter
Douglas Frederic Werkman
Lindsay I. Williams
Zhao Wu
Prithvijeet Yadav
Catherine Yang
Won Seok Yoo
Josie Ann Zamarron

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Science

Xinyu Zhang

Xintong Zhu

Angie Zou

RESIDENTIAL COLLEGE

Bachelor of Arts

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Rachel Ann Braum

Kara Ann Mullison
San Pham

Drew Leann Walker
Maize Woodford

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Jeffrey Eliot Sun

Darion Rashad Twitty

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Meghan Leigh Forbes

Judaic Studies
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Latina/o Studies
Lloyd Daniel Barba
Jason Coranez Bolton

Medieval and Early Modern Studies
William van Geest

Science, Technology, and Society
Jamie Louise Budnick
Nicholas Lawrence Caverly
Melissa Kay Chalmers

Tara Dosumu Diener
Joshua Kupetz
Yiqing Qian
Tasha Katherine Rijke-Epstein

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Maryam Khadijah Aziz

Applied Economics
Mayumi Matsushita
Zhi Wang

Arabic Studies
Natalie M. Zink

Asian Studies: China
Brett Hazelton Hine

Asian Studies: Japan
Steven Douglas Apotheker
Elizabeth Kei Kataoka

Classical Studies: Latin
Christian Buhl Kreiger

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Luis Alberto Baldomero Quintana
Dhiren Prabhat Kumar Patki
Xingmeng Zhao

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Hayley O'Malley

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Anne Marie Desiderio

Political Science
Imaan Natalya Ali
Isaac Benjamin Jenkins
Nadiya Kostyuk

Romance Languages and Literatures: Spanish
Joel Lopez Rivera
Emily Jean Thomas

Russian, East European, and Eurasian Studies
Justin Michael Zemaitis

Slavic Language and Literature
Marin Turk

Statistics
Shiya Song

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Omar Jesus Leon

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Aleksandra Kuznetsova
Erin Mackenzie May
Yingyi Song

Chemistry

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Bijay Tilak Bhattarai
James Roderick Bour
Nicole Marie Camasso
Junjie Chen
Melanie Cheungseekit
Rebecca Lynn Craig
Kimberly Rose Daley
Joshua James DeMuth
Amanda Lee Dewyer
Devin Murray Ferguson
Aaron Michael Konopko

Jieming Li
Jacob Ryan Ludwig
Gabriel Magallanes
Andrew Robert Molina
Claire Marie Ouimet
Ian Matthew Pendleton
Danielle Christine Samblanet
Sydonie D. Schimler
Martin Jean Gabriel Sevrin
Mitchell Lee Smith
Jia Hui Tay
Yuwei Tian
Junqi Wang
Eric M. Wiensch
Kyle Luke Williams
Theresa Mary Williams
Brandon Jon Yik
Chengcheng Zhang

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David Joseph Levine

Ecology and Evolutionary Biology

Delaney Taryn Cargo
Peter Abrego Cerda
Jacqueline Mechtilde Antoinette
Popma
Byron Jacob Smith
Chatura Vaidya

Molecular, Cellular and Developmental Biology

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Ka I. Ip

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Brian Raymond Alzua
Michael Gregory Miller

Genetic Counseling

Carol Ko

Health and Health Care Research

Tudor Borza
Martina Trinese Caldwell
Christina Chapman
Alicia Julie Cohen
Jennifer Maratt
Laura Kimberly Sedig
Shashank Sinha

Human Genetics

Jean Louise Crilly
Miranda Lee Rogers
Jennifer Lynn Schwank

Pharmacology

Sana Asif Ullah Cheema
Shen X. Cheng
Adam Fischer
Angelina Martha Issa
Margaret Booth Jameson
Zeinab Wajih Kansa
Christopher Ramis Sesi
An-Yi Sheu
Simar Raj Singh
Matthew Alexander Stanczyk

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Carmen-Agnes Vea Bilbao
Ilinca Oana Caluser

Michael Alexander Fayad
Allison P. Fedewa
Zainab Mohammed Hammoud
Chayson England Hurst
Bradley Edward Iott
Brian Patrick Johnides
Shaima Khandaker
Samuel Anthony Kosinski
Alina Krewing
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Veronica Adrienne Lee
Will L. McClure
Andrew David McLeod
Alexander Mikhail
Zaid Mohamed Mohsen
Elizabeth Norton
Kehinde Olusola Ogunseye
Sarah Nicole Saenz
Stephanie Carolina Sanchez
Kyle Robert Sartelle

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Erin Elizabeth Spencer

Daniel Tanbakuchi

Lance Terrence Valls

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Ghada Mohammed A. Almuhanha

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Lindsey Hill

Jenna Korow

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Kaitlyn Kay McQueary

Madeline Soria

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Lorene Rose Kline

Samantha Kay Mishler

Andrew Garrett Havron

Edwin Kyuwook Kwon

Fouad-Hassan Ebrahim Mavani

Jessica Pongetti

Dina Omar Salman

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Feras Abdulqader M. Alhalabi

Sultan Rukayb A. Bin Alrimal

Jordi Ferre

May Ling Alicia Rodriguez

Villamizar

Stephen Michael Wade

Endodontics

Ruma Kajwadkar

Mahshid Majlessi Koopaei

Maikel Roque Ruano

Michael R. Shapiro

Periodontics

Guo-Hao Lin

Alberto Monje Correa

Alexandra Blake Plonka

Fernando Suarez Lopez del Amo

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Claire Wood Fedore

Brittany Hazard Fischer

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Soomin Kim

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Pharmaceutical Sciences

Mikhail Dmitriyevich Murashov

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Bachelor of Science

Engineering

Daniel J. Kim

Bachelor of Science in Engineering

Aerospace Engineering

Brent Maxwell Ritter
Erek Nicholas Walker

Biomedical Engineering

Tasdiq Uddin Ahmed
Syed Saim Husain
Haitham Mohammed Maaieh
Jessica Chaye Johnson
Thai-Son Nhu Nguyen

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Steven Robert Houtschilt
Mohammad Abdi Jama
Zachary William Moeller
Matthew Scott Riley
Alyssa Erin Woo
Wenchen Zou

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Htet Myet Kyaw Thet

Computer Engineering

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Shamik Luthra Ganguly
Nicholas Andy Hsu
Joshua Mitchell Kaufman
Cynthia Joyce Kreng
Jason Wai Ming Leung
Andrew James O'Hara
Meredith Anne Ostrowski
Blake Parker Smith
Muyang Wang
Dylan Westerhold

Yifeng Yang

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Malcolm T. Carey
Matthew Scott Hendryx
Adam James Liebau Johnson
Joshua Mitchell Kaufman
Noreen Minyoung Kim
Martina Elisa Lugo
Antonina Evgeniivna Malyarenko
Rachael Marie Miller
Alec Raymond Rager
Ryan Christopher Sanna
Alyssa Erin Woo
Hang Yu

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Alana Margaret Noone

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Benjamin Adam Burgess
Neophytos Charalambides
Kyle Edwin Gilbert
Ayyub Ahmed Khan
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Joshua Grant McCready
Brenton Asher Pniewski

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Chase Preuninger

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Jessica Arya
Susan Hopkins Biggart
Emily Carolina Bostelmann
Maxwell Eric Boykin
Chhavi Chaudhry
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Ryan James Kennedy
Erik Charles Knapp
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Alexy Nicole Ovis
Daniel Kilbride Pasternak
Amrutha Sivakumar
Akshay Suggula
Mengyuan Sun
David Lee Taylor
Bernardo Villarreal Garza
Ruqing Ye

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Adam Michael Lundquist

Mechanical Engineering

Samuel James Dion
Pedro Ricardo Espinosa
Ian-Fenilo Torres Francisco
Anthony Kaminski
Ben Lewis

COLLEGE OF ENGINEERING

Bachelor of Science in Engineering

Mechanical Engineering

Katherine Ann Lobaza
Sean Frederick Locke
Shaun Patrick Marshall
Kyle Robert Micallef
Nicholas Erich Myers
David Joon-Kee Nang

Spenser William Pawlik
Selina Emilia Thompson
Jasper Chin-Hsuan Yu

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Keith Edward Ransom

Nuclear Engineering and Radiological Sciences

Andre Seton Degla
Kirk Constantine Liberty
Nathaniel Edward Wirgau

Master of Engineering

Energy Systems Engineering

Matias Garibaldi
Christopher John Landino
Jonathan Taylor Phillips
Jill Frances Rodrigues
Ziad Tarik Shounia
Nicholas Isaak Simopoulos
Ying Tan

Global Automotive and Manufacturing Engineering

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Denis L. Frietas Coelho
Andrew Joseph Drockton
Hillary Janczak
John Michael Maley
Kevin J. McKay

Ian Samuel McKinney
Benjamin Gregory Radke
Gaurav Raina
Naveen K. Ravuri

Manufacturing

Anthony Gabriel Gonzalez
Jingxing Wang

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Ibrahim Mohedas

Plasma Science and Engineering

Maria Choi

Frans Hendrik Ebersohn
Zhen Zhao

Master of Science

Biomedical Engineering

Titus Andrews John
Anthony James Pennito

Veronica Rose Policht
Arvind Prasad

Electrical Engineering

Theresa Chick
Chao Du
Milad Zolfagharloo Koohi

Industrial and Operations Engineering

Hanli Wu

Design Science

Mary Nicole Molepske

Robotics

Joshua Gary Mangelson

Electrical and Computer Engineering

Joshua Shannon Davis

Master of Science in Engineering

Aerospace Engineering

Jhonatan Samuel Ferrer Caro
Yihao Tang

Electrical Engineering

Anthony Francis Aiello

Biomedical Engineering

Joseph Grady Letner

Electrical Engineering-Systems

Andrew Jeffrey Sender

Chemical Engineering

Tianhui Ma

Environmental Engineering

Benjamin Emil Kunstman

Civil Engineering

Katherine Ann Flanigan
Yanet Zepeda

Industrial and Operations Engineering

Daniel Robert Adsit
Devin Alan Chan
Tyler Cialek

Anthony Joseph Sciuto

Materials Science and Engineering

Andrew William Bielawski
Ravi Prasad Sharma
Sheila Irene Smith

Mechanical Engineering

Hongsen Bao
Johanna Heureaux
Yangbing Lou
Ibrahim Mohedas
Nicole Alyssa Ryan

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Daniel Edward Jacobson
Elizabeth Shana Joe

Jihyun Lee
Antonela Sallaku
Vassilissa G. Semouchkina
Taha Suhrawardy

Evan Michael Timm
Ian Ting
Y-Nhi Hoai Tran
Aimee Christina Wolf

Master of Architecture

So Young Han
Robert Charles Kernahan

Steven Mikel Scharrer
Kiranjeet Kaur Toor

Jacob Burton Wright
Tomohiro Yanagisawa

Master of Urban Design

Manasvi Ashok Bachhav
Travis Robert Crabtree
Jonathan Adnan Hanna

Mengyu Jiang
Shao-Chen Lu
Nishant Raman Mittal

Luneoufall Vital Gallego
Melia Jae West
Zhe Zhang

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**Architecture Design and
Research**

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Master of Urban Planning

Urban and Regional Planning

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Kendall Elaine Buie
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Megan Winter Mabee

Megan Genna Malaker
Jeremiah Munce
Diana Elizabeth Pompey
Anthony William Renwand

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Javier Solorzano Parada

Bachelor of Science in Education

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Jessica Ruth Smith

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Todd Basescu
Katherine Rose Beck
Ellen Blanchard
Joseph Patrick Bliven
Poonam Borah
Susan Laura Marie Buza
Asha Canady
Lena Mae Carew
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Charity Lyn Donnelly
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Kirsten Diane Edwards
A. Foster
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Dylan Thomas Gerrity
Elizabeth Whitney Gore
Kelly Christopher Grahl
Jessica Marie Gregory
Alexander Robert Greschuk
Logan Joseph Harvey

Rebecca Nicole Huff
Rachel Sophia Hunt
Matthew Jackson
Emily Elizabeth Jaffe
Michecia Monique Jones
Peter Kaplan
Eleni Ann Kastanis
Amanda L. Kern
Ali Khalid
Brett Kilgore
Vydehi Krishnan
Elizabeth Anne Kur
Alexander Freundel Levey
Vanessa Rae Logan
Dylan Michael Luna
Joel David Maidens
Lori Ann Mayer
Brandon George McDole
Caleb James Medacco
Alexander Medvedeff
Marc Geoffery Mens
Benjamin Joel Meyers
Yvette Meza-Vega
Naomi Eve Miller
Emile Marc Moacdieh
Leopoldo Andre Monney
Henry John Muller
Maureen Elizabeth Nalepa
Philip Leslie Nathanson
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Melissa Anne Nuyda
Brian Cass Peck
Anique Christine Pegeron
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Andrew Michael Peters
Xiaoqiu Qiu
Erika Reece
Craig Michael Remmers
Alexander Rigney
Jessica Lynn Rivard
Nur Roohi-Nankali
Kaylie Lauren Rosenthal
Abby Christine Ruehlmann
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Jordan Sabolish
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Caitlin Graham Schaefer
James Adam Schilt
Risa Seidman
Emily Simon
Emily Rose Simpson
Jeremy Lee Singer
Sarah Elizabeth Smith
Kaitlyn Louise Solar
Casey Sweeney Stockton
Amanda Catherine Stowe
Jacob Robert Topp
Kevin Isiah Trierweiler
Melissa Rose Villanueva
Kelly Anne Wall
Michael Francis Whalen
Jonathan Phinehas White
Joshua Alex Wiggins
Ellen Kathleen Zatkowski
Kun Zhao

Higher Education

Thespina Agas

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Mitchell Todd Beckman
Meghan Elizabeth Landeck
Trinity Lin

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Skyler Penn Rietberg
Gurdit Singh Suri

Catherine Yang

Master of Accounting

Christos Nicholas Kyriazi

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Mochamad Ardie
Guan-Teng Chen
Yu-Chen Cheng
Yong Wook Chung
Cassandra A. Duchard
Scott James Hamerink
Woon-Seok Huh
Hiromi Ito
Angela Charisse Jones
Atsunori Kaneshige
Shantanu Shrikant Karkare
Chihiro Kawai

Byung Jun Kim
Eun Bin Kim
Hyun Jeong Kim
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Corey James Kosch
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Juhwan Lee
Liang-Yu Mao
David Terrence Matthews
Yasuaki Miyazaki
Nathan Christopher Nantais
Kihwan Oh

Keita Okagami
Syed Feroz Raza
Tsung-Ta Shen
Woo Shik Shin
Kasumi Takeuchi
Dhanapatr Towiwat
Hsin-Hung Tsai
Kuan-Li Wang
Po-Jung Wang
Caven Augustus West
Yu Yamashita
Kozue Yuzawa

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Wentao Cheng
Yijun Pan

Mingheng Song
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Environment

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Trevor Clark Dolan

Chloe Marie Gilbert
Erin Elizabeth Gregoire
Daniel Jauregui-Volpe

Mallory Olga Uchalik
Peter Hans Ward

Bachelor of Science

Environment

Laura Elizabeth Addison
Sera Elizabeth Brown
Spencer Katherine Denman

Paul Michael Devos
Anthony Fastiggi
Jasmine Jade Gramling
Harold David Rice

Amelia Katherine Runco
Taine Louise Stoll
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Bradford Charles Kasberg

Joanna Lehrman

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Dominic Jermaine Bednar

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Michael Bienz Burbidge

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Kaleigh Ann Fisher

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Rashmi Krishnan
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Christina M. Sauer
Olivia Sage Spagnuolo

Ellen Spooner
Natalie Alyssa Nicole Tonn
Mayank Vikas
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Theatre Design and Production

Jean-Luc Raimond DeLadurantaye

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Performance: Saxophone

Anthony Michael Wyatt, Jr.

Performance: Viola

Jack Mobley

Performance: Voice

Tomer Felix Eres

Bachelor of Musical Arts

Multidisciplinary Studies

Kevin Goldberg

Composition

Samuel Maxwell Saunders

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Music Education

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Kelsey Davidson

Marta Dominguez
Hannah Picasso-Hobin
Ingrid Pylvainen

Antony Watson

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Charles Bernard Gushue

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Alyssa Wagner

Jason Wannemacher
Lily Wells

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Pauline Vivian Do

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Jennifer Lynne Frost
Clare Elise Gargaro
Mouhanad Hammami

Christina Haupt
Veronica Marsich
Glenn Ogletree
Andrew F. Scott
Carolyn Grace Smith
Niranjan J. Thambythurai

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Erika Vijn

Master of Public Health

Health Service Management and Policy
Brienne Jenine Bruford
Courtney Lynn Davis
Shelly F. Jones
Jill Juday

Matthew Miller
Erin Elizabeth Shovlin

Health Management and Policy
Jing Xu

Epidemiology Methods and Applications
Harpreet Jandu

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Health Informatics
Nancy K. Hammond

Doctor of Public Health

Health Management and Policy
David Pitman

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Ariana Tang

Clinical Research

Jonathan Awori

Bryan Kunkler

Stephen George Philip
Michael J. Pienta
Eytan Yoel Shtull-Leber
Sean Ranjit Singh
Chelsea Tafoya
Nita Valikodath

Environmental Health Sciences

Kathryn Thompson

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Hollie Bellamy-Rodgers
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Marianne Marjorie Caddy
Jennifer A. Cartier
Aaron Cheek
Casey Noel Cooper
Emerald-Teresa McManus Cronin
Lara Eugenea Dahlke
Abigail Kristine Dalton
Rebecca Louise Dean
Tara Michele Dearlove
Antoinette Marie Debose
Kendra Marie DeLoof
Crystal Ann Dussia
Olivia Marie Ehret
Kathleen Carol Enersen
Taylor Anna Ezikian
Beth Ann Feldkamp
Jaycie Giordano
Tasha T. Gore
Emily Nichole Halling
Marcie Harrington
Brianna Jean Henderson
Kayla Marie Hendrickson

Kayla Marie Hohlbein
Marisa Danielle Horn
Stephanie Nicole Indianer
Joshua Jerz
Kaitlyn Elizabeth Kapnick
Pamera Kezy
Hadley Rose Kleinschmidt
Molly Ann Klemkow
Kelly Anne Kokoszka
Jaimmie Ilana Koss
Chelsea Rae Kuzmak
Samantha Marie Linck
Chantelle Denae Loehner
Melissa Nicole Lubbers
Felicia Katarina Maura
Rachel Marie Mazzaro
Janet McCarty
KailiSharise McGrath
Megan Joy McLaren
Abigail Jane Michaels
Liliya Vladimirovna Mironova
Amy M. Mnich
Danica Michelle Morgan
Stacey H. Nguyen
Meaghan Julianne O'Berry
Nicholas Alexander Ochal
Chanin Morgane' Ollison

Desiree' Marie Peeper
Emily Catherine Judith Price
Pamela Sherrye Pruitt
Kayla Anne Publiski
Rebecca Ramos
Christina Maria Ramsey
Daliesha Robinson
Sara Joy Rumbarger
Kara Charlene Samulak
Danielle Lynn Schilhanek
Katie Marie Schlund
Timothy Robert Schroeder
Ada Youpha Sengchannavong
Ayelet Shapiro
Kara Danielle Siedlik
Alyssa Jean Smith
Jacob Thomas Spellis
Brittany Rose Stapelfeld
Hope Elizabeth Steiner
Jonathon Robert Sutherland
Kimberly Renee Varga
Ereck Brian Wheeler
Ashley Danielle Wilson
John Nigel Worthy
Alexa Victoria Wright

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Toyah N. Epperson

Darragh S. Grier
Rebecca M. Haviland
Steven L. Moshier

Jessica M. Tonkovich
Ashley E. Willis

Bachelor of Arts

Nawaf I. Alrashodi
Margaret Bachler
Daniel H. Battles
Emily E. Bertossi
Genelle P. Bundle
Shannon M. Conover
Tedd Dooley
Hannah L. Foley
Ryan B. Garland
Khloe R. Girard
April A. Gist
Alissa Hall
Edward L. Harrell II
Holly M. Hiltz
Tera L. Hopkins

Amanda M. Jack
Gabriel R. Killion
Patricia M. Koroly
Jaron C. Lakey
Alicia A. Laurain
Laura E. Macko
Kyle J. Maziarz
Jessica M. McGrath
Mark A. Miller
Katelyn M. Mills
Owen W. Nash
Mitchell N. Neumann
Brittany A. Newland
Julia N. Norris
Alixendra K. Parkinson

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Kevin C. Reed
Megan D. Reed
Rachel J. Reilly
Richard L. Russell, Jr.
Jason M. Sackett
Amanda M. Schwarzberg
Michelle L. Sproule
Megan E. St. George
Richard A. Superczynski
Taney C. Turner
Jamie L. VanDeWiele
Lauren B. Watkins
Samantha Winward-Maes
Ethan B. Zeigler

Bachelor of Fine Arts

Andrea J. Foley

Zhiqi Liu

Kathleen E. Sheldon

Bachelor of Science

Samantha A. Ballou
Deqresha D. Cox
Lexie M. Crisp
Matthew A. Davis

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Amanda M. Kehoe
George E. Koskela
Eric R. Lopiccolo-Schmidt

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Maria E. Oakley
Theda K. Simmonds
Dalton E. Sink

Bachelor of Science in Engineering

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Master of Arts

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Shawil C. Daoud

Moataz O. Elazizi
Kelly A. Fields

Master of Science

Mahathi Akella
Akhilesh Akula
Shadi A. Almakahleh

Prabhat Anche
Thomas Baillie
Uday Tejan Reddy Choudary

Naveen R. Dodla
Daniah E. Fodah
Cibichakaravarthi Krishnan

UNIVERSITY OF MICHIGAN-FLINT

Master of Science

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Housam Eldin A. Mohamed
Suman G. Mothukula
Ramesh Nadavati
Sumanth Kumar Narra
Harry J. Palmer II
Meher Sravani Durga Pedasinghu

Lakshmi Manasa Puli
Krishnakanth Samudrala
Arjun R. Sareddy
Rathandeep Goud Siddagouni
Nikhila Reddy Somireddy
Melissa D. Szymanski
Apoorva Takkalapally

Raviteja Veeragandham
Radhika Vemula
Sriharsha Vemulapalli
Raviteja Vujagiri
Naveen K. Yenisetty

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

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Bachelor of Social Work

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Brandie J. Sanders

Education Specialist

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Master of Arts

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Jennifer M. Anderson
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Beth Bottini
Sandra L. Carpenter
Dominic D. Cascarelli
Katherine L. Clancy
Correen L. Coultas
Ashley M. Cox
Jessica A. Fecher

Michael J. Hastings
Dorothy B. Heberling
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Amy E. Kennedy
Courtney L. Klagstad
Teresa M. Krawczyk
Leigh T. LaFave
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Delane K. Luce

Porter Mays III
Kirstin L. Miller
Teneja M. Mosley
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Sheryl L. Rose
Kristen M. Schoettle
Wendy S. Siemen
Carol M. Wilson

SCHOOL OF HEALTH PROFESSIONS AND STUDIES

Bachelor of Science

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Rawan A. Alhazmi
Qassim I. Almarhoon

Zainab A. Almomen
Bayan M. Alnajjar
Mona M. Alqallaf

Marcella E. Anger
Eileen K. Archibald-Perkins
Maleeha Arshad

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Bachelor of Science

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Heidi A. Droste
Carolyn A. Eklund
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Haley A. Groves
Jordyn R. Harris
Kacie M. Harris
Yahnna L. Hopkins

Nidal G. Ishaq
O'Livia O. Jiles
Kayla S. Johnson
Komi B. Kilero
Shaun F. Lehr
Lauren R. Lofthouse
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Tabitha K. Neff
Allen C. Overton II

Megan L. Perkins
Cody M. Peterman
Jacquelyn M. Prince
Alyssa R. Rogers
Mohamed A. Samman
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Kayla M. Taylor
Ornisha S. Young
Tara K. Young

Bachelor of Science in Nursing

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Kemba Battle
Kathryn L. Bennett
Sherry L. Blais
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Jessica G. Cox
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Tammy J. Whitesell
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Ashley A. Wolosonowich
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Yingyue Yu
Mary B. Zavicar

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Jennafer K. Saltzstein

Master of Public Health

Ashley Edwards
Lauryn A. Muma

Aries Okungbowa-Ikponmwosa
Cara M. Rawa

Ruth L. Webb

Master of Science

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Lauryn E. Rametta

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Yaukpala I. Gofan

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Deblina Deb
Ilio M. Di Mascio
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Mohamad A. Kasir
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Meghan R. Koivunen
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Lauren Little
Ashley N. Loveland
Nathaniel B. Mancillas
Alison A. Martin
Tyler M. Martin
Adam M. McClafferty
Natalie McQuillan
John F. Miller
Youssef Moussa
Elizabeth A. Padalino
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Karlyn M. Stroope
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Samantha R. Waelde
Jolene Weesjes
Ricco A. Yaldo

SCHOOL OF MANAGEMENT

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Khalid S. Alhadithi
Mshari A. Alotaibi
Abdullah S. Alquraini
Hassan A. Alradhwan
Faez K. Alsahli
Faisal M. Alzahrani
Amber A. Beach
Laura E. Bell

Fahad A. Bin Mutrib
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Celina M. Christopher
Cody J. Duguid
Jayce R. Erwin
Ursula M. Fialho
Lauren A. Gluck
Wei Guan

Benjamin H. Hartsuff
Saad F. Huwaymil
Crystal N. Meister
Kewei Mi
Aaron W. Mills
Sarah S. Mitchell
Prateek Mithal
George M. Parker
Nicole J. Patridge
Kaleem A. Qazi

UNIVERSITY OF MICHIGAN-FLINT

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Boxin Xie

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Suby J. Thomas

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Christopher R. Crosby
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Gabriel J. Faubert

Benjamin M. Genser
Erin A. Kingsley
Christa I. Klyder
Christine E. Maser
Vivek Mehta
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Shelby P. Pfeifle
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Chenchuan Shi
Ian T. Slaven
Melissa S. Steller
Katie L. Stevens
Holly N. Vaughn
Sriharsha Vemulapalli
YanJun Wang
Yucheng Wang
Kyle N. Yaklin

Master of Science in Accounting

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Yaqian Chen
Kimberly A. Clark

Dawn M. Hetherington
Ding Li
Tiara T. Newton

Helga M. Szabo Hupcik
Stephen C. Wilmers
Jed H. Winters

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Jennifer A. Spenny

Master of Public Administration

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Katrina Dilts
Zachary D. Freeman

Kendra L. Giles
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Joel E. Grenay
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Shannon M. Kaplan

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Dawn Shanafelt
Shakeela S. Sumbal

UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1958, Daniel Little, Chancellor

COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

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Adeel Ahmed	Jennifer Elizabeth Golida	Rena Mustafa
Shadhan Ali Nasser Al Mahrouqi	Erik Howard Gorham	Ali A. Najaf
Joseph Allison	Fahim Hakim	Jennifer M. Nowinski
Joseph Paul Amis	Fatima Hammoud	Kathryn Peper
Jasmine Diamond Bartell	Kayla Renee Hilliard	Zeinab Raishouni
Rima Begum	Jonathan David Hole	Joshua Allen Scarbrough
Sandy Betty	Dale Hudson, Jr.	Kristina Rose Schofer
India Theresa Blaylock	Afaf Asma Humayun	Scott Sharba
Monica Rose Boik	William F. Khleif	Heather Leilani Simpson
Alison Vivian Butala	Julie Kingsley	Roy Singleton
Audrey Carey	Heather Marie Kroll	Frank Joseph Sirwaitis
Fatima Hassan Choucair	Nicholas LaVigne	Porsha Smith
Deshawn Christian Collins	Louis Lotvola	Brittany JoAnn Stewart
Janea Chateece Cook	Rashauna Danielle Mack	Sarah Marie Stites
Crystal Cranford	Alex Marchelletta	Joshua D. Swansey
Fay M. Dabaja	Peter Michael Sergei Marilley	Jennifer J. Syeda
Kacy L. Davis	Kayla C. Martin	Yvonne Marie Tomei
Jasmin Dominique Donald	Kyle Martin	William J. Townes
Dylan Dottor	Magdalena Anna Marzec	Kaylah Ann-Marie VanWasshnova
Kevin Drotos	Bishoy Yousry Matta	Christina Wake
David Alan Drury	Victor Mattison	Sergio Sanjuan Walker
Batool Najib Eid	Victoria Helen Mazer	Carolyn Whittico
Marwah Farhat	Geoffrey B. Mehl	Abdulfatah Yahia
Zahraa J. Farhat	Katie Michels	Maryan Yousif
Issa Fawaz	Shanna Lee Miller	Nour M. Zahr
Emily Ann Ferguson	Nour Mourad	

Bachelor of General Studies

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Bachelor of Science

Ali Abdallah	Kori M. Feters	Hussein N. Nouredine
Ahmad Alkadhim	Bailey Everett Glassford	Rola A. Saab
Sami Omar Alqurneh	Ahmed Hamzah	Jamila Sareini
Matthew Alexander Arnaut	Ali Hourani	Ana Maria Sutac
Brooke Bannon	Lauren Michelle Kassab	Lina Waheeda
Peter James Bushong	Amina Mohammed Marini	Matthew James Wilson
Catherine Charniga	Aysha Mohamed	
Faye Emily Collyer	Neda Nosrati	

Master of Science

Psychology	Batoul Berri	Samantha Leigh Cook
Olesya Bachynska	Katherine Marie Blasko	Farah Walid Elsiss
Annie Bashara	Amanda M. Bruss	Jacqueline Theresa Fritts

UNIVERSITY OF MICHIGAN-DEARBORN

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Maria Karimova

Shaylyn Glynn Kiely
Cassandra Rae Kyllonen
Sarah Katherine Letang

Onaisa Rizki
Danielle Marie Wesolowicz
Mairy Yousif

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Ridona Balaj
Radhika Desai

Senovia Valderas Guevara
Jayshona S. Hicks

Stephen Popp
Zahera Zahreldin

Master of Science

Environmental Science

Rosine Kubwimana
Monica A. Shihadeh

COLLEGE OF BUSINESS

Bachelor of Business Administration

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Tara U. Abraham
Baha A. Agassi
Serena Al Farah
Areej Al Touqi
Mansoor R. Aldilfi
Bashshar Al-Tawil
Christopher George Awad
Bradly Bilicki
Ryan Carney
Youssef-Joey Ali Chami
James Duszkievicz
Jennifer Fowler
Katherine Marie Friske
Richard W. Hamilton

Hussein K. Hammoud
Rayan Hassan Harajli
Payte Hedin
Chelsea L. Hunt
Janet Ngoc Huong
TyJuan DeLeon Jackson
Marah Jammal
Andrew David Jeter
Rajesh Kadiyala
Ryan Daniel Kandt
Kaitlyn Lawson
Allison Rose Leonhard
Benedetto Manzella
Fahmi Numan Mohsen
Kristina Nazarko

Kara Nicole Norton
Kelsey Allison O'Keefe
Andrew Popp
Derek S. Puishes
Jessica Ann Rayappan
Richard Rockwell
Tamara Abdallah Salloum
Kalil Ibrahim Semaide
Christopher Edward Sieradzki
Katherine Nicole Le Page
Gregory Travis Stewart
David Alexander Wheat
Gamal Yahia
Ting Yan
Rebecca M. Yuditsky

Master of Business Administration

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Steve P. DeMaagd
Nancy Teresa Grancell
Petar Jovanoski

Vasilios Adam Manios
Lauren Melissa Nadeau
Amelia Peer
Paige Lauren Dickerson

Dana Sanker
Henry Wu

Master of Science

Rami Alameddine
Santhi Krishna Balakrishnan
Sobhana
Bhanu Venkata Satish Bodapati
Nesreen El-Rayes

Hassan A. Farhat
Veera Venkata Sai Siddhartha Gorthy
Ajay Singh Hooda
Sarah Lee
Bhargav Nandiraju

Venkata Divya Pragna Ponduru
Christopher Robert Struble
Anusha Thokala
Sasya Vunnam
Brittany Williams

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science in Accounting

Chelsea Barton

David Edwin Horvath

Ryan Schimm

Master of Science in Finance

Noah Hester
James A. Kubik

Vasilios Adam Manios

Andrew David Michalak

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Zahra Abdulgalil Ali Ahmed
Maryam R. Al-Aridhi

Anthony J. Anderson, Sr.
Samantha A. Hurley

Parth Rajesh Suthar

Bachelor of General Studies

Brittany Farson
Alyson Ives

Caitlain Nicole Livingston
Kelsey Marie McHugh

Juliann F. Ruelle
Jennifer Skeens

Master of Arts

Early Childhood Education
Jessica Arsenault
Cristina Chinavare

Erin Gaska
Megan DeShong Sovinsky
Jessica Danielle Stafiej

Educational Technology
Wanda Dill-Reese
Michelle Diane Maynard
Sheryl Ann Woloskie

Master in Educational Leadership

Amanda McCuean-Lough

David Russell Sarns

Master of Education

Special Education
Tracee Harris-Kloian
Cora Michelle Heyboer

Courtney E. Pusta
Leanne Burnett Simon
Chelsee Beth Harris-Strickland

Kristen VandeGuchte

Master of Science

Science Education
Crystal Bruckner

Kristie Evangeline Ford
Sharon Jordan

Laura Margery-Jeane McMahon

Doctor of Education

James Anderson

Diana Baran

Alison Kline-Kator

UNIVERSITY OF MICHIGAN-DEARBORN

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Nancy A. El-Moussawel

Nisrine Haidar
Bianca Star Hargrove
Megan Flanigan King
Erin Perry

Maha Kassim Salami
India Sobieski

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science

Ramaul Callahan
Patrick S. Carlisle
Thomas Cunningham
Ola Ibiloye Agbeyinga Dagba

Abdullah Hadid
Benjamin Walker

Software Engineering

Kawthar Alrayyashi
Nicole Preye-Nkechi Ebiware

Marwan Frankol
Daniel Joseph Heintzel
Jamal Hassan Jawad
Robert Thompson
Tzvetomir Plamenov Todorov
Kyle Ward

Bachelor of Science in Engineering

Bioengineering

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Randall Patrick Favot
Mohammed-Baker Ismail Habhab
Nicholas Schimmel

Darnell Franklin
Patrick Hebda
Thrar Hussein
Hasan Ali Khan
Daniel Joseph Martin
Timothy McQuillis
KeSean Lamar Patterson
Kenneth Ruffner
Damjan Stamenkovik
Scott Michael Zwally

Computer Engineering

Darnell Franklin
Peter Jett
Timothy McQuillis
Jordan Alan Stepchuk
Erika Wilson

Industrial and Systems Engineering

Peter J. Karolyi

Electrical Engineering

Matthew Christo
Dwight Anthony Cox

Mechanical Engineering

Rion Lynn Allen
Alpana Bajpayee
Thomas Cullum
Mohammed-Baker Ismail Habhab
Daniel Jackson
James Doyle Johnson III
John Kline

Manufacturing Engineering

Peter J. Karolyi

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Master of Science

Computer and Information Science

Lilly Busi
Priyanka Harinarthini
Abhinandan Lakshminarayana
Fatme Mustapha
Shilpashree Narayanaswami

Information Systems and Technology

Amar Nagi Ali
Shilpa Dadam
Priyanshu Moudgil
Faisal Shakeel
Renugadevi Sreepathy

Achraf Houeidi
Dana R. Jackson
Murad Abdul Aziz Yousef

Software Engineering

Jose Solis-Marquez

Engineering Management

Michael Billups

Program and Project Management

Adnan Albujuq

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science in Engineering

Automotive Systems Engineering

Manoj Kumar Reddy Balanolla
Scott Black
Vijay Kumar Chenegarapu
Aditya Reddy Maram Reddy
Pradeep Varadharaju

Electrical Engineering

Yasen Hu
Haoran Yu

Energy Systems Engineering

Dipika Patil

Industrial and Systems Engineering

Steve P. DeMaagd
Rohit Bhaskar Dhobale
David Fabricatore
Srihari Jagannath
Junxuan Li
Aditya Thiruvengadam
Xiangxue Zhao
Zihao Zhao

Manufacturing System Engineering

Nitish Dwivedi
Sai Bhushan Pitta
Amruth Sagar Veeramsetty

Mechanical Engineering

Lakshmi Kanth Allamsetty
Ikshwaku Atodaria
Naga Vijay Bharghav Chandu
Praveen Choudhury
Robert L. Cowing
Corey Davis
Akash Ladha
Yang Liu
Eliseo L. Miranda
Sharan Kumar Nagendiran
Bhavana Kennedy Naidu
Akash Chikkadlur Ravi Shankar
Ryan Warner
Qing Zhu

Doctor of Philosophy

Automotive Systems Engineering

Xianzhi Gong
Hao Pan

Information Systems Engineering

Mohamed Wiem Mkaouer

SCHOOL OF INFORMATION

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Bachelor of Science

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Emily Jean Gottschalk

Trinity Lin

Master of Health Informatics

Nancy K. Hammond

Master of Science in Information

Ayshwarya Balasubramanian
Jordan Michael Birnholtz
Karen Alexandra Fernandez

Verena Tesfa Getahun
Brittany Simone Hutson
Seth A. Johnson

Lavanya Kumar
Suzy Salib
Kristyn Sonnenberg

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Monty Mae Etzcorn
Erin Marie Sant

Vassilissa G. Semouchkina
Caroline Elizabeth Shaver
Rose Elizabeth Stacey

Y-Nhi Hoai Tran
Cheryll Joy Pasco Victuelles

Bachelor of Fine Arts

Derick John-Osby Adams
Kara Ann Argue
Hannah Jean Ervin

Claire Elyse Haranda
Michelina Angelina Risbeck
Justine Nichole Smith

Rachel Elizabeth Snyder

Bachelor of Fine Arts in Interarts

Performance

Brian Antonio Garcia

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Ally Futterman
Toby Sota

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Constantin Fernando Ketter
Alvin Jalen Pearson IV
Benjamin Lee Reed
Dane Garrett Schils
Alison Nicole Wexler

Angeline Wu

Movement Science

Fernando Miguel Garcia

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

Master of Arts

Kinesiology

Kun Zhao

Master of Science

Kinesiology

Leelai Mandela Abraha

Hyok Ju Maeng
Kathryn L. O'Connor

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

Master of Public Administration

Sangjoon Ahn

Miguel K. Lewis

Master of Public Policy

Adithya Dahagama



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 575,000+ 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,

Ralph Johnson, MBA'92
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

The Yellow and Blue

Michael W. Balfe

4 Sing to the col-ors that float in the light; Hur-rah for the Yel-low and

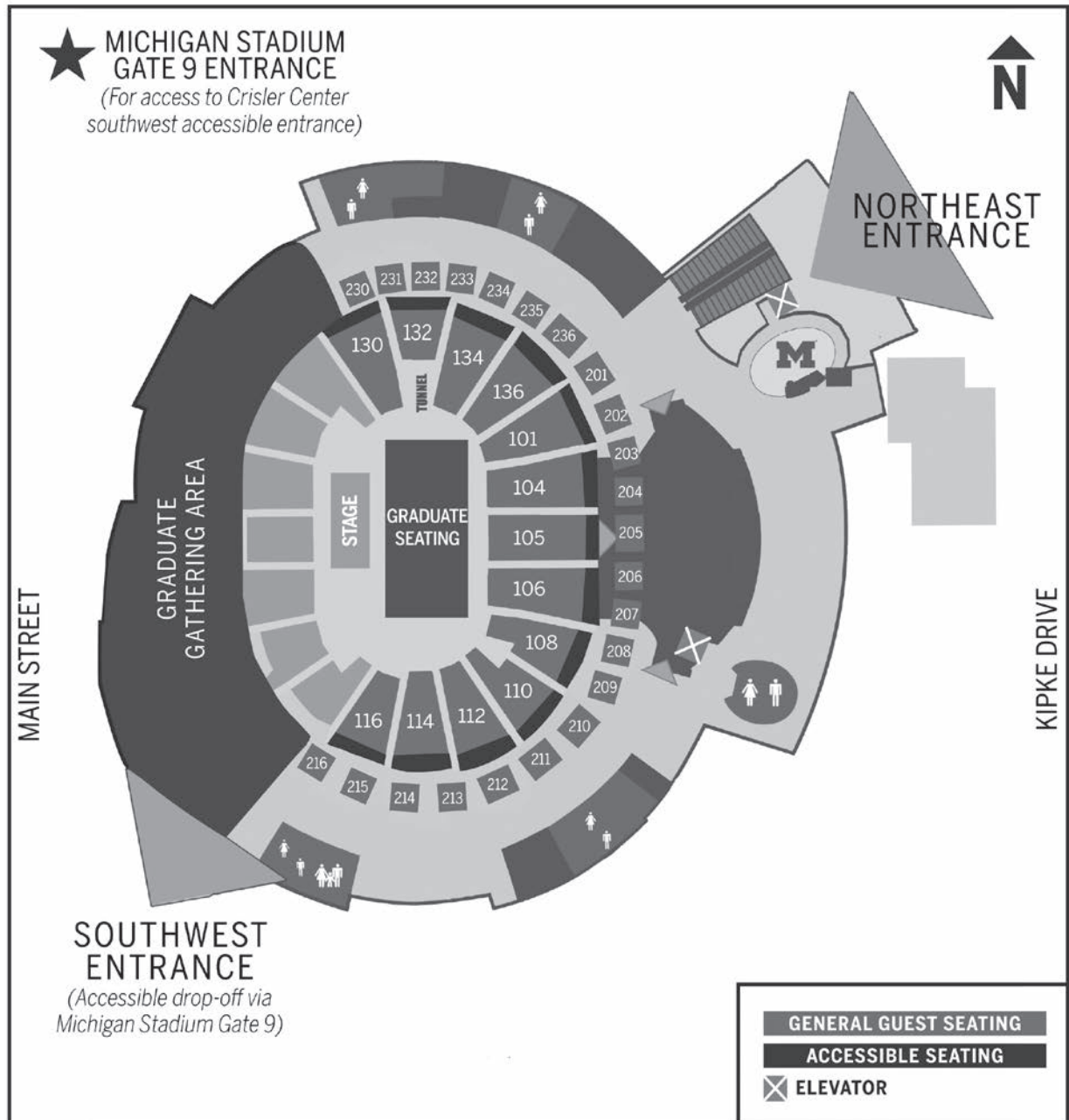
7 Blue! Yel-low the stars_ as they ride thro' the night, And

10 reel in a rol-lick-ing crew Yel-low the fields where

13 rip-ens the grain, And yel-low the moon on the har-vest_ wain; Hail!

Hail to the col-ors that float in the light; Hur-rah for the Yel-low and Blue!

CRISLER CENTER



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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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The Yellow and Blue

Sing to the colors that float in the light;
Hurrah for the Yellow and Blue!
Yellow the stars as they ride through the night
And reel in a rollicking crew;
Yellow the field where ripens the grain
And yellow the moon on the harvest wain;
Hail!
Hail to the colors that float in the light
Hurrah for the Yellow and Blue!

The Victors

Hail! to the victors valiant
Hail! to the conqu'ring heroes
Hail! Hail! to Michigan
the leaders and best
Hail! to the victors valiant
Hail! to the conqu'ring heroes
Hail! Hail! to Michigan
the champions of the West!

