



Honoring the Class of 2017

UNIVERSITY OF MICHIGAN

Winter 2017 *Commencement*

December 17, 2017 | Crisler Center





*Honoring the
Class of 2017*

2017

WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

December 17, 2017

2:00 p.m.

Candidates for graduate degrees are recommended jointly by the Executive Board of the Horace H. Rackham School of Graduate Studies and the faculty of the school or college awarding the degree. Following the School of Graduate Studies, schools are listed in order of their founding. Candidates within those schools are listed by degree then by specialization, if applicable.

Horace H. Rackham School of Graduate Studies	24
College of Literature, Science, and the Arts.....	30
Medical School.....	33
Law School	34
School of Dentistry	34
College of Pharmacy	35
College of Engineering	35
A. Alfred Taubman College of Architecture and Urban Planning	40
School of Education	40
Stephen M. Ross School of Business.....	41
School for Environment and Sustainability	42
School of Music, Theatre & Dance	42
School of Nursing	43
School of Public Health	44
School of Social Work	45
University of Michigan-Flint	46
University of Michigan-Dearborn.....	51
School of Information	58
Penny W. Stamps School of Art & Design.....	58
School of Kinesiology.....	59
Gerald R. Ford School of Public Policy.....	60

A list of August 2017 degree recipients begins on page 61.

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

ORDER OF EXERCISES

Honoring the Class of 2017

Class of 2017 Procession

Faculty Procession

Platform Party Procession

Crown Imperial

Composed by Sir William Walton

The University of Michigan Commencement Band

Michael Haithcock

Conductor

Welcome

Martin A. Philbert

Provost and Executive Vice President for Academic Affairs

***The National Anthem**

The Star Spangled Banner

The University of Michigan Men's Glee Club

Eugene C. Rogers

Director

2017 Graduate

Angela Miller

Senior, College of Literature, Science, and the Arts

Statement to the Class of 2017

Mark S. Schlissel

President

2017 Graduate

Vrej Dawli

Senior, College of Literature, Science, and the Arts

Presentation of U-M Bicentennial Alumni Awards

2017 Graduate

Patrick Mullan-Koufopoulos

Senior, Gerald R. Ford School of Public Policy

Alumni Performance

Carla Dirlikov Canales, mezzo-soprano

2017 Graduate

Brittney Williams

Candidate for Master of Social Work, School of Social Work

Commencement Address

Jesmyn Ward

Author, Associate Professor of English, Tulane University

University of Michigan Alumna

2017 Graduate

Alice Isabella Sullivan

Doctoral Candidate, Horace H. Rackham School of Graduate Studies

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

Michael J. Solomon

Interim 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 and Closing

Martin A. Philbert

***The Victors**

Composed by Louis Elbel

**The University of Michigan Commencement Band
and the Audience**

(see lyrics on back cover)

Recession of the Platform Party*Proud Heritage**

Composed by William Latham

The University of Michigan Commencement Band

Those who are able are asked to stand for the portions of the program asterisked (). At the conclusion of the program, the audience will please remain standing until the platform party has left the arena. This program will last approximately two hours.

REGENTS OF THE UNIVERSITY

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

EXECUTIVE OFFICERS

Mark S. Schlissel	<i>President</i>
Martin A. Philbert	<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>Vice President for Communications</i>
Andrew Rosenberg	<i>Interim Vice President for Information Technology and Chief Information Officer</i>
Marschall S. Runge	<i>Executive Vice President for Medical Affairs</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

Michael Barr	<i>Joan and Sanford Weill Dean of Public Policy, Gerald R. Ford School of Public Policy</i>
Cathleen Connell	<i>Interim Dean, School of Public Health</i>
James T. Dalton	<i>Dean, College of Pharmacy</i>
Scott DeRue	<i>Edward J. Frey Dean of Business, Stephen M. Ross School of Business</i>
Thomas A. Finholt	<i>Dean, School of Information</i>
Alec D. Gallimore	<i>Robert J. Vlasic Dean of Engineering, College of Engineering (represented by Associate Dean Joanna Millunchick)</i>
James L. Hilton	<i>University Librarian and Dean of Libraries</i>
Patricia D. Hurn	<i>Dean, School of Nursing</i>
Andrew D. Martin	<i>Dean, College of Literature, Science, and the Arts</i>
Jonathan Massey	<i>Dean, A. Alfred Taubman College of Architecture and Urban Planning</i>
Laurie K. McCauley	<i>Dean, School of Dentistry</i>
Elizabeth Birr Moje	<i>Dean, School of Education</i>
Gunalan Nadarajan	<i>Dean, Penny W. Stamps School of Art & Design (represented by Assistant Dean Joann McDaniel)</i>
Jonathan T. Overpeck	<i>Samuel A. Graham Dean, School for Environment and Sustainability</i>
Lori Ploutz-Snyder	<i>Dean, School of Kinesiology</i>
Melody Lynn Racine	<i>Interim Dean, School of Music, Theatre & Dance</i>
Marschall S. Runge	<i>Dean, Medical School (represented by Associate Dean Carol Bradford)</i>
Michael J. Solomon	<i>Interim Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs—Graduate Studies</i>
Lynn Videka	<i>Dean, School of Social Work</i>
Mark D. West	<i>Dean, Law School</i>

MARSHALS OF THE UNIVERSITY

Mika LaVaque-Manty

*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*

Valeria Bertacco

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

Leigh A. Woods

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

DISSERTATION CHAIRS

Doctoral dissertation research is conducted in consultation with a committee of faculty members selected by the candidate. The *dissertation chair* leads the committee and works closely with the student to guide the research. This collaboration is a fundamental relationship in the formation of scholars and so it is fitting that dissertation chairs of the doctoral graduates be asked to attend the ceremony and hood their students.

Richard Lee Aaron	Charles C. Brown	Todd M. Endelman
Goncalo Abecasis	Elizabeth Eve Bruch	Marina A. Epelman
Daniel A. Ackberg	Charles Burant	Selim Esedoglu
Mark Steven Ackerman	Sarah Andrea Burgard	Ryan M. Eustice
Eytan Adar	Mark A. Burns	Mario Leonardo Fabiilli
Achilleas Anastasopoulos	Allen Burton	Xudong Fan
Barbara A. Anderson	Sarah Buss	Ying Fan
Elizabeth S. Anderson	Eunshin Byon	Gillian Feeley-Harnik
Anuska V. Andjelkovic-Zochowska	Michael John Cafarella	Krisztina E. Fehervary
Renee Anspach	Heather A. Carlson	J. Christopher Fenno
David Antonetti	Sueann Caulfield	Jeffrey A. Fessler
Brian K. Arbic	Steven L. Ceccio	Carol A. Fierke
Elizabeth Ann Armstrong	Carlos E. Cesnik	Barry Jay Fishman
Thomas J. Armstrong	Letha Chadiha	Michael Flynn
Ellen M. Arruda	Evan K. Chambers	Daniel Barclay Forger
James A. Ashton-Miller	Xiuli Chao	John Edison Foster
Kelly M. Askew	Zhan Chen	Jeffrey Brian Fowlkes
Adda Athanasopoulos-Zekkos	Vivian Cheung	Robert J. Franzese, Jr.
Ella Marie Atkins	William Robert Clark	Donald Freeman
Michael Awkward	Roy Clarke	Peretz P. Friedmann
Shorya Awtar	Caroline Coade	Dario Gaggio
William G. Axinn	David K. Cohen	Andreas Gailus
Michael Abbott Bachman	Amy Ellen Mainville Cohn	Elena Gallo
Jinho Baik	Benjamin Steven Collins	Almantas Galvanauskas
Martha J. Bailey	Colleen M. Conway	Mirko Gamba
Bob Bain	James W. Cook, Jr.	Diana R. Gannett
Deborah Loewenberg Ball	Lilia M. Cortina	George A. Garcia
Pamela Ballinger	Matthew J. Countryman	John A. Garcia
Laura Kathryn Balzano	Anne Leslie Curzan	Krishnakumar R. Garikipati
Ruma Banerjee	Sandra K. Danziger	Deanna Gates
Kerstin Barndt	Michael K. Daugherty	Elaine K. Gazda
Mark A. Barteau	Christian Davenport	Susan A. Gelman
Bart Bartlett	Elizabeth A. Davis	Anne Ruggles Gere
Michael Bastedo	Gerald F. Davis	Arlene T. Geronimus
Stuart Arthur Batterman	John O. DeLancey	Yogesh B. Gianchandani
Satinder Singh Baveja	Alan V. Deardorff	Allan F. Gibbard
Erhan Bayraktar	Robert David Deegan	Anna Catherine Gilbert
Jill B. Becker	Philip J. Deloria	Ronald M. Gilgenbach
Jacinta Catherine Beehner	Avery H. Demond	Brent Gillespie
David G. Beer	Hui Deng	Oleg Y. Gnedin
Eric F. Bell	Stephen Lowell DesJardins	Margaret E. Gnegy
Thore Jon Bergman	Ana V. Diez Roux	Rachel S. Goldman
Dennis S. Bernstein	Pingsha Dong	Tamas I. Gombosi
Pallab K. Bhattacharya	Yali Dou	Theodore G. Goodson III
Julie Suzanne Biteen	Gregory E. Dowd	Nakhiah C. Goulbourne
David Blaauw	David R. Dowling	Joseph Illick Gramley
C. Hoyt Bleakley	Thomas J. Downar	Peter F. Green
Joel D. Blum	R Paul Drake	Scott Ryan Green
Gabriele Boccaccini	Ronald Dreslinski, Jr.	Arthur R. Greene
Peter F. Bodary	Gregory R. Dressler	Scott Edward Lennarson Greer
Andre L. Boehman	James F. Driscoll	Irina L. Grigorova
Julie E. Boland	Izak Duenyas	Jessy W. Grizzle
Victoria Booth	Prabal Dutta	Linda N. Groat
Liliana Borcea	Jane E. Dutton	Melissa Gross
John Bound	Susan Marie Dynarski	Anna Grzymala-Busse
Phillip Jess Bowman	Marisa Cristina Eisenberg	Emanuel Gull
Iain D. Boyd	Frieda Ekotto	Lubomir M. Hadjiyski
Thomas M. Braun	Michael R. Elliott	Kristina I. Hakansson
Susan Brooks Herzog	Phoebe C. Ellsworth	J. Alex Halderman

DISSERTATION CHAIRS

Richard L. Hall
 Rebecca D. Hardin
 Sioban D. Harlow
 Lee William Hartmann
 Zhong He
 Gabrielle Hecht
 Ingrid L. Hendy
 Alfred O. Hero III
 Freda A. Herseth
 Don Herzog
 Jay L. Hess
 Eric A. Hetland
 James R. Hines, Jr.
 Ian Hiskens
 Arnold Kelly Ho
 Heath Hofmann
 Michael T. Hopkins
 Jeffrey F. Horowitz
 Roman D. Hryciw
 Xianglei Huang
 Diane Owen Hughes
 Matthew Hull
 Nancy Rose Hunt
 Vincent L. Hutchings
 Shazia Iftkhar
 Berit Ingersoll-Dayton
 Ronald F. Inglehart
 Jorge A. Iniguez-Lluhi
 Christiane Jablonowski
 Sherman A. Jackson
 Brian Aaron Jacob
 Hosagrahar V. Jagadish
 Timothy Y. James
 Stefanus Jasín
 Ann E. Jeffers
 Judy Jin
 Eric Johnsen
 Timothy D. Johnson
 Matthew Kai Johnson-Roberson
 Olivier J. Jolliet
 James M. Joyce
 Emily M. Jutkiewicz
 Vineet Rajendra Kamat
 Yvonne Lorraine Kapila
 Sharon Reilly Kardia
 Carrie Anne Karvonen-Gutierrez
 Martin Katz
 Webb Keane
 Mary C. Kelley
 Ryan Mayer Kellogg
 Branko Kerkez
 Jinsang Kim
 Cheryl A. King
 Patricia M. King
 Emmanouil Kioupakis
 Stuart Kirsch
 Daniel J. Klionsky
 L. Lacey Knowles
 Alexander D. Knysh
 Sarah Colleen Koch
 Ilya Vladimir Kolmanovsky
 James S. Koopman
 Nicholas Kotov
 Erin Lea Krupka

Karl Michael Krushelnick
 Anuj Kumar
 Arthur D. Kuo
 Carolyn Christine Kuranz
 Cagliyan Kurdak
 Nojin Kwak
 Jeffrey C. Lagarias
 Joerg Lahann
 David A. Lam
 Vassilios Lambropoulos
 Lisa M. Larkin
 Scott D. Larsen
 Ronald G. Larson
 Matthew D. Lassiter
 Lisa Rose Lattuca
 Yue Ying Lau
 Janet H. Lawrence
 Alaina M. Lemon
 Andrei A. Levchenko
 Elizaveta Levina
 Lu Li
 Tao Li
 Victor C. Li
 John Joseph LiPuma
 Xiaogan Liang
 Nina Lin
 Nestor L. Lopez-Duran
 Wei Lu
 David K. Lubensky
 Arthur Lupia
 Jerome P. Lynch
 Laura M. MacLatchy
 Harsha Madhyastha
 Ramaswami Mahalingam
 Ivan Patrick Maillard
 Simo Makiharju
 Stephen Maldonado
 Puneet Manchanda
 Arvind-Pal Singh Mandair
 Bruce Mannheim
 Xiaoming Mao
 Z. Morley Mao
 Anna K. Mapp
 Emmanuelle Marquis
 Eric Charles Martens
 Karin A. Martin
 Joaquim R. R. A. Martins
 Mario L. Mateo
 Jacqueline Simone Mattis
 Adam J. Matzger
 Michael Mayer
 Brian P. McCall
 Laurie Kay McCauley
 Anne Jennifer McNeil
 Walter R. Mebane, Jr.
 Barbra A. Meek
 John D. Meeker
 Qiaozhu Mei
 Carol C. Menassa
 Carlos F. Mendes de Leon
 Christopher Louis Mendias
 Chris Mi
 George Michailidis
 Daniel Eugene Michele

Tiya A. Miles
 Gregory Smith Miller
 John R. Miller
 Kevin F. Miller
 Ryan Edward Mills
 Joanna Mirecki Millunchick
 Farina Mir
 John C. Mitani
 Mark S. Mizruchi
 Chauncey B. Monte-Sano
 John V. Moran
 Hal Morgenstern
 James D. Morrow
 Amir Mortazawi
 Pamela Ann Moss
 Emily Mower Provost
 Barzan Mozafari
 Trevor N. Mudge
 Bhramar Mukherjee
 Somangshu Mukherji
 Andrew G. Muntean
 Martin J. Murray
 Mircea Immanuel Mustata
 Maria Muzik
 Raj Rao Nadakuditi
 Sergey Nadtochiy
 Donna Kiyo Nagata
 Stefan Nagel
 Pavel Nagorny
 Sunitha Nagrath
 Kayvan Najarian
 Susan Y. Najita
 Satish Narayanasamy
 Farouk S. Nathoo
 Homer A. Neal
 Alexey Nesvizhskii
 Josh Newell
 Mark E. Newman
 Long Nguyen
 Jun Ni
 Richard E. Nisbett
 Theodore B. Norris
 Edward C. Norton
 Carla O'Connor
 John M. O'Shea
 Jennifer Ogilvie
 Kenn Richard Oldham
 Gabor Orosz
 Robert M. Ortega
 Necmiye Ozay
 Xiaoqing Pan
 Marios C. Papaefthymiou
 Ivette Perfecto
 Derek R. Peterson
 Brian Anthony Pierchala
 Leslie B. Pincus
 Acrisio M. Pires
 Derek J. Posselt
 Julie Renee Posselt
 David S. Potter
 Philip Potter
 Pierre Ferdinand Poudeu-Poudeu
 Sara A. Pozzi
 Kerri Pratt

DISSERTATION CHAIRS

Aswin Punathambekar
 Andrew James Putnam
 Mina Rais-Zadeh
 Georg A. Raithel
 Indika Rajapakse
 Lutgarde M. Raskin
 Christopher John Ratte
 Gabriel Michael Rebeiz
 Beth Glover Reed
 C. David Remy
 Elisha P. Renne
 Paul W. Rhode
 Alexander Rickard
 Yaacov Ritov
 Deborah Rivas-Drake
 Lionel P. Robert
 Richard E. Robertson
 Nair Rodriguez-Hornedo
 Philip L. Roe
 Edwin Romeijn
 Tanya Rosenblat
 Brian P. Rowan
 Stephanie J. Rowley
 Yongbin Ruan
 Brandon Thomas Ruotolo
 Denise M. Saint Arnault
 Jeff S. Sakamoto
 Brisa N. Sanchez
 Lloyd Edward Sandelands
 Maria B. Sandkvist
 Melanie S. Sanford
 Kamal Sarabandi
 Maureen Sartor
 Douglas E. Schaubel
 Patrick D. Schloss
 Michael C. Schoenfeldt
 John Carl Schotland
 Thomas Andrew Schwarz
 Steven P. Schwendeman
 Ruth S. Scodel
 Clayton D. Scott
 Rebecca J. Scott
 Timothy Francis Scott
 Jeffrey T. Scruggs
 Elizabeth L. Sears
 Audrey F. Seasholtz
 Denise J. Sekaquaptewa
 JoAnn M. Sekiguchi
 Jeremy D. Semrau
 Julia Schwartz Seng
 Roseanne J. Sension
 David Samuel Sept
 Luke Shaefer
 Priti R. Shah
 Matthew D. Shapiro
 John A. Shaw
 James Alan Shayman
 David H. Sherman
 Cong Shi
 Albert J. Shih
 Ariella Shikanov
 Kang Geun Shin
 Charles R. Shipan
 Susan L. Siegfried

Vanessa Sih
 Raymond A. Silverman
 David Jacob Singer
 Mrinalini Sinha
 Logan Skelton
 Joel B. Slemrod
 David Eric Smith
 Ellen M. Lavoie Smith
 Jacqui Smith
 Janet L. Smith
 Jeffrey Andrew Smith
 Andrew Snowden
 Matthew Bryan Soellner
 Igor V. Sokolov
 Daniel Southworth
 David E. Speyer
 Gretchen Marie Spreitzer
 Kevin Michael Stange
 Duncan G. Steel
 Jan Philip Stegemann
 Allison L. Steiner
 John R. Stembridge
 Dmitriy L. Stolyarov
 Duxin Sun
 Jing Sun
 Veera Sundararaghavan
 Ronald G. Suny
 Eric Peter Swanson
 Dennis Michael Sylvester
 Ryan Wesley Szpiech
 Stefan Andrew Szymanski
 Ruby Christina-Marie Tapia
 Jeremy Michael George Taylor
 Demosthenis Teneketzis
 Nicola Terrenato
 John J. G. Tesmer
 Mark A. Tessler
 Ambuj Tewari
 Alexander George Roy Thomas
 Levi Theodore Thompson
 Michael Thouless
 Greg Michael Thurber
 Achim Timmermann
 Marita G. Titler
 Scott Arthur Tomlins
 Hitomi Tonomura
 Leigh Plunkett Tost
 Gabor Toth
 John R. Traynor
 Douglas Trevor
 Alexander Tsodikov
 Kiyoteru Tsutsui
 David John Tucker
 Anish Tuteja
 Ctirad Uher
 A. Galip Ulsoy
 Hector Valdivia
 Raymond H. Van Dam
 Ben van der Pluijm
 Rob Van Der Voo
 John H. Vandermeer
 Jeffrey Veidlinger
 Tiffany Veinot
 Katherine M. Verdery

Angela Violi
 Penny M. Von Eschen
 Anthony M. Waas
 Kon-Well Wang
 Thomas D. Wang
 Lucretia M. Ward
 Brian James Weatherson
 John A. Whittier-Ferguson
 Gareth Williams
 Thomas E. Wilson
 Herbert Graves Winful
 Michael Witgen
 Trisha Wittkopp
 John P. Wolfe
 Kevin Wood
 Ronald W. Woodard
 Chuanwu Xi
 Haoxing Xu
 Steven M. Yalisove
 Dean C. Yang
 Melanie R. Yergeau
 Vincent Bensan Young
 Yin Lu Young
 Alford A. Young, Jr.
 Andrea Patricia Zemgulys
 Dominika Kamila Zgid
 Jianzhi Zhang
 Youxue Zhang
 Zhengya Zhang
 Bing Zhou
 Ji Zhu
 Claire A. Zimmerman
 Paul Zimmerman
 Genevieve Zubrzycki

BICENTENNIAL ALUMNI AWARDS

Rebecca Alexander

Psychotherapist, Author, Extreme Sport Athlete, Disability Advocate



Rebecca Alexander, a practicing psychotherapist in New York City, also is an award-winning author, disability rights advocate, fitness industry leader, and extreme sport athlete. Born with a rare genetic disorder called Usher syndrome type III, Ms. Alexander is slowly losing her sight and hearing. The San Francisco native also sustained major injuries in a fall from a second-story window at age 18. Overcoming these challenges, she earned a B.A. degree (2001) with distinction in American culture from the University of Michigan, and two master's degrees, in public health and clinical social work, from Columbia University. Her memoir, *Not Fade Away, A Memoir of Senses Lost and Found* (2015), won the Indie Book Award and the National Multiple Sclerosis Society Books for a Better Life Award. Ms. Alexander has participated in the 600-mile AIDS/LifeCycle ride from San Francisco to Los Angeles and in Civilian Military Combine extreme obstacle course races, summited Mount Kilimanjaro, and swam from Alcatraz Island to shore in San Francisco Bay. Her achievements have been featured on ESPN, MSNBC, NBC, and the "Dr. Oz Show," as well as in *The New York Times* and other publications. Ms. Alexander, who also serves on the Disability Rights Advocates (DRA) East Coast Advisory Board, was recognized for her work on behalf of people with disabilities at the

DRA's inaugural New York Gala in October. She has received, among other kudos, the American Foundation for the Blind Helen Keller Achievement Award, the Foundation Fighting Blindness Hope and Spirit Award, and the No Limits for Deaf Children and Families Spirit of Leadership Award.

For her inspiring courage and grit, the University of Michigan proudly presents to Rebecca Alexander its Bicentennial Alumni Award.

Tonya Allen

President and Chief Executive Officer, The Skillman Foundation



Civic leader and social justice advocate Tonya Allen is committed to making Detroit a healthier and more just and equitable place, especially for children. A Detroit native, Ms. Allen earned a B.A. degree (1994) in sociology and African and African American studies and M.S.W. and M.P.H. degrees (both in 1996) from the University of Michigan. Formerly a program officer for the Charles Stewart Mott Foundation and the Thompson Foundation, she joined The Skillman Foundation in 2004, and has served as its president and chief executive officer since 2014. Ms. Allen founded and was executive director of the Detroit Parent Network and led the Annie E. Casey Foundation's Rebuilding Communities Initiative. She has helped develop education improvement strategies, including Excellent Schools Detroit, Michigan Future Schools, the Coalition for the Future of Detroit Schoolchildren, and Skillman's Good Neighborhoods Initiative. Ms. Allen chairs the Campaign for Black Male Achievement and co-chairs the Education Cities Executives Alliance. She is a member of the Oakland University Board of Trustees and serves on the Council on Foundations, Council of Michigan Foundations, Detroit Children's Fund, and the Detroit Promise Zone Authority, among others. Ms. Allen, one of the first Detroiters to win a Marshall Memorial Fellowship, also received the

Brick Award from *Rolling Stone*, honoring activists under the age of 30. *Crain's Detroit Business* included her among its 40 under 40 honorees in 2007 and on its 100 Most Influential Women list in 2016. *The Detroit News* named her a Michiganiaan of the Year in 2015.

For her dedicated leadership in developing large-scale initiatives to improve the well-being of Detroit children and Detroit neighborhoods, the University of Michigan presents to Tonya Allen its Bicentennial Alumni Award.

BICENTENNIAL ALUMNI AWARDS

Carla Dirlikov Canales

Singer, Arts Advocate, and Entrepreneur



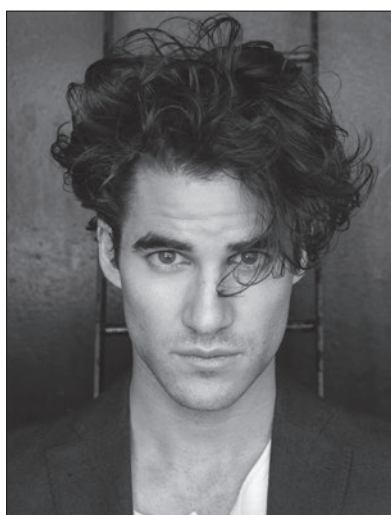
Internationally renowned artist Carla Dirlikov Canales has performed with many of the world's leading opera companies and orchestras and is also known for her achievements as an entrepreneur and advocate for the arts and culture, including her work with the President's Committee for the Arts and the Humanities. Ms. Canales, who was born in Midland, Michigan, to a Bulgarian father and Mexican mother, earned a Bachelor of Music degree (2002) from the University of Michigan and trained at McGill University, the Academy of Vocal Arts in Philadelphia, and the Paris Conservatory. Praised for a voice that "grabs the heartstrings with its dramatic force and musicality," the mezzo-soprano has appeared at Carnegie Hall, The Kennedy Center, Italy's Spoleto Festival, the Glyndebourne Festival Opera, the National Centre for the Performing Arts in Beijing, and the Guangzhou Opera House, among others. Ms. Canales founded The Canales Project in 2016, which aims to give "voice to issues of identity and culture through music and conversation." She was artistic director of programming for the CultureSummit in Abu Dhabi and has spoken at the Aspen Institute, the White House Initiative for Educational Excellence for Hispanics, and the TEDxMidAtlantic conference. Named by the U.S. Department of State as a "cultural envoy," she is the first opera

singer to be included in *Foreign Policy* magazine's annual listing of 100 Leading Global Thinkers. In 2014, she became the first opera singer to receive a Sphinx Medal of Excellence, which was presented by U.S. Supreme Court Justice Sonia Sotomayor.

For her contributions as a performer, entrepreneur, and champion of the arts, the University of Michigan presents to Carla Dirlikov Canales its Bicentennial Alumni Award.

Darren Criss

Actor, Singer, and Songwriter



University of Michigan School of Music, Theatre & Dance alumnus Darren Criss' illustrious career spans film, music, stage, and television. Born in San Francisco, Mr. Criss studied acting at the American Conservatory Theater's Young Conservatory. He earned his B.F.A. degree (2009) at U-M where he acted, directed, and composed for the Basement Arts theater group. His final show, a parody now known as *A Very Potter Musical*, gained internet fame and sparked StarKid Productions, which he co-founded. The company has produced more than 10 original shows. His career took a leap when he was cast as Blaine Anderson on Fox's *Glee* in 2010. His debut version of "Teenage Dream" topped charts and turned his guest-star character into a regular for five seasons of the Emmy and Golden Globe winning show. Other TV credits include *American Horror Story: Hotel* and *The Flash*. He will appear in Ryan Murphy's *The Assassination of Gianni Versace: American Crime Story* in January 2018. Mr. Criss starred in Broadway revivals of *How to Succeed in Business Without Really Trying* in 2012 and *Hedwig and the Angry Inch* in 2015. He has done voice-overs for, among others, *The Wind Rises*, *The Tale of the Princess Kaguya*, and *Transformers: Robots in Disguise*. He has given solo concerts across North America and internationally. He also performed at President Barack Obama's 2013 inauguration. Mr. Criss is a spokesperson for

the United Nations Children's Fund and advocates for the lesbian, gay, bisexual, transgender, and questioning community. Among other honors, he received *Variety* magazine's Power of Youth Philanthropy Award and a Teen Choice Award.

For his wide-ranging contributions to the performing arts and his social advocacy, the University of Michigan presents to Darren Criss its Bicentennial Alumni Award.

BICENTENNIAL ALUMNI AWARDS

Cathy L. Drennan

*Professor of Biology and Chemistry, Massachusetts Institute of Technology,
Howard Hughes Medical Institute Professor and Investigator*



Structural biologist and chemist Cathy Drennan is acclaimed for her pioneering scientific contributions, including determining the structure of an enzyme involved in DNA synthesis, and for her teaching innovations. Professor Drennan, who grew up in the New York/New Jersey area, earned an A.B. degree in chemistry from Vassar College and a Ph.D. (1995) in biochemistry from the University of Michigan, where she worked with the late Professor Martha L. Ludwig. Professor Drennan completed a postdoctoral fellowship at the California Institute of Technology. A Massachusetts Institute of Technology (MIT) faculty member since 1999, she also holds the prestigious Howard Hughes Medical Institute Professorship and Investigatorship. Her primary research interest is the use of X-ray crystallography to study the structure and mechanism of metalloproteins, proteins that contain metal atoms and are involved in many biological processes. She also has created free resources to help students recognize underlying chemical principles in biology and medicine and to train graduate student teaching assistants and mentors to be effective teachers and scholars. Professor Drennan has authored more than 130 papers in *Nature* and *Science*, among others. She is highly regarded for her service to the scientific community, mentorship of junior scientists, and wide-ranging scientific collaborations, including with U-M faculty members. Among other

accolades, she received MIT's Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching and the Harold E. Edgerton Faculty Achievement Award, the American Society for Biochemistry and Molecular Biology Schering-Plough Award, and the Presidential Early Career Award for Scientists and Engineers.

For her many significant contributions to science and pedagogy, the University of Michigan presents to Cathy L. Drennan its Bicentennial Alumni Award.

Senait Fisseha

*Director of International Programs, Susan Thompson Buffett Foundation
Clinical Professor of Obstetrics and Gynecology, University of Michigan Medical School*



Reproductive endocrinologist and infertility specialist Senait Fisseha is a global leader in expanding access to reproductive health services, especially in developing countries. Dr. Fisseha has overseen international grant making at the Susan Thompson Buffett Foundation to advance women's health and reproductive rights globally since 2015. Born in Ethiopia, Dr. Fisseha earned an undergraduate degree from Rosary College in River Forest, Illinois, M.D. and J.D. degrees from Southern Illinois University, and a certificate in International Human Rights and Comparative Law from the University of Oxford. She completed her internship (2000) and residency (2003) in obstetrics and gynecology and fellowship training in reproductive endocrinology and infertility (2006) at the University of Michigan. As adjunct professor of obstetrics and gynecology at U-M, Dr. Fisseha advocates for training and capacity building in contraception and reproductive health services globally. Previously, Dr. Fisseha was medical director of Michigan's Center for Reproductive Medicine and founding executive director of its Center for International Reproductive Health Training. She helped U-M forge strong partnerships with Ethiopia's Ministry of Health and the St. Paul Hospital Millennium Medical College in Addis Ababa, and was honored by the Ethiopian Ministry of Health in 2013 for her contributions to the health sector. She also is

a key adviser to Tedros Adhanom Ghebreyesus, the first African elected director-general of the World Health Organization. Dr. Fisseha has published more than 50 scholarly articles and serves on the board of the Ethio-American Doctors Group. In 2016, the U-M Medical Center Alumni Society presented her its Early Distinguished Career Achievement Award.

For her dedication to improving the health and lives of women and children globally, the University of Michigan presents to Senait Fisseha its Bicentennial Alumni Award.

BICENTENNIAL ALUMNI AWARDS

Heather C. Hill

Jerome T. Murphy Professor in Education, Harvard Graduate School of Education



Heather Hill's work centers on identifying key elements of teachers' professional knowledge and practice, developing tools to measure these elements, and using those tools to evaluate public policies and programs. Professor Hill earned a B.S. degree in political science from Swarthmore College and a Ph.D. (2000) in political science from the University of Michigan. Prior to joining the Harvard Graduate School of Education faculty in 2007, she was a research scientist and assistant professor at U-M's School of Education. Between 2000 and 2010, she collaborated with colleagues on a tool to assess instructors' knowledge of the mathematics they teach as well as an observational instrument to evaluate the quality of mathematics instruction in classrooms. Online training and administration websites hosted by Michigan and Harvard have made these tools widely available to researchers, evaluators, and policymakers. While at Michigan, she also coauthored *Learning Policy: When State Education Reform Works* (2001) with David K. Cohen, the John Dewey Collegiate Professor of Education and professor of education and of public policy. At Harvard, Professor Hill's research spans teacher professional development, large-scale teacher evaluation, and mathematics teaching quality. She currently is completing a national video survey of middle school mathematics classrooms

and, with colleagues, has developed a mathematics-focused teacher coaching program used in New York City and Maryland schools. Professor Hill serves on the *American Educational Research Association* grants board, on the editorial boards of several journals, and as an adviser to numerous research projects and policy efforts in both the United States and abroad.

For her contributions to educational policy and the teaching of mathematics, the University of Michigan presents to Heather Hill its Bicentennial Alumni Award.

Matthew Kotchen

Professor of Economics and Associate Dean of Academic Affairs, Yale School of Forestry & Environmental Studies



One of the leading environmental economists of his generation, Matthew Kotchen is an expert on issues at the intersection of economics and policy, including climate change, energy, environmentally friendly markets, and corporate social responsibility. His contributions include groundbreaking economic theory on consumer decision-making in markets for green products and empirical studies on the voluntary provision of public goods, including participation in green electricity programs. Professor Kotchen earned a B.A. degree from the University of Vermont, an M.S. from the University of Maine, and an M.S. in resource policy and a Ph.D. in economics (both 2003) from the University of Michigan. He taught at Williams College, the University of California, Santa Barbara, and Stanford University, and was a visiting scholar at the nonpartisan think tank Resources for the Future prior to joining Yale's faculty in 2009, where he is responsible for curricula and academic programs. He also holds secondary appointments in the Yale School of Management and Yale's Department of Economics. In 2013, Professor Kotchen served as deputy assistant secretary for environment and energy at the U.S. Treasury Department, working on President Barack Obama's Climate Action Plan and representing the Treasury Department in United Nations climate negotiations. He also represented the United States

on the boards of the Global Environmental Facility and the newly created Green Climate Fund, and briefly served as the visiting chief economist of the Environmental Defense Fund. He currently serves on the Environment Protection Agency's Environmental Economics Advisory Committee and as a research associate at the National Bureau of Economic Research.

For his pioneering research and commitment to environmental protection and public policy development, the University of Michigan presents to Matthew Kotchen its Bicentennial Alumni Award.

BICENTENNIAL ALUMNI AWARDS

Jesmyn Ward

Author and Associate Professor of English, Tulane University



Acclaimed author Jesmyn Ward is known for her lyrical prose and graphic portrayal of the lives of black Americans in rural Mississippi as well as her deep insight into racism, poverty, family, and community. Professor Ward, who grew up in DeLisle, Mississippi, earned B.A. and M.A. degrees from Stanford University and an M.F.A. degree in creative writing (2005) from the University of Michigan, where she won five Hopwood awards. Professor Ward taught creative writing at the University of South Alabama and was the John and Renée Grisham Writer in Residence at the University of Mississippi before joining the Tulane University faculty in 2014. *Where the Line Bleeds* (2008), her first novel, won the Black Caucus of the American Library Association Honor Award and was an *Essence* Book Club Selection. Her second novel, *Salvage the Bones* (2011), about a family's struggles during the days leading up to, during, and after Hurricane Katrina, was recognized with a National Book Award and the Alex Award. Professor Ward also wrote *Men We Reaped, A Memoir* (2013), winner of the Heartland Prize, and *Sing, Unburied, Sing* (2017), and edited *The Fire This Time: A New Generation Speaks about Race*, essays and poems by contemporary black thinkers. Additionally, she has published in the *Oxford American*, *BOMB Magazine*, *A Public Space*, and *Electric Literature*.

She received the Mildred and Harold Strauss Livings Award for literary excellence from the American Academy of Arts and Letters in 2016 and a MacArthur Fellowship from the John D. and Catherine T. MacArthur Foundation in 2017.

For her multifaceted literary contributions as an award-winning author, editor, public intellectual, and teacher, the University of Michigan presents to Jesmyn Ward its Bicentennial Alumni Award.

Charles Woodson

Football Player, Philanthropist, and Entrepreneur



Cornerback and safety Charles Woodson, one of America's most celebrated gridiron stars, played in 34 straight games for the University of Michigan from 1995 to 1997 and, as a junior, led the Wolverines to a national championship. Born in Fremont, Ohio, he is the third — and the only defensive — U-M player to win the Heisman Trophy. He also was recognized as the Bronko Nagurski National Defensive Player of the Year twice and received the Jim Thorpe Award. He declared his eligibility for the National Football League (NFL) draft following his junior year, and enjoyed a successful 18-season NFL career, starting and ending with the Oakland Raiders. He played seven years with the Green Bay Packers, including when the team won Super Bowl XLV in 2010. Mr. Woodson, winner of the Art Rooney Sportsmanship Award, retired in 2015 and joined ESPN as a football analyst in 2016. He established the Charles Woodson Foundation, which supports research at U-M's C.S. Mott Children's Hospital and Von Voigtlander Women's Hospital, including investigators engaged in early-stage projects in pediatric care. Since 2008, his foundation has provided multiple scholarships to promising students. He created the Charles C. Woodson Scholarship in the School of Kinesiology and the Georgia A. Woodson Scholarship Fund in the Office of Financial Aid

in honor of his mother. The University has recognized his generosity with the first Mott Champions for Children Award and the David B. Hermelin Volunteer Fundraising Award. Mr. Woodson also is proprietor of Charles Woodson Wines.

For his athletic prowess, sportsmanship, and generous support of research and student scholarships, the University of Michigan presents to Charles Woodson its Bicentennial Alumni Award.

STUDENT SPEAKERS

Vrej Dawli

Senior, College of Literature, Science, and the Arts

Vrej Dawli of Schaumburg, Illinois, a transfer student, majored in biomolecular science and minored in Near Eastern studies. Born in Chicago, he lived in Aleppo, Syria, before returning to the United States to attend school. He is vice president of the Armenian Student Cultural Association, interned at the Malayan Eye Center in Armenia, and taught Armenian and English at a day camp in the country of Georgia. He also has worked as a research assistant at U-M's International Center for Automotive Medicine. Among other honors, he received a Calouste Gulbenkian Foundation Undergraduate Studies Scholarship. He plans to take a gap year, attend medical school, and become an ophthalmologist.

Angela Miller

Senior, College of Literature, Science, and the Arts

Angela Miller of Owosso, Michigan, majored in gender and health in the Women's Studies Department and gained practical, global health-related research and service experience in Grenada, Nicaragua, and Peru. Most recently, she worked remotely as a United Nations volunteer fighting female genital mutilation and gender-based violence in Tanzania. Locally, she conducted research in psychology and public health and worked with the Michigan Women's Justice & Clemency Project, assisting battered women at the Women's Huron Valley Correctional Facility. She plans to pursue a master's degree and doctorate in global health policy and work on international policies to end violence against women.

Patrick Mullan-Koufopoulos

Senior, Gerald R. Ford School of Public Policy

Patrick Mullan-Koufopoulos of East Lansing, Michigan, spent his early childhood in Lesvos, Greece. Passionate about refugee and immigrant rights, he volunteered at the Kara Tepe refugee camp on Lesvos in 2015 and 2016. He also was a Hillary Clinton presidential campaign organizer and has been active in student government, including serving as LSA Student Government treasurer. A senior fellow at Michigan's Barger Leadership Institute, he was named U-M's Student Philanthropist of the Year in 2016 and received the Michigan Spirit Award. He will teach in Detroit as part of Teach for America next fall. Tomorrow, he returns to Lesvos to work with refugees.

Alice Isabella Sullivan

Doctoral Candidate, Horace H. Rackham School of Graduate Studies

Alice Isabella Sullivan of West Bloomfield, Michigan, will receive a Ph.D. degree in medieval and early modern art and architecture. A native of Romania, she immigrated to the United States in 1998 and earned a B.A. degree from Bowdoin College and a M.A. in art history from Williams College. She worked as a curatorial assistant at the U-M Museum of Art and received the Henry P. Tappan Award for Excellence in Teaching. In recognition of her outstanding academic performance, U-M's Medieval and Modern Studies Program named her the first Diane Owen Hughes Scholar. She is currently a visiting assistant professor of art history at Lawrence University in Appleton, Wisconsin.

Brittney Williams

Candidate for Master of Social Work, School of Social Work

Brittney Williams of Rochester Hills, Michigan, founded the Michigan Organization of Non-Traditional Students as an undergraduate at U-M, where she earned a B.A. degree in 2016. A leader in the Black Student Union and Central Student Government (CSG), she co-authored a CSG resolution that led the University Health Service to accept Medicaid. Her primary passion—rooted in her caregiving experience and the loss of her mother—is Alzheimer's advocacy. She has served the Alzheimer's Association in various capacities for eight years and was recognized by Books for a Benefit for her community service. She plans to pursue a doctoral degree in sociology.

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	Hollyn Formosa
Medical School	Whit Froehlich
Law School	Nathan Hembree
School of Dentistry	Chelsea Marie Holladay
College of Pharmacy	Kari J. Nieto
College of Engineering	Kate Arnson
Horace H. Rackham School of Graduate Studies	Alice Isabella Sullivan
A. Alfred Taubman College of Architecture and Urban Planning	<i>not represented</i>
School of Education	Tiffany Nicole Browne
Stephen M. Ross School of Business	Michael Abdella Jr.
President's flag	<i>on stage</i>
University flag	<i>on stage</i>
Regents' flag	<i>on stage</i>
School for Environment and Sustainability	Tara Narayanan
School of Music, Theatre & Dance	Cassandra Mullenix
School of Nursing	Douglas K. Ham III
School of Public Health	Yiran Qian
School of Social Work	Kelly Elizabeth Meszaros
University of Michigan-Flint	Marquetta Hall
University of Michigan-Dearborn	Christina Nicole Oakley
School of Information	Megan Elinor Milewski
Penny W. Stamps School of Art & Design	Grace S. Schock
School of Kinesiology	Connor McNamara
Gerald R. Ford School of Public Policy	Victoria Lee Taylor-Penn

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>
Environment and Sustainability	<i>russet</i>
Fine Arts	<i>brown</i>
Information	<i>lemon</i>
Kinesiology	<i>sage green</i>
Law	<i>purple</i>
Literature and Arts	<i>white</i>
Medicine	<i>green</i>
Music	<i>pink</i>
Nursing	<i>apricot</i>
Pharmacy	<i>olive green</i>
Philosophy	<i>dark blue</i>
Public Health	<i>salmon pink</i>
Public Policy	<i>peacock blue</i>
Science	<i>golden yellow</i>
Social Work	<i>citron</i>

Mingled colors distinguish combined curriculums.

ACADEMIC DRESS AND CUSTOM

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

Gowns

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

Hoods

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

Caps

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

THE BICENTENNIAL

The University of Michigan bicentennial is about the people of Michigan: 200 years of committed individuals striving and building a remarkable University. They have done so sometimes in unison, sometimes in discord, but always seeking, in the words of President Henry P. Tappan, "to carry this young University through to perfection." The bicentennial celebrates 200 years of dedication to education, service, and advancement of knowledge for freedom and the good of society. Most significantly, this anniversary year signals the beginning of the University's third century, with all of the opportunities and challenges that it brings.

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 for Environment and Sustainability

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

School of Music, Theatre & Dance

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

School of Nursing

The University of Michigan School of Nursing (UMSN) is an international leader in the advancement of nursing knowledge and strategies to improve health care. In addition to the four-year BSN program and the second career in nursing program, UMSN has a robust offering of graduate programs. Students are prepared to be leaders in advanced clinical practice through our M.S.N. and post-baccalaureate Doctorate of Nursing Practice (DNP) programs. Students can also lead and effect change through the M.S.N. or post-masters DNP programs in systems, populations and leadership. UMSN's prestigious Ph.D. and postdoctoral programs prepare nurse scientists to develop the knowledge necessary to support and advance nursing practice.

School of Public Health

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 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, becoming an independent, degree-granting unit in 1984 and then a school in 2008. Its students have a variety of academic interests in science and business, including how to prevent and heal athletic injuries through education and treatment; how behavior can minimize the effects of illness, injury, and other health issues; how human body movement is affected by disease, age, emotion, and exercise; and the economic impact of sports teams and venues, sport consumer behavior, marketing, and operations. The School of Kinesiology is proud to offer highly-ranked undergraduate and graduate programs in athletic training, health and fitness, movement science, and sport management.

**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, Michael J. Solomon, Interim Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Philosophy

- Yasin Mohammad Abul-Huda**, Field of Specialization: Aerospace Engineering. Dissertation: A Study of Combustion Augmentation in Supersonic Flows via a Pulsed-Detonation Device.
- Michael Paul Agius II**, Field of Specialization: Medicinal Chemistry. Dissertation: Modulating the Global Conformations of c-Src Kinase
- Dowon Ahn**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Hexaarylbiimidazole-based Dynamic Materials and their Utilization.
- Neil Anderson Arthur**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Increasing the Extracted Beam Current Density in Ion Thrusters.
- Boris Babic**, Field of Specialization: Philosophy. Dissertation: Foundations of Epistemic Risk.
- Paul Anthony Beata**, Field of Specialization: Civil Engineering and Scientific Computing. Dissertation: Computational Approaches to Fire-structure Interaction and Real-time Fire Monitoring.
- Deshpreet Singh Bedi**, Field of Specialization: Physics. Dissertation: Critical Mechanical Structures -Thermal Fluctuations and Self-Assembly.
- Keegan Tyler Behm**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Investigation of Laser-Driven, High Energy Photon Sources.
- Zachary Benet**, Field of Specialization: Immunology. Dissertation: Control of B Cell Participation in the T-dependent Humoral Immune Response by Follicular Regulatory T Cells and Other Factors.
- Craig Adam Biwer**, Field of Specialization: Bioinformatics. Dissertation: Computing Obesity: Signal Processing and Machine Learning Applied to Predictive Modeling of Clinical Weight-Loss.
- Meredith Lauren Blank**, Field of Specialization: Political Science. Dissertation: The State's Use of Force.
- Annette Merle Bryson**, Field of Specialization: Philosophy. Dissertation: Non-Inflationary Realism about Morality: Language, Metaphysics, and Truth.
- David Alan Burdette, Jr.**, Field of Specialization: Aerospace Engineering. Dissertation: High-Fidelity Aerostructural Design Optimization of Transport Aircraft with Continuous Morphing Trailing Edge Technology.
- Ananda Venkata Burra**, Field of Specialization: History. Dissertation: Petitioning the Mandates: Anti-colonial and Anti-racist Publics in International Law.
- Raymond George Cavalcante, Jr.**, Field of Specialization: Bioinformatics. Dissertation: Beyond the Transcriptome: Facilitating Interpretation of Epigenomics and Metabolomics Data.
- Kenny Heekon Cha**, Field of Specialization: Biomedical Engineering. Dissertation: Computer-Aided Image Analysis and Decision Support System for Bladder Cancer.
- Michael Shih-Hua Chang**, Field of Specialization: Electrical Engineering. Dissertation: Ka-Band and W-Band Millimeter-Wave Wideband Linear Power Amplifier Integrated Circuits at 30 GHz and 90 GHz with Greater Than 100 mW Output Powers in Commercially-Available 0.12 um Silicon Germanium HBT Technology.
- Jee-Jay James Chen**, Field of Specialization: Chemical Engineering. Dissertation: Polyoxometalate Related Redox Flow Batteries.
- Mikai Chen**, Field of Specialization: Mechanical Engineering. Dissertation: Advanced Nanofabrication Technologies for Processing Layered Semiconductors and Device Applications.
- Qiushu Chen**, Field of Specialization: Biomedical Engineering. Dissertation: Development of Integrative Optofluidic Laser Systems for Biological/Biochemical Applications.
- Yu-Cheng Chen**, Field of Specialization: Biomedical Engineering. Dissertation: Optofluidic Biolasers in Tissues: Applications in Biology and Biomedicine.
- Yitian Marguerite Chen**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Cocrystals Mitigate the Effect of pH on Solubility and Dissolution of Basic Drugs.
- Wenting Cheng**, Field of Specialization: Biostatistics. Dissertation: A Statistical Framework for Using External Information in Updating Prediction Models with New Biomarker Measures.
- Alan Der-lin Chien**, Field of Specialization: Chemistry. Dissertation: Electronic Structure of Excited States with Configuration Interaction Methods.
- Richard Bogdan Choroszuca**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Control and Estimation Oriented Model Order Reduction for Linear and Nonlinear Systems.
- Peng-Wei Chu**, Field of Specialization: Materials Science and Engineering. Dissertation: Microstructural Aspects of Localized Corrosion Behavior of Mg Alloys.
- Ellen Louise Compernelle**, Field of Specialization: Sociology. Dissertation: Spouses Crossing Borders: Husbands? International Migration and the Marital Relationship.
- Peter Gabriel Cross**, Field of Specialization: Aerospace Engineering. Dissertation: Conjugate Analysis of Two-Dimensional Ablation and Pyrolysis in Rocket Nozzles.
- Tatiana Maria Fernández Cruz**, Field of Specialization: History. Dissertation: Boston's Struggle in Black and Brown: Racial Politics, Community Development, and Grassroots Organizing, 1960-1985.
- Osvaldo Cruz**, Field of Specialization: Chemical Biology. Dissertation: The PH Domain as a Mediator of Gβγ Effector Interactions.
- Leqing Cui**, Field of Specialization: Mechanical Engineering. Dissertation: On the Complex Non-Minimum Phase Zeros in Flexure Mechanisms.
- Danielle Czarnecki**, Field of Specialization: Sociology. Dissertation: Modern Crosses: How Christian Women Navigate Gender, Religion, and Assisted Reproductive Technologies.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Austin Davis**, Field of Specialization: Economics. Dissertation: Brazil in Transition: Agriculture, Labor, and Health.
- Samuel Gordon DeBruin**, Field of Specialization: Computer Science and Engineering. Dissertation: Enabling Visibility Into Building Energy Consumption Through Novel Metering Designs and Methods.
- Matthew D. DeMars II**, Field of Specialization: Chemical Biology. Dissertation: Structure and Biochemistry of Cytochromes P450 Involved in the Biosynthesis of Macrolide Antibiotics.
- Shiyang Deng**, Field of Specialization: Electrical Engineering. Dissertation: Miniaturized Pumps and Gauges for Ultra-High Vacuum Microsystems.
- Pedro Di Donato**, Field of Specialization: Aerospace Engineering. Dissertation: Toward Autonomous Aircraft Emergency Landing Planning.
- James Arthur Dinardo**, Field of Specialization: Music Theory. Dissertation: Analysis as Technologically-Mediated Musical Experience.
- Qing Dong**, Field of Specialization: Electrical Engineering. Dissertation: Low-power Volatile and Non-volatile Memory Design.
- Daniel Alexander Drucker**, Field of Specialization: Philosophy. Dissertation: Attitudes Beyond Belief: A Theory of Rational Non-Doxastic Attitude Formation and Evaluation.
- Yun Suk Eo**, Field of Specialization: Physics. Dissertation: Surface and Bulk Transport of Samarium Hexaboride.
- Doreen Fan**, Field of Specialization: Aerospace Engineering and Scientific Computing. Dissertation: On the Acoustic Component of Active Flux Schemes for Nonlinear Hyperbolic Conservation Laws.
- Sydney Laramie Fisher**, Field of Specialization: Chemical Engineering. Dissertation: Non-Aqueous Redox Flow Batteries: Active Species Stability and Cost Saving Design Concepts.
- Diane Alexandra Flasch**, Field of Specialization: Human Genetics. Dissertation: LINE-1 Integration Preferences in Human Somatic Cells.
- Allyson Rebecca Flaster**, Field of Specialization: Higher Education. Dissertation: Paying Kids' Way: Parental Financial Support and Adolescents' College Choices.
- Drew Michael Foster**, Field of Specialization: Sociology. Dissertation: Being Sick Online: Exchanges of Medical Knowledge on the Internet.
- Stefan Michael Froehlich**, Field of Specialization: Mathematics. Dissertation: Polyhedral Analysis of Plethysms and Kronecker Coefficients.
- Sriram Ganesan**, Field of Specialization: Aerospace Engineering and Scientific Computing. Dissertation: Microstructural Response of Magnesium Alloys: 3D Crystal Plasticity and Experimental Validation.
- Lyndon Earl Garrett**, Field of Specialization: Business Administration. Dissertation: Being in Relation: Achieving Mutuality in Moments of Play.
- Stephanie Gates**, Field of Specialization: Chemical Biology. Dissertation: Understanding Protein Folding Mechanisms of Chaperone Proteins Using Cryo-EM.
- Mélissa Gélinas**, Field of Specialization: Comparative Literature. Dissertation: Heterolanguage in Twenty-First-Century Cinema and Literature: Transnational Mediations.
- Alan Griffith**, Field of Specialization: Economics. Dissertation: Essays on Social Networks in Development Economics.
- Matthew John Gunsch**, Field of Specialization: Chemistry. Dissertation: Online Single Particle Chemical Characterization Of Aerosol Populations in Remote Environments.
- Yihua Ethan Guo**, Field of Specialization: Computer Science and Engineering. Dissertation: Improving Application QoE with Flow-Level, Interface-Level, and Device-Level Parallelism.
- John Paul Hampstead**, Field of Specialization: English Language and Literature. Dissertation: Telos and Philology in the Early Modern English Epic.
- Nathan Frederick Harris**, Field of Specialization: Higher Education. Dissertation: Cultivating Collective Sensemaking: Exploring How Academic Deans Shape Academic Priorities During the Annual Budget Review.
- Timothy Campbell Hart**, Field of Specialization: Greek and Roman History. Dissertation: Beyond the River, Under the Eye of Rome Ethnographic Landscapes, Imperial Frontiers, and the Shaping of a Danubian Borderland.
- Arnab Shashi Hazari**, Field of Specialization: Electrical Engineering. Dissertation: III-Nitride Nanowire Based Near-Infrared Optoelectronic Devices on (001) Silicon.
- Andrew Ross Henderson**, Field of Specialization: Chemical Biology. Dissertation: Dissecting Transcriptional Coactivator Binding Networks To Enable Small Molecule Modulation.
- Christopher James Henry**, Field of Specialization: Epidemiological Science. Dissertation: Mathematical Modeling, R0, and the Importance of Uncertainty.
- Laura Michelle Herbert**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Silver Screen Sovereignty: Mexican Film and the Intersections of Reproductive Labor and Biopolitics.
- Elise Hernandez**, Field of Specialization: Social Work and Psychology. Dissertation: Familia Matters? Social Support Networks Among Older Latina/os in the United States.
- Shannan Lee Hibbard**, Field of Specialization: Music: Music Education. Dissertation: Music Teacher Presence: Toward a Relational Understanding.
- Trever Theodore Hines**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Transient Ground Deformation in Tectonically Active Regions and Implications for the Mechanical Behavior of the Crust and Upper Mantle.
- Nhat Pham Minh Ho**, Field of Specialization: Statistics. Dissertation: Parameter Estimation and Multilevel Clustering with Mixture and Hierarchical Models.
- Rosina Ho Wu**, Field of Specialization: Chemistry. Dissertation: Synthesis and Ultrafast Optical Characterization of Solid State and Functional Metal Nanocluster.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

Jun Hou, Field of Specialization: Electrical Engineering-Systems. Dissertation: Control and Optimization of Electric Ship Propulsion Systems with Hybrid Energy Storage.

Daniel Henry Hovelson, Field of Specialization: Bioinformatics. Dissertation: Precision Oncology Opportunities And Disease Insights From Next-Generation-Sequencing Profiling Of Routine Clinical Biospecimens.

Amr Alaaeldin Ibrahim, Field of Specialization: Electrical Engineering. Dissertation: Phenomenology and Technology in Support of Sub-Terahertz Radar Systems.

Armin Jam, Field of Specialization: Electrical Engineering. Dissertation: A High Performance Micromachined Sub-Millimeter-Wave Radar Technology.

Taekwang Jang, Field of Specialization: Electrical Engineering. Dissertation: Circuit and System Designs for Millimeter Scale IoT and Wireless Neural Recording.

Timothy Yu Cheng Jen, Field of Specialization: Materials Science and Engineering. Dissertation: Ion Beam Analysis of Solute Incorporation in GaAsN and GaAsN_{0.5}Bi Alloys.

Allison Johnson, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Gap Junction Protein Connexin 43 - an Unexpected Regulator of Brain Endothelial Permeability in Familial Cerebral Cavernous Malformations Type III.

Carrie Margaret Johnson, Field of Specialization: Chemical Biology. Dissertation: Discovery and Development of Small Molecule Probes for the SUMO protease SENP1, a Novel Target for Advanced Prostate Cancer Therapy.

Jessica Renee Jones, Field of Specialization: Aerospace Engineering. Dissertation: Development of a Very Flexible Testbed Aircraft for the Validation of Nonlinear Aeroelastic Codes.

Nathan Andrew Jones, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Harnessing Functionalized Polysaccharides for Medical and Dental Applications.

Jasmine Lane Jones, Field of Specialization: Information. Dissertation: Crafting a Narrative Inheritance: An HCI Design Framework for Family Memory.

Deborah Alison Jones, Field of Specialization: Anthropology. Dissertation: Afterlives & Other Lives: Semiosis & History in 21st Century Ukraine.

Lucie Kalousova, Field of Specialization: Sociology and Health Services Organization and Policy. Dissertation: Durable Disparity: The Emergence and Entrenchment of the Great American Smoking Gap.

Alexei Kananenka, Field of Specialization: Chemistry. Dissertation: Development and Application of Finite-Temperature Green's Function Methods in Quantum Chemistry.

Huzefa H. Khalil, Field of Specialization: Political Science. Dissertation: Europe: Requiem for an Idea?

Jinki Kim, Field of Specialization: Mechanical Engineering. Dissertation: Piezoelectric Impedance-Based Structural Health Monitoring using Bistable and Adaptive Piezoelectric Circuitry.

Yong Hyun Kim, Field of Specialization: Business Administration. Dissertation: Global Supply Chain Dynamics in the Mobile Handset Industry.

Aaron Andrew Koch, Field of Specialization: Cancer Biology. Dissertation: Investigations into the Structure and Function of Type I Polyketide Synthases.

Gene Snyder Kopp, Field of Specialization: Mathematics. Dissertation: Indefinite Theta Functions and Zeta Functions.

Marina A. Kounkel, Field of Specialization: Astronomy and Astrophysics. Dissertation: Distances, Kinematics, and Structure of Nearby Star-Forming Regions.

Molly Aliza Kozminsky, Field of Specialization: Chemical Engineering. Dissertation: Isolation and Analysis of Circulating Tumor Cells in Genitourinary Cancers.

Eric Joseph Lachacz, Field of Specialization: Medicinal Chemistry. Dissertation: Developing Target Identification Platforms Using Profiled Kinase Inhibitors.

Benjamin John Lawson, Field of Specialization: Physics. Dissertation: Search for Topological Superconductivity in Doped Bi₂Se₃.

Duc Hoang Le, Field of Specialization: Computer Science and Engineering. Dissertation: Towards Automatic Speech-Language Assessment for Aphasia Rehabilitation.

Abram Jared Ledbetter, Field of Specialization: Applied Physics. Dissertation: Investigations of Excited States and Radical Ions in π -Conjugated Polymers of Interest for Photovoltaic Applications.

Jie Li, Field of Specialization: Electrical Engineering-Systems. Dissertation: Place Recognition and Localization for Multi-Modal Underwater Navigation with Vision and Acoustic Sensors.

Cheng Li, Field of Specialization: Information. Dissertation: End-to-end Learning for Mining Text and Network Data.

Hui Li, Field of Specialization: Astronomy and Astrophysics. Dissertation: Star Cluster Formation in Cosmological Simulations.

Shasha Li, Field of Specialization: Medicinal Chemistry. Dissertation: Decoding the Bio-Assembly of Hapalindole-Type Alkaloids from Cyanobacteria for Drug Discovery.

Eric Lin, Field of Specialization: Chemical Engineering. Dissertation: High Throughput Microfluidic Labyrinth for the Label Free Isolation of CTCs for Single Cell Gene Expression Profiling.

John Jacob Lipor, Field of Specialization: Electrical Engineering-Systems. Dissertation: Sensing Structured Signals with Active and Ensemble Methods.

Jean Marie Lodge, Field of Specialization: Chemistry. Dissertation: Discovery of Small Molecules to Dissect the Individual Roles of GACKIX-Activator Complexes.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Finn Patrick Maloney**, Field of Specialization: Chemical Biology. Dissertation: Structure, Biochemistry, and Substrate Selectivity of the Hydroxymethylglutaryl Synthase of Polyketide β -Branching.
- Juan E. Marcano**, Field of Specialization: Political Science. Dissertation: Politics as Hope: Towards the Elpidology of the Oppressed from Paulo Freire's Political Realism.
- Chukwuka Mbagwu**, Field of Specialization: Aerospace Engineering. Dissertation: Combustion Efficiency, Flameout Operability Limits and General Design Optimization for Integrated Ramjet-Scramjet Hypersonic Vehicles.
- Keith Paul Mc Cullough**, Field of Specialization: Epidemiological Science. Dissertation: Trends in Incidence of Kidney Failure and Survival on Dialysis.
- Jared Thomas McBrady**, Field of Specialization: Educational Studies. Dissertation: Teaching to Teach History: A Study of a University-Based System of Teacher Preparation.
- Phillip Joseph McClory**, Field of Specialization: Chemistry. Dissertation: Optimization of Acidic Post-translational Modification Detection and Natural Product Biosynthetic Enzyme Analysis with Dual Polarity nLC/FT-ICR Mass Spectrometry.
- Kyle Andrew McDonald**, Field of Specialization: Chemistry. Dissertation: Fundamental Studies on Metal-Organic Framework Functionalization and Reactivity.
- Ryan Patrick McDonough**, Field of Specialization: Business Administration. Dissertation: Corporate Communication and Shareholder Retention: Evidence from Spin-Off Roadshows.
- Maziar Mohammadi**, Field of Specialization: Mechanical Engineering. Dissertation: Injectable Multi-Drug Formulation for the Postoperative Management of Ocular Surgery.
- Alexander Moncion**, Field of Specialization: Applied Physics. Dissertation: Acoustically Responsive Scaffolds: Control of Growth Factor Release for Tissue Regeneration Using Ultrasound.
- Mateusz Monterial**, Field of Specialization: Nuclear Science. Dissertation: Measuring Fission Chain Dynamics Through Inter-event Timing of Correlated Particles.
- Daniel Gregory Muenz**, Field of Specialization: Biostatistics. Dissertation: New Statistical Methods for Phase I Clinical Trials of a Single Agent.
- Himanshu Nayar**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Application of Random Matrix Theory to Multimodal Fusion.
- Natalie Nevarez**, Field of Specialization: Psychology. Dissertation: Dopaminergic Regulation of Pair Bonding in the Socially Monogamous Prairie Vole.
- Ha Thi Thu Nguyen**, Field of Specialization: Civil Engineering. Dissertation: Composite Framed Buildings under Fire-Induced Progressive Collapse: Computational Analysis and Design Recommendations.
- Kari Jo Nieto**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Long-Acting Release Implants for Local Fenretinide Delivery and Oral Cancer Chemoprevention.
- Elizabeth Alexandra Nijdam**, Field of Specialization: Germanic Languages and Literatures. Dissertation: 'Drawing for Me Means Communication': Anke Feuchtenberger and German Art Comics after 1989.
- Lars Petter Nilsson**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Correct-by-Construction Control Synthesis for High-Dimensional Systems.
- Kaitlyn Lee Norman**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Analysis of Kinase Signaling Pathways Regulating Filamentous Development in *Saccharomyces cerevisiae* and *Candida albicans*.
- Mark Andrew Norsworthy**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Semiempirical Models of Organic Scintillator Response to Neutron Interactions on Hydrogen and Carbon.
- Motohiro Ohno**, Field of Specialization: Civil Engineering. Dissertation: Green and Durable Geopolymer Composites for Sustainable Civil Infrastructure.
- Alan Anthony Olvera**, Field of Specialization: Materials Science and Engineering. Dissertation: Thermoelectric Behavior of Low Thermal Conductivity Cu-based and IV-V Chalcogenides.
- Amanda Joy Onwuka**, Field of Specialization: Epidemiological Science. Dissertation: Cardiovascular Risk and Psychosocial Factors in Blacks: A Meta-Analysis of Individual Participant Data.
- Margarita Otero-Diaz**, Field of Specialization: Environmental Engineering. Dissertation: Cosolvent Effects of Ethanol and Dissolved Organic Matter on the Aqueous Solubility and Partitioning of Organochlorine Pesticides.
- Cesar Palma**, Field of Specialization: Applied Physics. Dissertation: Liquid Drop Actuation by Photoelectrowetting.
- Emma Fleming Park**, Field of Specialization: History. Dissertation: Infrastructural Attachments: Technologies, Mobility, and the Tensions of Home in Colonial and Postcolonial Kenya.
- Katherine Rose Parzych**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Vacuolar Proteases of *Saccharomyces cerevisiae*: Characterization of an Overlooked Homolog Leads to New Functional Insights.
- Deepak Kumar Patel**, Field of Specialization: Aerospace Engineering. Dissertation: Developing a Progressive Damage and Failure Model for Hybrid 3D Woven Textile Composites using NCYL Multiscale Method.
- Brandon Scott Patterson**, Field of Specialization: Mechanical Engineering. Dissertation: Applications of Computation in Acoustics: Ultrasound Bioeffects and Underwater Transmission Loss Uncertainty.
- Jeffrey Stephen Plott**, Field of Specialization: Mechanical Engineering. Dissertation: Extrusion-based Additive Manufacturing of Silicone Elastomer Parts.
- Nathan Porter**, Field of Specialization: Microbiology and Immunology. Dissertation: Capsular Polysaccharides in *Bacteroides thetaiotaomicron* and Their Role in Mediating Interactions with Host Immunity and Bacteriophage.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

Marie Natalia Puccio, Field of Specialization: Political Science. Dissertation: Effects of Education on Political Perspectives in Haiti.

Cheng Qian, Field of Specialization: Statistics. Dissertation: Some Advances on Modeling High-Dimensional Data with Complex Structures.

Sheng Qiu, Field of Specialization: Biostatistics. Dissertation: Semiparametric and Joint Modeling of Cancer Screening.

Stacy Ramcharan, Field of Specialization: Chemical Engineering. Dissertation: Supported Engineered Extracellular Matrices for 3D Cell Culture.

Carla Ramos, Field of Specialization: Cellular and Molecular Biology. Dissertation: Elucidating the Role of EPAC-Rap1 Signaling Pathway in the Blood-Retinal Barrier.

Alyssa Joy Reiman, Field of Specialization: History. Dissertation: Claiming Livorno: Commercial Networks, Foreign Status, and Culture in the Italian Jewish Diaspora, 1815-1914.

Nomaan Mohammed Rezayee, Field of Specialization: Chemistry. Dissertation: Strategies Towards the Hydrogenation of CO₂ and Carboxylic Acid Derivatives.

Ryan Cutler Riddick, Field of Specialization: Mechanical Engineering. Dissertation: Energetics of Human Running: A Mechanistic Perspective.

Lianette Rivera Báez, Field of Specialization: Chemical Engineering. Dissertation: Application of Label-free Microfluidic Technologies for the Enrichment, Expansion and Characterization of Circulating Tumor Cells in Pancreatic Cancer.

Michael Potter Rose, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Multiphysics Simulation of Fission Gas Production and Release in Light Water Reactor Fuel.

John Myron Ruppe, Field of Specialization: Electrical Engineering. Dissertation: Theoretical and Experimental Foundations of Coherent Pulse Stacking Amplification.

Daniel A. Schaffa, Field of Specialization: Economics. Dissertation: Three Essays on Optimal Policy.

Nathan Thomas Scharf, Field of Specialization: Medicinal Chemistry. Dissertation: Identification and Evaluation of Bacterial RNA Polymerase Inhibitors Using a Novel Plasmid-based Transcription Assay.

Thomas Byron Hips Schroeder, Field of Specialization: Chemical Engineering. Dissertation: Energy Conversion from Gradients across Bio-Inspired Membranes.

Laura A. Seaman, Field of Specialization: Bioinformatics. Dissertation: 4D Nucleome of Cancer.

Nicolas Senese, Field of Specialization: Pharmacology. Dissertation: Role of Regulator of G-Protein Signaling Proteins in Serotonin and Opioid Mediated Behaviors.

Justin Tyler Serio, Field of Specialization: Molecular and Cellular Pathology. Dissertation: The Polymerase Associated Factor Complex-Protein Arginine Methyltransferase Axis: A Mechanism of Acute Leukemia.

Asma Sharafi, Field of Specialization: Mechanical Engineering. Dissertation: Microstructural and Interface Engineering of Garnet-Type Fast Ion-Conductor for Use in Solid-State Batteries.

Colin Patrick Fleishman Shields, Field of Specialization: Naval Architecture and Marine Engineering.

Dissertation: Investigating Emergent Design Failures Using a Knowledge-Action-Decision Framework.

Mohamad Kazem Shirani Faradonbeh, Field of Specialization: Statistics. Dissertation: Non-Asymptotic Adaptive Control of Linear-Quadratic Systems.

Patrick William Shirreff, Field of Specialization: Philosophy. Dissertation: What We Can Do with Words: Essays on the Relationship Between Linguistic and Non-Linguistic Theorizing.

Kate Spencer Silbert, Field of Specialization: History and Women's Studies. Dissertation: "Committed to Memory": Gender, Literary Engagement, and Commemorative Practice, 1780-1920.

Maria-Carolina Martins Simao, Field of Specialization: Natural Resources and Environment. Dissertation: Urban Landscape Effects on Bees and Food Production.

Abhinav Sinha, Field of Specialization: Electrical Engineering-Systems. Dissertation: Mechanism Design with Allocative, Informational and Learning Constraints.

Sudarshan Sivaramakrishnan, Field of Specialization: Electrical Engineering. Dissertation: Dynamics of Passively Coupled Continuous-Wave and Mode-Locked Lasers.

Christopher Evans Skovron, Field of Specialization: Political Science. Dissertation: Perceptions of Public Opinion and Representation in American Politics.

Kelly Elaine Slay, Field of Specialization: Higher Education. Dissertation: Choosing Colleges in a Post-Affirmative Action Era: Black Students' Perceptions of Institutional Diversity and Campus Climate.

Samuel Thomas Slocum, Field of Specialization: Biological Chemistry. Dissertation: Biochemical Studies of Polyketide Beta-Branching and Polyketide Synthase Module Architecture.

Ellen Louise Sitzmann Solomon, Field of Specialization: Materials Science and Engineering. Dissertation: Precipitation Behavior of Magnesium Alloys Containing Neodymium and Yttrium.

Daniel Gillis Soltan, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Novel Greening, Processing Route, and Bio-Inspired Hierarchical Structuring of Engineered Cementitious Composites for Sustainable Infrastructure.

Meghin Elise Spencer, Field of Specialization: Astronomy and Astrophysics. Dissertation: Binary Stars in Dwarf Spheroidal Galaxies.

William Collins Stroebel, Field of Specialization: Comparative Literature. Dissertation: Fluid Books, Fluid Borders: Modern Greek and Turkish Book Networks in a Shifting Sea.

Chenxi Sun, Field of Specialization: Mechanical Engineering. Dissertation: Nanostructure and Reactivity of Soot Produced from Partially Premixed Charge Compression Ignition (PCCI) Combustion and Post Injection.

Shuanghong Sun, Field of Specialization: Electrical Engineering. Dissertation: Improve the Usability of Polar Codes: Code Construction, Performance Enhancement and Configurable Hardware.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Raj Tejas Suryaprakash**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Data Driven Algorithms for the Estimation of Low Rank Signals in Structured Subspaces.
- Emily Morgan Talbot**, Field of Specialization: History of Art. Dissertation: The Photographic Effect: Making Pictures After Photography, 1860-1895.
- Hamidreza Tavafoghi Jahromi**, Field of Specialization: Electrical Engineering-Systems. Dissertation: On Design and Analysis of Cyber-Physical Systems with Strategic Agents.
- Manoj Thota**, Field of Specialization: Mechanical Engineering. Dissertation: Adaptable Wave Propagation In Phononic Structures Via Origami Folding.
- Alice Tsay**, Field of Specialization: English Language and Literature. Dissertation: Absorbing Fare: Food, Bodies, and Social Attention in Modern Britain.
- Jackson Steed Turner**, Field of Specialization: Immunology. Dissertation: Dynamics of Acquisition of Antigen and T Cell Help Influence B Cell Fate in the T-Dependent Humoral Immune Response.
- Steven Wang**, Field of Specialization: Chemical Engineering. Dissertation: Characterizing Microbial Communities Using Droplet Microfluidic Technology.
- Xin Wang**, Field of Specialization: Biostatistics. Dissertation: Methods for Direct Modeling of Restricted Mean Survival Time for General Censoring Mechanisms and Causal Inference.
- Tao Wei**, Field of Specialization: Chemical Engineering. Dissertation: Dynamic Covalent Assembly of Abiotic, Information-bearing Oligomers.
- Jessica Paula Wiederspan**, Field of Specialization: Social Work and Sociology. Dissertation: "How Bad Does It Have to Get?" How the Ideology of the American Dream Persists in an Era of Economic Insecurity.
- Brandon Preclaro Wong**, Field of Specialization: Civil Engineering. Dissertation: Real-time Measurement and Control of Urban Stormwater Systems.
- Kam Chung Wong**, Field of Specialization: Statistics. Dissertation: Lasso Guarantees for Dependent Data.
- Victor Wang Wu**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Three Essays on Radiotherapy Treatment Planning Optimization.
- Nancy Wu**, Field of Specialization: Chemical Biology. Dissertation: Function and Inhibition of Protein-only Ribonuclease P.
- Antai Xie**, Field of Specialization: Aerospace Engineering. Dissertation: Retrospective Cost Adaptive Control for Feedback and Feedforward Noise Control.
- Mingjie Xu**, Field of Specialization: Materials Science and Engineering. Dissertation: Defect Characterization of Cu₂ZnSnSe₄ Thin Film Solar Cells Using Advanced Microscopic Techniques.
- David Alexander Yager-Elorriaga**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Helical Instabilities in Magnetized Cylindrical Liner-Plasmas.
- Lifan Yan**, Field of Specialization: Materials Science and Engineering. Dissertation: Compositional Inhomogeneity and Defects in Nanomaterials for Optoelectronics.
- Jihyeon Yeom**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Inorganic Chiral Nanomaterials: Design Strategies and Their Properties.
- Adam Lee Yokom**, Field of Specialization: Chemical Biology. Dissertation: Structural Characterization of Dynamic Protein Machines by Cryo-electron Microscopy.
- Fan Yu**, Field of Specialization: Physics. Dissertation: The Torque Magnetometry Study of Underdoped YBa₂Cu₃O_y.
- Abdi Zeynu**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Simulation, Design and Test of Brushless, Self-Excited Synchronous Field-Winding Machine.
- Tianyu Zhan**, Field of Specialization: Biostatistics. Dissertation: Semiparametric Functional Temporal Process Regression of Prevalence Outcomes.
- Liang Zhang**, Field of Specialization: Chemical Engineering. Dissertation: Molecular Imaging Agent Design for Quantifying Beta Cell Mass in Type 1 Diabetes.
- Xinyu Zhang**, Field of Specialization: Epidemiological Science. Dissertation: Exploring Effect of Individual Risk Behavior Volatility on Model Inference of HIV Transmission Dynamics and HIV Phylogenetic Tree.
- Hong Zhou**, Field of Specialization: Biomedical Engineering. Dissertation: Bioengineering the 3D In Vitro Ovarian Follicle Microenvironment.
- Robert Alfons Erich Zidek**, Field of Specialization: Aerospace Engineering. Dissertation: Drift Counteraction Optimal Control: Theory and Applications to Autonomous Cars and Spacecraft.

Certificate of Graduate Studies

Complex Systems

Byungjoo Choi

Computational Discovery and Engineering

Trever Theodore Hines

Yunsu Na

Ariel Budi Prabawa

Sheng Yang

Data Science

Sammy F. Ahmed

Xinyu Tan

Shuzhe Xiao

Sheng Yang

Museum Studies

Rebecca Marie Bloom

Elizabeth Ann Harmon

Spatial Analysis

Maria-Carolina Martins Simao

World Performance Studies

Adam Joseph Shead

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Founded in 1841, Andrew D. Martin, Dean

Bachelor in General Studies

Luke Albert Balestrero
Mason C. Cole
Charles Dean Dryer
George Lockwood Fisher
Daniel Jay Harwood

Zachary Thomas Heyse
Khalid Rashard Hill
Ty Isaac
Damarion Arnell Jones
Patrick James Kugler

Angelo Christiano Latora
Jordyn Madori Arnetta Morgan
Johnny Lee Slater III
Robert Wilton Speight III

Bachelor of Arts

Bryn Elizabeth Adams
Miriam Rachel Alexander
Siba Alzohaili
Oyundalai Amarsaikhan
Devon Tyler Amesse
Braelleigh Mortensen Apley
Jesse Martin Arm
Shivani Bafna
Ross Anthony Baiers
Edward Seung Jae Baik
Jennifer Grace Barker
Matthew Patrick Barnauskas
Tara Marie Bayer
Michael Lawrence Beaudoin
Casey Michael Bechtel
Jonah Arthur Beck
Natalie Jo Beia
Francesca Jade Bennett
Sabrina Paige Berman
McKenna Nicole Bidelman
Jenise Marie Blair
Melvin Scott Bouboulis
Lauren Jane Bryden
William Peter Burke
Mason David Camilleri
Jonathan Adams Campbell
Thomas Hartley Cansfield
Katey Lynn Carey
Brittani Weiling Chew
Ahin Cho
Alyssa Nicole Chojnacki
Cassandra Ann Christian
Amber Marie Cicalo
Kiara Dion Coleman
Cade Theodore Colley
Tadeusz Emerson Conrado
Rachel Elizabeth Core
Thomas Cribbins
Ronald James Cron
Rachel Echo-Marie Curtis
Evan Patrick Dale
Alice Nicole Danelia
Dakota E. Danescu
Rae R. Darga
Zachary Scott Davidson
Amia Cherie Davis
Jacob Joseph Deldin Rich
Beth A. DeRosier
Michael DiDonato
Francesca James DiJulio
Sean Patrick Donnellon
Taiwo Adeyemi Babatunde
Dosunmu

Jan Du
Benjamin David Dubuque
Jessica Lynn Feathers
Nathan Fischer
John Fisher
Natalie Jane Fitch
Allison Hallie Flack
Louisa Marjorie Freeman
Jason James Friedberg
Kathryn Sarah Friedman
Logan Charles Gardner
Kelly Garland
Charlotte Mae Garrett
Arthur Salvador Gatabonton
Elizabeth Rose Gazley
Vanessa Marie Geiger
Amanda Beth Gelfarb
Morgan Brikell Ginter
Nell Helana Godellas
Celeste Anissa Godinez
Jose Luis Gomez, Jr.
Henry Steven Googasian
Jacob Gordon
Natan Judah Gorod
Sarah J. Graham
Taylor Matthew Grandinetti
Richard Daniel Graney
Gilad Granot
Molly Marie Grant
Katia Graves
Stephanie Sharon Elaine Green
Remington Jannie Greenbauer
Elizabeth Leigh Greenblatt
Miles Thomas Grofsorean
John Everett Groshko
Jacob Russell Grossett
Kelly Guerin
Tianlin Guo
Dylan Hancock
Thomas Dennis Harrington
Lauren Michelle Hartman
Sara Elizabeth Hastings
Xiuzhu He
Sarah Brittany Henzlik
Perla Hernandez
Connor Douglas Herrington
Alyssa Danielle Herwatt
Sarah Hewitt
Bridget Elizabeth Higgins
Lauren Sydney Hochhauser
Laura Hollander
Catherine Lynn Holt
Madison Anne Horton

Liam Patrick Houlihan
Mitchell Lee Huffstickler
Mona Asma Iskandarani
Naresh Iyengar
Angel Izaguirre
Emma Grace Jabour
Leah Michelle Jacobs
Grant Carroll James
Edith Jiayu Jiang
Morgan Ellyn Johnson
Marcus Dion Johnson II
Yael Joseff
Taylor Elizabeth Jousma
Andrew Christopher Kadar
Bailey Alice Kadian
Benjamin Emmanuel Kagan
Madeline Paige Kahl
Rachel Nicole Kammerzell
Marco Dominic Kawasaki
Lauren O. Kay
Brian Andres Keener
Allison Grace Kelley
Mark Sterling Kennedy
Henry Khoren Khederian
Brooke K. King
Paulina Knoblock
Margaret Marie Kolcon
Sumeyye Korkaya
Kaitlin Nicole Koselansky
Sarah Nicole Kreger
Sirak W. Kurban
Teresa Marie-Gennive Kwapisz
Hannah Lahti
Keshav Biren Lalchandani
Amelia Monique Latimer
Grace Lee
Sangmin Lee
Cheuk Kong Jeffrey Leung
Hannah Michelle Levine
Dominic Tin Yan Li
Jason Li
Sabrina Rose Lieberman
Rory Patrick Liesman
Sarah Madeline Limb
Xiamiao Lin
Yunyi Liu
Parker Logue
Kathryn Lynn Lokar
Olivia Luciani
Jessica Lynne Luftig
Emily Elizabeth Lyons
Chung Yiu Charlotte Ma
Craig J. Maggio

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Arts

Madeline Helen Annette Mair
Jack Francis Mangan
Aziz Karimbhai Maredia
James Isaac Margard
Nolan Andrew Marsh
Katherine Taylor Marx
Nikaya Leigh Massey
Alicia Gene Mazurek
Logan J. McCulloch
Andrew Watson Merrill
John Julien Mikton
Angie Margaret Miller
Nicole Marie Miller
Mason Mills
Kristen Leigh Minerva
Stephen Mitchell
Stone Ellis Mitchell
Lauren Beata Moehle
Jonathan Randall Moon
Garrett Anthony Moores
Nicolas Morgan
Jessica Katherine Murray
Willie Haris Mustafa
Carly Paige Mustich
Courtney Lynn Myres
Jillian Erin Neill
Thien-Quy Dinh Ngo
Kai Christopher Norden
Kallie Ann O'Connor
McKinley C. Owens
Hayley Rose Padden
Jiahong Pan
Karin Pangestu
Ariana Paredes-Vincent
Gabrielle Rosalia Parisi
Sarah Parkes
Samantha Marie Pastewski
Bree Frances Peilen
Sarah Christi Peng
Michael Bradley Penland
John Callender Petrie
Christopher John Petzold
Kenny Vu Pham
Kurt Pilon
Kaitlyn Morgan Pizzani
Emma Jean Planet

Richard James Plawecki, Jr.
Henry Leo Poggi
Ja-Lia Janaevia Potter
Blake Catherine Prentice
Riley Prince
Madison Lynne Prinzing
Erin Elizabeth Provagna
Colin Maclean Rankin
Lauren Janaye Rearick
Andrew P. Reiter
John Joseph Roelant
Abigail A. Romain
Rebecca Hanna Halper Rosen
Noa Rothstein
Jasmine Christine Russell-Yeh
Kathryn Elizabeth Russner
Hillary Blair Rutherford
Daniel Reuben Sagher
Ani Sarkisian
Sarah Anna Schade
Samantha Schechner
Sabrina Karley Schnapp
Jeffrey George Schwartz
Lauren Rose Schwartz
Laura Katherine Schwendeman
Meredith Seewald
Brendan Seidman
Akshay Seth
Blake Robert Sexton
Anam Shah
Miles Laszlo Shatkin
Dong Bin Shin
Thomas Scott Shinevar
Nathanial McKinley Shrapnell
Jonathon Simmons
TaPara Laurenz Simmons, Jr.
Sarah A. M. Sisk
Rachel Dorothy Sklar
Miles Ebbess Smith
Danielle Carmen Soares
Emily Sohn
Benjamin Bowen Sonnega
Lacy Kaye Spates
Michael Stando
Mickayla Cameron Heart Staten
James Leo Stehlin, Jr.

Aysha Stephenson
Kara Lee Stevens
John Irwin Stouten
Jack Strachan
Garrett Strong
Jakub Maciej Studzinski
Darren R. Sujanto
Katherine Marie Sullivan
Jonathan Michael Sumner
Caleb Peter Talbot
David Marc Tamburello
Bryn Robbins Widmer Tassie
Hans Tepel
Emily Claire Thibeaue
Kevin Tocco
Shamiya Fatima Tolbert
Danielle Hayley Tondreau
Trevor Torres
William Rex Underwood
Tara Kaitlin Van Cleave
Tianna Marie Vander Missen
Olivia R. Varnado
Zachary James Vogt
Ryan Anthony Voisich
Antoinette M. Wade
Marley Frances Walker
Stefan Wanczyk
Yin Zhi Wang
Tomohiko Watanabe
Kaley Morgan Wetekamp
James Douglas White
Hunter Wiand
Emily Louise Wilbar
Alexis Lauren Wilson
Leamon Emmanuel Wilson
Bianca Jane Winward
Leya Tenea Woods
Justin Lee Wright
Alex Yager
Catherine Pierce Yardley
Katherine Jueying Yeh
Meishan Yu
Abraham Jeffrey Zeiger
Anthony Zhadanov

Bachelor of Science

Yaman Mohammad Abdulhak
Feryal Hassan Agbaria
Noor Sabah Ahmad
Zeena Al-Katib
Arjun Shiv Alagappan
Zainab Almusawi
Temuulen Amgalan
Jackson Henry Anania
Trent Jeffrey Anderson
Marguerite Eloise Ansorge
Michael Todaro Azzopardi

Andrea Kiley Banner
Runyuan Bao
Ferris Mohamad Bayasi
Ashley Nichole Berg
Fatima Bilal
Isabelle Birt
Madeleine Rose Janusz Boisvert
Abbie Bowen
Mitchell James Gould Boyce
Cole Brandser
Austin Todd Brehob

Arianna E. Brito
Evan Ryan Brunt
Kyle Jeremy Buffin
Aaron Samuel Calderon
Emily C. Camras
Natalie Lyn Capatina
Andre Cargill
Madelyn Celovsky
Christie Kar Mun Chan
Justin Jinwoo Chang
Kevin Michael Chang

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Science

Charles Zhixuan Chen
Caleb Cheng
Keyu Cheng
Adrian Wing-Ho Choi
Drew D. Clayborn
Michael John Corcoran
Heather Kristine Cornett
Eric William Crews
Rachel Emily Crittenden
Andrew Riley Cullen
Anne Danicek
Angela Christine Davio
Kayleigh M. Day
Catherine Olivia Aceti Demery
Kallisse Rhyonnah Dent
Tori Jennifer Dereski
Samath Yasura Dewasurendra
Julianne Lenorah Doctor
Erin Kathleen Donahue
Colin Taylor Eaton
Daria Marie Ehrenberg
Scott Charles Emmert
Benjamin Erichsen
Joseph Kazim Ermete
Patrick Joseph Eschbach
Justin Fan
Nicholas Robert Ferrando
Bailey Kathryn Ferris
Cody L. Force
Benjamin George Foster
Jessica Kristine Fratzke
Sydney Ariel Freedman
Chelsea Leah Friday
Victoria Christine Fritz
Shuai Fu
Alex Anthony Gandhi
Lindy Jayne Gargaro
Xueting Ge
Katherine Marie Geiger
Remington Gregory Gerras
Nathan L. Gieseker
Lauren Nicole Gilbert
Alex Gene Grant
Rourke Cokley Haas
Neha Hafeez
Ali Halim Hammoud
Elizabeth Christine Harmon
DeJanee Brianna Harris
Stephen Lewis Harvey
Man Lai Hau
Ashley Haupt
Benjamin Charles Hawthorne
McKenzie M. Hayes
Kyle Lee He
Connor Michael Healy
Yash Damodar Hegde
Anna Marie Heyblom
Vinay Anand Hiremath
Julia Mae Hooker
Faith Julianne Horbatch
Dapeng Huang
Eric Y. Hwang

Youngjae Hwang
Soumith Krishna Inturi
Emily Elizabeth Jablonski
Chetali Jain
Andrea Olivia Janis
Claire Elizabeth Johnson
Alec Thomas Josaitis
Kiley Adriana Judge
James Franklin Kachman
Sanela Kalakovic
Vikas Kanneganti
David Andrew Kantor
Deniz I. Karabakal
Nivedita Karki
Claudia Kassouf
Keegan Aldridge Gordon Kelln
Nicholas Paul Kells
Chelsia S. Kim
Hannah Minjee Kim
Jina Kim
John Hyunmin Kim
Kevin Kim
Mira Kinebuchi
Levi K. Kipke
Ryan Thermann Kitching
Sarah Hasni Klem
Claire Kathryn Koerschner
David Kong
Samira Kouchakzadeh
Sarah E. Kowalski
Jeremy Ryan Kruman
Jeff Kuhary
Clare Marie Lazenby
Alex Daebum Lee
David Hsunfan Lee
DewRina Lee
Edward Wun Lee
Nam Joo Lee
Yunho Lee
Arek Keifer Lewis
Yingwen Li
Yaoqi Liao
Mark-Anthony Adewale Lingaya
Fengyi Liu
Yidan Liu
Zhongqi Liu
George Kaiming Lu
Esther Luo
Jeremy V. Lynn
Hannah Sybil MacDonald
Vivian Ugochi Madu
Karl Marco
Anna Elizabeth Mason
Grant Anthony Mattia
Geoffrey Norrin McClung
Layne Ryan McElroy
Jordan John McKay
Angela Naomi Merritt
Rachel Dougherty Metzger
Jenna Renee Militello
Breanne Nicole Miller
Maria Elizabeth Monberg

Eleni Olympia Mouzakis
Cody A. Nagel
Sam Natla
Mark Michael Newberry
Eric Andrew Nicolau
Amanda Mary Nilsen
Jeran Robert Norman
Devin O'Donnell
Ariel Elise Odlum
Younggook Oh
Graham Harris Outcalt
Regina Maria Pacitto
Paul Ionut Pal
Chaoyong Pan
Pauline Lining Pan
Winson Pangestu
Brianna Nicole Paniccia
Kelli Jo Pape
Joseph Kyeongki Park
Harshavardhan Yeshwant Patankar
Jerred Paul Payne
Shelby Miriam Polisuk
Lauren M. Prysycz
Lauren Elise Quinlan
Caleb Daniel Rainey
Bilal Raja
Abishek Rajkumar
Rebecca Nicole Range
Akash Rastogi
Adam Matthew Rauh
Remington Stone Reackhof
Jarrid L. Rector-Brooks
Talis Lawrence Rehse
Ashleigh Rae Reinbold
Ryan Lee Rogers
Ariana Rostamzadeh
Devin Ryder
Peyton S. Ryder
Michael Schiavone
Kathryn Claire Schmidt
Tara Sermchaiwong
Grant Earl Sharkey
Michelle Sarah Shoshiev
Charlotte Elizabeth Shreve
Erica Rose Sietsema
Matthew Adam Silbergleit
Alexandra Smith
Chien Min Soh
Andrew Paul Solway
Paul Song
Cristina Sonu
Aaron Spencer
Thomas Robert Spoor
McKenzie Ann Straub
Joohee Suh
Megan Sweeney
Troy Michael Swodzinski
Anet Kristine Szatkowski
Timothy John Szuba
Torrey James Talifer
Yashan Thakkar
Shrikar Thodla

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Science

Breanna Nicole Travis
Mitchell Ryan Trost
Hsin-Chien Tsai
Joshua E. Tucker
David Leonard Vader
Joseph Michael Vahl
Supriya Sham Vaidya
Nicole Renee Vartabedian
Kinsey Ray Vear
Vikas Rao Venkateshwara
Daniel Verderese
Kevin Villanasseril
George Villaseñor
Anthony Wang
Lijing Wang
Jennifer Michelle Wardell

Mary Elizabeth Weber
Miao Zi Wee
Nicholas John Wei
Miranda McFarlin Weismantel
Michael West
Monica Lynne West
Kevin Matthew Wolf
Molly Rose Worthington
Juliet Cin-Lu Wu
John Paul Wyatt
Peggy Ningwei Xia
Redmond Xia
Yue Xu
Ellen X. Yang
Xiaotong Yang
Yexin Yang

Jacob Patrick Yashar
Andrew Yale Ying
Pauline Lynn Yu
Lihu Zhang
Yu Zhang
Zhexuan Zhang
Le Zhao
Rita Yang Zhao
Guanming Zheng
Jenny Zhou
Mengfan Zhou
Tianchen Zhou
Yesen Zhou
Jiabin Zhu
Tonghao Zhu
Windy Zhu

Bachelor of Science in Chemistry

Melissa Lin

RESIDENTIAL COLLEGE

Bachelor of Arts

Diarra Khari Brooks
Ian Keith Cook

Sophia Davidson
Hollyn Rose Formosa

Grace Lauren Pernecky

MEDICAL SCHOOL

Founded in 1850, Marschall S. Runge, Dean

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

Master of Science

Bioinformatics

Ridvan Eksi
Evan Michael Fernandez

Sarah Ponto Shubeck
Beth Ilene Wallace
Lauren Marie Yagiela

Human Genetics

Charlotte Osafo
Yemi Raheem Raji

Health and Health Care Research

Sue Anne Bell
Sushant Govindan

Health Infrastructures and Learning Systems

Michael Guy Roth
Jeffrey Robert Vlasic

Physiology

Lorene Serhan Akroush
Philip Song

LAW SCHOOL

Founded in 1859, Mark D. West, Dean

Juris Doctor

Lindsey Grace Anderson
Brian Dale Arnfelt
Nessma Eman Bashi
Kathryn M. Brown
Richard Stockton Bullitt
Thomas Lyman Canny
Fiona M. Carmody
Katrin Alissandra Cassidy-Ginsberg
Erik Vaclav Chmelar
Elliott C. Covert
Christine Marie Crow
Michael Albert Darling
Damayanti Desai
Laura M. Dietrich
Marissa D. Embola
Matthew Robert Fagan
James C. Fahringer
Lakisha Delonda Favorite
James Carter Fisher
Jacob Christian Flood
Andrea Melissa Frailey
Brett James Frazer

Joseph A. Gallmeyer
Vincent C. Gianino
Kimberly Lara Goldman
Elizabeth A. Greenwood
Samuel Izumi Han
Sarah Ann Harper
Thomas Thurman Harward
Nathan Adam Hembree
Sean Patrick Higgins
Daniel K. Hofman
Victoria Ellen Horne
Samantha B. Jaffe
Eli Michael Johns
Christian P. Jorgensen
Paul J. Kako
Adam Travis Kennedy
Nasir Y. Khan
Calyssa Denise Lawyer
James Ronald Sebastiano Mestichelli
Rebecca Michael
Virginia Montalvo
Shannon Lee Niznik

Andrew D. Norwich
Benjamin Tandron Perry
Sara Maresa Posner
John Duross Ramer
Amanda Lee Rauh-Bieri
Pablo E. Ramirez de Estenoz
Joshua Joseph Wolfner Rothenberg
Meridith N. Roy
Rita Adeeb Samaan
Jason Wilder Schau
Nicholas William Schmidt
Salam Sheikh-Khalil
Lauren Marie Snow
Ethan C. Stern
Jessica L. Stone
Maha K. Syed
Paul Waldera
Nicholas R. Wallace
Mary Roche Waller
Cydney J. Warburton
Katrien Françoise Jozef Wilmots
Neil Erickson Youngdahl

SCHOOL OF DENTISTRY

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science in Dental Hygiene

Chelsea Marie Holladay

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

Master of Science

Pediatric Dentistry

Ashlee Aragón
Caroline Allison Beitel
Tara Lindholm Groff

Bollamma Poonacha Puchimada
Allison C. Scully
Stephanie Suhyoung Shin

Periodontics

James Christian Mailoa

COLLEGE OF PHARMACY

Founded in 1876, James T. Dalton, Dean

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

Master of Science

Medicinal Chemistry

Shuai Hu

Pharmaceutical Sciences

Brian Richard Thompson

COLLEGE OF ENGINEERING

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

Bachelor of Science in Engineering

Aerospace Engineering

Joshua Aviles
Jack Thomas Elder
Joefer John-Ajoc Gonzaga
Austin Timothy Harms
Samantha Lee Himmelreich
Liang Liu
Aaron Chiwei Lu
Andrew John McCaughna
Isaac Miller
Joshua E. Moody
Matthew Steven Pierik
Nicholas Paolo Ricci
Connor Brian Rich

Biomedical Engineering

Angela Marie Bedoya
Cameron Jo Monroe
Madeleine Grace North
Hanna Gail Pfershly
James Stewart Stambaugh III

Chemical Engineering

Samee Aboubakare
Mark Barret Adamaszek
Patrick Michael Bassett
Olivia Carol Beam
Edward Joel Berry
Brice Alexander Brown
Andria Murphy Carpenter
Marina Francis Chembola
Nikolas Christ Christodolu
Alexa Leigh Cichon
Lucas James Cygan
Marissa Nicole DeLang
Christopher D. Dinh
Nicholas Adam Ditzler
Zixing Fan
Stephen Joseph Fedak
Rachel Nicole Forsyth
Ian Andrew Giles
Hannah Perpetua Gugel
Jordan Michael Hales
Nathan Alexander Hoffman
Jenny Yoonkyung Huh
Kevin Michael Janos

Harriet E. Knapp
Andrea Rosler Kocher
Ashley Lynn Kuehne
Brianna Marie Lax
John Edmund Marks
Joseph Mazur
Darren James Mort, Jr.
Mitchell Joseph Noyce
Bailey Elizabeth Pearce
Maya Thi Pifer
Daniel Kenneth Lawlor Pippen
Lisa Dawn Shrosbree
Dylan Page Taylor
Alexander Allen Monty Wells
Celina Hyunjoo Yim

Civil Engineering

Kate Arnson
Gombo Batsukh
Madison Leigh Doman
Alessandra Marie Murphy
Michael A. Petrone
Payton Fay Piggott
Kevin W. Powers
Sean Patrick Roarty
Helen Ann Russell

Computer Engineering

Santos Enrique Campos
Willie Boyu Chen
Silas Dasgupta
Thomas Allen Deeds
Margaret Claire Hayes
Derek Lorenzo Heard
Jeremy Loren Hendzel
Sundeep Sandy Kaur
Yuchen Liu
Lauren Elizabeth Peterson
Kishore B. Rao
Samuel Rohrer
Christopher Raymond Schmotzer
Esther Yan
Chengcheng Zhu

Computer Science

Yaman Mohammad Abdulhak
Evan James Agattas
Runyuan Bao
Thomas Andrew Bartlett
Christoph Michael Bartschat
Rishi S. Bhuta
Anna Billings
Christopher Ayre Boggs
Holly Annesa Borla
Robert Guy Cassetta III
William Michael Cayo
Amy Chern
Michael John Corcoran
Jennifer Lynne Dailey
John David DuBois
Austin William Dumm
Ian William Miller Duvall
Kyle Joseph Elly
Cameron Gagnon
Rashmika Goswami
Kari Lucille Green
Gagan Kumar Gupta
Micaiah Jesse Hanke
Gary Ray Hartman
Diego Holt
Akshay Vinod Kavthekar
Benjamin Delarosa Lapid
Peter Duke Larsen
Erinjen Wu Lin
Jonathan Lipworth
Liang Liu
Yuhan Liu
Karl Marco
Jacob Alexander Marks
Shane M. McGuffin
Kyle Alexander Milka
Alexander T. Mills
Miguel Angel Molina
Nilay Apurva Muchhala
Anvitha Paruchuri
Harshavardhan Yeshwant Patankar
Preet Prakash Patel
John Joseph Payne
Cooper Andrew Riehl
Zachary Nicholas Robinson

COLLEGE OF ENGINEERING

Bachelor of Science in Engineering

Computer Science

Kanika Saxena
Joshua D. Scott
Paul Scott II
Ankit Shah
Karan Singh
Sandeep Siva
Christian Edward Smith
Pascal Sturmfels
Manuel Alejandro Sucella
Wenting Tan
Ryan Michael Tedd
Deanna Tran
Austin Tsao
Dazhi Wang
Jiachen Wang
Kangxu Wang
Colin Yergin
Jessica Zeisloft
Kevin Zhao
Emily Zhou

Data Science

Claire Renee Rehffuss
Junhao Wang

Earth System Science and Engineering

Norman Robert Deeg

Electrical Engineering

Aya Talal Barakat
Nathaniel Ellis Beier
KC Bruner
Alyssa Camilleri
Zhiyuan Chen
Allen Jerry Du
Wesley Faistenhammer
Samuel Jacob Friedman
Tyler J. Garling
Drew Colman Hanley
Will James Howren
Noah Innes Mitchell-Ward
Eilam Morag
Ibraheem Nadeem
Seth Michael Perrin
Caleb Ramseyer
Zachary Brendan Rogers
Iris S. Su
Neal Matthew Tatum
Jason Ye

Engineering Physics

Kevin Li
Min Ji Namkoong
Nikhil Prasad

Environmental Engineering

Tobias John Buth
Mitchell Gerald Goodin
Phillip E. Koerschner
Nicholas John Lowe
Alessandra Marie Murphy

Industrial and Operations Engineering

Lauren Alyssa Annes
Esha Melanie Bedi
Christopher Nicholas Cardoso
Terry Chairul
Dong Il Choi
Adriana Michelle Deneault
Aaron William Fein
Saul Anthony Feit
Andrew Ward Fountain
Jaime Rose Gaulzetti
Yusuf Kamal Ghani
Jaclyn Maureen Gillen
Alex Jason Glassman
Orlando Joel Gonzalez
Gagan Kumar Gupta
Michael Robert Hanscom
Joshua Patrick Johnston
Denise Cameron Jue
Sumitro Kurniawan
Andrew David Lehr
Tsz Hei Li
Yifei Liu
Klaudia Mastela
Erin Nicole Moore
Corin Nicole Murphy
Matthew Gary Riedel
Roya Michelle Sadaghiani
Joshua David Scott
Jessica Sirias
Anthony David Streit
Owen Douglas Verge
Kenneth Anthony Vi
Filmore Walker IV
Junhao Wang
Yuxi Wang
Spencer Daniel Zelin

Materials Science and Engineering

Nicole Chiu
Becca Cohn
Zheng Dong
Joey Fici
Devin James Gallagher
Amanda Hansen
Christine Lee Hathaway
Emily Elise Rizzi

Mechanical Engineering

Paul E. F. Akande
Brian William Archer
Kunah Tita Awah
Julian Felipe Ballestas
Gabriel Robert Bartosiewicz
Cormac Andrew Galvin Bevins
Joseph X. Brebeck
Eric Kaimeng Chang
Matthew Thomas Chess
Aaron Levi Christensen
Shihcheng Andrew Chu
Benjamin Gabriel Greenley Corson

Bansili J. Desai
Steven Jay Do
Kirthi Vadana Duraiswamy
Henry Preston Ellis
Madeline Anne Gilleran
Conor Michael Gleespen
Steven George Gordon II
Nyinyi Gwa
Benjamin Louis Hendler
Alexander M. Hoffman
Kaitlyn Sharon Holmstrom
Jason Samuel Hoving
Lauren Alexandra Hutchins
Kiyomi Jessica Irvine
Brian Allan Kalinowski
Muhammad Asim Kidwai
Jung Hyuk Kim
Antony Joseph K'Mali
Julia Surya Korde
Wyatt Shane Kowall
Amy Lai
Shariq Lalani
Andrew George Lewis
Frank Yueyang Li
Mary Quinn McMeekin
Sanford Owen Mouch
Randahl Elliott Mueller
Douglas Riley Nordman
Mason Warren Olrich
Theodore Wyatt Orm
Tori Lynette Orr
Ryan Eugene Patin
John Joseph Payne
Vishnu R. Pillai
Troy Pozolo
Patrick James Ransford
Adam Robert Ronk
Joel Philip Sheaffer
Sandeep Siva
George Harrison Spears
Jordan Matthew Stainforth
Zachary Samuel Starr
Caitlin Rose Taylor
Phillip Steven Towne
Derek D. Tulla
Zachary A. Uithoven
Kenny C. Van
Hubbard Deere Velie
Adam Mathew Wilsdon
Colton Jeffrey Wood

Nuclear Engineering and Radiological Sciences

Jasmine Lynne Mapes

Space Sciences and Engineering

Christopher Brian Winkelmann

COLLEGE OF ENGINEERING

Master of Engineering

Automotive Engineering

Nikhil Ashok
Alan Babu
Jiajin Chen
Vadivelan Jagadeesan
Nitin Muralidhar Jyoti
Kayla Kilgore
Rahul Kumar
Lukas Immanuel Müller
Satish Kumar Nagaraj
Chirag Nara Simha
Kavin Raja
Qiyang Shao
Aditya Prakash Singh
Aakhilesh Singhanian
Sriram Vasu

Energy Systems Engineering

Eric Burson Anderson
Kyle Andrew Erixon
Ning Kang
Bharath Kumar Ketineni
Wei Ren
Yasodharan S
Matthew Stephen Stout
Pooja B. Suresh
Timothy Riordan Sussman
Travis James Trippel
Manyi Zhao

Global Automotive and Manufacturing Engineering

Gregory Dean Belshaw
Kelly Anne Burke
Aastik Chawla
Andrew Tsun-Hsuan Chou
Bethany Rae Combs
Robert James Conley
Daniel Peter Considine
Timothy Demetrio
James Holtgrevén

Mrunal Sandeep Khadilkar
Saumya Khulbe
Tarun Kumar
Jose Javier Mejia Pavon
Andrew Patrick Mitchell
Diana Karina Moncada Sarmiento
Agarshna Murari Muthukannapiran
Kartik Nagaraj Sunku
Luis Carlos Nava Becerril
Dhairysheel Vishwasrao Patil
Chinmay Ratnakar Potdar
Antonio Sandoval Motilla
Anand Ram Sathyanarayanan
Ajit Ashok Shetty
Sabarish Sivaprakasam
Oscar Tamariz Ocampo
Varun Raj TN
Michael Tung
Gustavo Eduardo Valencia Cruz
Martin Phillip Van Fossan
Amber Vishwakarma
Elizabeth Hsing-Tzu Walker
Carlos Wehr
Song Zhao
Tianyuan Zhu

Manufacturing

Keonwoo Bae
Harris Chacko
Sanket S. Choudhary
Chin-Cheng Hou
Freddy Joshua
Arvind Krishna
Yu-Min Lee
Aakash Maskara
Nnaemeka Nwafor Ngwu
Yue Ren
Reza Sharifi
Wei Yau Tee

Space Engineering

Adrian Arteaga Garcia
Ajit Bhat
Connor William Bluhm
Michael Gordon Higgins
Robyn Alyssa Hinchman
Robin Mary Leiter
Tatiana Aiko Roy
Thomas Von Bibra
Nathan Scott Williams

Structural Engineering

Ayush Atriwal
Sarah Kathleen Mohr

Systems Engineering and Design

Allen Kochattu John
Yinuo Lin
Pah Hui Li Tracy

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

Certificate of Graduate Studies

Plasma Science and Engineering

Neil Anderson Arthur
Scott J. Hall

Master of Science

Biomedical Engineering

Srushti Chakki
Alyse Danielle Krausz
Jie Ma
Neda Maghsoodi

Amanda Leigh Scheiber
Bryan H. Shin
Antika Sinha
Bowen Tan
Yi-Ting Wang

Computer Science and Engineering

Ankit Rakesh Bansal
MeiXing Dong
William Peter Ehrett

COLLEGE OF ENGINEERING

Master of Science

Computer Science and Engineering

Tianhao Huang
Sulaimon Oluwaseun Lasisi
Tao Lu
Buting Ma
Lauren Marie Naylor
Pranav Ramarao
Wenching Tsai
Harsha Valsaraju
Jie Wang
Grace Wu
Shijie Xu
Penghua Zhao
Jinxiaoyu Zhi

Design Science

Debby Yung-Jen Hsu
Jiaxin Lu
Shreyas Arun Sansuddi
Qianyu Sun
Jyotsna Hirendra Wase

Electrical and Computer Engineering

Samar Abdelnasser Hussein
Abdelnasser
Aporva Amarnath
Sam David Bellestri
Dong Chen
Kuan-Yu Chen
Wei-Ting Chen
Yutong Chen
Pang-Yu Chien
Chun-Jung Chiu
Ting-Wei Cho
Richard Bogdan Choroszuca
Sagnik Dam
Yuchen Fan
Megha Ghosh
Kush Goliya
Ting-Jui Ho
Wen Jen Hsieh

Eric Erkon Hsin
Weilun Kwek
Chen Li
Tianming Li
Yan Li
Tai-Ying Lin
Boliang Liu
Chang Liu
Feiyang Liu
Ruohan Luo
Yixin Ma
Qiufefei Meng
Ananth Kumar Mohanram
Yuxiang Mu
Shreyans Nahata
Nithil Babu Nalakath
Rohit Kumar
Aakar Mehul Sheth
Yu Shi
Rocky Su
Chen Sun
Yuhao Tang
Suchita Anil Undare
Bohan Wang
Hongyue Wang
Sydney Nicole Williams
Bingyang Wu
Dong Yan
Siqu Yang
Xiaozhi Yu
Yuantong Yu
Wenxuan Zhang
Zhao Zhang
Ziqi Zhang
Haobo Zhao
Pengxin Zhao
Yayan Zhao
Mingxiao Zhou
Rui Zhou
Zhiya Zhou

Electrical Engineering

Jaeho Im

Zhe Li
Pranshu Maan
Zhanni Wu

Electrical Engineering-Systems

Himanshu Nayar
Akshay Sarin

Industrial and Operations Engineering

Clara Chang
Rodrigo Andres Godoy Barba
Anusha Gundra
Sumant Girish Joshi
Darshan Anil Karia
Vaibhav Khanna
Chirag Ishwarlal Sancheti
Xiao Shi
Christopher Tran
Shuzhe Xiao

Naval Architecture and Marine Engineering

Zheng Jiang
Wenhao Xie
Han Yu

Nuclear Engineering and Radiological Sciences

Corey Lee Schmitzer

Robotics

Kai Ho Edgar Cheung
Victoria Mason Edwards
Yiqian Gan
Ci-Jyun Liang
Rajat Rajesh Mittal
Ganesh Sevagamoorthy
Eric Cheng-Yen Tsai
Chenjun Yang
Fu-Chun Yeh

Master of Science in Engineering

Aerospace Engineering

William Michael Bentz
Hao-En Chang
Daji Chen
David Anthony Colavita
Devin Spencer Georgio
Parker Winfield Gessner
Sven Jack Elie Giorno dit Journo
Aaron Michael Helm
Michael Emerson Holloway
John Jasa
Candice Irene Kaplan
Mohammad Ali Kazemi Lari
Mao Konishi

David Lee
Yizhi Liu
Giancarlo Adrian Mayor-Valencia
Mohammad Niaz Murshed
Corey Max Needle
Oluwakorede Ayomide Otetubi
Zi Yang Pang
Ariel Budi Prabawa
Michael Minh Romero
Philippe Sabbagh
Nathan Michael Siegel
Puneet Singh
Brian Tong
Alexander Jacob Van Kainen

Biomedical Engineering

Andrew Xiang Ao
Grey Groulx Braybrooks
Melissa Marie Lemke
Alexander Henry Mundorf

Chemical Engineering

Jurgen Kameniku
Robert Gen Luo
Jonathan Varjabedian
Claudio Vilas Boas Favero

COLLEGE OF ENGINEERING

Master of Science in Engineering

Civil Engineering

Ryan Patrick Carpus
Matt Chambers
Peijia Ding
Alesha RoChé Jackson
Priti Dilip Kamat
Wantao Lin
Jinxin Yang
Shumeng Yang
Kun Zhang
Zhao Zhang

Computer Science and Engineering

Matthew James Dolan
Daichi Fujiki
Yihan Li
Timothy Adam Linscott
Bo Meng
Leif Thurston Millar
Austin John Rovinski
Xianzhi Ruan
Zeyu Wang
Zachary Oliver Weglarz
Brendan Lee West
Hang Yu
Jibin Yuan

Construction Engineering and Management

Yakun Dong
Jay Chandubhai Makwana
Shreyas Mishra
Ankit Pagariya
Liu Yang
Danni Zeng

Electrical and Computer Engineering

Max Antell
Pradeep Chandar Chandramouli
Chen-Hsuan Chiang
Chandler James Creech
Changqi Dai
Yue Sun
Yuan Tian
Xi Zhou

Electrical Engineering

Saurabh Acharya
David L. Coppiellie
Neeharika Vellaluru

Electrical Engineering-Systems

Zefan Fu
Chen Li

Environmental Engineering

Avery Lachlann Carlson
Fangzhu Li
Grace Dean Rodriguez
Brett Matthew Wagner
Madeleine Anne Wax
Cindy Yao

Industrial and Operations Engineering

Mengying Fang
Vigneshwar Kesavan
Minghao Li
Wantao Lin
Rachel Taylor Moeckel
Mohammad Zaman
Mohammed Azharuddin Shaad
Tammy Pah
Andrew Evan Poterala
Renyan Qu
Vignesh Ravichandran
Huanyi Shui
Harshdeep Singh
Cheng Sun
Steven Howard Terryn
Hongyi Wang
Han Yu
Zhaoxi Zheng

Materials Science and Engineering

Talia Lyn Barth
James Thomas Berry
Ge-Ah Robin Kim
Kelsey Ann Mingle
Connor Edward Saukas
Brian Phillip Shahbazian
Anshul Singhal
Catherine Suzanne Snyder
Youngwoo Woo
Frank Qiushi Yan
Miranda Zhang
Chengguang Zhao

Mechanical Engineering

Zahra Afkhami Kheirabadi
Maryamossadat Akram
So Young Baek
Zicheng Bi
Jintao Chen
Arjun Ravindra Deshmukh
Daniel Isaac George
Anne Elizabeth Gidley
Joseph Robert Groele
Thirumal Valavan Harikrishnan
Michelle Harr
Chun Hsien Ho
Aaron Joshua Kaufman
Zida Li
Yu-Tung Lin
Jinhuai Lu
Garrett Lewis Madsen
Sumanth Mamidanna
Farhang Momeni
Lauren Cushman Ransohoff
Jacob Donald Rynearson
Nathaniel Alexander Schambach
Blickensderfer
Aishwarya Balakrishna Shetty
Apoorv Shrivastava
Devanshu Singla
Akshay Suresh
Vinit Kumar Zareef
Rachel Vuncanon Vitali
Mengze Wang
Nicholas Keith Wurtz
Yifei Yan
Peter Yao

Naval Architecture and Marine Engineering

Jonathon Robert Crowe
Brandon Joshua Foy
Clay Curtis Kane
Jess Reid
Matthew Lindstrom Schirmann
Mengze Wang

Nuclear Engineering and Radiological Sciences

Adam Michael Roberts

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1913, Jonathan Massey, Dean

Bachelor of Science in Architecture

Elizabeth Burroughs

Benjamin Keith Wichman

Master of Architecture

Michael Amidon

Aaron Tang

Lihan Zhu

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

Master of Science

Architecture

Azadeh Omidfar

Master of Urban Planning

Urban and Regional Planning

Melissa Bloem

SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Amy Nicole Kanka

Kaitlin Nicole Koselansky

Kaitlyn Elizabeth Long

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

Master of Arts

Educational Studies

Maiya Nicole Anatoly
Brad Cawn
Cassandra Anne Cecil
Sabryna Antoinette Groves
Chia-Ju Lee
Melanie Marie McCormick
Monica Christine Miklosovic
Sida Sun
Yuanru Tan
Jiaxin Wu
Delina Maria Zapata
Lexis Dena Zeidan

Higher Education

Eleanor Margaret Barton
Tiffany Nicole Browne
Susana Marie Contreras-Mendez
Jillian Lee Coughlin
Claire Davidson
Stephanie Dooper
Monique Lorraine Ellis
Marenda Paola Escobar
Qiu Fogarty
Justin Gawronski
Hannah Renee Hoelscher
Monique Katherine Holt
Tobias Hutchins
Noah Charles Jenkins
Kiara Kumar
Megan Evelyn Lambert

Meshay Long
James Manriquez
Darin Carl Martin
Anthony Joseph Mercurio
Shruti Naik
Zachary Andrew Payne
Jeri Preston
Breinne Reeder
Cynthia Sanchez
Sanchet C. S. Sharma
Sarah Jane Spies
Rosario Torres
Janice Wei-See Tse
LaSabra LeeAnn Williams
Emmaline Beall Wise
Rachel Wright

STEPHEN M. ROSS SCHOOL OF BUSINESS

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

Bachelor of Business Administration

Max William Berns
Shivam M. Desai
Jameka R. Eleazer

Jason James Friedberg
Dominique Desiree' Horne
Danielle Marie Hunter

Kai Christopher Norden
Mark Abraham Pap
Ruth Grace Wang

Master of Business Administration

Michael Anthony Abdella, Jr.
Derek Richard Ashburn
Jaymon Ahmad Ballew
Nicholas Woodrow Barrett
Kyle Michael Brown
Shannon Thomas Carloni
Melissa Marie Clark
David J. Dronzkowski
Keven-Bradford Lundeen DuComb
Carolina Fernandez Maestri
David J. Gordon
Mark David Guadagnini

Rafeek Raouf Habib
Matthew John Haling
Sanmeet Singh Jasuja
Steven Kligman
John David Kohl
Hemanth M. Kolera-Gokula
Basanthi Rajalakshmi Krishnan
Sudhir Kumar
Helen Lee
Emma Elizabeth Lippman
David McMahon
Michael James Mehall

Joon Pyo Park
Madhuri Raju
Richard Daniel Scott
Aaron Edward Showers
Param Deep Singh
John Sylvester Stepowski II
Ryan Sean Toon
David Chandler Turner
David Ulrich
Ziqiao Xing

Master of Management

Nathaniel Alexander Schambach
Blickensderfer

Master of Supply Chain Management

Rahul Aggarwal
Amy R. Allport
Noe Anzaldúa
Juan Fernando Arango
Vinayak Bahl
Karan Bhatia
Rajat Bhatia
Jack-Lehi Michael Bryce

Reshmi Chowdhury Mahajan
Perna Dean
Benjamin West Herrmann
Mit Sudhir Joshi
Arjun Prasad Kottana
Ruoxi Li
Vijay Mohana Krishnan
Larissa Ann Petroff

Anirudh Saria
Avneesh Singh
Dikul Singh
Teresa Dava Viola
Mian Wei
Brooks Bixby Williams
Yan Zhou

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Bachelor of Arts

Katey Lynn Carey
Francesca James Dijulio
Allison Hallie Flack

Henry Steven Googasian
Remington Jannie Greenbauer
Brian Andres Keener

Benjamin Bowen Sonnega

Bachelor of Science

Ross Anthony Baiers

Madelyn Celovsky

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

Certificate of Graduate Studies

Sustainability

Jongeun You

Master of Landscape Architecture

Landscape Architecture

Xevy Zhang

Master of Science

Natural Resources and Environment

Nicholas Woodrow Barrett
Nicolas Curotto Estibill
Carolina Fernandez Maestri
Anne Elizabeth Gidley

James Louis Grego
Yifan He
Jeremiah L. Johnson
Helen Lee
Miles K. Luo
Tara Narayanan

Jacob Pollock
Grace Dean Rodriguez
Sarah Lauren Semegen
Param Deep Singh
Cindy Yao

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1940, Melody Lynn Racine, Interim Dean

Bachelor of Fine Arts

Dance

Selena Christiane Moeljadi

Peter Cameron Formanek
Christopher Michael Tabaczynski

Theatre Design and Production

Jennifer Anne Richter

Jazz Studies

David Jonathan Alvarez III

Performing Arts Technology: Media Concentration

Spencer Haney

Bachelor of Music

Music Education

Amere Quran Horton
Chase Brandon Lancaster
Cassandra Marie Mullenix

Performance: Cello

Emily Christine Camras
Cecelia Sha

Performance: Flute

Paulina Tsao

SCHOOL OF MUSIC, THEATRE & DANCE

Bachelor of Music

Performance: French Horn

Mark Sterling Kennedy
Christopher James Nichols

Performance: Percussion

Chase Brandon Lancaster

Performance: Violin

Kristina Danailova Zlatareva

Performance: Voice

Marcus Edward Peterson
Megan Marie Smania
Matthew Whitehead

Bachelor of Musical Arts

Performance: Voice

Katrina Fasulo

Multidisciplinary Studies

Erez Levin

Musicology

Devika L. Reddy

Master of Music

Chamber Music

Andrew John Plaisier

Improvisation

Adam Shead

Performance: Cello

Andrew John Plaisier

Collaborative Piano

Dearbhla Collins

Music Education

Daniel Alberto Cuevas
John Arthur Lam

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

Master of Fine Arts

Dance

Carlos Lamont Funn

SCHOOL OF NURSING

Founded in 1941, Patricia D. Hurn, Dean

Bachelor of Science in Nursing

Abigail Jane Banas
Ashley Nicole Bernklau
Brooke Marie Borowski
Hannah Rose Bouwhuis
Alyssa Bunag

Elaine DesEnfants
Amairani Galeana-Cebrero
Douglas Keith Ham III
Jennifer Shira Horowitz
Emma Navarro

Alexandra Paige Reehorst
Alyssa Taylor
Elizabeth Tullis
Chelsey Morgan Williams

Master of Science in Nursing

Family Nurse Practitioner

Rakel K. Assk
Audrie Brook Bedenis
Heather Englert
Timothy O. Gates
Thomas R. Geigert
Elizabeth M. Haberkorn

Heather Marie Johnson
Sean Sullivan
Nicole M. Trudeau-Klimek
Victoria A. Vayo
Andrea M. Venettis
Kelly Woock

Adult-Gerontology Primary Care Nurse Practitioner

Mary Elizabeth Adams
Susan W. Armstrong
Katelyn M. Carey
Shantae Mico Johnson
Amanda McKay

SCHOOL OF NURSING

Master of Science in Nursing

Adult-Gerontology Primary Care Nurse Practitioner

Nicole M. Morgan
Sharyn Sanderson Perrone

Pediatric Primary Care Nurse Practitioner

Devon Michael Fischer
Caitlin Dauw Fleming
Chelsea Lynn Murray
Katie New
Ashley A. Ramirez

Systems, Population, and Leadership

Katie Biringner
Kelsey Suzanne Ferrucci
Isaac Kosel
Courtney L. Tedesco

SCHOOL OF PUBLIC HEALTH

Founded in 1941, Cathleen Connell, Interim Dean

Graduate Certificate

Public Health Genetics

Alexandra M. Teodorescu

Master of Public Health

Environmental Health Sciences-Toxicology

Alexandra M. Teodorescu

Epidemiology

Xiaofei Feng
Yiran Qian
Erin Quinn Rogers

Health Behavior and Health Education

Kristine Abuls
Camille Anoll
Victoria Alden
Gregory Bushman
Mira Grace Heyneman
Suzanne Meller
So'Phelia Morrow
Patrick Parkinson
Naomi Floyd Pomerantz

Annie Shapiro
Lee Taylor-Penn
Rosalee Washington
Katherine Lee Weidmayer
Rebecca Weiland

Hospital and Molecular Epidemiology

Jaclyn Joanna Skradski
Elisa Villaflores Warner

Master of Health Services Administration

Health Management and Policy

Linda Endres

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

Master of Science

Biostatistics

Kelly A. Speth

SCHOOL OF SOCIAL WORK

Founded in 1951, Lynn Videka, Dean

Master of Social Work

Kristine Abuls	Karen Renea Greene	Max Mendez
Jessica Irene Albee	Laura Leigh Habrowski	Kelly Elizabeth Meszaros
Shelby L. Andersen-Holt	Matthew Hagelin	Allison Esther Meyaard-Schaap
Camille Anoll	Yasmeen Hamdoun	Elizabeth Teresa Mitchell
Maya Linda Arellanes	Alexandria Courtney Hankins	Mary Agnes Mitroka
Audrey Kay Armitage	Marlena Hanlon	Savannah Rose Moffat
Lindsey Anne Atwell	Noelle Harb	Calvin Kenneth Montano-Maceda
Kailey Nicole Baker	Madalyn Alina Harvey	Jasmyne Brenda Morgan
Michaela Baker	Benjamin John Haskin	So'Phelia Morrow
Jasmine Michelle Banegas	Caitlyn Elizabeth Hayes	Deja Arriel Mostyn
Charles Banks	Sara Elise Helmer	Erika Liseth Murcia
Riley Kathryn-Alyce Banks	Ashline Mary Hermiz	Kunal Namballa
Morgan Brittany Barr	Kristen Caroline Hess	Mary Rose Naoum
Leslie Dominique Barroso	Mira Grace Heyneman	Rebecca J. Stephens Newland
Chelsea Baytemur	Lance Fitzpatrick Hicks	Yang Ni
Rachel Elizabeth Beaver	Schuyler Hillard	Ashlee Cornelia Norman
Brianna Desiree Belcher	Crystal Yan Ho	Erika Okafor
Sarah Dorann Binder	Holli H. Homan	Julianne Lim Yung Oppewall
Elizabeth Frazier Boggs	Joshua Joseph Horning	Ashley Rose Osentoski
Marcella Mary Mavis Bolen	Michelle Catherine Howard	Breana Ostrander
Shawn Eric Bost	Bonnie Huang	Monica Paige Pepple
Gabriella L. Boufford	Jimmy Ivy	Kristin Peterson
Mikayla Jade Bowen	Tess Catherine Leigh Jackson	Nicholas Michael Pikaart
Linnea M. Brege	Nicholas Michael Johnson	Naomi Floyd Pomerantz
Alison Marie Brokke	Camille Jones	Katherine E. Proudman
LaKeidra Denay Bronner	Rachel Kang	Jessica Irene Ramirez
Samantha Mary Brown	Stacey Lynn Kaplan	LaQueshia Shynelle Ramsey
M. Aryana Bryan	Elizabeth Alice Karikomi	Matthew Alan Reader
Nicole Anne Buccalo	Whitney Paige Kastner-Besneatte	Colleen Mahoney Reidy
Gregory Bushman	Scott Frederick Kennedy	Lauren Grace Rentschler
Jing Cai	Kelli R. Keno	Giselle Valentina Riker
Charlotte Ellen Cally	Miranda Janan Kharsa	Jason Riley
Catherine Anne Calvo	Kelsey Marie Killeen	Anthony George Romero
Lauren Kathryn Caravello	Ngwe Kien Kimbeng Belinda	Lindsay Elizabeth Samuel
Sumeyah Chaudhry	Allison Renee King	Carmen Andrea Grieben Sandford
Shandiin Alberta Church	Lara Fabiani Kish	Troy Charles Santangelo
Kelly Conen	Kelly McGaw Kolkmeier	Jennifer Ashley Sattler
Erica Rose Crlencic	Emily Murphy Kraynak	Shannon Marie Scavelli
Heshan Cui	Elizabeth Therese Kreager	Jill Elizabeth Schaefer
Heather Esam Dakki	Kelly Marie Kundrat	Talya Ariel Schlesinger
Jesus De Los Santos	Melissa R. Laird	Madeline Cherie Schlissel
Jacqueline Michelle DiStefano	Océane Jacqueline Langrenney	Nathaniel Alden Schmall
Celina Michelle Doria	Rebecca Ann Little	Cassady Schrock
Hope Marie Doucet	Nancy Lucero-Altamirano	Brittney Nicole Scott
Danielle J. Dros	Cristina Maria Raphaela Luzio	Valerie S. Shaffer
Timothy P. Egan	de Moeller	Rana Adel Shaia
Stephanie I. Ellis	Blake James Mackie	Annie Shapiro
Lauren Kimberly Elsner	Michelle C. Madison	Samantha Margaret Sharrard
Cao Fang	Brody N. Mantha	Sura Riadh Shlebah
Gabrielle Fitzsimmons	Calley Simpson Marler	Elaina Edith Sims
Stacy Lynn Fowler	Eden R. Martin	Larissa Siregar
A'lice Michelle Frazier	Magdalena Anna Marzec	Daniel Scott Slane
Emily Jenna Gach	Shelby Taite Nyasha Massingale	Lauren Marie Snow
Laura Ganzel	Jessica Elizabeth Matczak	Noelle Butler Stabler
Kristine Gardner	Lindsey A. Matson	Kelsey Janae Stern
Steven Logan Gilpin	Mary Mattson	Paul Andrew Stewart
Shannon Lee Gilson	Mandie Leigh Maurer	Cierra Renee Strawder
Andrew S. Gladstone-Highland	Thalia Paulina Maya	Katie Christine Street
Erica Joy Goble	Brynne Elizabeth McCann	Emily Rachel Tarnaski
Amber Nikole Goodwin	Jazz McGinnis	Jennifer Mae Todd
Kathleen Maria Gorski	Kat Mehrer	Amanda Marie Turner
Audrey Mabel Gray	Suzanne Meredith Meller	Nikea Samone Turner

SCHOOL OF SOCIAL WORK

Master of Social Work

Manuela Uribe
Mai Ia Vang
Michelle Truc Thanh Vo
Aundreah Marie Walenski
Lauren Michelle Warsinske
Rosalee Washington

Micalah M. Webster
Katherine Lee Weidmayer
Brittney Marie Williams
Arielle Rochell Wilson
Simone Wilson
Tina Marie Woods

Elena Woodward
Margaret Rose Wyatt
Felicia S. Wynn
Attiya Younis

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Susan E. Borrego, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Sumya A. Al-jabali
Denise D. Belcher
Ross A. Fredenburg
Amy R. Holmes
Sandra A. Lee

Jillian E. May
Justin D. Mills
Shauna L. Phillips
Connie K. Spaly
Dominique D. Strong

Corey S. Webber
Marie A. Wendt
Tonya M. Wright

Bachelor of Arts

Lars J. Abela
Jessica D. Argue
Julia V. Arnold
Paul E. Arrowood
Bethany N. Bell
Shantell M. Bennett
Pedro Berlanga III
Jenna J. Bozied
Brooke M. Briones
Katie M. Cawood
Virginia H. Choe
Shari L. Cochran
Brandon N. Compton
Daniel T. Corder
Stephany M. Corneillie
Andrew K. Costa
Courtney J. Craft
Ciara D. Crandon
Courtney A. Criner
Jessica M. Daniels
Marissa C. Dent
Randeigh J. Dickinson
Kelle E. Dyke
Patrick A. Ewell
Allandra J. Finch
Haleigh E. Fischer
Taylor P. Fritz
Maria L. Giacalone
Livingstone Gowon

Leah B. Greanya
Rachel A. Grech
Katelyn R. Hawhee
Jonathan L. Henneberry
Ashley M. Hiller
Shatoya M. Holiday
Kaitlyn P. Howarth
Keosha S. Hull
Matthew J. Hyatt
Samantha N. Ingerson
Givaunni S. Jackson
Cory N. James
Stanley D. James
Kourtney L. Jones
Jeanette L. Kearns
Kyle M. Kowalski
Andrew G. Landberg
Bartholomew R. Lauzon
Margaux V. Linden
Nicholas J. Livingston
Nicole M. Loney
Adam M. Magnuson
Kali N. Malphrus
Kelley B. Manns
Adam M. Mayle
Cynthia R. McClane
Jeremy P. McGinzie
Shae'liha N. Miller
Doha A. Mohamed

Adam J. Montgomery
Andrea M. Murphy
Mick L. Papineau
Rachel L. Pappas
Justin Peck
Cierra E. Peterson
Jennifer C. Phillips
Nicholas A. Photiou
Chloe R. Plamondon
Sudie K. Pozarek
Alexis D. Putney
Kassandra B. Reeves
Carrie L. Riley
Sean M. Ritchey
Arika N. Scott
Joseph T. Shannon
Tracey M. Siivola
Keysa M. Smith
Trenda R. Stewart
Anthony W. Taylor
Mallory N. Tiernan
Rachele M. Vanderkarr
Anna V. Vicari
Samantha L. Viola
Jessica A. Weiss
Ashinique M. Wesaw
Briana L. Willoughby
Shakira C. Wilson

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Fine Arts

Carly L. Aldridge
Meghan L. Barriger
Lanae R. Bell
Seth J. Hart

Jacob L. Johnson
Rhonda A. Jones
Christine M. Nogaj
Farrell S. Tatum

Kristen M. Trevarrow
Mark A. Vukelich

Bachelor of Science

Daniel J. Agar
Asaad A. Alghamdi
Awadh M. Aljoufi
Shifaa F. Alsadah
Carl J. Amrhein
Timera P. Bates
Jeffrey T. Bellinger
Cristina D. Bindschatel
Sarah A. Birchmeier
Adam J. Bishop
Victor A. Blacknall
Natasha A. Bouchillon
Derek A. Brown
Kiara S. Carpenter
Ocie M. Chalfant
Bobby D. Colby III
Felicia A. Craig
Mitchell W. Crase
Eric J. Degeneffe
Bryan A. Fauble
Parichat K. Faulkner
Jacob E. Federspiel
Gabriella M. Garland
Donte D. Graham
Tyler J. Graham

Andi S. Hammond-Chaffin
Collin J. Hanson
Lauren E. Houston
Luke P. Jeries
Chelsea L. King
Ashley N. Knific
Steven D. Landis, Jr.
Andrew R. Larke
Daniel J. LeBlanc
Caleb J. Lindstrom
Madeleine C. Long
Ryan C. Madar
Rashonda Y. Magee
Nicholas P. Manley
Brey A. McEachin
Michael T. Mead, Jr.
Reid S. Merrill
Derek J. Mesecar
Jaslyn L. Morris
Joseph M. Moskaitis
Anthony C. Napolitano
Lori Newman
Christopher R. Noelle
Holly L. Pellarin
Hannah N. Pifher

Jennifer M. Ritchie
Rebecca J. Robinson
Kaleb E. Roll
Aaron M. Rutledge
Hamzeh A. Samarah
Nick J. Sammut
Shaun M. Sams
Jared S. Sebring
Juliah M. Serra
Trevor R. Sexton
Elizabeth J. Sims
Emily A. Smith
Nikkia S. Smith
Olivia E. Storch
Wendy C. Storm
London C. Townsend
Chantiese S. Tyler
Gavin S. Vance
Christopher D. Wandor
Jordan M. Wetherell
Meranda S. Wiggins
Daniel W. Wiseman
Teria S. Woods
Carlena A. Wygant

Bachelor of Science in Engineering

William J. Cokley III
Tyler T. DeLong
Wesley J. Goodwin
Michael T. Isaac
Mark A. James

Ben D. Jolley
Dustin P. LaRosa
Sarah A. Lasota
Branden T. Masacek
John J. Miller

Ryan M. Murto
Nicholas A. Parks
Daniel K. Thompson

Master of Arts

English Language and Literature

Sarah E. Mitchell

Mathematics

Nicole D. Morley
Sarah Roessler

Social Science

Reo R. Ferguson
Annette M. Patterson
Bernice Sturdivant
Chelsea M. Vieau

Master of Science

Biology

Carrie A. Hamilton
Karen M. Ickes

Computer Science and Information Systems

Tamer G. Aboelnaser
Naveena Santhoshi Chekuri
Adeboye O. Idowu
Amani A. Jammah

Philip M. Krauss III
Vamsi Krishna Palli
Abhishek Y. Utekar
Brandon M. Young

UNIVERSITY OF MICHIGAN-FLINT

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

Master of Arts

Arts Administration

Leon C. Collins

Liberal Studies

Francesca M. Lucido

Master of Public Administration

Tamara L. Brown
Neelam A. Gire
Glo A. Ivory

Kelly A. Johnson
Syreeta S. Moore
Christopher Sandberg

Bianca S. Torbert

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Jessica L. Brown
Aris J. Campbell
Celeste L. Church
Chloe C. Davis
Stephanie R. Dean
Lynsey N. Gennaro
Kayla S. Hackney

Brittany J. Keranen
Destany J. Krueger
Hayley R. LaVasseur
Matthew R. Lane
Bethany R. Lemon
Ebony S. Mitchell
Joseph D. Noland

Gabrielle O. Pennington
Megan S. Poniers
Katelyn M. Resseguie
Kelsey C. Schenk
Morgan Q. Smith
Caitlynn H. Wagner

Bachelor of Social Work

Misty M. Bowers

Molly E. Nelson

Master of Arts

Early Childhood Education

Ranieh N. Elia
Rosie O. Enemodia
Christi M. Law
Keri Lay
Samantha N. Springer

Education

Cecelia M. Reyes
Austin B. Smith
Mary L. Trudo

Educational Technology

Kendra M. Cantrell
Suzette S. Elliott

Tom J. Grady III
Shelly L. Grunsted
Tashae Q. Joshua
Thomas R. Stockwell

Literacy Education

Alisha N. Books
Christine K. Krauss

SCHOOL OF HEALTH PROFESSIONS AND STUDIES

Bachelor of Science

Hamad M. Alenezi
Sooma A. Alfar

Osama M. Alkhudhayr
Faisal A. Alnafisah

Nour A. Alnasser
Hamad S. Altaysan

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Science

Florence G. Amouzou
Lyith F. Bamollem
Sosha B. Barnett
Winona L. Briggs
McKinley A. Cain
Daniel J. Clifford
Ashley N. Craven
Kelsey L. Ferguson
John Michael P. French
Alicia M. Harris
Mikhara R. Harvey
Chelsea J. Hebert
Tonja L. Horton

Markala M. Hussey
Tiara A. Jones
Eric M. Keahey
Taleah C. Kesteloot
Jeremy J. Korzecke
Mariah M. Leach
Hannah R. Lee
Shane M. Leitner
Spencer C. Macleod
Ashley M. McCloud
Lindsay L. Miller
Brittany N. Neuville
Brittany N. Paulin

Evan S. Philburn
Jessica R. Pickett
Julie C. Reed
Rochelle E. Ross
Sara A. Schram
Neletha C. Skelton
Cassidy N. Smith
Mahgan E. Tomalia
Eljesa Vitija
Valencia D. Walker
Asia A. Wilson
Morgan E. Worthington
Bianca N. Young

Graduate Certificate

Rachel McElroy
Kathryn Olson

Katie E. Parchem
Karen A. Teves-Frazier

Master of Public Health

Danielle D. Blasdel
Korbyn S. Callaway
Sarah L. Devitt
Asim M. Elbakheet
Jamie L. Florida

Felicia A. Formosa
Japari R. Gadzama
Hannan S. Guenther
Krista J. Huff
Alysa N. Miller

Jessica N. Miller
Dionne A. Moore-Smith
Ashley T. Page
Emily R. Smith
Elissa Trumbull

Master of Science

Health Education
Sherelle M. Bell Brown

Kelsey Merz
Sheron R. Singleton-Sewell

Doctor of Anesthesia Practice

Eunice N. Aguda
Yoo Eun E. Gulden

Jennifer L. Havenstein
Jennifer A. Martens

Laura A. Rodgers
Summer S. Scott

Doctor of Nursing Practice

Kate Barringer
Darcy J. Kaminen Getzloff
Cindy R. Gustafson

Debra R. House
Natalie A. Korona
Nicholas Kroll

Diana L. Luckhardt
Eucheria Mbata
Lara N. Wilson

Doctor of Philosophy

Shweta Gore

Doctor of Physical Therapy

Roderic Chua
Samantha Gerutta
Janell Lee

John C. Mead
Sujith Paul
Theodore A. Ramirez

Semplecia A. Scott

UNIVERSITY OF MICHIGAN-FLINT

SCHOOL OF MANAGEMENT

Bachelor of Business Administration

Abdulmalek M. Abaalkhail
Kyle D. Aiken
Andrea R. Ailing
Abdulaziz K. Aldkhil
Likita S. Alford
Fahad N. Alkhalouf
David C. Allen II
Mahmood A. Almadan
Talal A. Alotaibi
Heather L. Anderson
Brett R. Bandyk
Eric B. Barrett
Kylie M. Bond
Olivia A. Bond
Julia E. Bowman
Adam M. Burkitt
Jason P. Cascio
Leanna N. Cerrito
Ashley M. Chapman
Ashley L. Childers
Shelby L. Cooper
Debra L. Cormier
Scotty Davidson
Kendra N. Dean
Sydney E. Delong
Erich A. Drettmann

Paige N. Elinski
Derek D. Fingerle
Nicholas R. Fortine
Benjamin A. Friesen
Cameron R. Hall
Jessica L. Hammond
Paul W. Herberger
William J. Hinojosa
Mark D. Hopkins
Jodi L. Jaruzel
Robert A. Jones
Evan M. Kissel
Jacinda K. Kitts
Kyra L. Knoll
Elizabeth N. Kopke
Jared T. Kraemer
Robert J. Markiewicz, Jr.
Keith R. Massey II
Brittany L. McKenzie
Gordan Mitevski
Brandon M. Moore
Keyocia K. Murphy
Ahmad S. Numan
Kaylee L. Ogle
Jackson C. Otto
Austin P. Patton

Travis L. Pemberton
Laura E. Peoples
Shannon L. Pilon
Kelcie R. Plamondon
Matthew C. Rex
Benjamin J. Selvig
Jeffrey D. Sharkey
Chase D. Smith
Ariees T. Spangler
Heather M. Standal
Gail E. Stone
Hossein A. Sutton
Drey K. Taylor
Jp P. Tipton
Collins Antony Silvestin Vakayil
Cassandra L. Walker
Jordan N. White
Emily L. Williams
Javonte J. Wyatt
Luobin Xi
Sixiong Xiao
Jiyun Xiong
John R. Yeglinski
Joshua D. Zinn

Master of Business Administration

Rodney C. Allen II
Don J. Bianchi, Jr.
Ryan A. Birchmeier
Emily Bullen
Joshua C. Carlson
James R. Comstock
Valerio Crovasce
Chris F. Godin
Aimee J. Heintz

Ashley Hixson
Kathryn H. Julius
Jennifer L. Keahl
Nicholas Kroll
Chris J. McFarlane
Norm H. McGarry II
Adam D. Randall
Brandon K. Sturgess
Tom H. Tang

Jason M. Tomlinson
Adam P. Vedra
Christopher C. Warber
Erick L. White
Jacinda M. White
Kurt A. White
Lara N. Wilson
Evan Xiao

SCHOOL OF NURSING

Bachelor of Science in Nursing

Danae L. Andrews
Heather M. Andrews
Elaine K. Bayley
Jaclyn Bekaert
Ashley E. Bender
Carol M. Billups-Bell
Hope O. Bishop
Dallas M. Blank
Andrew M. Boeve

Courtney M. Bradley
Ginette V. Brambilla
David Brunger
Stephanie C. Bruscha
Kristie M. Brzezinski
Kayleigh E. Buczek
Angelique Q. Buluran
Lisa J. Burgess
Hayley M. Burnash

Michael A. Burton
Kathleen M. Celice
Tyler J. Clack
Brandon N. Clingan
Alexis R. Cook
Nicole I. Czostkowski
Virginia K. David
Amber L. Davis
Patrick M. Duve

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Science in Nursing

Marie L. Eberlein
Lizz M. Elston
Tracy E. Endicott
Nadia A. F-Guerra
Don A. Fisher
Katie H. Flaherty
Emily J. Foote
Michael R. Foster
Veronica T. Garza
Kaitlyn M. Gatt
Kristin L. Giesler
Diamond D. Gill
Lauren E. Glanz
Jasmine N. Goldsmith
Alecia A. Green
Scott T. Grigg
Lauren D. Grunow
Amanda S. Haapala
Samantha E. Haas
Adam R. Halls
Harley Hardin
Camille E. Harris
Nicole J. Harvath
Frank N. Healy
Izis L. Helal
Hannah M. Hoffman
Meghan E. Huebbers
Robert G. Ishmael
Hannah J. Jacobsen
Yolanda James
Kimberly L. Jarvis
Scott V. Johnson
Alexa R. Kalakay
Jamie L. Kennard
Kaitlyn E. Kenyon

Annelies M. Kinzie
Chandler M. Knickerbocker
Kodi S. Knott
Alysia K. Kowalczyk
Christopher M. Kuchta
Kaylee R. LaBrecque
Lydia E. Lagunas
Kelsey M. Larsen
Sammi J. Louchart
Allisa L. Lundbom
Dina M. Lyons
Jessika Maatta
Janice L. MacLeod
Megan E. Martinbianco
Mercedes C. Martinez
Danielle L. Masters
Marisa M. Maxwell
Heather A. May
Shelley McCullough
Melissa R. McDonald
Leanne S. McKelvey
Julie A. Mead
Chloe M. Miller-White
Lindsay M. Muenchen
Amanda C. Mulka
Kellie L. Murdock
Brenda A. Needham
Kali N. Nelson
Katherine M. Nelson
Vanessa R. Nelson
Marji E. Nichols
Maxine E. Paraventi
Laura R. Patterson-Hala
Jenna S. Paul
Autumn A. Pillen

Zachary T. Pinchock
Jessica E. Pullano
Emily J. Ramsey
Michelle A. Randazzo
Stephanie E. Robertson
Rebecca L. Rodriguez
Holly S. Rose
Courtney E. Rouse
Jennifer N. Sachtleben
Sarah E. Satkowiak
Drew D. Schaft
Robert L. Shepard
Angela L. Simmet
Kerri N. Sinnott
Caroline J. Sonbay
Karen M. Spinney
Kristie S. Stasinski
Michele A. Steier
Catherine Sutcliffe
Linda M. Theyyunni
Grace E. Titus
Tarryn A. Tuesta
Tina M. Twyman
Melissa M. Ulbricht
Aubrey E. Urban
Tasha J. VanRiper
Colleen M. Vargovich
Travis J. Vowell
Amanda J. Wilbur
Maureen R. Wilkie
Alycia C. Williams
Christy L. Wood
Taylor J. Woolard
Lindsey N. Workman
Edyta Zielinski

UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1958, Daniel Little, Chancellor

COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

Mariam Kamal Abdelsalam
Mohamed Haidar Akhdar
Juhaina Hamood Ali Al-Aisari
Fanar Al-Asady
Quiana C. Alexander
Santos Manuel Aloyo
Fatimah S. Alshara
Elizabeth Amaimo-White

Soseh A. Asadoorian
Amanda Z. Atwy
Reem Mohamed Baleid
Anthony Daniel Barbour
Jihad Mohamad Bazzi
Megan Kathleen Brady
Marshall Tyrone-Raynell Burns
Takesha S. Clark

Sean Michael Click
Megan C. Cline
Molly Erin Concannon
Alyssa Rochelle Conrad
Christopher T. Corradi
Jason T. Cunningham
Andrew James Donatto
Daven Jamal Early

UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Arts

Kathleen Ruth Eggers
Lama Elghabra
George R. Elemont
Jenna M. Elwell
Rosa Imelda Garibaldi
Isabelle Veronique Gavriloski
Hannah Elizabeth Genig
Sumaya Farid Hamka
Ola Kazkaz Harris
Rachel Susanne Jawad
Victor Angel Jimenez
Natalie Ann Jones
Bader Kadri
Nolita A. Kashat
Dahlia N. Khagani
Nour Alhoda Bilal Khaled
Mickey Alice Kwapis
Cory James Labelle

Thomas M. Latimer
Janna May-Ling Lee
Nathan William Lewis
Vanessa Lopez
Kristine Marie Ludy
Malissa Madarani
Nadia Mohamad Majed
Maria Maldonado
Liliane R. Mason
Matthew R. McCaig
Teiana L. McGahey
Shuntay Marchelle Moore
Saleemah Morris
Karissa E. Nutter
Savanna Arlena Parks
Nicholas P. Paron
Maria De La Paz Perez
Katherine Ann Proctor

Ashley Marie Prusakiewicz
Leticia Rangel
Sergio G. Reyes-Pardo
Miriam R. Rizk
Kaitlin M. Roberts
Kayla Elizabeth Sall
David John Schnoes
Shannon Scott
Michelle L. Stone
Samantha Jo Sullivan
Farheen Naba Syed
Sonubar Sadaf Virk
Kristen Annette Wertz
Vincent M. Westphal
Connor I. White
Rachel E. Willis
Danielle S. Woodruff
Christopher M. Zelenka

Bachelor of General Studies

Jared J. Gazarek
Jamie Elizabeth Kalis

Darrick Lamar Rushing
Chelsea Nichole Ryan

Michael Willis

Bachelor of Science

Noor Alnaameh
Alan Simon Alnajjar
Jacob G. Arft
Alexander Brandon Atkinson
Nicholas Patrick Belmore
Anthony M. Benedetti
Mohamad Berry
Kayla Lee Davis
Elian El-Khamissi
Faith Janette Forbush
David Gazdecki

Fatima H. Ghandour
Andrew James Giles
Brian J. Giroux
Luis Alberto Gutierrez
Abigail A. Hagood
Nour Alhoda Bilal Khaled
Mariam Khan
Ian Preston Kriska
Justin M. Lane
Amanda N. Loveday
Sergey S. Midani

Kelly Lillian Parker
Adnan N. Restum
Kyle Steven Roy
Kayla Elizabeth Sall
Kimberly Patricia Schepers
Francis K. Sluschewski, Jr.
Ather Musallam Tabook
Sonubar Sadaf Virk
Rachel E. Willis

Master of Science

Psychology

Adam Douglas LaFave

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

Master of Public Administration

Suehaila Mohsen Amen
Sarab Yusuf Hadi
Nofila J. Haidar

Rae Lynn Harris
Molly Leanne Maciejewski
Wassim Mahfouz

Carlton E. McPhail, Sr.
Nyeeyah Cheryl-Latreese Waldron
Jeffrey Dean Watkins

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science

Applied and Computational Mathematics

Sandhya Rallapalli

Prabaharan Sivashanmugam

Environmental Science

Chidera Duroha

Donald Mickey Patterson

COLLEGE OF BUSINESS

Bachelor of Business Administration

Fatima Y. Abdallah

Nadia Nazih Abdallah

Sobhi Achkar

Anik Ahmed

James Ajlouny, Jr.

Ali Alaali

Malek Alcodray

Sean Gregory Allen

William Harold Allen

Rageh Hamed Alnamer

Abather Alslami

Mohammed H. Alziyadi

Marica Ashley

Amir Mohamed Bahalwan

Mohamed Ridha-Abed Banoon

Don Kristjan Barbacci

Fatoumata Barry

Talal A. Bazzi

Kimberly Ruth Bell

Anthony Louis Bima

Trevor William Bodary

Dumitru Lucian Bodiu

Brian Joseph Brennan

Kerri Ann Britz

Lance William Brohl

Steven Paul Burgett

Jordan Matthew Caiati

Patrick L. Carney

Menn Chen

Sasha Chukkapalli

Dante Charles Cicchelli

Matthew Eric Crawford

Nicholas R. Danko

Anthony Valentino Darin

Caitlin Elizabeth Distelrath

Hassan Anis Doghman

Andrew Michael Dubel

Michael Dworakowski

Derek L. Eaton

Hussein Eid

Matthew D. Elder

Ranya E. Elkatib

Sara El-Rifaa

Eleticia Cathalina-Godinez Feliciano

Kyle J. Finley

Nomin Gereltbaatar

Kassem Abbas Ghamloush

Diana Gisela Gonzalez

Lisa Gregoria

Breann Maria Guerin

Sajed Salaheddine Habhab

Heather Nicole Haines

Hassan Hammoud

Hannah Grace Hartge

Rashad Charles Harvey

Alex Joseph Hastings

Sam Hazime

Colette M. Herten

Matthew Carl Hunt

Parris Lyonnie Hunter

Edward Iacoban

Rachelle Iman Ibrahim

Hadi Hisham Issa

Arthur Brooks Johnson

Sara Kadduh

Jennifer Nguyen Langdon

Affah Jehan Latif

Mark William Lemmer

Ryan Kenneth Letherwood

James Bryant Liakos

Anastasia Llamas

George Robert Loeper

Kimberly Lynette Love

Rukeih H. Malik

Shaun-Michael Sonservacio

Manungas

Peter C. Mayhew

Jennifer N. McGraw

John Anthony Mertic

Taylor Joanne Moceri

Brandon James Myers

David Carl Naczas II

Cody T. Nalecz

Matthew Nasser

Ryan Richard Orlewicz

Theresa K. Patrick

Melissa Jane Peer

Cassidy J. Petriches

Hien Q. Phan

Malik Andre Polly

Maxwell Poole

Mark J. Radu

Derek Charles Ralls

Matthew Douglas Read

Christopher Michael-Thomas

Richardson

Jennifer Nicole Rochon

Chad R. Roehm

Rachel M. Rogers

Christina Renee Segovia

DaShan Lynette Shamoon

Mohammad K. Sharara

Swara Shelat

Kabeer Singh

Sean David Smiatacz

Derek A. Smith

Jacob B. Smith

Jordan Lee Smith

Meagan Elizabeth Struman

David Kenneth Styles

Jacob R. Talarek

Nina V. Trabskiy

Zunaira Tufail

Ryan David Urso

Bianca Estefani Varela

Alexis Taylor Weatherly

Mary Elizabeth White

Philip Dare Windsor III

Justin C. Yee

Sarah Holly Yee

Master of Business Administration

Salwan Bazzi

Fatme Haidar Beydoun

Philip Whiton Bradley

Sarah Katherine Brown

Nicholas Ryan Gunther

Maximilian Paul Hintz

Michael J. Horgan

Richard Chadwick Maurer

Mohamed Moghnieh

Sandra Noessler

Roshan Ramachandran

Peter Edward Ross

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Business Administration

Geoffrey Norman Sarna
Ronald Louis Schomer

Satyam Singh
Richard Takashi Starks

Timothy T. Waters
Jacob Donald-James Wilson

Master of Science

Raymond Louis Champoux III
Raja Shekar Reddy Devarapalli
Akash Reddy Ginjala
Aatif Hashmi
Samidha Sanjay Kashettiwar
Pradeep Nilkanth Khare
Leena Khiani

Keyu Li
Rujia Li
Xueqin Liu
Joseph James Mackie
Nidhi Maley
Abhishek Manivasan
Dwarakesh Reddy Palem

Manideep Pamula
Rahul Rajendra
Ali Saab
Sandrine F. Schirmacher
Sreeraj Srinivasan
Muktheeshwar Thota

Master of Science in Accounting

Gary I. Simmons
Mariam Ahmad Soloh

Jie Yu
Yueqing Yuan

Master of Science in Finance

Andrae Badoo
Carel Herve Kouechou
Dane Robert Nordeen

John Kyle Opalinski
Bervelyn Nutakor Parker
Geoffrey Norman Sarna

Winnie Mandela Paul Uduk
Jinli Wang
Yiming Wang

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Fatma Achkar
Dawn M. Adkins
Fatimah Mohamed-Saleh Ahmad
Doua Habeeb Alhilal
Noor Raad Alnasir
Emily Anne Ancinec
Lia Noelle Andreassi
Joann W. Anouti
Eman Hassan Ashabi
Ansam Awad
Deana Donya Baydoun
Molly E. Binek
Rochelle Jean Blum
Yolla Bilal Chami

Fairuz Cheaib
Lorraine Elias Daoud
Alexa Rae DiCarlo
Hoda El-Alami
Yasmine Elder
Malak Mahmoud El-Harake
Farah Jihad Farhat
Alexis Lynn Walch Finger
Emily Renee Green
Kelsey Nichols Griffin
Chelsea Jennifer Grigg
Fatima Hassan Hamadeh
Rachel Anne Herschok
Fatmeh Nadim Issa

Amani Kamaledine
Alexis T. Lee
Adrianna Elena Mauricio
Mariah Ann Morgan
Mariah Ann Nemeth
Kari Jean-Marie Nulph
Asiah Ahmed Obad
Amy Rowe
Paige Marie Skelly
Karina Taleb
Amanda Kathleen Tokarski
Rachel Ellen Wesseling
Noelle Winston

Bachelor of General Studies

Faozeia Abdulla Hussein
Hana Ahmed Mawari

Hind Abdulsalam Mohamed
Sandra Shaeffer

Nadia Hassan Turfah

UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Science

Janine Khalil Hussein
Samah Khatib
Lisa M. Lee

Jenna Marie Mitchell
Abtacem Nagi Mohamed
Asma Monasser Omian

Nyemakochi C. Wori
Kelli A. Zaranka

Master of Arts

Community Based Education
William Henry Paris III

Early Childhood Education
Huda S. Alalawi
Jennifer Renee Rosen
Heidi L. Smith

Educational Technology
Keith Allen Arthur
Gregory Karl Diebolt
Steve G. Durant

Master of Education

Stephen Richard Beltran

Master of Science

Health Information Technology
Hannya Abdullah Eljammali

Janet Marie Staebler

Science Education
Sara Marie Cripps
Nicole Jean Irelan

Doctor of Education

Lina Houry Jawad

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

Master of Arts

Education
Zeinab Daoud Bazzi
Corey M. Garbutt
Renee Nicole Garcia
Chelsea Rae Gladwell

Andromeda Kosova
Cynthia M. McAuliffe
Maria Margaret McCarthy
Emily Victoria Olsen
Kathleen Marie Rachwal

Julie Ann Robb
Christine Marie Rydlicki
Tara Lynn Stoltz
Katherine Marie Werner

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science
Albara Tariq Ashwaiter
Michael J. Battistone
Bageshri N. Bhavsar
Derek Taylor Cleveland
Abed E. Daher
Holly N. Douglas
Sean C. Gallagher
Luis Antonio Gonzalez-Prendes

Kyle Alexander Hicks
Issam Jassim
Gregory Neal Kaiser
Aly Muzaffar Lakhani
Ryan Rudolf McHenry
Lucas S. McIntyre
Jennifer E. Orzel
Michael D. Orzel
Joseph Henry Reiner
Anthony E. Robinson

Andrew Joseph Rodman
Harrison P. Telfer

Digital Forensics
Holly N. Douglas
Ryan Christopher Pickell

Software Engineering
Roaa Ali Al Nofali
Madawi B. Al-Bassam

UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Science

Software Engineering

Maha Alkuhali
Zahraa Alrikabi
William Lien-Hao Do

Aaron J. Garnett
Sahar Ali Hassan
Brandon Martin Haycock
Austin Tyler Horton

Marc James Allen King
Phillip Lee Voydanoff

Bachelor of Science in Engineering

Bioengineering

Maher Nor Aboudaye
Jessica M. Buice
Diamond Marie Davis
Bilal K. Farhat
Muhammad Ali Hassan
Triston John Mattice-Jackson
Robert D. Ruta
Victoria Anne Sears

Matthew R. Kosmalski
Maryam Lakhani
Rodolfo Lozano
David Wayne Lytle, Jr.
Brad T. Mahoney
Sulyman Mohamed Ali Mashrah
Khaled Ali Mused
Alexander Richard Nash
Nadeem Owais
Alexander Glen Scheuer
Adam T. Svenson
Dawoud G. Younes

Stefana Cristiana Capatana
Damian Cox
Phillip Andrew Crook
Diamond Marie Davis
Joseph Matthew Epley
Ardavan Matthias Farhad
Ali Mohammad Farhat
Bilal K. Farhat
James Robert Fisher
Brandon T. Foster
Peter Joseph Garmo
Alexander Hanseter Green
Scott Alan Grishaber
Muhammad Ali Hassan
James J. Hildreth
Mohammad Khatib
Zakary A. LaButte
Zachary Floyd Lambert
Aaron Michael Lebovic
Triston John Mattice-Jackson
Marcus Patrick McSweeney
Hidekazu David Miura
Rolando Alberto Moya Ferrer
Jaafar Bassam Nasser
Ryan Kenneth Nieves
Tyler Henry Pierson
Sebastian Popa
Renis Qibini
Joseph R. Roden
Robert D. Ruta
Michael Frank Schigelone
Cameron J. Schmitchen
Kristian Shameti
Ryan James Sheen
Kevin Lee Standifer
Nathan William Tajer
Bailey Ray Tuffs
Dustin Jacob Warnick
Anitra M. Wells
Nicholas D. Wykoff

Computer Engineering

Jean-Carl Borg
Marc Alexander Moren Brown
Reyes Israel Castaneda-Barba
Dashamir Fejza
Brad T. Mahoney

Engineering Mathematics

Michael Frank Schigelone
Connor James Winton

Electrical Engineering

Matthew J. Agius
Nadim Fuad Albaadani
Yacoub Hassan Al-Ghanimi
Saleh Alkirsh
Mohamed Shaddad Almaweri
Rabab Danielle Alrayes
Thergam Mohammed Alshara
Ali Mahmoud Anani
Ala T. Ashwaiter
Fowaz Baaghil
Christopher M. Bodrie II
Jean-Carl Borg
Hassan I. Boussi
Dorian Bushi
Reyes Israel Castaneda-Barba
Jakob Horiatis Egan
Mohamad Wael El Yassine
Ameen Hussein Fahs
Zeina Fouani
Emil Golshan
Muthana Fadhl Gubran
Andrew Paul Hangartner
Havil Riyad Hanko
Jad Hmadeh
Stephen Henry Humphrey

Industrial and Systems Engineering

Ithar Al Sawwafi
Ryan Quinn Ewald
Katrina Amina Ann Hunt
Jasma Monique Motley
David William Nikolits

Manufacturing Systems Engineering

Ithar Al Sawwafi
David William Nikolits
Connor James Winton

Mechanical Engineering

Maher Nor Aboudaye
Mustafa A. Adil
Ahmed A. Ahmed
Ziyad Nasser Mohammed Al Farsi
Taher Aultan Salim Muslem Al Hadhrami
Abdulmalik Farid Ali Al Hinai
Aaron James Antilla
Mohamed Dhiaeddine Baghdadi
Filipp Alexander Balayev
Jessica M. Buice

Robotics Engineering

Christopher P. Blum

Doctor of Philosophy

Troh Josselin Dea

UNIVERSITY OF MICHIGAN-DEARBORN

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

Master of Science

Computer and Information Science

Kelsey R. Joseph
Harmandeep Kaur
Alfred Nader Kishek
Yinan Li
Yeshwanth Kumar Mutchlerla
Sabhya Patel
Jeffrey Francis Quesnelle
Chandana Tadikonda
Shuang Yu
Linxi Zhang
Ting Zhou

Engineering Management

Shahzia Tahseen
Zachary Loyd Baughman
Justin Gregory Cowen
Kedar Shripad Deshmukh

Alfredo Flores Martinez
Tanya Milad Ibrahim
Othmane Iraqui Houssaini
Megan Margaret Johnson
LeAndra Janel Leverette
Edgard A. Martinez
Richard Michael Rots
Michael Robert Shoemaker
Kishore Krishna Tammineedi
Amanda K. Thelen
Tomislav Tomovski

Information Systems and Technology

Jeffrey T. Anderson
Sana Asif
Edward W. Clancy IV
Kelly A. Genzlinger

Syed Ahsan Habib
Ladan Lamee

Program and Project Management

Shraddha Anikhindi
Jeremy Keith Collins
David Edward Colombo
Ramaprasada Karanth
Swetanky Sahu
George F. Sammit II

Software Engineering

Udit A. Gami
Fnu Jirigesi
Froogh Sadry
Camille S. Williams
Subbareddy Yeruva

Master of Science in Engineering

Automotive Systems Engineering

Rohit Agrawal
Sai Santosh Kiran Teja Akana
Akshay Sunil Apte
Rahul Bagade
Ratan Kumar Gone
Bradley Michael Hodges
Kenneth Tyrone Jones, Jr.
Sudheesh Kandappadi
Doris Kotori
Suvil Chandrashekhar Kundapur
Krunal Sudhir Mehta
GnanaVamsi Modepalli
Sujith Nakka
Harindrachowdary Nallamothe
Niroj Kumar Nayak
Bryan Nathaniel Roos
Steven Douglas Schofield
Siva Ram Tallapalli

Computer Engineering

Michael William Denko
Mahender Kongari
Vladyslav Slyusar
Ran Zhao

Electrical Engineering

Hashim Abdul
Alexander A. Bancroft
Zheng Chen
Ali Ahmed Elmadari
Fanning Jin

Prafulla Chandra Kovuru
Qihang Liu
Narasimha Rushikesh Marella
Vishal Padala
Frank W. Raffaeli
Aparna Ramanan
William Christopher Trego
Song Wang
Di Yao
Sravan Kumar Yennaboina
Changqi You
Takchoi Yu
Duomai Zhang
Zhaoyu Zhu

Energy Systems Engineering

Kamil Bernatowicz
Spencer D. Johnson

Industrial and Systems Engineering

Jackie Ayoub
Mourya Teja Goriparthi
Venkatesh Jogiparthi
Kuldeep Kumar
Mitchell Steven Lawyer
Aowen Liu
Deependra Phatak
Jie Ren
Nitesh Kumar Shetty
Mohammed-Farazh Siddiqui
Wenjie Wang
Paul Michael Wirries

Manufacturing Systems Engineering

Shruthi Badam
Akash Telkur

Mechanical Engineering

Mohammed Ahmeed
Rahul Amudala
Aric Scott Augustine
Jason Michael Bruns
Andrew J. Cornelli
Alejandro Gabriel Diaz
Ryan Robert Eggebrecht
Joshua Zachary Fried
Joseph Frye
Rushabh Sanjaykumar Gujarathi
Shina Gupta
Jonathan Augustus Hutchings
Sai Prathyusha Konda
Arjun Ballal Korangrapady
Weihua Li
Sai Siddhartha Lingampelli
Xiaohui Luo
Vamsi Madhukar Meka
Arthur Paul Dong Newman
Venkata Naga Prakash Mallik Pariti
Musaab Salloum
Trevor Michael Shane
Junhuan Wang
Yuxuan Xue
Jayanth Yelakapalli Raju
Hongru Zhang

SCHOOL OF INFORMATION

Founded in 1969, Thomas A. Finholt, Dean

Graduate Certificate in Health Informatics

Patrick Parkinson

Elisa Villaflores Warner

Bachelor of Science in Information

Emma Theresa Fink
Josue D. Guevara

Maher Dean Hachem
Selena Christiane Moeljadi

Phuong-Cat Dinh Ngo
Joanne Yearie Sin

Master of Health Informatics

Audrey Jean Goulding

Master of Science in Information

Sicun Chen
Colin Anderson Drayton
Sanmeet Singh Jasuja
Yeshesvi Kadiyala
Chloe Jean Koscheva-Scissons

Jinmeng Li
Zhe Li
Erin D. Lilly
Megan Milewski
Ellen Sarah Wagner

Tong Yin
Xinge Zhang
Yueran Zhao
Shu Zhou

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts in Art & Design

Ryan Christopher Jay

Grace S. Schock

Yin Zhi Wang

Bachelor of Fine Arts in Art & Design

Gisela Victoria McDaniel

SCHOOL OF KINESIOLOGY

Founded in 1984, Lori Ploutz-Snyder, Dean

Bachelor of Arts

Sport Management

Julian Erdos-Steinberg
Carl Faraon
Robert Abraham Flom
Sarah Elizabeth Jackson
Alex Paul Kile

Brandon Marc Kosikov
Eric Michael Loveless
Connor Shea McNamara
Ryan Nguyen
Joshua Benjamin O'Rourke
Jonathon Riehs Perry

Duncan Robinson
Danielle Antoinette Rogers
Allison Lauren Skaggs
Vincent Francis Tafuto
Nicholas Jon Wilson
Xinyue Xu

Bachelor of Science

Health and Fitness

Megan Steuart Hinz

Movement Science

Sara Anne Beach
Kelly Beth Christner
Celina Monique Defigueiredo-Dusseau

Brian Joseph Diefenbach
Madison Marie Hanson
Daniel Benjamin Jessop
Elizabeth Ann Karr
Tsz Fung Kwan
Samantha Ann Michell
Heidi Hegeman Moreland
Sanford Owen Mouch

Victoria Carras Norris
Sarah B. Rudo
Kateri Rose Rybicki
Carly Jean Schaefer
Danielle Grace Smith
Hunter Stites
Rylee Perrill Woods

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

Master of Arts

Kinesiology

Yue Gu

Hanyu Huang

Master of Science

Kinesiology

Esther Maria de Leijer
Tommy Ray Gayfield, Jr.
Kevin Michael Krieg
Luis Antonio Nolasco

Kyle Andre St. Peter
Jennylee Susannah Thompson
Swallow

Movement Science

Tyler Zachary Davis

Sport Management

Joseph Hastings
Austin Gage Hunt
Mercedes Peach Martinez
Alexander Netter
Madeleine Elizabeth Peters
Yilei Yang

GERALD R. FORD SCHOOL OF PUBLIC POLICY

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

Bachelor of Arts in Public Policy

Ali Al Momar
Garrett Michael Burton
Nia Aerielle Joyner

Patrick Mullan-Koufopoulos
Ilan Siegel
Jack Henry Ulses

Cina Vazir-Zadeh
Hohyun Yoon

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

Certificate of Graduate Studies

Science, Technology, and Public Policy

Benjamin Philip Isaacoff

Master of Public Administration

Lee Taylor-Penn

Master of Public Policy

Adrian Steven Carney
Samuel Myles Geller
Lina Grant

Matthew William Hillard
Eli Michael Johns
Mary Rose Naoum

Nathaniel Samuelson
Elmer Jan van der Vlugt

UNIVERSITY OF MICHIGAN GRADUATES

August 2017

The following is a list of candidates granted degrees in August 2017.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

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

Doctor of Musical Arts

- Iman Habibi**, Field of Specialization: Music Composition. Dissertation: Amesha Spenta for Two Pianos and Orchestra.
- Margaret Rosalie Hasspacher**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Double Bass Music
- Adriana Carolina Heredia**, Field of Specialization: Music Composition. Dissertation: Ausencias/Ausencias/Absences For String Quartet, Fixed Media, Dance and Interactive Video.
- Tzu-Yin Huang**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Piano Music.
- Oliver Jia**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Piano Music.
- Shane Michael Jones**, Field of Specialization: Music Performance. Dissertation: Percussion Music of the Globe: Europe, America, and the African Diaspora.
- Joshua Paredes Marzan**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Vocal Art Songs and Instrumental Chamber Music.
- Megan Margaret McDevitt**, Field of Specialization: Music Performance. Dissertation: And You Askance Reply: Three Programs of Double Bass Music.
- Brandon Scott Rumsey**, Field of Specialization: Music Composition. Dissertation: The Sparrows.
- Carlos Oliver Simon**, Field of Specialization: Music Composition. Dissertation: Portrait of a Queen.
- Emily Sophie Smokovich**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Vocal Music.
- Nicholas James Susi**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Piano Music.
- Kristina Ellen Willey**, Field of Specialization: Music Performance. Dissertation: Three Dissertation Viola Recitals: British Miniatures, The Wartime Viola, and Transcriptions of Vadim Borisovsky.

Doctor of Philosophy

- Mohammad Aderrahman Abderrazzaq**, Field of Specialization: Near Eastern Studies. Dissertation: The Revival and Evolution of Maqasid Thought: From al-Shatibi to Ibn Ashur and the Contemporary Maqasid Movement.
- Pinar Acar**, Field of Specialization: Aerospace Engineering. Dissertation: Multi-Scale Design and Optimization of Microstructures with Process-Texture-Property Identification
- Yubraj Acharya**, Field of Specialization: Health Service Organization and Policy. Dissertation: Essays in Health Economics.
- Cassius Adair**, Field of Specialization: English Language and Literature. Dissertation: The Misrecognition You Can Bear.
- Max Altman**, Field of Specialization: Educational Studies. Dissertation: Reflect and Inject: Using Portraiture to Enact and Analyze Context-Focused Partnerships to Improve Teachers' Social Justice Practice.
- Francisco Alvarado Guillén**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Mechanisms of Ryanodine Receptor 2 Regulation in Cardiac Pathophysiology.
- Elizabeth Marie Armstrong**, Field of Specialization: Social Work and Sociology. Dissertation: "You Can't Just Get Up in the Morning and Do It": Bridging the Partner Violence and Substance Use Services Fields.
- Jon Scherm Atwell**, Field of Specialization: Sociology. Dissertation: The Role of Niche Signals in Self-organization in Society.
- Jared Thomas Aumen**, Field of Specialization: Educational Studies. Dissertation: Supporting Teacher Learning about Disciplinary Literacy: An Exploration of Professional Development, Social Studies Teachers' Thinking, and Inherent Challenges.
- Kevin Bakker**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Uncovering the Mechanisms Governing Childhood Infectious Disease Dynamics.
- Vivienne Francesca Baldassare**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Active Galactic Nuclei in Dwarf Galaxies.
- Andrea Maria Barbarin**, Field of Specialization: Information. Dissertation: Toward Health Information Technology that Supports Overweight and Obese Women in Addressing Emotion- and Stress-Related Eating (a Mixed Methods Approach).
- Meghanne Marie Barker**, Field of Specialization: Anthropology. Dissertation: Framing the Fantastic: Animating Childhood in Contemporary Kazakhstan.
- Daniel Barter**, Field of Specialization: Mathematics. Dissertation: Some Remarks about the Interaction Between Quantum Algebra and Representation Stability.
- Jacob Eldon Bastian**, Field of Specialization: Economics. Dissertation: New Evidence on the Effect of Public Policy on Employment, Intergenerational Mobility, Family Structure, and Social Attitudes Towards Working Women.
- Juanita Bernal Benavides**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: The Secret History of Paramilitarism: Capitalist Insurrections in Colombia's 20th and 21st Centuries.
- Matthew Seth Beyersdorf**, Field of Specialization: Chemical Biology. Dissertation: Mechanistic Investigation of the Transcriptional Coactivator Med25 and its Protein-Protein Interaction Network.
- Daniel Byron Biggs**, Field of Specialization: Aerospace Engineering. Dissertation: Thermo-Mechanical Behavior and Shakedown of Shape Memory Alloy Cable Structures.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Kevin Foxman Boehnke**, Field of Specialization: Environmental Health Sciences. Dissertation: Risk of Infection from Exposure to Waterborne *Helicobacter pylori*?
- Jordan Ross Boothe**, Field of Specialization: Chemistry. Dissertation: Of Palladium Catalysis and Stereochemical Strategies: A Collection of Synthetic and Educational Chemistry Studies.
- Dmitry Borovikov**, Field of Specialization: Atmospheric, Oceanic and Space Sciences and Scientific Computing. Dissertation: Towards Forecasting Capability in Solar Energetic Particle Modeling.
- Smadar Brack**, Field of Specialization: Anthropology. Dissertation: Missionaries to the City of God: Christian Citizenship and African Immigrants in Rome, Italy.
- James Joseph Brancho**, Field of Specialization: Chemistry. Dissertation: Compositionally Complex Titanium Niobium Oxynitride Materials for Solar-Driven Photochemistry.
- Paul Alexander Brehm**, Field of Specialization: Economics. Dissertation: Three Essays in Energy and Environmental Economics.
- Andrea L. Brock**, Field of Specialization: Classical Art and Archaeology. Dissertation: Rome at Its Core: Reconstructing the Environment and Topography of the Forum Boarium.
- Kristen Monét Brown**, Field of Specialization: Epidemiological Science. Dissertation: Getting "Under the Skin": Human Social Genomics in the Multi-Ethnic Study of Atherosclerosis.
- Michael Geoffrey Brown**, Field of Specialization: Higher Education. Dissertation: Interaction and Momentum: Understanding Student Engagement in Coursework in Large Undergraduate Lectures.
- Christopher William Bulgren**, Field of Specialization: Music: Music Education. Dissertation: The Career Interests, Choices, and Self-Efficacy of Male Elementary General Music Teachers.
- Pablo Jose Cabrera Ventura**, Field of Specialization: Chemistry. Dissertation: Development of Metal Complexes for Use in Non-Aqueous Redox Flow Batteries and C-H Functionalization of N-Heterocycles.
- Rico Sebastian Cahyadi**, Field of Specialization: Materials Science and Engineering. Dissertation: Periodic Surface Modification by Femtosecond Laser Irradiation on Semiconductors.
- Tissyana Carmen Camacho**, Field of Specialization: Psychology. Dissertation: Ethnic Identity Among Latino College Students: Examining Developmental Trajectories and Associations with Social Experiences and Psychosocial Outcomes.
- Claudia Gabriela Cameratti-Baeza**, Field of Specialization: Educational Studies. Dissertation: The Social Experience of Learning Teaching: A Qualitative Study of the Ann Arbor Languages Partnership (A2LP).
- Brad Campbell**, Field of Specialization: Computer Science and Engineering. Dissertation: Perpetual Sensing: Experiences with Energy-Harvesting Sensor Systems.
- Colleen Antonette Carpenter**, Field of Specialization: Pharmacology. Dissertation: Revisiting the Tamoxifen Scaffold to Create Therapeutics to Treat Amphetamine Abuse.
- David Lee Cech**, Field of Specialization: Medicinal Chemistry. Dissertation: Insights into the Mechanistic and Regulatory Properties of D-arabinose-5-phosphate.
- Yuxi Chen**, Field of Specialization: Atmospheric, Oceanic and Space Sciences and Scientific Computing. Dissertation: Advanced Space Plasma Simulations Using a High-Order Accurate Method and the Magnetohydrodynamics with Embedded Particle-in-Cell Model.
- Sai Chen**, Field of Specialization: Bioinformatics. Dissertation: Statistical Methods and Analysis to Identify Disease-Related Variants from Genetics Studies.
- Yin-Hsiu Chen**, Field of Specialization: Biostatistics. Dissertation: Robust Distributed Lag Models with Multiple Pollutants using Data Adaptive Shrinkage.
- George Chen**, Field of Specialization: Business Administration. Dissertation: Dynamic Pricing under Operational Frictions.
- Erica Maxine Chen**, Field of Specialization: Materials Science and Engineering. Dissertation: Synthesis and Characterization of Novel Transition Metal Chalcogenide Phases for Energy Storage, Energy Conversion and Optoelectronics.
- Xi Chen**, Field of Specialization: Physics and Scientific Computing. Dissertation: Two-particle Response Functions in Strongly Correlated Electron Systems.
- Stephanie De Oliveira Chen**, Field of Specialization: Psychology. Dissertation: The Perceived and Actual Influence of Social Diversity on "Crowd" Judgment Accuracy.
- Patricia Vera Chen**, Field of Specialization: Sociology. Dissertation: Talk of Rights: The Rise and Fall of Collective Bargaining in Southern China.
- Kenneth Chun Kuen Cheng**, Field of Specialization: Materials Science and Engineering. Dissertation: Synthesis of Three-dimensional Polymer Nanostructures via Chemical Vapor Deposition.
- Hok Chuen Cheng**, Field of Specialization: Physics. Dissertation: Correlation Measurement of Lambda-anti-Lambda, Lambda-Lambda and anti-Lambda-anti-Lambda with the ATLAS detector at $\sqrt{s}=7$ TeV.
- Miang Hwee Chia**, Field of Specialization: Aerospace Engineering. Dissertation: Rotorcraft In-Plane Noise Reduction Using Active/Passive Approaches With Induced Vibration Tracking.
- Kristen R. Choi**, Field of Specialization: Nursing. Dissertation: Service Use Typologies Among Trauma-Exposed Children: The Roles of PTSD and Dissociation.
- Nicholas Andrew Clark Collins**, Field of Specialization: Electrical Engineering. Dissertation: Mismatch-Immune Successive-Approximation Techniques for Nanometer CMOS ADCs.
- Courtney Cottrell**, Field of Specialization: Anthropology. Dissertation: Competing Discourses, Developing Partnerships: Navigating Differences Between Ethnographic Museums and Tribal Museums.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

Jeffrey Curtis Cowley, Field of Specialization: Kinesiology. Dissertation: Motor Adaptation to Muscle Fatigue: Moderating Factors and Implications.

Efrén Nauvoo Cruz Cortés, Field of Specialization: Electrical Engineering-Systems. Dissertation: Variable Weight Kernel Density Estimation.

Vanessa Cruz Nichols, Field of Specialization: Political Science. Dissertation: Latinos Rising to the Challenge: Political Responses to Threat and Opportunity Messages.

Jillian Boden Daigneault, Field of Specialization: Cancer Biology. Dissertation: The Role of NELF in Mediating Human Gene Expression.

Gregory Menelaos Dandeleas, Field of Specialization: English Language and Literature. Dissertation: Avant-Gardes at the Iron Curtain: A Transnational Reading of Allen Ginsberg and the Soviet Estradny Movement.

Sayantan Das, Field of Specialization: Biostatistics. Dissertation: Next Generation of Genotype Imputation Methods.

Sreyoshi Das, Field of Specialization: Economics. Dissertation: Essays in Financial Economics.

Natalie Renee Davis, Field of Specialization: Educational Studies. Dissertation: Hope in Those Places of Struggle: A Critical Exploration of Black Students' Agency in One Place-based and One African-centered Elementary School.

Mehmet Batuhan Dayanik, Field of Specialization: Electrical Engineering. Dissertation: Efficient Continuous-Time Sigma-Delta Converters for High Frequency Applications.

Guadalupe de los Santos, Field of Specialization: Psychology. Dissertation: Using Eye-tracking to Examine Grammatical Predictability in Spanish-English Bilinguals and Spanish Language Learners.

Scott Anthony De Orio, Field of Specialization: History and Women's Studies. Dissertation: Punishing Queer Sexuality in the Age of LGBT Rights.

Adam Emerson Dearing, Field of Specialization: Economics. Dissertation: Essays in Industrial Organization.

Colin Edward Delaney, Field of Specialization: Cell and Developmental Biology. Dissertation: Role of Histone Methyltransferase SET-4 in Developmental Plasticity and Longevity.

Brian M. Devour, Field of Specialization: Astronomy and Astrophysics. Dissertation: Dust and its Effects on Measures of Galaxy Properties.

Daniel Patrick Diffendale, Field of Specialization: Classical Art and Archaeology. Dissertation: The Roman Middle Republic at Sant'Omobono.

Vernon Tyler Dillstrom, Field of Specialization: Mechanical Engineering. Dissertation: Predicting the Formation Pathways and Morphologies of Oxygenated Carbonaceous Nanoparticle Precursors in Premixed Flames.

Ban Xuan Dong, Field of Specialization: Materials Science and Engineering. Dissertation: Microstructure and Carrier Transport Processes in Semiconducting Polymers.

Qiaoyuan Dong, Field of Specialization: Physics and Scientific Computing. Dissertation: Non-Equilibrium Dynamical Mean Field Theory with Quantum Monte Carlo.

Shannon Elise Dowd, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Stasis: Border Wars in 20th and 21st Century Latin American Literature and Film.

Isaac Dripps, Field of Specialization: Pharmacology. Dissertation: Investigating Mechanisms Regulating the In Vivo Actions of Delta Opioid Receptor Ligands.

Adam Vincent Duran, Field of Specialization: Aerospace Engineering. Dissertation: Multiscale Modeling of Shock Wave Propagation through High Energetic Composites.

Zakir Durumeric, Field of Specialization: Computer Science and Engineering. Dissertation: Fast Internet-Wide Scanning: A New Security Perspective.

Joseph D. Eschweiler, Field of Specialization: Chemistry. Dissertation: Methods and Informatics for Gas-Phase Structural Biology and Drug Discovery.

Linnea Allison Evans, Field of Specialization: Health Behavior And Health Education. Dissertation: Racialized Realignment of Time: An Investigation of Time-Use as a Proxy for Differential Lived Experiences at the Intersection of Race and Gender and its Relationship to Early-Onset Hypertension.

Kassem Fawaz, Field of Specialization: Computer Science and Engineering. Dissertation: Location Privacy Protection in the Mobile Era and Beyond.

Garrett A. Felber, Field of Specialization: American Culture. Dissertation: "Those Who Say Don't Know and Those Who Know Don't Say": The Nation of Islam and the Politics of Black Nationalism, 1930-1975.

Wyatt Marshall Felt, Field of Specialization: Mechanical Engineering. Dissertation: Sensing Methods for Soft Robotics.

Justin Michael Ferguson, Field of Specialization: Architecture. Dissertation: Public Participation: Processes and Outcomes in the Planning and Design of Public Libraries.

Daysha Ferrer-Torres, Field of Specialization: Cancer Biology. Dissertation: Molecular Characterization of Esophageal Adenocarcinomas and Factors Influencing Racial Differences in Incidence.

Rosemarie Figueroa-Jacinto, Field of Specialization: Industrial and Operations Engineering. Dissertation: Development of a 3-Dimensional Anthropometric Model for Simulating Hand Work.

Christian Fischer, Field of Specialization: Educational Studies. Dissertation: Examining Forms and Frames for Science Teacher Learning Related to Large-Scale Reforms: A Multi-Manuscript Dissertation.

Kevin Byrne Fisher, Field of Specialization: Materials Science and Engineering. Dissertation: The Role of Deformation and Microchemistry in the Corrosion Processes of Type 304 Stainless Steel in Simulated Pressurized Water Reactor Environments.

Deborah Louise Forger, Field of Specialization: Near Eastern Studies. Dissertation: Divine Embodiment in Jewish Antiquity: Rediscovering the Jewishness of John's Incarnate Christ.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Catalina Franco Buitrago**, Field of Specialization: Economics. Dissertation: Three Essays in Economics: Recidivism, Economic Decision Making, and Biases in Beliefs.
- Bing Fu**, Field of Specialization: Chemistry. Dissertation: Interactions Between Fluorescent Molecules and Plasmonic Nanoparticles: A Super-Resolution Study.
- Vincent Anthony Fusaro**, Field of Specialization: Social Work and Political Science. Dissertation: The Spirit of '96: States & the Implementation of Temporary Assistance for Needy Families.
- Adrian O'Brien Gale**, Field of Specialization: Social Work and Psychology. Dissertation: Examining Black Adolescents' Perceptions of In-School Racial Discrimination: The Role of Gender, Socioeconomic Status and Perceptions of Teacher Support On Academic Outcomes.
- Cao Gao**, Field of Specialization: Computer Science and Engineering. Dissertation: Heterogeneous Mobile Platform Characterization and Accelerator Design.
- Qiong Gao**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Regulation of Lysosomal Adaptation to Nutrient Starvation by Lysosomal TRPML1 and PIKfyve.
- Joanne F. Garbincius**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Mechanical Regulation of Striated Muscle Nitric Oxide Signaling in Muscular Dystrophy.
- Jennifer Lynn Garcia Peacock**, Field of Specialization: American Culture. Dissertation: The Chicana/o Countryside: A Visual History of California's Central Valley, 1965-1985.
- Nitin Garg**, Field of Specialization: Naval Architecture and Marine Engineering and Scientific Computing. Dissertation: High-Fidelity Hydrostructural Design Optimization of Lifting Surfaces.
- Sarah Elizabeth Garibova**, Field of Specialization: History. Dissertation: Memories for a Blessing Jewish Mourning Rituals and Commemorative Practices in Postwar Belarus and Ukraine, 1944-1991.
- Roman Gayduk**, Field of Specialization: Mathematics. Dissertation: Game-Theoretic Approach for Modeling Market Microstructure.
- Jin Ge**, Field of Specialization: Mechanical Engineering. Dissertation: Connected Cruise Control Design in Mixed Traffic Flow Consisting of Human-Driven and Automated Vehicles.
- Michael Lee Gelman**, Field of Specialization: Economics. Dissertation: Understanding Household Consumption and Saving Behavior using Account Data.
- Hannah Lynne Giasson**, Field of Specialization: Psychology. Dissertation: Self-Perceptions of Aging and Activity Engagement: Linking Positive and Negative Appraisals to Behavior.
- Gail R. Gibson**, Field of Specialization: English and Education. Dissertation: Efficiency, Correctness, and the Authority of Automation: Technology in College Basic Writing Instruction.
- Peter Keith Goldberg**, Field of Specialization: Chemistry. Dissertation: Pi-Complex Behavior in Catalyst-Transfer Condensation Polymerizations.
- Kevin Bram Golovin**, Field of Specialization: Materials Science and Engineering. Dissertation: Design and Application of Surfaces with Tunable Adhesion to Liquids and Solids.
- Kevin L. Gouge**, Field of Specialization: History. Dissertation: The Ties That Bind: Kinship, Inheritance, and the Environment in Medieval Japan.
- Kyle C. Grady**, Field of Specialization: English Language and Literature. Dissertation: Moors, Mulattos, and Post-Racial Problems: Rethinking Racialization in Early Modern England.
- Sarah Elizabeth Graham**, Field of Specialization: Biophysics. Dissertation: Computational Modeling of Protein Structure, Function, and Binding Hotspots.
- Aaron Marc Graham**, Field of Specialization: Nuclear Engineering and Radiological Sciences and Scientific Computing. Dissertation: Subgrid Methods for Resolving Axial Heterogeneity in Planar Synthesis Solutions for the Boltzmann Transport Equation.
- Geoffrey Bruce Greening**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Multi-Frequency Recirculating Planar Magnetrons.
- Diana Barbara Greenwald**, Field of Specialization: Political Science. Dissertation: Pathways to Self-Rule: Occupation, Resistance, and State-Building in Palestine and Timor-Leste.
- Harjeet Singh Grewal**, Field of Specialization: Asian Languages and Cultures. Dissertation: Janamsakhi: Retracing Networks of Interpretation.
- Edward Charles Grimley**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Toward Molecularly Targeted Therapies for Renal Disease.
- Jillian Leigh Gross Fortgang**, Field of Specialization: Higher Education. Dissertation: Institutional Entrepreneurship in Action: Translating Community Colleges Across India.
- Wenyu Gu**, Field of Specialization: Environmental Engineering. Dissertation: Metals and Methanotrophs: 1. Genetic and Biochemical Characterization of the Uptake and Synthesis of Methanobactin; 2. Bioinformatic Analyses of the Effect of Rare Earth Elements on Gene Expression.
- Weichen Gu**, Field of Specialization: Mathematics. Dissertation: Computations of Mather Minimal Log Discrepancies.
- Jonathan Paul Gumucio**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Mechanisms of Growth and Chronic Disorders of Musculotendinous Tissues.
- Morgan Lynsey Gustison**, Field of Specialization: Psychology. Dissertation: The Phylogeny and Function of Vocal Complexity in Geladas.
- Jeremy Hadidjojo**, Field of Specialization: Physics. Dissertation: Pattern Formation and Organization of Epithelial Tissues.
- Ariana Olsen Hall**, Field of Specialization: Chemistry. Dissertation: Catalyst and Reaction Development in Conjugated Polymer Synthesis.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Michael Christopher Hamel**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: A Stochastic Imaging Technique for Spatio-Spectral Characterization of Special Nuclear Material.
- Morris Robeson Hamilton III**, Field of Specialization: Economics. Dissertation: Three Essays in Health Economics.
- Kevin McGreevey Hannay**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Macroscopic Models and Phase Resetting of Coupled Biological Oscillators.
- Kyle Matthew Hanquist**, Field of Specialization: Aerospace Engineering. Dissertation: Modeling of Electron Transpiration Cooling for Leading Edges of Hypersonic Vehicles.
- Ashley Elizabeth Hardin**, Field of Specialization: Business Administration. Dissertation: Getting Acquainted: How Knowing About Colleague's Personal Lives Impacts Workplace Interactions, for Better and Worse.
- David James Hauser**, Field of Specialization: Psychology. Dissertation: Meaning and the Situated Mind: How Context Guides Mental Representations Formed from Language.
- Elizabeth O. Hedgeman**, Field of Specialization: Epidemiological Science. Dissertation: Perceived Stress, Insulin Resistance and the Effects of Physical Activity.
- Samuel Jensen Heidepriem**, Field of Specialization: Germanic Languages and Literatures. Dissertation: Aesthetics, Politics, Revolution: Concepts of Representation in Schiller, Fichte and Buchner.
- Maiko Isabelle Heller**, Field of Specialization: Political Science. Dissertation: The Empirical Implications of Inter-Party Bargaining in Multiparty Governments.
- Morgan Anthony Charles Henderson**, Field of Specialization: Economics. Dissertation: Three Essays on the Substance and Methods of Economic History.
- Wei-Chin Ho**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: The Genotype-Phenotype Map: Origins, Properties, and Evolutionary Consequences.
- Sui-Jade Ho**, Field of Specialization: Economics. Dissertation: Essays in International Economics and Macroeconomics.
- Kathryn Jeanne Holland**, Field of Specialization: Psychology and Women's Studies. Dissertation: Sexual Assault Response Systems in an Evolving Legal Landscape: Implications for Reporting and Help-Seeking.
- Young-Chae Hong**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Using Dominance in Solving Complex, Combinatorial Optimization Problems: Applications from Healthcare Provider Scheduling and Vehicle Routing.
- Adam G. Horwitz**, Field of Specialization: Psychology. Dissertation: Prospective Associations of Specific Coping Behaviors with Depression and Suicide Risk among Psychiatric Emergency Patients.
- Jeremy Graeme Hoskins**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Diffuse Scattering and Diffuse Optical Tomography on Graphs.
- Chun-Hung Hsiao**, Field of Specialization: Computer Science and Engineering. Dissertation: Improving Software Reliability for Event-Driven Mobile Systems.
- Julian Hsu**, Field of Specialization: Economics. Dissertation: Essays in College Course-Taking.
- Wenjun Huang**, Field of Specialization: Chemical Engineering. Dissertation: Multi-Scale Modeling of Cellulosic Polymers for Optimal Drug Delivery Properties in Solid Dispersion Formulation.
- Jonathan F. Hubler**, Field of Specialization: Civil Engineering. Dissertation: Laboratory and In-Situ Assessment of Liquefaction of Gravelly Soils.
- Sophie Hunt**, Field of Specialization: History. Dissertation: Grasping the Gulf : Conquest and Indigenous Power from Florida to Yucatan in the Age of Revolutions.
- Annemarie Iddins**, Field of Specialization: Communication. Dissertation: No Concessions: Independent Media and the Reshaping of the Moroccan Public.
- Achirri Chibikom Ismael**, Field of Specialization: Anthropology. Dissertation: Host Plants, Butterflies & Neoliberal Spaces: Environmental Subjectivities & the Challenges of Conservation Ecotourism in Kwa-Zulu Natal, South Africa.
- Yanay Israeli**, Field of Specialization: History. Dissertation: Petitions, Justice, and Royal Authority in Late Medieval Castile.
- Grant R. Jackson**, Field of Specialization: Higher Education. Dissertation: Intergroup Dialogue Pedagogy, Processes, and Outcomes: The Moderating Role of Epistemological Development.
- Matthew Alexander Jacobs**, Field of Specialization: Mathematics. Dissertation: Algorithms for Multiphase Partitioning.
- Matthew Jenior**, Field of Specialization: Microbiology and Immunology. Dissertation: Nutrient Niche Space of *Clostridium difficile* Across Susceptible Microbiomes and the Impact of Infection on Metabolism of the Murine Cecal Microbiota.
- Thomas S. Jenkinson**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Population Structure and Evolutionary Ecology of *Batrachochytrium dendrobatidis* in the Brazilian Atlantic Forest.
- Nan Jiang**, Field of Specialization: Computer Science and Engineering. Dissertation: A Theory of Model Selection in Reinforcement Learning.
- Baoyang Jiang**, Field of Specialization: Mechanical Engineering. Dissertation: Micro Machining Using the Electrochemical Discharge Assisted Cutting.
- Alisha Victoria John**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: With Flying Colors: Using *Drosophila* Pigmentation to Study How Differences in Traits Arise.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Lauren Elizabeth Johns**, Field of Specialization: Environmental Health Sciences. Dissertation: Environmental Phthalate Exposure, Maternal Thyroid Function, and Birth Outcomes.
- Nephi Ross Johnson**, Field of Specialization: Civil Engineering. Dissertation: Global and Local Structural Health Monitoring Methods Based on Wireless Telemetry and Boundary-based Thermography.
- Kyle Jamarly Johnson**, Field of Specialization: Materials Science and Engineering. Dissertation: Melt Dynamics in Complex Polymer Systems: Star-shaped Polymers and Polymer Nanocomposite Films.
- Sarah Brooke Johnston**, Field of Specialization: Economics. Dissertation: Three Essays on Energy Policy and Investment.
- Christina Marie Jones**, Field of Specialization: Applied Physics. Dissertation: Compound Semiconductor Quantum Wells and Dots for Light-Emitting Diode Applications: Insights on Structural and Optoelectronic Properties.
- Wanyeong Jung**, Field of Specialization: Electrical Engineering. Dissertation: Low-Power Energy Efficient Circuit Techniques for Small IoT Systems.
- Sylvie Martine Kademian**, Field of Specialization: Educational Studies. Dissertation: Supporting Beginning Teacher Planning and Enactment of Investigation-based Science Discussions: The Design and Use of Tools within Practice-based Teacher Education.
- Nayiri Marie Kaissarian**, Field of Specialization: Pharmacology. Dissertation: Investigating Endothelial Dysfunction in a CRISPR/Cas9 Model of Fabry Disease.
- Kirill O. Kalinin**, Field of Specialization: Political Science. Dissertation: The Essays on Election Fraud in Authoritarian Regimes.
- Justin Jung-Euy Kang**, Field of Specialization: Kinesiology. Dissertation: Profound Endothelial Dysfunction and Inflammation in Fabry Disease: Responses to Exercise Training.
- Gu Eon Kang**, Field of Specialization: Movement Science. Dissertation: Effects of Emotion and Mood Phase on Biomechanical Characteristics of Body Movements in Healthy Individuals and Individuals with Bipolar Disorder.
- Hafsa Yousuf Kanjwal**, Field of Specialization: History and Women's Studies. Dissertation: Building a New Kashmir: Bakshi Ghulam Muhammad and the Politics of State-Formation in a Disputed Territory (1953-1963).
- Will P. Kaplan**, Field of Specialization: Medicinal Chemistry. Dissertation: Drug-Oriented Synthesis of Cardiotonic Steroids.
- Lavrentia Karamaniola**, Field of Specialization: Anthropology. Dissertation: Bucharest Barks: Street Dogs, Urban Lifestyle Aspirations, and the Non-Civilized City.
- Benjamin David Katz**, Field of Specialization: Education and Psychology. Dissertation: Moderators of Cognitive Training: Individual Differences and Motivational Factors.
- Stacey Kawecki**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Aerosol Effects on Mesoscale Convective Systems: Can Urban Regions Affect Severe Weather?
- Benjamin Philip Kempke**, Field of Specialization: Computer Science and Engineering. Dissertation: Improving RF Localization Through Measurement and Manipulation of the Channel Impulse Response.
- Hossein Keshavarz Shenastaghi**, Field of Specialization: Statistics. Dissertation: Detection and Estimation in Gaussian Random Fields: Minimax Theory and Efficient Algorithms.
- Kyle D. Ketchesin**, Field of Specialization: Neuroscience. Dissertation: The Role of Corticotropin-Releasing Hormone-Binding Protein in Binge Drinking and Alcohol Dependence.
- Salma Khalid**, Field of Specialization: Economics. Dissertation: Social Preferences and the Willingness to Pay for Preventative Health Care: Evidence from Field Experiments.
- Eunsoo Kim**, Field of Specialization: Business Administration. Dissertation: Essays on Business Networks in the Multi-level Marketing Industry.
- Dam Hee Kim**, Field of Specialization: Communication. Dissertation: The Paradox of Media Diversity: Values, Exposure, and Democratic Citizenship.
- Harim Kim**, Field of Specialization: Economics. Dissertation: Essays in Energy Markets.
- Tae Hyun Kim**, Field of Specialization: Electrical Engineering. Dissertation: Study of Circulating Tumor Cells using Microfluidic Technology: From Isolation to Analysis.
- Hee Sun Kim**, Field of Specialization: Higher Education. Dissertation: Three Manuscripts on Study Abroad.
- Jackie Kim**, Field of Specialization: Psychology. Dissertation: Asian Americans' Depressive Experiences and Mental Health Service Use Behaviors: Considering Physical Symptomatology.
- Seth Jackson Kingery**, Field of Specialization: Public Policy and Economics. Dissertation: Examined Assumptions: Three Essays on International Economics.
- Ryan James Klock**, Field of Specialization: Aerospace Engineering. Dissertation: Efficient Numerical Simulation of Aerothermoelastic Hypersonic Vehicles.
- Robert James Knoerl**, Field of Specialization: Nursing. Dissertation: SONICS: Self-Guided Online Cognitive Behavioral Strategies for Chemotherapy-Induced Peripheral Neuropathy: A Multi-center, Randomized, Wait-List Controlled Trial.
- Andy Tsz Yin Kong**, Field of Specialization: Bioinformatics. Dissertation: Computational Strategies for Proteogenomics Analyses.
- Elizabeth Nana Mbrah Koomson**, Field of Specialization: Social Work and Anthropology. Dissertation: Transforming Customary System in Ghana: Women's Participation in Small-Scale Gold Mining Activities in the Talensi District.
- Nadine Kotlarz**, Field of Specialization: Environmental Engineering. Dissertation: Factors of Full-Scale Drinking Water Treatment that Contribute to Risk of Opportunistic Infectious Disease.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Jenny R. Kreiger**, Field of Specialization: Classical Art and Archaeology. Dissertation: The Business of Commemoration: A Comparative Study of Italian Catacombs.
- Nora Cobb Krinitsky**, Field of Specialization: History. Dissertation: The Politics of Crime Control: Race, Policing, and Reform in Twentieth-Century Chicago.
- Jennifer Sun Kwak**, Field of Specialization: American Culture. Dissertation: Consuming Empire: Food Aid, Hunger, and Benevolence in the Cold War Asia and Pacific.
- Mai Tuyet Le**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Reconstruction Methods for Free-Breathing Dynamic Contrast-Enhanced MRI.
- Jae Sung Lee**, Field of Specialization: Chemical Engineering. Dissertation: Micro-Particle Operations Using Asymmetric Traps.
- Sudarat Lee**, Field of Specialization: Chemistry. Dissertation: Nanostructured Semiconductor Electrodes for Solar Energy Conversion and Innovations in Undergraduate Chemical Lab Curriculum.
- Brian James Lemay**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Addressing Challenges in Healthcare Provider Scheduling.
- Katherine Jean Lennard**, Field of Specialization: American Culture. Dissertation: Uniform Threat: Manufacturing the Ku Klux Klan's Visible Empire, 1866-1931.
- Jhansi Lakshmi Margaret Leslie**, Field of Specialization: Microbiology and Immunology. Dissertation: Identifying Factors that Protect the Host from *Clostridium difficile* Infection.
- Neil Anthony Lewis, Jr.**, Field of Specialization: Psychology. Dissertation: Motivation in Context: How Social Contexts Moderate Aspiration-Attainment Gaps.
- Yali Li**, Field of Specialization: Aerospace Engineering. Dissertation: Modeling Active Anisotropic Materials Undergoing Finite Deformations.
- Yang Li**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Understanding Chemical and Physical Processes of Biogenic Volatile Organic Compounds in The Atmospheric Boundary Layer.
- Yaoxin Li**, Field of Specialization: Chemistry. Dissertation: Structural and Functional Studies of Peptide and Protein On Engineered Surfaces/ Interfaces.
- Fei Li**, Field of Specialization: Computer Science and Engineering. Dissertation: Querying RDBMS using Natural Language.
- Chuan Li**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Quantifying and Understanding Intragenic and Intergenic Epistasis in Yeast.
- Miao-Bin Lien**, Field of Specialization: Electrical Engineering. Dissertation: Problems in Scattering and Imaging.
- Denise Finley Lillvis**, Field of Specialization: Health Services Organization and Policy and Political Science. Dissertation: Not Immune: Politics, Bureaucracy, and the Limits of Professional Autonomy.
- Yong Lim**, Field of Specialization: Electrical Engineering. Dissertation: Energy Efficient Pipeline ADCs Using Ring Amplifiers.
- Wen-Chi Lin**, Field of Specialization: Chemical Engineering. Dissertation: Multifunctional Micro-Scale Sensors for Water Safety Monitoring with Only Bare Platinum Electrodes.
- Andrew T. Litten**, Field of Specialization: Public Policy and Economics. Dissertation: Three Essays in the Public Finance of Education.
- Jeffrey Lopez**, Field of Specialization: Chemical Biology. Dissertation: Understanding HDAC8-Catalyzed Deacetylation: From New Substrates to Diseases.
- Geoffrey Miles Lorenz**, Field of Specialization: Political Science. Dissertation: Prioritized Interests: Why Congressional Committees Address Some Problems and Ignore Others.
- Anton Loukianov**, Field of Specialization: Biophysics. Dissertation: Development of Two-dimensional Stark Spectroscopy for the Investigation of Photosynthetic Charge Separation.
- Shengshuo Lu**, Field of Specialization: Electrical Engineering. Dissertation: Secure and Energy-Efficient Processors.
- Fei Lu**, Field of Specialization: Electrical Engineering-Systems. Dissertation: High Power Capacitive Power Transfer for Electric Vehicle Charging Applications.
- Nan Lu**, Field of Specialization: Physics. Dissertation: Property Measurements of the Higgs Boson and Search for High Mass Resonances in Four-Lepton Final State with the ATLAS Detector at the LHC.
- Marta Luengo-Kovac**, Field of Specialization: Physics. Dissertation: Investigation of Current Induced Spin Polarization in III-V Semiconductor Epilayers.
- Emily J. Macgillivray**, Field of Specialization: American Culture. Dissertation: Great Lakes Trading Women's Economic and Political Labor, 1740 to 1845.
- Jungyeoul Brad Maeng**, Field of Specialization: Aerospace Engineering. Dissertation: On the Advective Component of Active Flux Schemes for Nonlinear Hyperbolic Conservation Laws.
- Kaitlyn Flora Mallett**, Field of Specialization: Mechanical Engineering. Dissertation: Experimental and Computational Characterization of the Anterior Cruciate Ligament: Challenges and Considerations for Soft Tissue Biomechanics.
- Jennifer Felder Marley**, Field of Specialization: Electrical Engineering-Systems. Dissertation: Solving Large-Scale AC Optimal Power Flow Problems Including Energy Storage, Renewable Generation, and Forecast Uncertainty.
- Daniel Edison Marley**, Field of Specialization: Physics. Dissertation: Searches for Pair Production of a Heavy Vector-Like Quarks in pp Collisions at $\sqrt{s}=13$ TeV with the ATLAS Detector.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Sheena Elizabeth Martenies**, Field of Specialization: Environmental Health Sciences. Dissertation: Health and Inequality Metrics for Urban-scale Air Quality Management.
- Rebekah Michal Martin**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Identification of Clinical and Bacterial Genetic Risk Factors Associated with *Klebsiella pneumoniae* Infection.
- Oana Maria Mateescu**, Field of Specialization: Anthropology and History. Dissertation: Serial Anachronism: Re-Assembling Romanian Forest Commons.
- John Mark Mathias**, Field of Specialization: Social Work and Anthropology. Dissertation: Contentious Ethics: Creativity and Persuasion among Environmental Organizers in South India.
- Elizabeth Rose Mathie**, Field of Specialization: English Language and Literature. Dissertation: Reinventing Mastery: Training and Mutuality on the Early Modern English Stage.
- Courtney Lynn McCluney**, Field of Specialization: Psychology. Dissertation: Blooming Where I'm Planted: A Phenomenological Investigation of Black Clergywomen's Marginality and Leadership.
- Ellen Waxler McGinnis**, Field of Specialization: Psychology. Dissertation: Emotion Dysregulation Assessment in Young Children According to Research Domain Criteria.
- Tristan Alexander McKnight**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Ecological Specialization in Predatory *Lasiopogon* Robber Flies and its Role in Facilitating Diversification and Species Coexistence.
- Hannah Judith McMurray**, Field of Specialization: Germanic Languages and Literatures. Dissertation: Winning New Freedom. Intersections of Text and Image in the Arts of Kurt Schwitters.
- Sara Anne Meerow**, Field of Specialization: Natural Resources and Environment. Dissertation: The Contested Nature of Urban Resilience: Meaning and Models for Green Infrastructure and Climate Change Adaptation Planning.
- Ben Shuch Meiselman**, Field of Specialization: Economics. Dissertation: Three Policies: Nonfiler Tax Enforcement, Renewable Fuel Credits, and Leverage Requirements.
- Shana Melnysyn**, Field of Specialization: Anthropology and History. Dissertation: Vagabond States: Boundaries and Belonging in Portuguese Angola, c. 1880-1910.
- Megan Michalski**, Field of Specialization: Oral Health Sciences. Dissertation: The Impact of Myeloid Lineage Cells on Skeletal Homeostasis and Repair.
- Ashley Vanessa Miller**, Field of Specialization: History of Art. Dissertation: Making Moroccan 'Heritage': Art, Identity, and Historical Memory in the Early French Protectorate of Morocco (ca. 1912-1931).
- Jana Mokrisová**, Field of Specialization: Classical Art and Archaeology. Dissertation: On the Move: Mobility in Southwest Anatolia and the Southeast Aegean during the Late Bronze to Early Iron Age Transition.
- Kaitlin R. Moore**, Field of Specialization: Applied Physics. Dissertation: High-Precision Spectroscopy Using Rydberg Atoms.
- Nicole Aileen Motl**, Field of Specialization: Biological Chemistry. Dissertation: Structural Enzymology of Sulfide Oxidation by Persulfide Dioxygenase and Rhodanese.
- Alexander Jenö Munk**, Field of Specialization: Mathematics. Dissertation: Beliefs and Uncertainty in Stochastic Modeling.
- Carlos P. Muñoz Ramírez**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Mismatched Mimics: Insights and Conundrums from the Evolutionary History of Colorful Ground Beetles.
- Tiffany Jean Napier**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Unraveling Santa Barbara Basin Lithogenic Sediment Composition and Application to Southern California Quaternary Hydroclimate.
- Lucia Naser Rocha**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: De la politización de la danza a la dancificación de la política.
- Will Alexander Nediger**, Field of Specialization: Linguistics. Dissertation: Unifying Structure-Building in Human Language: The Minimalist Syntax of Idioms.
- Sara McCarthy Nedrich**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Metal Ecotoxicology in Hydrologically Variable Aquatic Ecosystems.
- Samantha Reeves Nemkin**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Paleomagnetism of Carbonates and the Synfolding Test in the North American Cordillera.
- Peng Ni**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Copper Diffusion in Silicate Melts and Melt Inclusion Study on Volatiles in The Lunar Interior.
- Andrew John Niedringhaus**, Field of Specialization: Physics. Dissertation: Probing Ultrafast Dynamics of Bacterial Reaction Centers Using Two-Dimensional Electronic Spectroscopy.
- Marie Nitta**, Field of Specialization: American Culture. Dissertation: Lost in Transplantation: Knowledge Production and Memory at U.S. Land Grant Colleges in Colonial and Cold War Japan.
- Michaela Krug O'Neill**, Field of Specialization: Educational Studies. Dissertation: Efforts to Improve Instruction for One and All: Policy Reforms in Special Education.
- Theresa Wei Ying Ong**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Biocomplexity: the Autonomous Agroecological Alternative.
- Alexander A. Page**, Field of Specialization: Physics. Dissertation: Half-Heusler Alloys as Promising Thermoelectric Materials.
- Fang Pan**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Climate Change Analysis from the TOA Spectrally Resolved IR Radiation.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Yongjoo Park**, Field of Specialization: Computer Science and Engineering. Dissertation: Fast Data Analytics by Learning.
- Uttam Paudel**, Field of Specialization: Physics. Dissertation: Mode Engineering of Single Photons from Cavity Spontaneous Parametric Down-Conversion Source and Quantum Dots.
- Everett James Peachey**, Field of Specialization: Public Policy and Sociology. Dissertation: State Sponsored Political Socialization and Public Diplomacy Exchange Program Outcomes: The Case of the Future Leaders Exchange (FLEX) Program.
- Xianjun Pei**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Shear Localization Modeling of Friction Stir Welding and Applications in Process Window Estimation.
- Ángela Pérez-Villa**, Field of Specialization: History and Women's Studies. Dissertation: Disorderly Love: Illicit Friendships, Violence, and Law in a Slave Society at War, Popayán-Colombia, 1809-1830.
- Alexander Persaud**, Field of Specialization: Economics. Dissertation: Three Essays in the Economics of Migration.
- Luke Jeffrey Peterson**, Field of Specialization: Chemistry. Dissertation: New Developments in Heterocycle Synthesis: Applications of an Anti-Aminopalladation Mechanism.
- Amy Nicole Pistone**, Field of Specialization: Classical Studies. Dissertation: When the Gods Speak: Oracular Communication and Concepts of Language in Sophocles.
- Andrés Pletch**, Field of Specialization: History. Dissertation: Isle of Exceptions: Slavery, Law, and Counter-Revolutionary Governance in Cuba, 1825-1856.
- Michael Morgan Prentice**, Field of Specialization: Anthropology. Dissertation: Ranks & Files: Corporate Hierarchies, Genres of Management, and Shifting Control in South Korea's Corporate World.
- Colin Patrick Quinn**, Field of Specialization: Anthropology. Dissertation: The Crucible of Complexity: Community Organization and Social Change in Bronze Age Transylvania (2700-1320 BC).
- Veronica Caridad Rabelo**, Field of Specialization: Psychology and Women's Studies. Dissertation: Cleaning the Ivory Tower: (De)constructing Neoliberal Discourse and Dignity in Dirty Work.
- Rohini Ramadas**, Field of Specialization: Mathematics. Dissertation: Dynamics on the Moduli Space of Pointed Rational Curves.
- Nayana Reiter**, Field of Specialization: Business Administration. Dissertation: Investor Communication and the Benefits of Cross-Listing.
- Tasha Katherine Rijke-Epstein**, Field of Specialization: Anthropology and History. Dissertation: Architectures of Belonging: Moral Economies of Urban Place-Making in Mahajanga, Madagascar.
- Ana Ysabel Rioja**, Field of Specialization: Biomedical Engineering. Dissertation: Developing Pre-Vascularized Modular Microenvironments for Ischemic Applications.
- Steven Othello Roberts**, Field of Specialization: Psychology. Dissertation: So It Is, So It Shall Be: Group Regularities and Prescriptive Judgments.
- Xin Rong**, Field of Specialization: Information. Dissertation: Neural Language Models for Data-Driven Programming Support.
- Annick Rougee**, Field of Specialization: Educational Studies. Dissertation: How Do Secondary Mathematics Teachers Manage Students' Responses In-The Moment?
- Marc Lavi Ruch**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Silicon Photomultipliers for Compact Neutron Scatter Cameras.
- Alexander Charles Russomanno**, Field of Specialization: Mechanical Engineering. Dissertation: Model-based Microfluidic Device Design for Refreshable Braille and Tactile Graphics.
- Preeti Ganesh Samudra**, Field of Specialization: Psychology. Dissertation: How Can I Persuade You? The Development of Audience Awareness in Children's Oral and Written Arguments.
- Aaron G. Adatto Sandel**, Field of Specialization: Anthropology. Dissertation: Male-Male Relationships and the Transition to Adulthood in Chimpanzees.
- Kanokwan Sansanaphongpricha**, Field of Specialization: Pharmaceutical Sciences. Dissertation: NanoJanus and Nanosatellite Assembly for Biomolecular Delivery and Cancer Therapeutics.
- Anna Savage**, Field of Specialization: Applied Physics. Dissertation: Sea Surface Height Signatures of Internal Gravity Waves.
- Andrew Trygve Schaug**, Field of Specialization: Mathematics. Dissertation: Dualities Arising from Borcea-Voisin Threefolds.
- Aubrey Schiavone**, Field of Specialization: English and Education. Dissertation: Understanding the Literacies of Working Class First-Generation College Students.
- Sydonie D. Schimler**, Field of Specialization: Chemistry. Dissertation: Development of Practical Fluorination Methods and Selective C-H Borylation of Methane.
- Keegan James Schrider**, Field of Specialization: Materials Science and Engineering. Dissertation: Femtosecond Laser Interaction with Ultrathin Metal Films: Modifying Structure, Composition, and Morphology.
- Rita Cantillon Seabrook**, Field of Specialization: Psychology and Women's Studies. Dissertation: Alpha Alpha Alpha Male: Relations Among Fraternity Membership, Traditional Masculine Gender Roles, and Sexual Violence.
- Sarah M. Seelye**, Field of Specialization: Sociology. Dissertation: Staying Put in Depopulated Neighborhoods: Evidence from a Mixed Methods Study.
- Brian Daniel Segal**, Field of Specialization: Biostatistics. Dissertation: Permutation Testing and Semiparametric Regression: Efficient Computation, Tests of Matrix Structure, and l1 Smoothing Penalties.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Nancy Senabulya**, Field of Specialization: Applied Physics. Dissertation: Structural Characterization Studies on Semiconducting ZnSnN₂ Films using Synchrotron X-ray Diffraction.
- Jennifer Shadrach**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Regulation of Motor Axon Innervation at the Neuromuscular Junction.
- Apoorv Shanker**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Designing Polymeric Materials with Enhanced Thermal Transport and Tailored Thermo-Responsive Properties.
- Joshua Aprile Shapero**, Field of Specialization: Anthropology. Dissertation: Speaking Places: Language, Mind, and Environment in the Ancash Highlands (Peru).
- Jae Min Shin**, Field of Specialization: Oral Health Sciences. Dissertation: Development of In vitro Multi-Species Biofilms to Explore Strategies to Prevent Biofilm-Associated Oral Diseases.
- Clayton John Shuman**, Field of Specialization: Nursing. Dissertation: Addressing the Practice Context in Evidence-Based Practice Implementation: Leadership and Climate.
- Diana Carolina Sierra Becerra**, Field of Specialization: History and Women's Studies. Dissertation: Insurgent Butterflies: Gender and Revolution in El Salvador, 1965-2015.
- Monica Karol Silver**, Field of Specialization: Environmental Health Sciences. Dissertation: Prenatal Pesticide Exposure and Infant Neurodevelopment in China.
- Robert A. Silversmith**, Field of Specialization: Mathematics. Dissertation: Gromov-Witten Invariants of Symmetric Products of Projective Space.
- Chanrith Siv**, Field of Specialization: Biophysics. Dissertation: Single-Particle Tracking of Proteins in Living Bacteria: From Single Cells to a Mixed Community.
- Aaron William Skiba**, Field of Specialization: Aerospace Engineering. Dissertation: On the Structure of Premixed Flames Subjected to Extreme Levels of Turbulence.
- Frantisek Michal Sobolic**, Field of Specialization: Aerospace Engineering. Dissertation: Retrospective Cost Adaptive Control with Concurrent Closed-Loop Identification.
- Alfredo Sosa Gonzalez**, Field of Specialization: Higher Education and Economics. Dissertation: Three Essays on the Impact of High School Mathematics Credits on Education and Labor Market Outcomes.
- Michael Wesley Streicher**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Applications of Digitized 3-D Position-Sensitive CdZnTe Spectrometers for National Security and Nuclear Nonproliferation.
- Bryan Andrew Stuart**, Field of Specialization: Economics. Dissertation: Essays on the Economics of People and Places.
- Kristoffer Bradley Sugg**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Receptor Tyrosine Kinase Regulated Growth and Remodeling of Tendon.
- Yu Sui**, Field of Specialization: Electrical Engineering. Dissertation: Low Power Autonomous Microsystem for Oil Well Logging Applications.
- Christopher John Sullivan**, Field of Specialization: Economics. Dissertation: Three Essays on Product Collusion.
- Alice Isabella Sullivan**, Field of Specialization: History of Art. Dissertation: The Painted Fortified Monastic Churches of Moldavia: Bastions of Orthodoxy in a Post-Byzantine World.
- Yuqing Sun**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: The Mechanisms of HOXA9-Mediated Oncogenic Transformation.
- Brian Chen Syverud**, Field of Specialization: Biomedical Engineering. Dissertation: Improving In Vitro Myogenesis and Force Production in Engineered Skeletal Muscle Tissues.
- Linda Hiromi Takamine**, Field of Specialization: Anthropology. Dissertation: Alcohol, Virtue, and the Making of Persons in Contemporary America.
- Evan James Taylor**, Field of Specialization: Economics. Dissertation: Essays on Human and Social Capital.
- Gregory Herlin Teichert**, Field of Specialization: Mechanical Engineering. Dissertation: Mathematical Framework and Numerical Methods for the Modeling of Mechanochemistry in Multi-Phase Materials.
- Kendall Brady Teichert**, Field of Specialization: Mechanical Engineering. Dissertation: Simulation and Modeling of Multiple Timescale Effects from Cyclic Capacitive Loads on Thin-Film Batteries.
- Ming Teng**, Field of Specialization: Biostatistics. Dissertation: Bayesian Computation with Application to Spatial Models and Neuroimaging.
- Albert Thomas**, Field of Specialization: Civil Engineering. Dissertation: Modeling Occupant Behavior, Systems Life Cycle Performance, and Energy Consumption Nexus in Buildings Using Multi-Method Distributed Simulation.
- Andréa Tonolli Thomaz**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Riverscape Genetics: Insights Into the Drivers of Divergence in Coastal Brazilian Fishes.
- Benjamin Thompson**, Field of Specialization: Economics. Dissertation: Essays on the Workforce of the Developing World.
- Chanisa Thonusin**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Effects of Intrinsic Cardiorespiratory Fitness and Caloric Restriction on Metabolites in Plasma and Skeletal Muscle and Skeletal Muscle Mitochondrial DNA.
- Gregory Tierney**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: An Examination of Extratropical Cyclone Sensitivity to Environmental Variability.
- Patricia Tillman-Meakins**, Field of Specialization: Nursing. Dissertation: The Strong Black Woman Concept: Implications for Research and Practice.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

- Paige Voigt Tracy**, Field of Specialization: Biomedical Engineering. Dissertation: On the Prediction of Pelvic Floor Muscle Injury during Vaginal Delivery in Nullipara: Anthropometric and Viscoelastic Biomechanical Analyses.
- Ian Riekens Trivers**, Field of Specialization: Urban and Regional Planning. Dissertation: Mobilizing the High Line.
- Siu On Tung**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Aramid Nanofiber Composites for Energy Storage Applications.
- So Jung Um**, Field of Specialization: History. Dissertation: Japanese Colonial Policy Studies, 1909-1945: Nitobe Inazo, Yanaihara Tadao, and Tobata Seiichi.
- Mariana Cecilia Valencia Mestre**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: From Treeless Pastures to Silvo-pastoral Systems: The Extent and Drivers of Tree Management Styles.
- Douglas Van Pelt**, Field of Specialization: Kinesiology. Dissertation: Effects of Subcutaneous Adipose Tissue on Metabolic Health in Obesity.
- Ursula Waack**, Field of Specialization: Microbiology and Immunology. Dissertation: The Type II Secretion System in *Acinetobacter baumannii*: Its Role in Pathogenesis and Translational Implications.
- Helen Virginia Waldschmidt**, Field of Specialization: Medicinal Chemistry. Dissertation: Development, Synthesis, and Characterization of G Protein-Coupled Receptor Kinase Inhibitors Using Structure Based Drug Design for the Advancement of Heart Failure Therapeutics.
- Willow C. Wan**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Supersonic, Single-Mode and Dual-Mode Kelvin-Helmholtz Instability Experiments Driven by a Laser-Produced Shockwave.
- Yang Wang**, Field of Specialization: Chemical Engineering. Dissertation: Investigating the Clinical Utility of Circulating Tumor Cells Via Nanomaterial Based Microfluidic Platforms.
- Muzhi Wang**, Field of Specialization: Electrical Engineering. Dissertation: Phase Change Material Based Ohmic Switches for Reconfigurable RF Applications.
- Zhaorong Wang**, Field of Specialization: Electrical Engineering. Dissertation: Subwavelength Grating Based Microcavity and Its Applications in Many-Body Polariton Systems.
- Hai Wang**, Field of Specialization: Mechanical Engineering. Dissertation: Numerical Analysis of Structural Behavior Inside a Pressurized Water Reactor (PWR).
- Xiaoxing Wang**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Role and Relevance of PHT1 in Brain Disposition and Pharmacokinetic of L-Histidine.
- Cedric Wannaz**, Field of Specialization: Environmental Health Sciences. Dissertation: Local to Global Multi-Scale Multimedia Modeling of Chemical Fate and Population Exposure.
- Eric Clayton Warner**, Field of Specialization: Civil Engineering. Dissertation: Regeneratively and Passively Constrained Control of Vibratory Networks.
- Derick Russel White**, Field of Specialization: Chemistry. Dissertation: Palladium Catalyzed Alkene Difunctionalization Reactions for the Synthesis of Polycyclic Nitrogen Heterocycles and Functionalized Carbocycles.
- Mark White**, Field of Specialization: Educational Studies. Dissertation: Generalizability of Scores from Classroom Observation Instruments.
- Theodore Ernest Wiley**, Field of Specialization: Chemistry. Dissertation: Excited State Dynamics of Photoswitches: Molecular Motors, Photoacids and Vitamin B12.
- Guy Benedict Wilkinson**, Field of Specialization: Sport Management. Dissertation: Player Productivity and Performance: An Econometric Approach to Team Management in Soccer.
- Nina S. Windgätter**, Field of Specialization: Philosophy. Dissertation: A Socially Constructive Social Contract: The Need for Coalitions in Corrective Justice.
- Joshua Daniel Wondra**, Field of Specialization: Psychology. Dissertation: An Appraisal Theory of Empathy and Other Vicarious Emotional Experiences.
- Derek MacLean Wood**, Field of Specialization: Mathematics. Dissertation: A Mode Coupling Theory for Random Waveguides with Turning Points.
- Evan Nathaniel Wright**, Field of Specialization: Economics. Dissertation: Essays in Applied Microeconomics.
- Zhe Wu**, Field of Specialization: Computer Science and Engineering. Dissertation: Cost-Effective Support for Low Latency Cloud Storage.
- Yun-Jhong Wu**, Field of Specialization: Statistics. Dissertation: Link Prediction and Denoising in Networks.
- Craig L. Wuthrich**, Field of Specialization: Anthropology. Dissertation: Computational Relationships among Form, Function, and Phylogeny in the Catarrhine Ulnar Carpus, and the Evolutionary History of Ape and Human Locomotion.
- Yong Xiao**, Field of Specialization: Civil Engineering. Dissertation: Three-Dimensional Reconstruction and Modeling Using Low-Precision Sensors for Automation and Robotics Applications in Construction.
- Tianpei Xie**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Robust Learning from Multiple Information Sources.
- Wenjing Xu**, Field of Specialization: Information and Economics. Dissertation: Essays in Education, Peer Effects and Decision Making.
- Kaiyuan Yang**, Field of Specialization: Electrical Engineering. Dissertation: Circuit Techniques for Low-Power and Secure Internet-of-Things Systems.
- Bing Yang**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Understanding the Evolution of Gene Expression from a Regulatory Network Perspective.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

Doctor of Philosophy

Ziheng Yang, Field of Specialization: Statistics.
Dissertation: Integrative Analysis Methods for Biological Problems Using Data Reduction Approaches.

Seongjin Yoon, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Electron Beam X-Ray Computed Tomography for Multiphase Flows and An Experimental Study of Inter-channel Mixing.

Mingdi You, Field of Specialization: Industrial and Operations Engineering. Dissertation: Statistical Models for Characterizing Heterogeneous Wake Effects in a Wind Farm.

Sangseok You, Field of Specialization: Information. Dissertation: Technology with Embodied Physical Actions: Understanding Interactions and Effectiveness Gains in Teams Working with Robots.

Rachel Pierson Young, Field of Specialization: Applied Physics. Dissertation: Laboratory Astrophysics Experiments to Study Star Formation.

Ming-Jui Yu, Field of Specialization: Aerospace Engineering. Dissertation: Retrospective Cost Methods for Combined State and Parameter Estimation.

Wen Yu, Field of Specialization: Physics. Dissertation: Dynamics of Cellular Communities: Insights from Antibiotic-Induced Biofilms, Self-Replicating Oscillators, and Spatially-Extended Communities.

Yaser Zerehsaz, Field of Specialization: Industrial and Operations Engineering. Dissertation: Tensorial Data Modeling and Analysis for Manufacturing Process Quality Control Using Sensor Data.

Yiyuan Zhang, Field of Specialization: Economics. Dissertation: Three Essays on the Impacts of Energy and Environmental Policies.

Huanan Zhang, Field of Specialization: Industrial and Operations Engineering. Dissertation: Data-Driven Algorithms for Stochastic Supply Chain Systems: Approximation and Online Learning.

Xiao Zhang, Field of Specialization: Physics. Dissertation: Statistical Inference and Spectral Methods for Network Analysis.

Xuefang Zhao, Field of Specialization: Bioinformatics. Dissertation: Understanding The Complexity of Human Structural Genomic Variation Through Multiple Whole Genome Sequencing Platforms.

Zhe Zhao, Field of Specialization: Computer Science and Engineering. Dissertation: Spotting Icebergs by the Tips: Rumor and Persuasion Campaign Detection in Social Media.

Junxing Zheng, Field of Specialization: Civil Engineering. Dissertation: Intrinsic Properties and Fabric Anisotropy of Sands.

Quan Zhou, Field of Specialization: Biomedical Engineering. Dissertation: In Vivo Molecular Targeted Imaging of Cancer.

Xiaoqing Zhou, Field of Specialization: Economics. Dissertation: Consumer Spending and Aggregate Shocks.

Zhengting Zou, Field of Specialization: Bioinformatics. Dissertation: Model-Based Genomic Studies of Protein Sequence Evolution: Convergence, Epistasis, and Amino Acid Acceptance Rates.

Certificate of Graduate Studies

Computational Discovery and Engineering

Vernon Tyler Dillstrom
Young-Chae Hong
Jungyeoul Brad Maeng

Data Science

Yiyuan Zhang

Museum Studies

Ana Maria Silva

Spatial Analysis

Sara Anne Meerow
Tonghui Ming

Master of Science

Chemical Biology

Jamica Latia Coleman

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Founded in 1841, Andrew D. Martin, Dean

Bachelor in General Studies

Renisha L. Bishop
Andrea DiRosa
Lukas Aidan Esser
Shaina Mahler

Ann Margaret Millspaugh
Hannah Luisa Ruble
Daniel Cullen Sanders
Jacob Satterelli

Dwight Ronald Seahorn
Hannah Elizabeth Sparks

Bachelor of Arts

Maham Abidi
Cellik H. Adams
Taiwo Oluwaseesin Adeniyi
Tyler James Adkins
Maryam Ahmed
Sharmina Alam
Asma Raad Alhassani
Natasha Ali
Janice Marie Allen
Alyssa Rose Ariagno
Lauren Maureen Ayoub
Elizabeth Baker
David James Barger
Jonathan Wald Barnett
Zachary William Barrett
Michael H. Bazzi
Nadja Gehle Beattie
CiCi Becker
Jasmine Amber Bell
Steven Berg
Mihir Ravir Bhatnagar
William Michael Biagi
Nathanael Robert Boorsma
Ozema Valeria Braddock
Dylan Brody
Jamal Eric Brooks
Caleb Jamar Browner
Gabrielle Bulic
Alexandria Marie Butler
Qing Cai
Emma Chapman Carlson
Haofeng Chen
Tianyi Chen
Yixuan Chen
Daniel Choi
Robert Carl Christe, Jr.
Christopher Scott Clark, Jr.
Timothy Christopher Crew
John Thomas Crowley
Colin Thomas Darnton
Jaxon Tyler Davis
Laurel Dearborn
Lacey Elizabeth Deloria
Alana Morgan Dumas
Abigail Sara Esbrook
Angela Louise Fischer
Olivia Camille Floto
Saku Jawara Floyd II
Joshea M. Foster
Ryan Thomas Franke
Gregory Gervase Froelich
Germaine Ling Yan Gan
Christopher Read Gannon
Jasen Robert-Tormod Garborg

Frances Sweeney Gembis
Tizarat Kaur Gill
Samantha Carol Ginsburg
Jake Ellis Glaser
Andregina Marilou Gomez
Anthony Trinidad Gomez
Mollie Ann Gordier
William David Haddad
Steven Harry Halperin
Katrina Berta Hamann
Reed Conant Harper
David Diente' Harrison
Jeffery Michael Heign
Andrew Ares Holtz
Brendon Hong
Alexis Danielle Horton
James Charles Howe
David Peter James Howson
Thao PhuongVu Huynh
Ugo Ijeoma Ilechukwu
Emoni Marie Jackson
Drake Anthony Johnson
Emily Christine Johnson
Trent Banks Jones
Ariel Raquel Jordan
Kwangsoo Jung
Malak Ali Kabalan
Rasha Kathawa
Alixé Kendrek
Jessica Marie Kiebler
Mayumi Kimura Meguro
Aeri Koh
Lauren Ann Krzysnik
Jessica Anne LaKind
Amber My Lam
Si Wan Lam
John Patrick Larsen
Jackie Lee
MacLeod Scott Lozer
Michele Patricia-Ann Lucas-Narcisse
Whitney Ludwig
Alexander Takumi Lynch
Kit Maher
Nicholas Michael Malzone
Kelsey Maria Mannarino
Joshua Engel Marczuk
Trevor James Mason
Annie Elizabeth McCloskey
Blake Andrew McDonald
Jesse Thomas McGrane
Jessica Evelyn McKillop
Destiny Evonnalyn McMillin
Bailey Nicole Gaynier Minney
Unique Chelsea Moffett

Patrick Daniel Mullen-Coyoy
Rosalie Newman
Zachary Tyler Nyblade
Kathryn Grace Orwig
Sarah Elizabeth Ovresat
Aaron James Heflin Pelo
Brooke Ann Pennell
Jacquelyn Mariah Phillips
Edward Joseph Potchen
Logan Allan Pratt
Alysse Kathleen Quinn
Francisco Javier Quiogue
Natalie Ramos
Paul Ross Rapisardi
Katrina Elizabeth Rayment
Bethany Reil
Ryan Olivia Rosenberg
Tyler Ross
Katherine Elizabeth Ruehrdanz
Seungyeol Ryou
Turner Christian Sale
Natalie Rose Salive
Nirvair Singh Sandhu
Sophie Elizabeth Schanck
Alexandra Juliet Brinkman Schmidt
Amanda Seeck
Chelsea Shackelford
Branden W. Shafer
Romil Sunil Shah
Javon Anson Shell
Pria Nicole Shoha
Emily Jane Siegel
Nikhil Pratap Singh
Neena Singhal
Raivynn Smith
Kelly Gale Sprouse
Catherine Marcia Sulpizio
Yiyi Sun
Sarah Katherine Szekely
Riva Grace Szostkowski
Amy Lin Tan
Matt M. E. Tezgiden
Edward Campbell Thompson
Leo Sheng Thornton
Jennifer Ann Vanderlinde
Yllka Veseli
Christina Maria Wade
Rickinah Shanelle Walker
Gabrielle Camille Wasilewski
Jacob Louis Wellner
Anna Emilie Wierda
Lynn Roosevelt Wiggins
Clara Bartlett Winder
Elizabeth Christine Wylie

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Bachelor of Arts

Xi Yang
Dongming Yu

Dominic Alan Zavoli
Shudi Zheng

Lillian Zhou
Allison Elizabeth Zimmer

Bachelor of Science

Lindsey Valleda Abdale-Beadle
Sema Abulhab
Braden Alan
Shahrooz Shakawat Ali
Zachary J. Ambrose
Madison Clare Atkinson
Noah Attal
Ashley Noelle Baker
Leah Anna Reina Bar-On Simmons
Rebecca Taylor Barlow
Patrick Todd Becker II
Lauren Eve Benderoff
Alexandra Rose Bennett
Rachel Johanna Berkowitz
Kun Bian
Rebecca Wight Bilich
Izabela Birsanescu
Jennifer Nicole Bleecker
Christina Marie Bolema
Brandon William Burch
Galen Edward Burrell
Audrey Carlstrom
Christina Nicole Cartwright
Yuan Chen
Alex Herbert Chojnacki
Samuel E. Christensen
Shahzaib Chughtai
S. Jaimian Church
Alyssa Briana Clearwood
Stephen Gerrit Collins
Weidong Dai
Rachel Ann DeCaluwe
Tyler Colton Dence
Theresa M. Dowker
Zamar J. Edwin
Hassan Ali Eidy
Reebahl George El-Hage
Kristina Danielle Elkins
Brianna Lea Ellis
Youssef Imad Farran
Sienna Elizabeth Fasel
Courtney Marie Fedeson
Iris Megan Fue
Nick T. Gabry
Kristen Taylor Gallub
Mohamed Hussein Hassan
Ghandour
Rishi Raj Goel
Natasha Bailey Golovchenko
Zoe Rae Goodrow
Saarang Gopinath
Piyush Goyal

Seth David Gravelyn
Tyler Paul Green
Kelly Lyn Hall
Melanie Halsey
Hyun Ung Ham
Payne Hayden
Laura Marie Hayse
James Geddy Heinlein
Jeffrey Hoshal
Krishna Kotha Hu
Michelle Lily Huang
Karen Elizabeth Hug
Andrew Matlack Husted
Mohammad Faris Imrahn Tam
Youngtae Jang
Pravalika Jarugula
Sarah Javaid
Martin Jamal Jenkins
Julia Renee Jurgenson
Sidra Masih Kader
Mohamed Ryan Kady
Karl Fox Kalina
Rosemary Elizabeth Kelley
Tyler Patrick King
Scott Thomas Koenigbauer
Charles Robert Kowalec
Marcus David Kreitzer
Vivek Krishnan
Ning Kuo
Daniel Kuznetsov
Sylvia Lee
Jung Woo Lee
Li-Yuan Lee
Cody Lerash
Peter John Lovato II
Kiah Gabrielle Lowe
Alan Robert Lundgard
Keaton Ray Lutes
Justinder S. Mahal
Mollie Nicole Mahoney
Alvin Maragani
Martha Rose McAlister-Raeburn
Pareesa Memon
Paige Clara Meyers
Duncan F. Miller
Kevin Daniel Miller
Yuki Minami
Cameron A. Moore
Nicholas Walter Moore
Justin Moss
Lakshman Kiran Mulpuri
Dominic Treiger Muzzin

Bethany Ann Navis
Armin Nikkhah Shirazi
Caleb Philip Nusbaum
Deepti Ohri
Isabel Osgood
Matthew Jared Past
Ashni Bhavesh Patel
Sheeba Anne Pawar
Ian Perfitt
Clark William Pitcher
Spencer James Price
Zachary Stow Pulsifer
Rishika Gopal Pulvender
Niharika Rajesh
Sanjay Reddy
Philip Edward Reed
Jhanelle Richards
Michael Paul Rockwell
Erick Rossi De La Fuente
Kimberley Elizabeth Sala-Hamrick
Korey Wiersma Searle
Rouzhi Shang
Michael John Shen
Holly Payton Shifman
Emily Corryn Sluiter
Anna Rose Smith
David Song
William Joseph Speidel
Rebecca Ann Stolar
Ruiyi Sun
Cree Derringer Swanchara
Andreea Beatrix Taran
Nadine Tayeb
McKenna Leah Thayer
Jonathan Michael Tisack
Nancy Hoai Tran
Jennifer Nkiruka Ude
Ian Thomas Vamossy
Ariel Makaela Verbrugge
Logan Michael Walters
Kexin Wang
Jacob Loren Wolf
Xia Wu
Yujin Wu
Yuyao Wu
Elizabeth Yifei Yang
Yunfei Yao
Shaylin Yarrell
Andrea Joy Zandee
Pengbo Zhang
Peiyun Zhu
Eleni Katherine Zotos

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

RESIDENTIAL COLLEGE

Bachelor of Arts

Kaisha Kaelen Brezina
Xiaotian Chen
Theo Robert Czajkowski
Lejasmine Edmonds

Michael James Flynn
Julia Rose Gaynor
Lauren Elizabeth Harsh
Joanna Chiayu Hwang

Marjai Boi Kamara
Emily R. Kearns
Jason Ira Keydel
Zachary Tyler Stedman

Bachelor of Science

Cherie Hanlii Chen

Alaa A. Ibrahim

Si Long Tou

MEDICAL SCHOOL

Founded in 1850, Marschall S. Runge, Dean

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

Certificate of Graduate Studies

Translational Research Education

Sarah Elizabeth Graham

Jhansi Lakshmi Margaret Leslie

Master of Science

Biological Chemistry

Liu Liu
Fernando Miguel Nuñez
Aushja Athar Syed
Marissa Rae Torres

Aulina Chowdhury
Da'Quan Dominique Craven
Wooree Ko
Zachary Alexander Popovich
Benjamin Wasserman
Seungbae Yang
Boya Zhang
Xujia Zhou

Elizabeth Anne Nesbitt
Andrew Chase Noah
Molly Nicole Pantelic
Ronak Patel
Alexander J. Piszker
Corbin Pontious
Niki Persia Sabetfakhri
Anand Rao-Venkata Saripalli
Justine Jacqueline Savage
Abigail Nicole Simone
David Norman Storck
Jeffrey Richard Talarek
Anh-Dao Thi Tran
Phillip Luis Wachowiak
Aaron Wasserman
Caroline Little Wight
John Paul Wilson
William Allen Winter

Health and Health Care Research

Claire Ankuda
Devraj Sukul

Physiology

Sabrina Maria Barretta
Christian James Bolton
Adam J. Bruderick
Ciddjyne Chery
Pauline Marie Devlin
Geoffrey Moore Ginter
Bryan Jihoon Hahm
Batoul Harissa
Mark Warren Langley
Adam Matynowski

Human Genetics

John Lundy

Neuroscience

Anita Ramesh Patel

Pharmacology

Ruizhuo Chen
Yuda Chen

LAW SCHOOL

Founded in 1859, Mark D. West, Dean

Master of Laws

Dusan Jovanovic

Galya Savir

Juris Doctor

Nicole Gabriella Vargas

Pierce William Young

SCHOOL OF DENTISTRY

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science in Dental Hygiene

Haley Donna Balzer
Valerie Kay Barnes
Amber Kaye-Christine Blackburn
Autum Lee Drew

Jessica Christine Gibbs
Farah T. Haidar-Ahmad
Shallon Juday
Shirley Moore

Afiya Morrell-Weston
Katelyn Ann Oatley
Ashley Marie Olson
Michelle Ann Spencer

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

Master of Science

Dental Hygiene

Sally Khalil Ammar
Elizabeth Idell Pitts

Endodontics

Darya Dabiri
Anna Malgorzata de Degraft-
Johnson
Ryan Brooks McMahan

Orthodontics

Xi Chen
Silja Leticia Furche
Sarah Syklawer Howle
Scott Matthew Sakowitz
Inna Sydorak
Taylor L. Usitalo
Natalie Yang

Pediatric Dentistry

Erin Ealba Bumann

Periodontics

Carlos Andres Garaicoa Pazmino
Rachel Sheridan Sinacola
Pimchanok Sutthiboonyapan

Prosthodontics

Andrew Nelson Dill
Thomas Lee Kwun

Restorative Dentistry

Sarah Zohair Y. Alhalees
Andrea Estefania Reale Reyes

COLLEGE OF PHARMACY

Founded in 1876, James T. Dalton, Dean

Master of Science

Pharmaceutical Sciences

Vernon Leroy LaLone

Lindsay May Scheetz

Doctor of Pharmacy

Elizabeth Ashley Caliman

Yue Yuan

COLLEGE OF ENGINEERING

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

Bachelor of Science in Engineering

Aerospace Engineering

Kristopher Dino Diehl
Reebahl George El-Hage
Collin Christopher Schumpp

Biomedical Engineering

Alissa Marie Ebenhoeh
Tsz Kwan Yim

Chemical Engineering

Justin Horst
Christine Ann Joseph
Jarrett H. Pennebacker
Rachel P. Wallace

Civil Engineering

Maria C. DeMuri
Thomas E. Moore
Alexander James Wrocklage

Computer Engineering

Annie Rose Bashaw
Eric Lee Huang
Kabir Singh
Siddharth Venkatesan

Computer Science

Moe Ahmad
Marie Angle
Sean Ross Asiala
Alistair Barrell
Ethan Christopher Bledsoe
Matthew Kahler Buckingham
Steven Edward Godbold
Brendan Michael Killalea
Nathan Gold Korth
Andrew Fitzgerald Lavery

Lingnan Ma
Eitan Joshua Miller
Arjun Saxena
Shane Matthew Schulte
Alexander John Selleke
Jake Michael Sprintz
Cher Stanley-Nasr
Joshua Aaron Trate
Raj Jay Vir
Matthew David Windas

Data Science

Daniel Joseph Vargovick, Jr.

Earth System Science and Engineering

Nathaniel Michael Clark

Electrical Engineering

Jose A. Gonzalez
Chancellor Ted Gorby
Jean Yves Ishimwe
Cheryl Jiaxue Zhang

Environmental Engineering

Eva Marie Koester

Industrial and Operations Engineering

Henry Baderschneider Blondman
Maxwell Kyle Colter
Tamara Michelle Craven
Nathan Richard Estes
Elizabeth Ann Ettleson
Niklas Cyrus Heglin
Emma Curtiss Hyde
Susie Liu

Uygar Ozdemir
Victor Manuel Rodriguez, Jr.
Hannah Rose Schapiro
Devin Marie Stanke
Kelly Eileen Starry
Michael Alexander Szocik
Joshua Paul Thariath
Atakan Tin
Joseph Robert Varsanik

Materials Science and Engineering

Elyse Morgan-Anne Fleck
Azia Malise Harris-Martin
Allison Elizabeth Ward

Mechanical Engineering

Saeed Ahmed Saif Mohammed
AlJaberi
Bethany Anna Daniel
Audra Lee Dobson
Stephen Andrew Doll
Amy Elizabeth Goodell
Benjamin Jacinto McMurrer Greaves
Tete Robert Ikpeme
Andrew Lin
Minqi Lin
Lindsay Jane Podsiadlik
Steven Videtta

Nuclear Engineering and Radiological Sciences

Blake Donald Rucinski

Space Sciences and Engineering

Austin Noah Glass

Master of Engineering

Automotive Engineering

Chenglin Xu

Energy Systems Engineering

Robert Alan Clinansmith
Charles Henry Daniels
Harold Joseph Gadiant III
Doris Laur Hill
Adam Michael Piper
Joshua Eric Rodriguez
Gjergji Shaska
Rayanne Erica Torok
Andrés Villanova García
Jason Matthew West

Global Automotive and Manufacturing Engineering

Dennis James Ahlstrom
Miguel Apango Vera
Guruprasad Basavarajegowda
Tapas Kumar Bhattacharjee
Lindsay Ann Doherty
Enrique Gomez Bravo Manzo
Manjunatha Haleyyuru
Chaluvegowda
Karthik B. Kempanna
Kevin Macdonald
Erick Mendoza
Carlos Jorge Solá
Bailey Lynch Streicher
Daniel R. Walsh
Jane Marie Wells

Manufacturing

Jeffrey Vuong Hong

Structural Engineering

Elinge Natalia Ngongi Feliciano

Systems Engineering and Design

Elio Bolivar Morillo
Anthony Cuong Nguyen

COLLEGE OF ENGINEERING

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

Master of Science

Atmospheric, Oceanic and Space Sciences

Reem Raba

Computer Science and Engineering

Kiarash Rahbar

Ryan Bing-Shue Szeto

Design Science

George Keppler

Charles William Turnley

Electrical and Computer Engineering

Zhong Zhang

Electrical Engineering

Tanveer Kour Raina

Industrial and Operations Engineering

Mohammed Nasseif

Robotics

Mason Boyd Sutorius

Master of Science in Engineering

Aerospace Engineering

Ze Jia Zhang

Biomedical Engineering

Kevin Michael LaForest

Chemical Engineering

Jennifer H. Zhu

Computer Science and Engineering

Branden Robert Ghena

Don Bui Nguyen

Patrick William Pannuto

Hanyun Tao

Electrical and Computer Engineering

Shiqu Liu

Zhangsu Wen

Industrial and Operations Engineering

Christopher Robert Mohnke

Tong Xuan

Mechanical Engineering

Abdullah Khaled A Alkhenani

Derek Randall Andreen

James Thomas Berry

Ahmad Kamel

Tae Hwan Lim

Yibing Zhao

Naval Architecture and Marine Engineering

Justin Jose

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1913, Jonathan Massey, Dean

Bachelor of Science in Architecture

Talia Rae Clarick

Arthur William Straw

Anh-Thu Le Vuong

Rachel Fanny Wittenberg

Master of Architecture

Alexander James Hokkanen

Margo Delores Jones

Shawn Tyler Lettow

Amanda Kae Ashlee Stimac

Timothy Shan Sutherland

Ajae Marie Whittaker

Master of Urban Design

Vandhana Balachandran

Prashanth Chamarthi Rajendra Raju

Chiao-Chun Chung

Ashrita Shetty

Jun Sun

Gayatri Tawari

Yurong Xiao

Yitong Yao

Ziwei Ye

Xu Zhang

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

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

Master of Science

Architecture

Faiq W. F. Mari
Leonard Michael Temko

Architecture Design and Research

Shuyue Sun

Master of Urban Planning

Urban and Regional Planning

Prashanth Chamarthi Rajendra Raju

SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Rachel Lauren Cohen
Maria Grace Fordiani

Kelseigh Ann Hofmeyer
Kourtney Lynn Sattler

Erica Sumiko Tokirio

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

Master of Arts

Educational Studies

Julianne Dominique Abruzzo
Ahmed Abdulrahim H. Al Abdulhai
Bayane Alem
Lena Cohen Amick
Zachary Benjamin Baker
James T. Baran
Daniel Berry
Jennifer Rae Berryman
Kaitlin Murray Bonfiglio
Casey Michelle Burkard
Sarah Louise Bush
Kelsey Anne Carey
Caitlin Concannon
Devaneke Elenora Crumpler
Sirrita Renna Darby
Avni Ketan Desai
Keith Alan Eichholz
Kathleen Ann Evans
Grace Jooyun Fairbanks
Jeremiah Max Firman
Trevor Manley Goff
Anna Patricia Gonzalez
John David Heaton
Stephanie Ann Hein
Robert Hu
Deborah M. Hubbard
Amanda Rae Hurst

Connor Kamm
Janelle Christine Kariniemi
Victoria Marian Keller
Allyson Mae Kennedy
Rachael Alexandra Kermath
Megan Julius Kierce
Sung Hye Kim
Rebecca Allene Kon
Amanda Michelle Kortz
Handi Kurniawan
Olivia Hope Lewis
Cong Liang
Samantha Kathryn Lichtenwald
Janelle Renee Lie
Anthony Lizarraga
Cristal Marie Lugo
Brynn Therese Makela
Hannah Corinne Makowske
Ljiljana Maric
Brian Alexander Marzka
David J. Mathis
Stephanie Hyun Young Matula
Holly Elaine McDonald
Chandler Elizabeth Missig
Chrisara Melinda Moore
Alexander James Moran
Alison Audur Mroz
Erica Myrick

Sarah Niederhofer
Ksenia Niglas
Mariella Luci Ortiz-Reyes
Jessica Palace
Megan Elizabeth Palmer
Bryan Parsons
Michelle Joy Ratering
Natalie Marie Reszka
Madison Kathleen Ristovski
Jessie Rivas
Katie Jeanine Rogers
Laura Anne Saulles
Nina Teall Scheinberg
Alicia Christine Talbot
Laura Thompson
Joshua David-Martin Thurman
Claire Yvonne Van Noord
Carlos Jack VanWees
Elisabeth Grace Wallace
Sara Wielenga
Mara Katelyn Wierzbicki
Kate Elizabeth Wilhelmi
Clare Williams
Luke T. Willson
Allyson Mary Wright
Kevin Hym-Hong Wu
Steven Anthony Wynne
Elizabeth Yang

SCHOOL OF EDUCATION

Master of Arts

Educational Studies

Daishar Darnell Young
Jennifer Rose Young
Terry J. Young

Christina R. Zager
Mengdi Zhu

Higher Education

Dhananjaya Abheetha
Premawardena

Master of Science

Educational Studies

Jordan Ross Boothe

STEPHEN M. ROSS SCHOOL OF BUSINESS

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

Bachelor of Business Administration

Joseph Edward Carter
Matthew Kaiwen Lee

Destinee Jair Massie
Geffen Noah Posner

Andrew William Siddall

Master of Accounting

Yibin Ma

Master of Business Administration

Sunao Aoyama
Hyojin Bae
Mayan Bar
Samarth Bhandari
Aaron Bloom
Peter Bryson
Shannon Thomas Carloni
Kapil Anil Chaudhari
Mazen Chehab
Nikhil Narsinha Dharwadkar
Matthew Garrett Dixon
Romario Drajad
Matthew Joseph Eubank
Junichi Fujiki
Sigal Hemy
Gregory Martin-Francis Holm

Yo Inomata
Toru Iwata
Zachary Eric Johnson
Naphatsawan Kanchanamethakul
Ashutosh Kejriwal
Kookhyun Kim
Yeon Ki Kim
Sho Kosaka
Lakshmi Deepthi Koya
Sudhir Kumar
Pranay Lagadapati
Julian Richard Mathias
Gary Albert Monteiro
Anil Nair
Kenji Nishimura
Jungseok Oh

Vishal Parimoo
Haiguang Pian
Natthaphan Pornsritruthai
Wipawee Ruangprasertkul
Ryo Sanada
Garv Sawhney
Narida Seubsaiaphin
Priyanka Shetty
Kalli Ann Smith
Yasuhiro Tanaka
Michael Andrew Thompson
Maho Tokunaga
Jing Wang
Ethan I-Kuan Wu
Won Sup Yoon

Master of Management

Alaina Marie Butner
Max Ding

Yuxuan Guo
Raymond Li

Qifeng Teng
Kevin Wang

STEPHEN M. ROSS SCHOOL OF BUSINESS

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

Master of Arts

Business Administration

Huanyu Zheng

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

Founded in 1927, Jonathan T. Overpeck, Dean

Bachelor of Arts

Samantha Carol Ginsburg
Drake Anthony Johnson

Marjai Boi Kamara
Bailey Nicole Gaynier Minney

Bachelor of Science

Noah Attal
Ashley Noelle Baker
Jennifer Nicole Bleecker
Theresa Michelle Dowker

Sienna Elizabeth Fasel
Rosemary Elizabeth Kelley
Michael Paul Rockwell
Rebecca Ann Stolar

McKenna Leah Thayer
Logan Michael Walters

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

Master of Landscape Architecture

Landscape Architecture

Sanaz Chamanara

Master of Science

Natural Resources and Environment

Scott Michael Brenton
Beilu Duan

Amanda Elizabeth Kaminsky
Yihan Li
Elan Wainman Margulies
Ember D. McCoy

Melissa Woytek Rice
Yihan Wang

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1940, Melody Lynn Racine, Interim Dean

Bachelor of Fine Arts

Interarts

Zachary Jacob Kolodziej

Performing Arts Technology: Media Concentration

Mari Martinez

Theatre Design and Production

Camille Adnan Charara

Theatre Performance: Acting

Samuel Isaac Siegel-Kassover

Bachelor of Music

Composition

Mayumi Kimura Meguro

Music Theory

Mayumi Kimura Meguro

Performance: Flute

Rachel Johanna Berkowitz

Performance: Tuba

Joseph Russell McDonnell

Performance: Voice

Linda Marie Burns

Benton Paul Degroot

Darren Robert Fedewa

Daniel Alan Passino

Bachelor of Musical Arts

Performance: Violin

Lean Anna Reina Bar-On Simmons

Performance: Voice

Elizabeth Fawn Grugin

Bachelor of Theatre Arts

Devon Lynn Sparks

Master of Music

Church Music

Meghan Meloy Ness

Music Education

Evan M. Blanchard

Judy Anne Pagryzinski

David Joseph Saccardi

Performance: Voice

Kayla Alexis Hill

Elise Valine Vikari

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

Certificate of Graduate Studies

Music Theory Pedagogy

Iman Habibi

Kristina Ellen Willey

Master of Fine Arts

Dance

Robert Daniel Holmes Maynard

Molly Paberzs

Theatre

Katarzyna M. Mrozewska-Fenz

SCHOOL OF PUBLIC HEALTH

Founded in 1941, Cathleen Connell, Interim Dean

Graduate Certificate

Risk Science and Human Health

Rita Seith

Master of Public Health

Epidemiology

Iris Yuefan Shao

Health Behavior and Health Education

Tala Emad Dahbour
Ally McCauley Rooker

Health Management and Policy

Abbas Zouheir Alawieh
Melvin Chan
Ninive Costa
Meena S. Moossavi
Muhammad Nabeel

Anita N. Shah
Chanida Siripraparat
Jerry Stassinopoulos

Master of Health Services Administration

Health Management and Policy

Annas Aljassem
Nicholas Bendall
Christopher F. Carpenter
Jennifer Davenport
Sarah Gilbert

Anantpreet Grewal
Curtis Hightower
Phillip Raymond Kurdunowicz
Kim Russell Marley
Vita McCabe
Julie Musgrave
Loree Brennan O'Jack

Matthew Orlousky
Megan Elizabeth Ose
Giovanni Pisacreta
Gregory David Shumer
Rosalie Tocco-Bradley
Lyle Scott Walton

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

Master of Science

Clinical Research

Martin Michael Gruca
Erica Christine Heisel
Steven Kapeles

Peter Kirk
Sebastian Kwon
Jonathan Li
Chelsea Paige Liebowitz

Clinical Research Design and Statistical Analysis

Ronny Tchokonte

SCHOOL OF SOCIAL WORK

Founded in 1951, Lynn Videka, Dean

Master of Social Work

Francieli Elizabeth Altamirano
Taylor Nicole Anderson
Shelbby Michelle Bambrick
Andrea Berthet
Hilary S. Bond
Amanda Rae Borbonus
Katharine Christine Bracken
Alexandria Marie Brigham
Lindsay Michelle Brink
Samantha Rae Brownlee
Michaela Anne Buckhannon
Laura Burton
Kimberly Eileen Charlton

Samantha Cooley
Jordan Lee Cooper
Jenna DeBoer
Robert Dickinson
Hannah Duerr
Sarah Ann Elliott
Jake Leviten Emberling
Gabriella Lisa Franciosi
Lauren Evelyn Geddes
Rebecca Geersens
Lauren Nicole Gobelman
Sara Lynn Haggerty
Khaneisha Dana Chelsea Harewood

Yuridia Elizabeth Hernández Osorio
Cheryl Lynn Hershey
Claire Marie Hester
James Gordon Hock
Stephanie Jo Hoekwater
Brendon Holloway
Emily E. Hornung
Christa Marie Hughbanks
Katrina Humen
Laura Elizabeth Jeffries
Channell Johnson
Emily Hope Johnson
Brogan Kerryon Klouse

SCHOOL OF SOCIAL WORK

Master of Social Work

Meagan Elayn Koss
Anna Kathryn Ladd
Ashlee Kay Lefler-Jones
Leeann Marie Leonhardt
Allison Lindsey Levine
AJ Lewis
Courtney A. Lobeck
Wayne Lyons II
Krista L. Malbouef
Shandia Sharae Manns
Mollie McConnell
Amber Joy McNamara
Leanna Joy Miller
Carolyn Anne Mirretti
Paige Marie Neal

Laura Rose Nord
Catharine Elizabeth Pierce
Shelby Lynn Pippin
Matthew Charles Plein
Madalyn Rene Potts
Shelbey Marie Puppe
Elizabeth Marie Reynolds
Amanda Pilar Rodriguez
Joanna Emilia Romero
Kirstin Santa
Mary Kate Schroeter
Gabrielle Mae Seltz
Madeline Mary Senay
Kelsie Blair Silzell
Rachel Anna Smith

Esther Marie Someah-Kwaw
Jenice Ruth Steenwyk
Krista Elizabeth Strenski
Becca Tabor
Shannon Marie Tavis
Maryam Walid Tout
Brianne Laine VanBuskirk
Elizabeth Marie Wagner
Angel Christina Ward
Amanda Rose Warden
Maegan E. Wheeler
Amanda Winchester
Victoria Lynne Wrede
Matthew Lawrence Wright

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Susan E. Borrego, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Rebecca R. Hatfield
Lauren Maniere

Stacey M. Phillips
Angela M. Whitcomb

Bachelor of Arts

Shannon L. Adams
Mikeyla S. Agopian
Waleed B. Alotaibi
Tiffany J. Alvord
Donn M. Bacon
Kyle R. Clark
Briana N. Dodd
Amged H. Eidelsafy
Maise S. Elian
Ashlynn S. Feige
Brandi A. Filthaut
Grant M. Halazon
Ali M. Henry

Patricia T. Houbeck
Katlyn E. Huska
Diana M. Hyde
Hanna M. Jackson
Abdelmajid M. Jondy
Holly N. Kopaniasz
Jessica J. Lee
Sharia L. Legette
Tadaricka T. Malone
Danielle R. Monroe
Emily A. Olmstead
Kimberly S. Princing
Christen K. Rachow

Kelsey P. Reed
Melanee M. Riegel
Kaleigh K. Rodgerson
Jeremy A. Rothig
Valerie A. Rutledge
Zachy T. Scott
Brianne L. Senter
Amneh Sheikh-Khalil
Cory S. Stange
Morgan A. Tietze
Tyler J. Vinton
William K. Wallace

Bachelor of Fine Arts

Jessica M. Adams

UNIVERSITY OF MICHIGAN-FLINT

Bachelor of Science

Samer M. Abuaita
Mikeyla S. Agopian
Ibrahim A. Alabdi
Ali M. Alabriah
Waled H. Alghamdi
Menusha Arumugam
Joshua L. Beebe
Christine L. Bowen
Joshua L. Csapo
Amged H. Eidelsafy
Brandon E. Eisenman
Kareem H. Gayar

Dawn A. Godi
Nicolaus J. Haas
Wai Chun Hohmann
Abdelmajid M. Jondy
Aleeza Khan
Maazullah Khan
Youa Lee
Samuel A. Manning
Lauren A. Mason
Justin D. McKinney
Rasha M. Mohamed
Robert D. Muter, Jr.

Hannah M. Nettleton
Viet T. Nguyen
Darshan G. Patel
Lie Qian
Logan J. Rubel
Mustafa R. Saoyleh
Brionna M. Schrag
Zachy T. Scott
Lea M. Stites
Devon S. Stonerock
Matthew A. Sutter
Jazmine S. Taylor

Bachelor of Science in Engineering

Eric J. Hinton

James V. Soukamneuth

LinTao Tan

Master of Arts

Applied Communication

Brenda M. Bennett
Crystal Cordes
Katie Y. Fuller
Keshanda F. Jones
Andrea M. Lasley
Kristin Lukowski
Robert Mabbitt
Kristin M. Marciw

Brook A. McGinnis
Joseph Petriches
Anita G. Richardson
Christina M. Wixson
Nadia Zerka

English Language and Literature

Jason C. Harrod

Mathematics

Jacob M. Guzak
Ashley N. Moon
Ziyne E. Uludag

Social Science

Brittney L. Thomas

Master of Science

Biology

Jyothsna Ganesh

Computer Science and Information Systems

Ashok Kumar Endla

Brian M. Radocaj, Jr.
Satya Sankeerth S. Rathnamala

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

Master of Arts

Arts Administration

Xuanrong Lu

Barb L. Whitney

Master of Public Administration

Brevet L. Bartels
Jacquelyn K. Botsford
Sarah Conley
Christian L. Doctor
Monica D. Dowell

Darryl W. Grace
Chia C. Morgan
Lindsay R. Novotny
Megan S. Parks
Robert V. Purgatori

Garrett S. Skerjance
Paden H. Stalter
Craig R. Thompson
Katie E. Whitenack

UNIVERSITY OF MICHIGAN-FLINT

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Megan A. Freiburger

Dominique L. Person

Bachelor of Social Work

Ernest G. Conway
Janis M. Herberger

Arnisha M. Jones
Parris C. Porter

Alexandria J. Ulmo
Danielle M. Wray

Education Specialist

Matthew T. Wandrie

Master of Arts

Early Childhood Education

Janvi D. Doshi
Susan E. Ford
Kelli L. Paquet

Education

Jennifer M. Pierce
Frederick D. Wright

Educational Technology

Brandon Goy
Terry J. Hale
Katelyn M. Kozikowski
Jennifer G. Southmayd
Jonathan P. Webster

Literacy Education

Melanie K. Latson
Courtney Morey

Autumn G. Watkins
Carrie A. Weber

Special Education

Stacey L. Campbell
Michelle I. Franzel
Robert J. Reed
Ashley N. Speckmann
Jennifer A. Webb

Doctor of Education

Dallas J. Lintner

SCHOOL OF HEALTH PROFESSIONS AND STUDIES

Bachelor of Science

Amira Abdallah
Anas A. Alghamdi
Yazeed M. Alharbi
Mohammed A. Aljafary
Zainab S. Alkhadrawi
Nader M. Allam
Hanan A. Almalki
Ali A. Almosabeh
Mnahi Alshammari
Rafea A. Alshumrani
Lynise M. Barbee
Kyle T. Bourne
Amber E. Champagne
Lindsay T. Covert
James G. Dunavant

Zahera J. Farhan
Danielle K. Fowler
Stacey M. Gubert
Brittany D. Harvey
Kaddie L. Haviland
Jason E. Heighland
Ashley A. Herbig
Katelyn N. Hintz
Bayan A. Jafery
Samuel W. Kelland
Danielle M. Lockhart
Alexis C. McClure
Kelly J. McGraw
Allison M. McMillan
Katherine A. Odle

Ashley L. Quirk
Shayna M. Rushlow
Cassie A. Rutkowski
Kristi K. Ryan
Monica D. Shelton
Nicole M. Sippert
Anthony J. Sterling II
Hassan T. Sumbal
Madison L. Sutherland
Carolyn S. Viera
Mary K. Vlahakis
Alisha A. White
Allison J. Yaklin

UNIVERSITY OF MICHIGAN-FLINT

Graduate Certificate

Courtney M. Brejnak
Stacey L. Cole

Margrete A. Irish-Pearson
Marta T. Jensen

Doctor of Anesthesia Practice

Kristin L. Bowden
Robin E. Cook

Katherine A. Gorman
Jessica W. Halverson

Judy Kimemia
Gena M. Welch

Doctor of Nursing Practice

Randi L. Ballard-Dickerson

Benjamin J. Borton

Monica N. Culver

Doctor of Physical Therapy

Evan J. Ameluxen-Coleman
John G. Burton
Kraig L. Carpenter
Emily E. Carr
Miranda L. Cleary
Caitlin A. Crowe
Daniel J. Crusoe
Dominic A. Cusumano IV
Stephanie J. Dackiw
Glenna B. Donovan
Olivia A. Dungey
Krista E. Ellis
Alan J. Fredendall
Eric P. Fridline
Rebecca L. Gadouas
Leor Giladi
Allie M. Grden
Christina M. Guest
Jenna L. Hippensteel

Rajesh Jacob
Peter B. Johnson
Alex J. Kamp
Nicholas D. Koerner
Brittany E. Kozicki
Thomas Krause
Teresa M. Labadie
Jacob R. Lippert
Tyler Luchtefeld
Quinn K. Lurvey
Luke R. Lyons
Nicholas J. Marzec
Jenna E. McTevia
Julie A. Middleton
Marguerite N. Mitchell
Olivia R. Morrison
Kelly E. Newman
Caitlin N. Noble
Julia E. Okuly

Victoria A. Oldani
Hanna G. Ribner
Christopher M. Richter
Jacob L. Schumer
Kaija M. Seklins
Rachel M. Selina
Nicolas B. Setiabudi
Parnisha Shah
Ali M. Shields
Jaimee E. Silber
Laura Spraezt
Stephanie A. Straus
Nyssa J. Swanson
Brandon W. Wallace
Carl Wharam
Victoria R. Wozniak
Alyssa M. Yuill
Joseph W. Zielinski

Master of Public Health

Jeremy S. Blankenship
Deepika Kandasamy
Shelby M. Miller

Lumba Moonga
Samantha M. Ogonowski Goldsmith
Zehra Quadri

Pranita Sharma

Master of Science

Anesthesia

Brandi R. Bauer
Allison R. Beaver
Jessica Chang
Robert W. Cook
Maxwell E. Dogbatse
Rachelle M. Francis
John C. Hipol
Justin S. Husband

Aleksandra I. Jakubowski
Stephen J. Kilijanczyk
Philip R. Lepine
Austin J. Lobbetael
Jesse L. McDonald
Kimberly R. Mosey
Ryan Nankervis
Sandra L. Perry
Alison M. Visos

Eric D. Wagner
Erin E. Wilging

Health Education

Basim Alkhlfan
Alicia E. Carey
Willard M. Hatfield
Angele E. Johnson

UNIVERSITY OF MICHIGAN-FLINT

Master of Science in Nursing

Steven C. Alder
Christy L. Berriman Sauve
Roshani Bhattarai
Jane C. Brines
Tara M. Carter
Lindsey A. Chevrier
Debra Compton
Lindy DeBoer
Bonnie L. Dishroon
Amy J. Dzieszinski
Tara R. Evans
Bethany J. Gadd
Julia Ginzburg

Khalida M. Graham
Kaleigh B. Gulecki
Sarah M. Hainstock
Russell P. Hyjek, Jr.
Lindsey P. Jenks
Sarah Kazbour
Lauren M. Ladouceur
Lindsay D. Little
Sheeba Mathews
Jordan E. Matthews
Alyson L. Murray
Zsuzsanna Nagy
Lindsey Nelson

Laura R. OConnor
Andrea L. Pekarek
Emily L. Roberts
Christian A. Schultz
Eileen K. Shea
Vineet K. Sidhu
Felixa J. Supit
Fathima A. Syed
Tonnie Thomson
Melinda S. Vandyke
Jennifer M. Woods
Andrea D. Zinke

SCHOOL OF MANAGEMENT

Bachelor of Business Administration

Lauren K. Adams
Talal S. Alahmadi
Rayan A. Aldhabi
George W. Allen
Hisham S. Alsaeed
Ashley N. Bixby
Elliot D. Bourdeau
Mitchell L. Brcic
Michael R. DeLorme
Isabella L. Desenna Fernandes
Zena A. Elkady
Gabriel F. Farah

Lee A. Harrison II
Hannah P. Ireland
Nicholas P. Jerrim
Nicole M. Jobe
Nicole M. Johnson
Spencer W. Lewis
Jordan M. Middleton
Nolan C. Moore
Jennifer A. Nieman
Ryley J. Oben
Derek J. Piotrowski
Courtney E. Rogers

Nicole L. Rouse
Julio L. Santos
Ibraheem J. Saud
Larry D. Smith
Christopher J. Studer, Jr.
Douglas A. Swift
Nicholas M. VandeBerg
DiAnna M. Vsetula
Chelsie A. Welch
Nanxi Zhang
Qiang Zhou

Graduate Certificate

Stephanie Estrellas

Jyothisna Ganesh

Andreas M. Wald

Master of Business Administration

Nil R. Barua, Jr.
DaKeitha M. Bennett
Kristin L. Bowden
Kevin S. Burger
Neha Choudhary
Chantel L. Derks
Dalton J. Guggemos
Christopher Habuda
Jamie M. Hancock

Amanda J. Hardy
Kristin M. Harrington
Daniel S. Huffer
Robert B. Kelly II
Hassan A. Khalife
Mitchell Lee
Jordan E. Liechti
Jennifer C. Milliken
Andrea M. Mosher

Yuna H. Nordeen
Melissa L. Owens
Vino S. Raj
Zachary J. Stewart
Qian W. Turner
Drew A. Weiler
Daniel M. Wilson

Master of Science in Accounting

Laura L. Alberson
Juan J. Spader

UNIVERSITY OF MICHIGAN-FLINT

SCHOOL OF NURSING

Bachelor of Science in Nursing

Jeanne R. Ahlers
Leslie P. Aldrich
Tina M. Baker
Deborah K. Bogue
Brandie Camp
Amy S. Dewitt
Jaimee L. Dunkel
Angela J. Faber
Jill M. Fletcher
Jade Fournier
Tonya M. Gilbert

Charisse A. Hanson
Carlie Harms
Jason K. Haugen
Amanda R. Herscher
Dee M. Hightower
Danitra L. Jackson
Andreana M. Johnson
Candace B. Johnson
Carrie L. Kalinowski
Hyun J. Kim
Kali N. Lamkin

Irma Lopez Sanchez
Danielle E. Lugo
Alicia M. McEwen
Ashley N. McIntyre
Amy D. Northrup
Amy M. Penn
Kristy L. Rappe
Jacquelyn T. Richardson
Christina R. Sword
Travis J. Szarenski

UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1958, Daniel Little, Chancellor

COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

Jacque M. Abad
Noor Abazid
Rami Aouni Abousaleh
Victoria Ann Teets Acuna
Amber Rae Ainsworth
Juhaina Salim Said Al Wahaibi
Daniel A. Alamaddine
Janet Aldana
Mahamadou Alhassane
Malkah Marshall Ali
Ahmed Ali Amin
Noor Ali Anani
Emily Ann Anderson
Uzma Anwar
Allison Theresa Astorino
Bahzad T. Ballout
Victoria Ann Beard
Samantha Rose Bigham
Thomas R. Boik
Sarah Marie Braden
Bradley Michael Brown
David F. Bussey
Nicole Lauren Calvaruso
Ruby Chacon
Lorrien G. Chambliss
Najla Nidal Charara
Emily Rose Chippa
Hailie R. Clawson

Tyler James Common
Danielle M. Corby
Nadia Catherine Cox
Evangela Christine Daniels
Maram Dawwas
Joshua Paul Deskovitz
Breeanna Jacqueline Dixon
Emily J. Eccleton
Brandon Cole Ehrhardt
Ralph Henri El Badaoui
Diamond Chevonne Embry
Marriam Faraj
Caitlin Renee Fecher
Choicee' D. Ford
Kerry Kathleen Forsythe
Samantha Jo Fox
Joseph A. Gagnon
Garrett H. Gault
Anthony L. Gentile
Sumer Ghazala
Garen Thomas Gilbert
Andrea Lynn Gonzalez
Jermaine Green
Lea Taylor Green
Brandon DeWayne Griffin
Kelsey Nichols Griffin
Mark Lewis Grisa
Jenna Nicole Guck

Thomas J. Gulick
Jessie Lee Harper
Ari Vassily Harris
Tyler T. Hay
Ryan P. Hayes
Craig Ryan Henderson
Sieglinde Marie Hendricks
Ronald Marsalis Higgs
Victoria Sarah Jackson
Alexandra Ann Maria Jaworski
Emily Elizabeth Johnson
Gabrielle Alyse Joseph
Amanda K. Karout
Heaven Leigh Kayal
Deven Parker King
Elizabeth Collins King
Christa Margaret Kiracofe
Susanna Marie Krinke
Michelle Renee Kupkowske
Briyanna L. Lahr
Allison M. Lane
Hannah Leigh Langlois
James Arthur Lawrence
Vunisha Tomica Lawson
Virginia T. Linker
Anastasia Llamas
Laura Ann Luka
Reham Mahdi

UNIVERSITY OF MICHIGAN-DEARBORN

Muhammad Harb Mahmoud
Yolanda Manns
Michael John McCanham
DeAndre A. McDay
Jordan Lynda McKinney
Derek William McNealy
Alexander James Miller
Jesse Ryan Moore
Heba A. Muqtadir
Heather M. Murphy
Melissa Marie Murray
Mohamed I. Mzannar
Mohamed Nasrallah
Charon Normand-Widmer
Jonathon Robert O'Dell
Joseph Ryan Oliverio
Jennifer L. Olszowy

Rachel R. Oncza
Gisvi Y. Pardo De Reyes
Jimin Park
Mario Fernando Parody
Leah Paige Payne
Jenna L. Preston
Jasmine A. Richards
Nicholas Michael Riha
Maya Denise Robinson
Mariah A. Rodriguez
Zahraa Saab
Ricky Russell Scott II
Jeffrey Joseph Sebastian
Dustin James Shaeffer
Donald William Skidmore
Katelin Patricia Sinclair Smith
Yasmeen Sobhi Sobh

Elizabeth C. Stecker
Briona Danielle Steward
Megan Corinne Trathen
Alice Ann Turner
Tyler Jeffrey Warga
Kimberly Rebecca Watson
Bryce Michelle Weick
Zachary Scott Weiss
Nicole Ann Wesley
Elizabeth Rose Willis
Tracey M. Willis
Ronisha Renea Wynn
Nicholas Michael Yax
Nadia Ramiz Yousif
Ahmad M. Zaher
Ghida Zahr

Bachelor of General Studies

Kandice Shanese Aaron
Batoull Haidar

Richard Stanley LaBoda
Yusef Bunchy Shakur

Zachary H. Sleiman

Bachelor of Science

Tewodros Abebe
Hassan Mohamad Al-Fanharawi
Alyssa Elise Ali
Karrar Aljiboori
Lial Altaie
Sara Hani Ayyad
Ashraf Mohammed Bakth
Fouad Ali Berry
Kayla Marie Clouse
Melanie A. Elliott
Nichole Marie Ferrell
Ahmed A. Ftouni
Royce Anthony Garmo
Daniela Maria Gomez Zubieta
Celeste Gonzalez
Mark A. Grima

Feras Ibrahim Jamalaldin
Bilal J. Jawad
Cole Jordan
Umar Mohammed Khan
Brittney Marie Kopchia
Steven Lee
Wafaa Mansour
David Daniel Marx
Alexander James Miller
Charles J. Miller
Anooshay Naveed
Christina N. Oakley
Fadhila Hadi Oueslati
Aarti Patel
Ashley Marie Plocharczyk
Dashana Shi'Lan Ramsey

Ali Majed Rizk
Ahmad Sater
Victoria May Sheridan
Fatima A. Sulaiman
Merna Refaat Tawfik
Tareq H. Tayyan
Kevin Truong
Alice Ann Turner
Nasreen I. Ugharadar
Barry Ray Walker
Maurice Dejuan Watkins
Jenny Xia
Sadiah Yaqoob
Nadia Ramiz Yousif

Master of Arts

Psychology

Laura Bermudez
Emily Marie Campbell
Kelsey Anne Dziekan

Kayla E. Ferguson
Samsuk Kim
Katie L. Krajewski
Tharwat Saraeb

Christina Siders Wesley
Melissa A. Woodard

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

Master of Public Administration

Anthony Bryan Lockard
Aijalon Wallace McLittle II

UNIVERSITY OF MICHIGAN-DEARBORN

Master of Science

Environmental Science

Ali H. Alsaffar

Robin Nicole Chinnery

Lindsey Victoria Jones

Laura E. Wagner

COLLEGE OF BUSINESS

Bachelor of Business Administration

Firas Mohamed Abu Baker

Travis Dean Adkins

Sara Abdul Qader Dawood Al

Balushi

Majid Mudhaffar Dubai Al Ghatrifi

Ahmed Said Mubarak Al Hosni

Muna Al Jabri

Mohammed Salim Al Khatri

Asila Salim Saif Al Mahruqi

Ahmed Alata

Nooral Huda K. Albahiesh

Maeen Haidar Al-Harazi

Husain Almuqahwi

Eyad Alshawhati

Ali H. Anani

Samantha P. Ansara

Erin Michelle Bauer

Amani Hassan Bazzi

Maureen Bunney

Jessica L. Carroll

Emily Marie Chrsasz

Mai Jihad Elachkar

Ali Samir Faraj

Jeffrey John Gahman

Ali Hassan Habhab

Mohamad Haidar

Justin Terris Harned

Alba Hitaj

Kamran Hussain

Fatima M. Jaber

Ali Hussein Kassem

Jillian Margaret Kastely

Hassan Hussein Khaled

Gareeb Koussan

Joseph P. Laberge

William F. Loesel

Nicola Yousry Matta

Colin Meldrum

Maryam Hadi Mohammad-Saleh

Joseph P. Munoz

Maya Najdi

Jesse Aron Norman

Paul Joseph Nowicki IV

Alexis R. O'Connor

Kathie A. O'Sullivan

Kimberly C. Ryan

Katherine Sage

Matthew Daniel Sajdak

Sanamdeep Singh Sekhon

Danielle Elizabeth Sheeran

Nicole Danielle Smith

Ali M. Sobh

Nicklas J. Springer

Joseph R. Szuma

Nathaniel Peter Taschler

AnaLisa Maria Taylor

Matthew James Vizzaccaro

Brittany Paige Wilson

Mario A. Yaldo

Master of Business Administration

Ramsey Ayoub

Scott Andrew Bachor

Allison Fifer

Scott Ryan Markwart

Shannon Alaina O'Guinn

Eric Michael Rocheleau

Bryant Matthew Sheppard

Spencer Sitto

Master of Science

Jairaj Arya

Kavya Reddy Guvvala

Manoj Pravin Jayachitra

Ravichandran

William B. Kennedy

Parul Luthra

Scott Ryan Markwart

Cabe William Miller

Deesha Moharana

Anthony Todd Rodriguez

Mohamed Nasser Said

Thai Duy Tran

Anuradha Udupa

Master of Science in Accounting

Kimberly T. Tran

Hao Wu

Master of Science in Finance

Hissah Saad Alzeer

Theresa M. Benskin

Huy Chieu

Marta Diaz

Kyle Ryan Griffin

Jessi Rae Sagner

UNIVERSITY OF MICHIGAN-DEARBORN

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Alex M. Ajrouche
Fatima Alsaffar
Amal H. Ashabi
Lesley Ann Grignon

Yasmeen Kadouh
Lynn Mahmoud Medlej
Roberto Gino Novelli
Stephanie Ann Plecha

Julia Louise Potas
Micka Sestito
Rovena Shparthi
Anna Elizabeth Simpson

Bachelor of General Studies

Ashley E. Freeman
Turkessa Shanta Joo

Gwendolyn Michelle Riley
Veronica Steele

Bachelor of Science

Niveen Abed Elder

Master in Educational Leadership

Nona Fields

Carolyn P. Wilson

Master of Arts

Early Childhood Education
Abir Khalil Bazzi
Chelsea Lynn Janks

Educational Technology
Nicholas James Anderson
Amanda Michelle Belczak
Samuel Arthur Breen
Lori J. DeVries

Alicia M. Drozdowski
Donald J. Hibbert
Victoria Nicole Hibbert
Candice Marie Ridley
David Arthur Swenson

Master of Arts in Teaching

Latifa K. Charara

Master of Education

Angela Nicole Booth
Erin Elizabeth Connors

Amy S. Jeltema
Erin Lynn Muransky

Jessica Anne Wrisley

Master of Science

Health Information Technology
Shilpa Gangasani
Brahim Mabchour

Sanjana Mehta
Science Education
Scott David Gillen

Christina Marie Petz
Michelle Burmont Vanhala
Robert James Voss

UNIVERSITY OF MICHIGAN-DEARBORN

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

Master of Arts

Education

Nyfa Lynn Al-Zaharnah
Fatima M. Charara
Kathleen Patricia Dillon
Katie Lynn Essian

Nadeen Ali Hamid
Cassandra Hazel Harrison
Hanadi Kesserouani
Denise L. Liphardt
Matthew Paul Mangold

Layna H. Maraachli
Lianne Christine Mifsud
Maya Salame
Kayli Marie Schelosky
Katherine Stockard

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science

Thuraiya Saif Al Ruzaiqi
Andrew Michael Berg
Ibrahim Khalil Dabajeh
Steven Drewes
Jonathan A. Hood
Colette Rachel Keyser
Timothy Charles Lauderbach

Jacob Lewis Lincoln
Megan Nicole Mays
Wesam M. Mohamed
Alexander Douglas Rebain
Nicholas Andrew Rebain

Digital Forensics

Said Salim Al Bahri

Software Engineering

Abdullah Khalfan Al Busaidi
Mohamad Mamoun Alhindi
Michael Mahmoud Awada
Ryan Michael Joseph Bisson
Ali Mohammed Dashti
Haris Ahmad Khan
Rodney Lamar Lewis
Mark Andrew Malkowski

Bachelor of Science in Engineering

Bioengineering

Joshua C. Kiefer

Computer Engineering

Robert E. Khattar
Isaac A. Lemus
Parimal D. Patel

Electrical Engineering

Ali N. Abdulla
Ali Hasan Mohammed Al Gumaiei
Ali Aanaid Aljebury
Ibrahim N. Alkhafaji
Qais Abdo Alkirsh
Fahad Omar Alsakkaf
Abdulah M. Altamimy
Hussein Nabil Ayache

Eric M. Fisher
Jacob Raymond Hosier
Zachary Alan Howard
Kevin Hoxha
Jeffrey M. Kinsvater
Emily Susan Lerner
Maoxu Liu
Ali Hassan Mantash
Ronnie Matteini
Khaled Ghalib Omar
Mark A. Ufimzeff
Mark D. Valos
Max S. Vancil

Engineering Mathematics

Matthew Charles Bustamante
Kevin Hoxha

Industrial and Systems Engineering

Cecilia M. DeBoever

Mechanical Engineering

Ali Alfadawi
Matthew Charles Bustamante
Anthony W. Corazzol
Anthony Francis DeBacker
Mosab Hakouz
Matthew Peter Hansen
Scott Kenneth Kantola
Alessandro Leonardo Pacifici
William Carl Root
James M. Trent

UNIVERSITY OF MICHIGAN-DEARBORN

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

Master of Science

Computer and Information Science

Keith Richard Bielaczyc
Faisal Awadh Binzagr
Aparna Juturu
Samuel Asher Liveson

Harika Yandamuri
Paris C. York V

Engineering Management

John Napoleon Mikhou
Jacob William Schultz

Program and Project Management

Kyle R. Bruns
James Duncan Tilden

Master of Science in Engineering

Automotive Systems Engineering

Suprith Rao Bangalore Shashidhar
Uday Kumar Bejawada
Devi Vishnu Teja Indukuri
Venkat Krishna Kakarla
Trevor Losch
Bharatwaj Parameswaran
Matthew R. Preston
Monish Urapakam Ramakrishnan

Computer Engineering

Swarnali Biswas
Jyoti Sachdeva
Cameron Charles Smyth

Electrical Engineering

Adetokunbo A. Ajao
Awais Raheel Alam
Hesham Mohammed Alghodhaifi
Patrick Charles Brady
Natallia Holubeva
Rahul Kulkarni
Divyendu Narayan
Sainath Reddy Narayanagari
Jessica Latrice Patterson
Navya Sayabugari
Neha Sayabugari

Industrial and Systems Engineering

Andrew Charles Adams
Alberto Michele Berrino
Joel Joshua Church
Ibrahim A. Qasim

Mechanical Engineering

Matthew Leonard Breneman
Zhaolin Chen
Surya Saranya Gowrisetty
Dustin Kang
Kenneth S. Kayser
Chinmay Sunil Patil
Cheng Qian
Matthew William Schnabelrauch
Travis Andrew Spilling
Dachuan Wu
Xiao Wu
Luwei Zou

Manufacturing Systems Engineering

Luis Javier Benavides

SCHOOL OF INFORMATION

Founded in 1969, Thomas A. Finholt, Dean

Graduate Certificate in Health Informatics

Ryan Y. Sanii

Bachelor of Science in Information

Megan Zhou

Master of Science in Information

Richard K. Byler
Yue Chen

Sidharath Sachanand Chhatani
Radhika Kolathumani

Kaitlyn Renee Sisk

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts in Art & Design

Camille Adnan Charara
Frances Sweeney Gembis

Sabrina Shaifox Khan
Simone Sophia Shemshedini

Jeffrey Lei Zhu

Bachelor of Fine Arts

Sarabeth Katrina Dunton

Bachelor of Fine Arts in Art & Design

Lindsey Valleda Abdale-Beadle
Riley Joseph Hanson

Caitlin Irene Boyce Saladin
Christopher Austin Withers

Bachelor of Fine Arts in Interarts Performance

Erica Leigh Gavan

Zachary Jacob Kolodziej

SCHOOL OF KINESIOLOGY

Founded in 1984, Lori Ploutz-Snyder, Dean

Bachelor of Arts

Sport Management
Sophie Louise Duphily

Maurice Roy Hurst, Jr.
Leon Larry Johnson

Lauren Elizabeth McCree
Rece Anthony Visnaw

Bachelor of Science

Athletic Training
Nicholas Miramonti

Movement Science
Monica Wren Babcock
Courtney Patricia Holmes
Harkirat Singh Jawanda

Morgan Paige Shepherd
Abigail Grace Walker

Health and Fitness
Joanne Tien Jiang

Physical Education
Stephen Andrew Mason

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

Master of Science

Kinesiology
Madeline Alicia Gladu

Movement Science
Mhairi Katriona MacLean

GERALD R. FORD SCHOOL OF PUBLIC POLICY

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

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

Certificate of Graduate Studies

**Science, Technology, and
Public Policy**

Colin Edward Delaney

Master of Public Administration

Michael C. Correia
Krithika Jeyaraman

Hyunho Lee
Raksha Mishra

Mary H. Schlitt

Master of Public Policy

Yasuhisa Arai
Maxwell O'Neil Huntley



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,

A handwritten signature in black ink, appearing to read 'Ellen Agress'.

Ellen Agress, '68
Chair of the Board of Directors
Alumni Association of the
University of Michigan

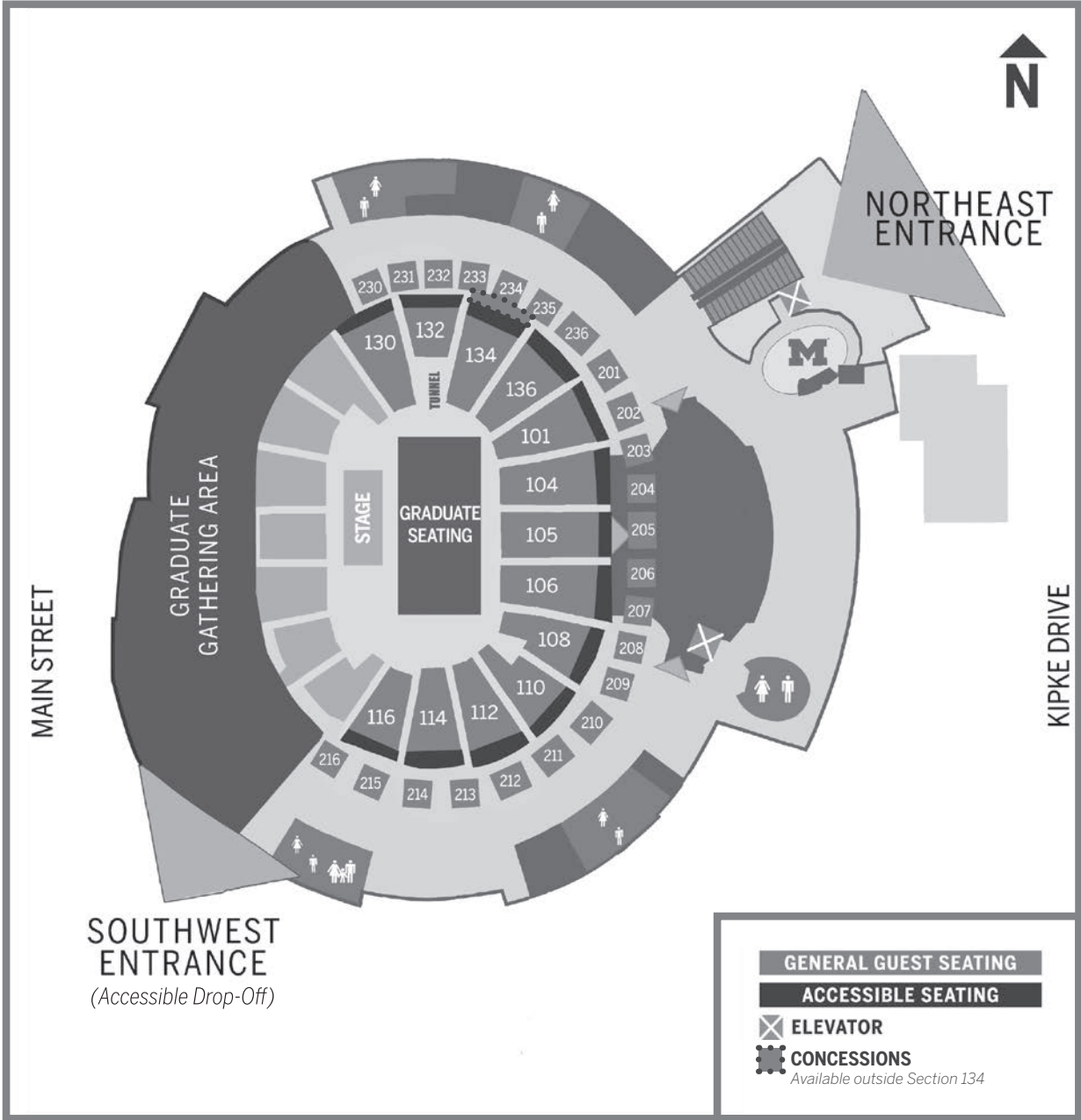
A handwritten signature in black ink, appearing to read 'Steve Grafton'.

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

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

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

CRISLER CENTER



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

This book is printed with vegetable-based ink on paper stock that is certified to the Sustainable Forestry Initiative® Certified Sourcing Standard.





1817

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!