

Honoring the Class of 2021

UNIVERSITY OF

Winter Commencement

> December 19, 2021 CRISLER CENTER



HONORING THE Class of 2021

WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

December 19, 2021

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

Horace H. Rackham School of Graduate Studies	
College of Literature, Science, and the Arts	
Medical School	
Law School	
College of Pharmacy	
Gerald R. Ford School of Public Policy	
College of Engineering	35
School of Education	
Stephen M. Ross School of Business	41
School for Environment and Sustainability	41
School of Music, Theatre & Dance	
A. Alfred Taubman College of Architecture and Urban Planning	
School of Nursing	
School of Public Health	
School of Social Work	45
University of Michigan-Flint	
University of Michigan-Dearborn	53
School of Information	60
Penny W. Stamps School of Art & Design	61
School of Kinesiology	61

A list of August 2021 degree recipients begins on page 62.

This book 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 2021

Graduate Procession

Faculty Procession

Platform Party Procession	Grand March <i>Composed by Clare Grundman</i> The University of Michigan Commencement Band Courtney Snyder <i>Associate Director of Bands and Associate Professor of Conducting</i>
*The National Anthem	The Star Spangled Banner The University of Michigan Men's Glee Club The University of Michigan Women's Glee Club Julie Skadsem <i>Conductor, Women's Glee Club</i>
Welcome	Susan M. Collins Provost and Executive Vice President for Academic Affairs
2021 Graduate	Walter Aguilar Senior, Gerald R. Ford School of Public Policy
Greetings on Behalf of the Faculty	Allen Liu Chair, Senate Advisory Committee on University Affairs
2021 Graduate	Mikel Haggadone Doctoral Candidate, Medical School
Statement to the Graduates	Mark S. Schlissel President
Conferring of Honorary Degrees	Mark S. Schlissel
	E Hill De Loney Doctor of Humane Letters
	Cleve Moler Doctor of Engineering

Kathy A. Perkins Doctor of Fine Arts

Ruth J. Simmons *Doctor of Laws*

Musical Performance	The Yellow and Blue Composed by Michael W. Balfe The University of Michigan Commencement Band The University of Michigan Men's Glee Club The University of Michigan Women's Glee Club The University
	Composed by Jerry H. Bilik and Hazen J. Schumacher The University of Michigan Men's Glee Club The University of Michigan Women's Glee Club
2021 Graduate	Jayliyah Hicks Senior, College of Literature, Science, and the Arts
Commencement Address	Ruth J. Simmons President, Prairie View A&M University
Presentation and Hooding of Doctoral Candidates in the Horace H. Rackham School	Michael J. Solomon Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs—Graduate Studies
Recognition of Baccalaureate, Master's, and Other Degrees in Course	Mark S. Schlissel and Deans of the Schools and Colleges (by year of founding)
Congratulations	Kathleen Wilson-Thompson Chair of the Board of Directors, Alumni Association of the University of Michigan
Closing	Susan M. Collins
*University of Michigan Fight Song	The Victors <i>Composed by Louis Elbel</i> The University of Michigan Commencement Band and the Audience (see lyrics on back cover)
*Recession of the Platform Party	Proud Heritage <i>Composed by William Latham</i> The University of Michigan Commencement Band

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

REGENTS OF THE UNIVERSITY

Jordan B. Acker	Huntington Woods
Michael J. Behm	Grand Blanc
Mark J. Bernstein	Ann Arbor
Paul W. Brown	Ann Arbor
Sarah Hubbard	Okemos
Denise Ilitch	Bingham Farms
Ron Weiser	Ann Arbor
Katherine E. White	Ann Arbor
Mark S. Schlissel	ex officio

EXECUTIVE OFFICERS

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Marschall S. Runge	Executive Vice President for Medical Affairs
Debasish Dutta	Chancellor University of Michigan-Flint
Domenico Grasso	Chancellor University of Michigan-Dearborn

DEANS

Michael S. Barr	Joan and Sanford Weill Dean of Public Policy, Gerald R. Ford School of Public Policy
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Bruce A. Mueller	Interim Dean, College of Pharmacy
Francine Lafontaine	Interim Dean, Stephen M. Ross School of Business (represented by Associate Dean Norman Bishara)
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David A. Gier	Dean, School of Music, Theatre & Dance
James L. Hilton	University Librarian and Dean of University Libraries
Patricia D. Hurn	Dean, School of Nursing
Jonathan Massey	Dean, A. Alfred Taubman College of Architecture and Urban Planning
Laurie K. McCauley	Dean, School of Dentistry
Elizabeth Birr Moje	Dean, School of Education
Gunalan Nadarajan	Dean, Penny W. Stamps School of Art & Design (represented by Assistant Dean Veronica Falandino)
Jonathan T. Overpeck	Samuel A. Graham Dean, School for Environment and Sustainability
Lori Ploutz-Snyder	Dean, School of Kinesiology
Marschall S. Runge	Dean, Medical School (represented by Professor Gil Omenn)
Michael J. Solomon	Dean, Horace H. Rackham School of Graduate Studies and Vice Provost for Academic Affairs—Graduate Studies
Lynn Videka	Dean, School of Social Work
Mark D. West	David A. Breach Dean of Law, Law School

MARSHALS OF THE UNIVERSITY

Mika LaVaque-Manty	Arthur F. Thurnau Professor Associate Professor of Political Science and Philosophy Director, Honors Program College of Literature, Science, and the Arts Chief Marshal
Valeria Bertacco	Vice Provost for Engaged Learning Arthur F. Thurnau Professor Professor of Electrical Engineering and Computer Science College of Engineering Associate Dean for Physical Sciences and Engineering Horace H. Rackham School of Graduate Studies Assistant Chief Marshal
Stephen West	Professor of Music School of Music, Theatre & Dance Assistant Chief Marshal

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.

Goncalo Abecasis Evtan Adar Sara D. Adar Peter Adriaens Arun Agrawal Omar Jamil Ahmed Hyun-Soo Ahn Ratindranath Akhoury Allison Alexy Benjamin Allen John Allison Daniel Almirall Dante Eric Amidei Gordon L. Amidon Arun Anantharam Denise L. Anthony Anthony Antonellis Elizabeth A. Armstrong Ekaterina Astashkina Ella Marie Atkins Andrew P. Ault Jesse Laurent Austin-Breneman Al-Thaddeus Avestruz Catherine E. Badgley Jinho Baik Martha J. Bailey Ryan C. Bailey Brendon Baker Laura Balzano Mark M. Banaszak Holl Mihaela Banu James R. Barber David E. Barrett Bart Bartlett Kira L. Barton Jeremy Bassis Michael Bastedo Tomasz K. Baumiller Satinder Baveja Satinder Singh Baveja Ana Baylin Erhan Bayraktar Jill B. Becker Udo Becker **Dmitry Berenson** Dennis S. Bernstein Kent C. Berridge Rachel Kahn Best Bhargav Bhatt Pallab K. Bhattacharya Stephanie Bielas Matthew Nicholas Biro Julie Biteen David Blaauw Julio Andres Blanco Jennifer Blesh Anthony M. Bloch Andre L. Boehman Michael Lee Boehnke

Victoria Booth Marco Bottino Matthew L. Boulton John Bound Alan P. Boyle Enoch Brater Joel N. Bregman Jonathan R. Brennan Dave Bridges Charles L. Brooks III Charles C. Brown Daniel G. Brown Tom Buchmueller Sarah Andrea Burgard Mark A. Burns Eunshin Byon Dawen Cai Nuria Calvet Scott D. Campbell Richard D. Canary Yue Cao Jesse Alden Capecelatro Kevin Gray Carr Neil Henderson Carter Rona Carter Christi-Anne Castro Steven L. Ceccio Evan Chambers Yan Chen Yuqing Chen Zhan Chen Cynthia Anne Chestek Arul M. Chinnaiyan Mosharaf Chowdhury John David Ciorciari Marin Kristen Clark Philippa J. Clarke Amy Ellen Mainville Cohn Justin Adam Colacino Juan R. Cole Matthew David Collette Daniel Ross Cooper Gabriel Corfas Jason Corso Lilia M. Cortina Rose Cory Maria E. Cotera Javier Cravino Gyorgyi Csankovszki Felipe A. Csaszar Steven Thomas Cundiff William S. Currie Anne Leslie Curzan Sonya Dal Cin Reetuparna Das Neil P. Dasgupta William Todd Dauer Michael K. Daugherty Christian Davenport

Elizabeth A. Davis Rachel Ellen Davis Jason De Leon Roger De Roo Stephen M. DeBacker Jacek Debiec Robert David Deegan Philip J. Deloria Cheri Deng Hui Deng Brian Denton Parag B. Deotare Stephen Lowell DesJardins Manan R. Desai Tawanna Ruth Dillahunt Pingsha Dong Susan J. Douglas Gregory E. Dowd David R. Dowling R. Paul Drake Ronald Dreslinski, Jr. Jatin Dua Luming Duan Izak Duenvas Basil J. Dufallo Nell K. Duke Karthik Duraisamy Monica Dus Joseph T. Dvonch Susan Marie Dynarski Allison Nancy Earl Joseph Neil Éisenberg Issam El Naqa Carol Elias Vicki Lynn Ellingrod Michael R. Elliott John S. Ellis Lola Eniola-Adefeso Marina A. Epelman Tulga Ersal Walter T. Everett Xudong Fan Ying Fan Fred Feinberg Jeffrey A. Fessler Krzysztof J. Fidkowski C. Alberto Figueroa Mark G. Flanner Jason Nelson Flinn Michael Flynn Daniel Barclay Forger Stephen Forrest Matt Friedman Peretz P. Friedmann Jane Fair Fulcher Johann Gagnon Bartsch Enrique Garcia Santo-Tomas Vikram Gavini Susan A. Gelman

Yogesh B. Gianchandani Roman Giger Anna Catherine Gilbert Daniel Gilbert Ronald M. Gilgenbach Brent Gillespie Sharon C. Glotzer William J. Glover Fatma Muge Gocek Bryan Goldsmith Theodore G. Goodson III James Warren Gose Sandra A. Graham-Bermann Anthony Grbic Scott Edward Lennarson Greer Robert D. Gregg Joe Grengs Jessy W. Grizzle Andrew Grogan-Kaylor Karl Grosh Seth David Guikema Emanuel Gull L. Jay Guo Gottfried J. Hagen David Halen Gary D. Hammer David Hancock Sioban D. Harlow Kristin Ann Hass Rebecca Hasson Xuming He Zhong He Luis Hernandez-Garcia Alfred O. Hero III John Thomas Heron Freda A. Herseth Allen D. Hicken Matthew Hicks James R. Hines, Jr. Arnold Kelly Ho Mel Hochster Heath Hofmann Simon P. Hogan Xun Huan Matthew Hull Muzammil M. Hussain Vincent L. Hutchings Dragan Huterer Raffi J. Indjejikian Berit Ingersoll-Dayton Edward Ionides Judith T. Irvine Lori L. Isom David Lee Jackson Brian Aaron Jacob H. V. Jagadish Timothy Y. James Holly Jarman Ann E. Jeffers Odest Chadwicke Jenkins Paul Michael Jenkins Xianzhe Jia Eric Johnsen Matthew Kai Johnson-Roberson Pauline Jones Benjamin Alexander Jorns Igor Jovanovic Fritz A. Kaenzig Tasho Kaletha Vineet Rajendra Kamat Gordon L. Kane Hyun Min Kang Jian Kang Smadar Karni Baris Kasikci Martin Katz Shaowei Ke Paul Keiter Robert T. Kennedy James Kibbie Kellev Kidwell Kenneth M. Kiesler Jinsang Kim Youngki Kim Aaron A. King Philip D. King Emmanouil Kioupakis Shinobu Kitayama Thomas Klumpner Brendan Matthew Kochunas David H. Kohn Kenneth W. Kollman Nicholas Kotov Danai Koutra Ioulia Kovelman Greta R. Krippner Chandramouli Krishnan Ethan F. Kross Karl Michael Krushelnick **Benjamin Kuipers** Petra Kuppers Mark Kushner Kristin P. Kuster Kenneth Kwan Joerg Lahann Richard M. Laine John E. Laird Rebecca Ann Lange Edward W. Larsen Janet Louise Larson Ronald G. Larson Matthew D. Lassiter Lisa Rose Lattuca Yue Ying Lau John V. Leahy Honglak Lee Seunggeun Shawn Lee Shawna Jo Lee Somin Eunice Lee Sunghee Lee Reuven Lehavy Nicolai Lehnert Yu Leo Lei Scott Frederick Leiser Maria Carmen de Mello Lemos Michael Paul Lempert Scott Francis Lempka Andrei Lenert

Andrei A. Levchenko Daniel K. Leventhal Julian Arnold Levinson Sandra R. Levitsky Richard L. Lewis Silvia Lindtner Sulio Linic Henry Liu Mingyan Liu Zhongming Liu Rita Loch-Caruso Donald S. Lopez, Jr. Nestor L. Lopez-Duran Brian J. Love Wei Lu Jerome P. Lynch Scott Richard Lyons Cora MacAlister Ormond A. MacDougald Charles Mader Scott Mahlke Olga Maiorova Kevin John Maki Stephen Maldonado Puneet Manchanda Xiaoming Mao Anna K. Mapp Neil Marsh Joaquim R. R. A. Martins George A. Mashour Neda Masoud Jacqueline Simone Mattis Martha M. Matuszak Sara McClelland Peggy McCracken Jeffrey Scott McCullough Vonnie C. McLoyd Anne McNeil Walter R. Mebane, Jr. Barbra A. Meek Semyon M. Meerkov Roshanak Mehdipanah Geeta Mehta Qiaozhu Mei Carol C. Menassa Carlos F. Mendes de Leon Victor Roman Mendoza Edgar Meyhofer Rafael Meza Zetian Mi Ann L. Miller David Miller Joshua L. Miller Sarah Marie Miller Shelie Miller Farina Mir Amit Misra Jamie Mitchell Indrajit Mitra Elizabeth B. Moje Mark Moldwin Alison Mondul John Montgomery James J. Moon

Anthony P. Mora James D. Morrow Amir Mortazawi Trevor N. Mudge Michael G. Mueller-Smith Bhramar Mukherjee Mircea Immanuel Mustata Martin Myers Raj Rao Nadakuditi Venkatesh K. Nagar Pavel Nagorny Sunitha Nagrath Kayvan Najarian Alison Rae Hardin Narayan Satish Narayanasamy Belinda L. Needham Mark E. Newman Tiffany Kwan Ng Jun Ni **Ragnhild** Nordaas Anita Norich Theodore B. Norris Edward C. Norton Patrick O'Brien Jennifer Ogilvie Kenn Richard Oldham David Olson Yoichi Osawa Iain Guthrie Osgood Pablo Ottonello Annemarie Sullivan Palincsar Jwo Pan Marina Pasca Di Magliano Paolo Pasquariello Vincent L. Pecoraro Huei Peng Marc Peters-Golden Becky Lorenz Peterson Karen Eileen Peterson Seth Pettie Jamie Dean Phillips Aaron Pierce Adela N. Pinch Scott Pletcher Bogdan Ioan Popa David S. Potter Pierre Ferdinand Poudeu-Poudeu Chris Poulsen Sara A. Pozzi Kartik Prasanna Yopie Prins Aswin Punathambekar Manoj Puthenveedu Yutao Qin Robin M. Queen Trivellore E. Raghunathan Georg A. Raithel Indika Rajapakse Venkat Raman Christopher John Ratte Tony G. Reames C. David Remy Patricia A. Reuter-Lorenz Shai Revzen

Katie Richards-Schuster Aaron James Ridley Deborah Rivas-Drake Lionel Peter Robert Leah Elizabeth Robinson Philip L. Roe Anne-Katrin Roesler Matthew Stephen Ronfeldt Enid Marie Rosario-Ramos Alexandra Rosati Elliott J. Rouse Brandon Thomas Ruotolo Rene Rusch Mateusz Ruszkowski Allison Murphy Ryan Benjamin Safdi Karem A. Sakallah Muniba Saleem Brisa N. Sanchez Lloyd Edward Sandelands Darleen Ann Sandoval Melanie S. Sanford Pramod Sangi Reddy Catherine Sanok Kamal Sarabandi Maureen Sartor Arlene W. Saxonhouse Matthew Jason Schipper John E. Schulenberg Johann W. Schwank Thomas Andrew Schwarz Anna A. S. Schwendeman Laura Scott Jeremy D. Semrau Ananda Sen Isis Settles Luke Shaefer Anton Shammas Keren Sharon Lonnie Shea Kerby A. Shedden Nathan Dale Sheldon David H. Sherman Kang Geun Shin Charles R. Shipan K. Alex Shorter Andrew J. Shryock Jason Benjamin Siegel Susan L. Siegfried Kathleen Helen Sienko Vanessa Sih Sara Simon David Jacob Singer Karandeep Singh Nirala Singh Mrinalini Šinha Logan Skelton Joel B. Slemrod David Eric Smith Karen E. Smith Alan Smrcka Evan Sean Snitkin Michael J. Solomon Peter Xuekun Song

Stuart Soroka Ralf J. Spatzier Scott Spector Joshua Barry Spitz Sekhar Chandra Sripada Kevin Michael Stange Anna G. Stefanopoulou Jan Stegemann Jeffrey L. Stein Corey Stephenson Randy Stockbridge Vijav Gautam Subramanian Jing Sun Kai Sun Xiaodong Sun Michael Mark Alexander Sutton Dennis Michael Sylvester Ryan Szpiech Melanie Schulze Tanielian Alan Taub Jeremy Michael George Taylor Linda L. Tesar Peter Tessier Ambuj Tewari Michael Thouless Dawn M. Tilbury Marita G. Titler Richard M. Tolman Ben Torralva Kentaro Tovama Armin W. Troesch Leung Tsang George Tsebelis Alexander Tsodikov Anish Tuteia Joline Uichanco Nicholas A. Valentino Pascal R. Van Hentenryck Mark Peter Van Oyen J. Scott VanEpps John H. Vandermeer Ram Vasudevan Shravan Veerapaneni Tiffany Veinot Sriram Venneti Nickolas Vlahopoulos Brenda L. Volling Johannes von Moltke Anthony Waas Wentao Wang Xueding Wang Yanzhuang Wang Christina Jo Weiland James David Weiland Westley R. Weimer Daniel Howard Weissman James Wells Xiaoquan William Wen Thomas F. Wenisch David Wentzloff James D. Westphal Tyler Paul Whitney Jenna Wiens Andrzei Tomasz Wierzbicki

Cristen J. Willer Christopher Don Williams Camille Maia Wilson Trisha Wittkopp John P. Wolfe Justin Wolfers Kevin Wood Sijue Wu Gongjun Xu Ming Xu Steven M. Yalisove Steven M. Yalisove Yukiko Yamashita Dean C. Yang Ralph T. Yang Won Sik Yang X. Jessie Yang Jieping Ye Carolyn Yoon Yin Lu Young Alford A. Young, Jr. Laura Beth Zahodne Laura Beth Zahodne Dimitrios Zekkos Jianzhi Zhang Zhengya Zhang Liuyan Zhao Zhaohui Zhong Haojie Zhu Yuri Zhukov Robert M. Ziff Claire A. Zimmerman Shasha Zou Genevieve Zubrzycki

E Hill De Loney

Doctor of Humane Letters

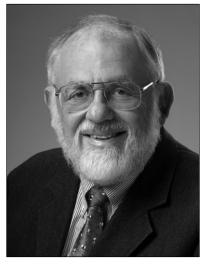


E Hill De Loney, a nationally recognized pioneer and expert in community-based participatory research (CBPR), has devoted her life to improving the lives of African Americans, especially young people. As director of the Flint Odyssey House, Inc. Health Awareness Center, she works tirelessly to meet the health and human service needs of community residents. Mrs. De Loney, who grew up in the Jim Crow South, is a legend in her adopted city of Flint. She has collaborated extensively with research teams from the University of Michigan's School of Public Health, Medical School, Michigan Institute for Clinical and Health Research, and UM-Flint to promote safe and healthy futures for all youth, families, and communities. Mrs. De Loney has played a leadership role in numerous local, state, and national programs, including the Detroit-Genesee County Community-Based Public Health (CBPH) Consortium, established in 1991 with funding from

the W.K. Kellogg Foundation. As a founding member of the CBPH initiative in Flint, she helped develop guidelines and relationships that reframed how research is conducted to ensure community members are respected as research partners and active participants. Inspired by her work, the Centers for Disease Control and Prevention (CDC) established national networks to train community representatives to work in partnership with academics. She also played a key role in developing and implementing the CDC's Racial and Ethnic Approaches to Community Health project, or REACH, to enhance understanding of health disparities, causes, and prevention strategies. Locally, she convened discussions of the causes and characteristics of racism, resulting in a deeper understanding of racism and its impact on public health among Flint area health providers, residents, and U-M faculty and students, and the responsibilities of health researchers for effective, community-based and community-supported investigations. Mrs. De Loney holds master's degrees in guidance counseling and psychology and uses CBPR principles in her work on adolescent health, father and son relationships, infant mortality, and youth violence prevention. She also is committed to understanding the historical effects of multigenerational trauma and injustice experienced by African Americans on health disparities and behaviors. Through her work at Flint's Freedom School, which she founded and where she has taught for five decades, she has helped hundreds of African American youth learn about their historical and cultural heritage and gain appreciation of their own gifts and talents. Mrs. De Loney is president emeritus of the Flint Branch of the NAACP and a pioneering founder of the National Association of Black Social Workers (NABSW). She, along with the Flint chapter of the NABSW, launched Genesee County's annual Juneteenth celebration almost 50 years before Juneteenth became an official federal holiday in 2021. Mrs. De Loney is a past chair and past president of the National Community-Based Organization Network and the Community-Based Public Health Caucus of the American Public Health Association, which has recognized her contributions with multiple accolades.

Cleve Moler

Doctor of Engineering



Mathematical software pioneer Cleve Moler, founder, chair, and chief mathematician of the computer software company MathWorks, has revolutionized numerical analysis and scientific computing with his high performance computing software, including MATrix LABoratory (MATLAB), LINPACK, and EISPACK. His programming innovations have dramatically increased the productivity of scientists and engineers in multiple fields, from aerospace and automotive to telecommunications. As a youth growing up in Salt Lake City, Utah, Dr. Moler was intrigued by prime factors in street addresses and license plate numbers and built a ham radio. He earned a B.S. degree (1961) in mathematics from the California Institute of Technology, and a M.S. (1963) degree and Ph.D. (1965), also in mathematics, from Stanford University. He continued to explore matrices-rectangular arrays of numbers or symbols arranged in rows and columns—as

a postdoctoral fellow at the Swiss Federal Institute of Technology in Zurich. Dr. Moler taught at the University of Michigan from 1966 to 1972 and then at the University of New Mexico for 13 years before joining the private sector. At U-M, he created mathematical software to help students perform simple calculations on the University's mainframe computer. He also organized nationally recognized summer sessions on numerical analysis that Michigan hosted annually. Dr. Moler chaired the computer science department at New Mexico from 1980 to 1985, a period of rapid growth, and developed MATLAB as a quick calculator for students doing basic matrix operations. In 1979, while on sabbatical and teaching at Stanford, Dr. Moler and his students realized MATLAB could be useful in applications beyond teaching math, including work on anti-lock brakes and autopilot devices. Soon after, he unveiled MATLAB publicly at a Society for Industrial and Applied Mathematics short course at the Naval Postgraduate School in Monterey, California. Dr. Moler and electrical engineer Jack Little, MathWorks president, founded the firm in 1984. Dr. Moler worked with hardware manufacturers Intel HYPERCUBE and Ardent Computer for five years before joining MathWorks in 1989. Today, MathWorks, based in Natick Massachusetts, is a \$1 billion company with over 5,000 employees worldwide. Dr. Moler works from a home office in St. Michaels, Maryland, tours as the company's scientific spokesperson, and writes a blog on numerical analysis and scientific computing. He has co-authored several textbooks, including Computer Solutions of Linear Algebraic Systems (1967), considered one of the most influential textbooks in the history of computing, and two online books, Numerical Computing with MATLAB (2004) and Experiments with MATLAB (2011). Dr. Moler, a member of the National Academy of Engineering and a past-president of the Society for Industrial and Applied Mathematics, has been recognized with the Institute of Electrical and Electronics Engineers (IEEE) Computer Society Computer Pioneer Award for improving the quality of mathematical software, making it more accessible, and creating MATLAB, and the IEEE John von Neumann Medal and Sidney Fernbach Award.

Kathy A. Perkins

Doctor of Fine Arts



Kathy A. Perkins is a nationally recognized theatre scholar and lighting designer, University of Michigan alumna, and professor emerita at the University of Illinois at Champaign-Urbana and the University of North Carolina at Chapel Hill. Her lighting design career has taken her to every corner of the United States, from Broadway to America's most respected regional theatres, including the Actors Theatre of Louisville, American Conservatory Theatre, Arena Stage, Baltimore Center Stage, Goodman Theatre, St. Louis Black Repertory, and Steppenwolf Theatre. Professor Perkins, who grew up in Mobile, Alabama, participated in church and community theatre as a youth, and developed a passion for lighting design at Howard University, where she received a B.F.A. degree (1976). She earned an M.F.A. degree (1978) in lighting design from the U-M School of Music, Theatre & Dance. Professor Perkins has devoted much of her academic career, starting at Smith College,

to researching African Americans' contributions to theatre. After heading the University of Illinois lighting design program for more than 20 years, she served as professor of African/African Diaspora theatre, non-Western theatre, and lighting design at the University of North Carolina from 2012 to 2018. She has received research and design awards from the Ford Foundation, Fulbright Program, United States Information Agency, The New York Times Company, and the National Endowment for the Humanities. Professor Perkins' former students work nationally and internationally in theatres, at colleges and universities, and in various industries as designers. Since retiring from academia, she continues to freelance, lecture, and conduct workshops nationally and internationally. In all, she has traveled to more than 40 countries as a designer and lecturer. Professor Perkins has edited or co-edited seven anthologies focusing on women, including Black Female Playwrights: An Anthology of Plays before 1950 (1989), Selected Plays: Alice Childress (2011), and Telling Our Stories of Home: International Performance Pieces By and About Women (2022), exposing works by women often neglected. She is senior editor of The Routledge Companion to African American Theatre and Performance (2018) and co-curated the 1995 ONSTAGE: A Century of African American Stage Design at New York's Lincoln Center. She also served as theatre consultant for the Smithsonian National Museum of African American History and Culture inaugural exhibition Taking the Stage in 2016. Professor Perkins has served on numerous advisory and other boards, including the United States Institute for Theatre Technology (USITT), University Resident Theatre Association, Congo Square, and History Makers of Chicago. She was inducted into the College of Fellows of the American Theatre in 2007. Among other accolades, she received the NAACP Image Award, the Association for Theatre in Higher Education Career Achievement in Academic Theatre Award, and, in 2021, USITT's Distinguished Achievement Awards for Education and Lighting Design. She has been recognized for mentoring generations of young artists and scholars.

Ruth J. Simmons

Doctor of Laws



Ruth Simmons, president of Prairie View A&M University and president emerita of Brown University, is one of higher education's most dynamic, out-spoken, and courageous leaders. A strong advocate of the transforming power of education and social justice, she has excelled in roles across the academic continuum, from small women's colleges to large research universities. Dr. Simmons, the great-granddaughter of slaves and youngest of 12 children, was born in rural Texas and grew up in Houston. She attended Dillard University in New Orleans, where she was known as an activist and independent thinker. Dr. Simmons graduated summa cum laude with a B.A. degree (1967) in French, studied a year in France through the Fulbright Scholars Program, and earned an M.A. (1970) and Ph.D. (1973) in Romance languages and literatures from Harvard University. She served in faculty and administrative roles at the University of Southern California, Spelman

College, and Princeton University, where, as vice provost, she prepared an influential report on race relations at Princeton. As president of Smith College, the largest women's college in the United States, from 1995 to 2000, she launched the first engineering program at an American women's college. Sworn in as the 18th president of Brown University in 2001, Dr. Simmons conceived of and advanced an ambitious program that expanded and strengthened the faculty and increased financial support and resources for students. The initiatives led to a major investment of new resources in Brown's educational mission. Dr. Simmons, the first African American president of an Ivy League institution, also commissioned a panel of Brown faculty, administrators, and students to study the school's historic ties to slavery. In the wake of Hurricane Katrina, she spearheaded efforts at Brown and Princeton to support storm-damaged Dillard University. Brown's faculty awarded her its highest honor, the Susan Colver Rosenberger Medal, in 2011. Dr. Simmons retired in 2012. Today, a quadrangle on the Brown campus bears her name. A longtime University of Michigan supporter, Dr. Simmons delivered the keynote at the inauguration of President Mark S. Schlissel. In 2017, she came out of retirement to head Prairie View, a historically Black university in the Houston area. Dr. Simmons is a fellow of the American Academy of Arts and Sciences, and a member of the American Philosophical Society and the Council on Foreign Relations. She serves on the boards of the Houston Museum of Fine Arts, the Smithsonian National Museum of African American History and Culture, and The Holdsworth Center. Among other honors, Dr. Simmons is the recipient of the United Negro College Fund President's Award, the Eleanor Roosevelt Val-Kill Medal, the Foreign Policy Association Medal, the Ellis Island Medal of Honor, Harvard University's Centennial Medal, and numerous honorary degrees. She was named a chevalier of the French Legion of Honor in 2012.

STUDENT SPEAKERS

Walter Aguilar

Senior, Gerald R. Ford School of Public Policy

University of Michigan Marching Band drum major Walter Aguilar of Grand Rapids, Michigan, leads one of the nation's premier collegiate bands. U-M's 56th drum major demonstrates and teaches marching fundamentals to more than 400 new and returning band members, works to maintain the band's high performance and educational standards, and engages with alumni, donors, media, and the U-M community on the band's behalf. As an associate justice on the Central Student Government (CSG) Judiciary, he hears cases involving CSG constitutional issues and student organization conflicts. He is active in the honorary band fraternity Kappa Kappa Psi, and works full time, remotely, as a state and local government consultant at Guidehouse. Walter plans to attend graduate or law school in the future, and would like to become a judge.

Mikel Haggadone

Doctoral Candidate, Medical School

Mikel Haggadone of Grand Ledge, Michigan, studies mechanisms of cell-cell communication within the lung. Introduced to research as a first-year University of Michigan student through the Undergraduate Research Opportunity Program (UROP), he earned a B.S. degree (2014) in cellular and molecular biology. He has served as a UROP research mentor and co-founded and co-chaired the Graduate Program in Immunology's First-Year Mentorship Program at Michigan Medicine. Mikel, a graduate teaching assistant in immunology, was recognized with the U-M Office of Graduate and Postdoctoral Studies Award for Excellence in Teaching and the Graduate Program in Immunology Outstanding Graduate Teaching Award. He plans to continue his research career as a postdoctoral fellow at the University of Pennsylvania and aspires to become a tenure-track academic scientist.

Jayliyah Hicks

Senior, College of Literature, Science, and the Arts

Jayliyah Hicks of Chicago, Illinois, seeks to help patients embrace healthy lifestyles and practices. As a member of the Michigan Learning Community Health Sciences Scholars Program, she learned how various health professions work together to optimize patient health, and worked with Michigan Medicine physicians on ways to increase life expectancy of patients diagnosed with neuroblastoma cancer. In 2019, she participated in a community outreach program in St. Lucia, South Africa, to lower HIV rates in that country. As a member of Michigan Pompon, she competes and performs at fundraisers, community events, and dance clinics for children. Jayliyah will begin a N.D. program in naturopathic medicine at the National University of Health Sciences in Lombard, Illinois, in January. She plans to become a naturopathic physician.

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	Alexander Pleming Satola
Medical School	Eric A. Wilson, Jr.
Law School	Andrew Pierce
School of Dentistry	Taylor Shrock
College of Pharmacy	Dipali Miten Patel
Horace H. Rackham School of Graduate Studies	Katelyn Webster
Gerald R. Ford School of Public Policy	Emma Sandberg
College of Engineering	Catherine Ann Philpott
School of Education	on stage
Stephen M. Ross School of Business	Marc Ybarra
President's flag	on stage
University flag	on stage
Regents' flag	on stage
School for Environment and Sustainability	Stefania Almazán-Casali
School of Music, Theatre & Dance	Anastasia Koorn
A. Alfred Taubman College of Architecture and Urban Planning	Sara Nail
School of Nursing	on stage
School of Public Health	Abeer Matbuli
School of Social Work	Joshua Chernos
University of Michigan-Flint	on stage
University of Michigan-Dearborn	A'Lyse Thomas
School of Information	Ricardo Jonathan
Penny W. Stamps School of Art & Design	Douglas McDonald
School of Kinesiology	Yiliu Cao

THE UNIVERSITY MACE

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

THE UNIVERSITY SEAL

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

ACADEMIC COLORS

1	
Architecture and Urban Planning	blue violet
Business Administration	drab
Dentistry	lilac
Education	light blue
Engineering	orange
Environment and Sustainability	russet
Fine Arts	brown
Information	lemon
Kinesiology	sage green
Law	purple
Literature and Arts	white
Medicine	green
Music	pink
Nursing	apricot
Pharmacy	olive green
Philosophy	dark blue
Public Health	salmon pink
Public Policy	peacock blue
Science	golden yellow
Social Work	citron

The colors of the various disciplines are as follows:

Mingled colors distinguish combined curriculums.

ACADEMIC DRESS AND CUSTOM

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

Gowns	Bachelor's or master's degree gowns traditionally are black, as are many doctoral gowns in the United States. Some universities prescribe that their graduates wear gowns of another solid color such as blue, crimson, or green. Gowns differ in sleeve cut and trim. For example, the bachelor's gown has long, pointed sleeves while the master's gown has oblong sleeves. Doctoral gowns, with their distinctive bell-shaped sleeves, feature velvet panels down the front and around the neck, as well as crossbars of velvet on the sleeves. Colored trim denotes the field or discipline in which the degree was earned. Usually only a single degree from one institution is indicated by a garment. If more than one degree is held, the gown and hood of the higher or highest degree usually are worn.
Hoods	The hood most precisely describes the wearer's level of degree earned, the major field of learning, and the alma mater. The level of the degree held is indicated by the hood's shape and size and the width of its velvet or velveteen trimming. The bachelor's, master's, and doctor's hoods are 36 inches, 42 inches, and 48 inches long, respectively. The velvet trim is two, three, and five inches wide, with the narrowest being for the bachelor's hood and the widest for the doctor's hood. The color of trim on the hood, as on the gown, identifies the major field of learning in which the degree was awarded. The hood is lined with the official colors of the college or university conferring the degree.
Caps	Caps vary in style from the traditional black mortarboard to eight-, six-, and four-corner tams, and Elizabethan-style caps. The mortarboard may be of any appropriate material, such as cotton, poplin, rayon, or silk, to match the gown. Velvet is reserved for holders of doctorates.

SCHOOLS AND COLLEGES OF THE UNIVERSITY

In order of 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.

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.
Gerald R. Ford School of Public Policy	The School of Public Policy prepares graduates for distinguished careers in policy analysis and management and promotes improved public policy through research. Its curriculum combines rigorous grounding in contemporary social science, opportunities to develop expertise in a variety of policy domains, and practical experience. Graduates work in government and the private and nonprofit sectors, using their knowledge, judgment, and new ideas to solve social problems, both domestic and international. The school traces its history to the Institute of Public Administration, established in 1914 as one of the first programs in municipal administration in the United States. In 1999, the regents approved the naming of the school in honor of Gerald R. Ford, the 38th President of the United States and a 1935 graduate of the University.
College of Engineering	Instruction began with a class in civil engineering in 1854. Historically, the College of Engineering has been a leader in establishing departments in emerging fields, including metallurgical engineering, naval architecture and marine engineering, electrical engineering, chemical engineering, aeronautical engineering, nuclear engineering, and computer engineering. Today, the college and its 60,000 alumni provide leadership in various technologies, health care, business, and the sciences, improving the quality of people's lives around the world.
School of Education	The School of Education was founded in 1921, 42 years after the University established the first chair in any United States collegiate institution devoted to the "science and art of teaching." The school prepares students for professional careers in teaching and administration, and offers advanced training for researchers and practitioners at all levels of education. Teacher diplomas were first offered in 1874; the first master's degree in education was conferred in 1891, the first Ph.D. in 1902, and the first Ed.D. in 1938.
Stephen M. Ross School of Business	Building on faculty and course offerings that began in the latter part of the 19th century, the school was formally established in 1924. Today, at all levels of instruction—bachelor's, master's, doctoral, and executive education—its programs rank in the top five among American institutions. Each year nearly 1,000 new School of Business graduates enter careers as business professionals and teacher-scholars, joining the approximately 37,000 who already serve in leadership positions in business, government, and academic institutions throughout the world.
School for Environment and Sustainability	The clear-cutting of Michigan's densely forested wilderness was well under way when the University of Michigan began offering courses in forestry in 1881—the first university in the United States to do so. The year 1903 saw the creation of a Department of Forestry, forerunner of today's School for Environment and Sustainability (SEAS). The school's students and faculty organized the famous 1970 Teach-In on the Environment (the prototype of Earth Day), and incubated the scholarly disciplines of Environmental Justice, Environmental Education, and Environmental Informatics. From its inception as a forestry school to the interdisciplinary institution it is today, SEAS has always prepared leaders to understand and solve the major environmental challenges of the era.

School of Music, Theatre & Dance	Consistently ranked among the top performing arts schools in the nation, and one of the oldest, the School of Music, Theatre & Dance is committed to creating an environment of educational and artistic excellence, nurturing creativity, academic integrity, and professionalism in its students and faculty. With degrees offered at the bachelor's, master's, and doctoral levels, the School is deeply engaged in the creation, practice, scholarship, and pedagogy of music, theatre, and dance. It fosters a spirit of social responsibility and principled entrepreneurship, and serves the community and State of Michigan through public performances, cultural resources, arts education, and outreach programs.
A. Alfred Taubman College of Architecture and Urban Planning	Michigan offered its first courses in architecture in 1876. The program became a department in 1913, and by 1931, the College of Architecture was established as a separate entity. During the 1940s, the college was one of the few schools in the country to consider research a necessary part of architectural education, and in 1946 it became the first to introduce a graduate program in urban planning. The college offers master of architecture, master of urban planning, and master of urban design degrees; bachelor of science and master of science degrees in architecture; and doctoral programs in architecture and in urban and regional planning. In 1999, the college was named in honor of A. Alfred Taubman, founder and chairman of The Taubman Company, Inc., and a longtime friend, supporter, and adviser to the college.
School of Nursing	The University of Michigan School of Nursing (UMSN) is an international leader in the advancement of nursing knowledge and strategies to improve health care. In addition to the four-year BSN program and the second career in nursing program, UMSN has a robust offering of graduate programs. Students are prepared to be leaders in advanced clinical practice through our M.S.N. and post-baccalaureate Doctorate of Nursing Practice (DNP) programs. Students can also lead and effect change through the M.S.N. or post-masters DNP programs in systems, populations, and leadership. UMSN's prestigious Ph.D. and postdoctoral programs prepare nurse scientists to develop the knowledge necessary to support and advance nursing practice.
School of Public Health	Founded in 1941 and ranked among the country's top public health schools, the University of Michigan School of Public Health educates more than 1,000 graduate and undergraduate students each year. With over 170 faculty and researchers across six departments and numerous collaborative centers and institutes, the school brings interdisciplinary, innovative solutions to complex health challenges, including chronic and infectious diseases, obesity and food insecurity, health care quality and cost, climate change and environmental factors, and socioeconomic inequalities and their impact on health. Compassion, innovation, and inclusion drive the faculty, staff, students, and 15,000 alumni of Michigan Public Health to pursue positive change and lasting impact on the health of the world.
School of Social Work	The program in social work began in 1921, and was granted the status of a school in 1951. Faculty maintain high research productivity while teaching an innovative curriculum. At the master's level, the school prepares professional practitioners for work with individuals, children and their families, the aged, organizations, and communities. Students may focus their studies in the fields of substance abuse, mental health, education, child welfare, program evaluation, and public policy. The joint doctoral program in social work and social science is one of a kind and prepares students for academic and research careers. Graduates of both programs are found in leadership positions around the world. The School of Social Work consistently ranks as one of the best in the nation.

School of Information	A formal program began in 1926, when the Department of Library Science was created in the College of Literature, Science, and the Arts. In 1948, offerings became entirely graduate and a doctoral program was inaugurated. Establishment of an independent school, committed to the interdisciplinary study of information and library principles, came in 1969. In response to the rapid change brought on by present technology, the school broadened significantly further in the 1990s. It now pursues a highly interdisciplinary approach to educate professionals who will serve as leaders in the information age. Recognizing this broader mission, the school was renamed the School of Information in 1996.
Penny W. Stamps School of Art & Design	The Penny W. Stamps School of Art & Design traces its history at the University to visual arts education in the late 19th century, awarding its first degree in 1960, and becoming a University of Michigan school in 1974. In 2002, the school launched a unique curriculum that prompted the National Association of Schools of Art and Design to report, "The School of Art & Design and the University of Michigan have created an opportunity to lead the academic conversation in art and design in this country." The school prepares graduates for a broad range of creative professions through its undergraduate and graduate programs. Commitment to the integration of art and design, community engagement, international experience, connections to the academic resources of the University, interdisciplinary pursuit, and public presentation of creative work are required of all majors.
School of Kinesiology	Kinesiology has been part of the University of Michigan curriculum since the turn of the 20th century and joined the ranks for the schools and colleges as an independent unit in 1984. Concentrations have the common thread of human movement and span a wide range including movement science, physical education, sport management, and athletic training. Kinesiology prepares undergraduates for careers as diverse as medicine and physical therapy to athletic administration, marketing, and law. Master's and doctoral students expand their opportunities in higher education, research, health care, public health or medicine, business, and law.

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 that awards the degree. In this book, 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 book 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, Dean and Vice Provost for Academic Affairs–Graduate Studies

Doctor of Musical Arts

Melissa Lee Coppola, Field of Specialization: Music Performance. Dissertation: Young People's Perspective: Understanding Experiential Benefits of Interdisciplinary Performance for Adolescent Pianists.

- Abeer Aljahdali, Field of Specialization: Nutritional Sciences. Dissertation: Relationships of Diet Quality, Sedentary Behavior, and DNA Methylation Patterns with Cardiometabolic Risk Factors among Children and Adolescents.
- Maria Fernanda Alvarado Leiton, Field of Specialization: Survey and Data Science. Dissertation: Using Balanced Scales to Address Acquiescent Response Style
- John-Timothy Chukwunazam Anyanwu, Field of Specialization: Chemical Engineering. Dissertation: Wet Grafted Amine Silicas for CO2 Capture and Natural Gas Desulfurization.
- Mojtaba Arezoomand, Field of Specialization: Mechanical Engineering. Dissertation: Exploring Design Methods for Dynamic User Preferences.
- **Omid Bahrami**, Field of Specialization: Civil Engineering. Dissertation: Data-Driven and Machine Learning Methods for Improving Infrastructure Performance and Health Assessments under Complex Environmental and Operational Conditions.
- Taylor Ashley Baildon, Field of Specialization: Physics. Dissertation: Novel Calibration Techniques to Enable Next-Generation Cosmic Microwave Background Observations.
- Ankush Anjnikumar Bansal, Field of Specialization: Mechanical Engineering. Dissertation: Experimental and Numerical Investigation of Part Fabrication by Incremental Sheet Forming.
- Joanne Kay Beckwith, Field of Specialization: Chemical Engineering. Dissertation: Characterization of Staphylococcus epidermidis and Candida albicans Biofilms.
- Nicole K. Bedera, Field of Specialization: Sociology. Dissertation: Settling for Less: How Organizations Shape Survivors' Legal Ideologies Around College Sexual Assault.
- Martha K. Berg, Field of Specialization: Psychology. Dissertation: The Devils We Know and Love: How Close Relationships Influence Moral Decisions.
- **Rosemary Caitlin Bettle**, Field of Specialization: Psychology. Dissertation: The Evolution of Social Intelligence in Macaques.
- Anubhav Bhatt, Field of Specialization: Mechanical Engineering. Dissertation: Unsteady Cavitation in Separating and Re-attaching Shear Flows.
- Mayur Bhushan Birla, Field of Specialization: Mechanical Engineering. Dissertation: Technologies for Multiphoton 3D Endomicroscopy using MEMS Scanners.
- Michael John Borsellino, Field of Specialization: Urban and Regional Planning. Dissertation: Discursive Approaches to Gentrification Studies: Excavating the Market-Led Paradigm.

- Sarah Beth Simko, Field of Specialization: Music Performance. Dissertation: Three Dissertation Recitals and Document
- Michael Anthony Brito, Field of Specialization: Neuroscience. Dissertation: Relationship Between Cortical Acetylcholine, Neurophysiologic Complexity, and the Level of Consciousness.
- Berenice Castillo, Field of Specialization: Social Work and Psychology. Dissertation: Three Studies Examining Externalizing Behavior and Substance Use Among Diverse Youth.
- Naincy Ramniklal Chandan, Field of Specialization: Pharmacology. Dissertation: Identification and Characterization of G Protein Signaling Networks by Proximity Labeling-Coupled Proteomics.
- Siyun Chen, Field of Specialization: Electrical and Computer Engineering. Dissertation: Spectral and Temporal Control of Broadband Pulses to Enable Multi-TW Peak Power Coherently-Combined Fiber Laser Arrays.
- YeonJoon Cheong, Field of Specialization: Mechanical Engineering. Dissertation: Strategies for Improving Acoustic Imaging Systems.
- **Tia Elizabeth Victoria Clinton**, Field of Specialization: Sociology. Dissertation: You Belong Here: Cultivating Community for Black Students Using Restorative Justice Practices.
- Justin Michael Correll, Field of Specialization: Electrical and Computer Engineering. Dissertation: Analog In-Memory Computing on Non-Volatile Crossbar Arrays.
- James Andrew Dallas, Field of Specialization: Mechanical Engineering. Dissertation: Terrain-Aware Autonomous Navigation.
- Michael Bradly Davis, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Novel Roles for Heterochromatin and Nuclear RNAi in C. elegans Dosage Compensation.
- Kan Ding, Field of Specialization: Physics. Dissertation: Understanding the Photogeneration Process in Organic Photovoltaics: From the Bulk to the Edges.
- James Faulkner, Field of Specialization: Classical Studies. Dissertation: Foreign Professionals and Roman Cultural Revolutions (149-91 BCE).
- Rachel Danielle Fine, Field of Specialization: Psychology. Dissertation: Measuring Gender Essentialism in Children and Examining the Influence of Indirect Contact with Transgender People on Essentialist Beliefs.
- **Owen Funk**, Field of Specialization: Human Genetics. Dissertation: The Role of Histone Variant H3.3 in Cortical Development.
- Kristen M. K. Glasener, Field of Specialization: Higher Education. Dissertation: Shaping Elite College Pathways: Mapping the Field of Feeder High Schools in the United States.

- Aman Goel, Field of Specialization: Computer Science and Engineering. Dissertation: From Finite to Infinite: Scalable Automatic Verification of Hardware Designs and Distributed Protocols.
- Eric Gonzalez, Field of Specialization: Physics. Dissertation: Calculating Fermion Yukawa Couplings in M-Theory, and Early Universe Cosmology With Axions.
- Nahal Habibi, Field of Specialization: Chemical Engineering. Dissertation: Engineered Nanoparticle Systems to Overcome Biological Barriers for Nanomedicine.
- Mikel David Haggadone, Field of Specialization: Immunology. Dissertation: Mechanistic Insights into Regulation of Vesicular SOCS3 Secretion by Alveolar Macrophages: Interplay Between Cell Stress and Metabolic Remodeling.
- **Chenxu Hao**, Field of Specialization: Psychology. Dissertation: Context Effects, Value Learning, and Individual Differences in Value-Based Decisions.
- **Omar Khalifa Harib**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Advances in Feedback Control for High-dimensional Bipedal Models.
- Zehra Hashmi, Field of Specialization: Anthropology and History. Dissertation: Identifying Kin Biometric Belonging and Databased Governance in Colonial South Asia and Postcolonial Pakistan.
- Eric Christopher Haynie, Field of Specialization: Asian Languages and Cultures. Dissertation: The Great Perfection of Kham: Dzokchen Monastery and the Assembling of Buddhist Tradition in Seventeenth-Century Tibet.
- Persephone Rose Hernandez-Vogt, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Blood, Bile, and Blessings: Normative Hierarchies in Seventeenth-Century Spanish Women's Writing.
- Emily Marie Holloway, Field of Specialization: Cell and Developmental Biology. Dissertation: Interrogating Organ-Specific Niche Factors in the Developing Human Intestine to Inform Organ Engineering.
- Joey Hsiao, Field of Specialization: Information. Dissertation: Online and Offline Adaptation among Transnational Newcomers: Technology-mediated Social Exchange and Trust Development.
- **Sung-Lin Hsieh**, Field of Specialization: Economics. Dissertation: Essays in Behavioral Economics.
- Zhengyu Huang, Field of Specialization: Electrical and Computer Engineering. Dissertation: Novel Imaging Systems Using Nanophotonic Devices.
- Abhay Hukku, Field of Specialization: Biostatistics. Dissertation: Statistical Approaches for the Integrative Analysis of Multi-omics Data.
- **Bradley Iott**, Field of Specialization: Information and Health Services Organization and Policy. Dissertation: Social Determinants of Health Screening Implementation: A Multi-Method Investigation to Bridge Clinic and Community to Improve Healthcare Outcomes.

- **Syeda Roop Fatima Jaffri**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Tomato Pollen Wall Development, and the Role of FIN4 in the Formation of the Pollen Intine.
- Mustafa Kamel Mohammad Jaradat, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Development of Neutronics Analysis Capabilities for Application of Flowing Fuel Molten Salt Reactors.
- Lindy Jensen, Field of Specialization: Molecular and Integrative Physiology. Dissertation: There and Back Again: Regulation of Stem Cell Homeostasis and Dedifferentiation in the Drosophila Male Germline by me31b.
- **Byoung-Kyu Jeon**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: A Generalized Multigroup Cross Section Generation Procedure for High-fidelity Reactor Simulation of Advanced Reactor Designsb.
- **Di Jin**, Field of Specialization: Computer Science and Engineering. Dissertation: Graph Summarization Meets Representation Learning for Scalable Feature Summarization: Methods and Applications.
- Taewook Kang, Field of Specialization: Electrical and Computer Engineering. Dissertation: Adaptive Acoustic Beamforming and Speech Processing Frontend.
- Tsuyoshi Kano, Field of Specialization: Information. Dissertation: Soft Factors in Global ICT Sector Development: Studies with Bangladeshi and Rwandan ICT Workers.
- Krista A. Kernodle, Field of Specialization: Neuroscience. Dissertation: Identification of Complex Motor Abnormalities in a Mouse Model of Dystonia.
- Anam Mashaal Khan, Field of Specialization: Epidemiological Science. Dissertation: Successful Aging into the 21st Century: The Social and Built Environment as Facilitators or Barriers for Individuals Aging with Disability.
- Vishal Khandelwal, Field of Specialization: History of Art. Dissertation: Crafting Expertise: Art and Design Pedagogy and Professional Values at the National Institute of Design in India, 1955-1985.
- Yunsieg Paik Kim, Field of Specialization: Political Science. Dissertation: Essays on the Unintended Consequences of Interjurisdictional Law.
- Alec Kirkley, Field of Specialization: Physics. Dissertation: Complex Networks: Structure and Inference.
- Byungjun Lee, Field of Specialization: Electrical and Computer Engineering. Dissertation: Thin-Film III-V Devices for Low-Cost Detection and Energy Conversion.
- Maxwell Weihao Li, Field of Specialization: Electrical and Computer Engineering. Dissertation: Advancement of Micro Gas Chromatographs and Their Core Components.
- Weiyu Li, Field of Specialization: Industrial and Operations Engineering. Dissertation: Data-Driven Optimization for Individualized Medical Decision-Making in Cancer.

- Xuzhou Li, Field of Specialization: Mechanical Engineering. Dissertation: The Applications of Microcavity Lasers in Multimodality Imaging.
- Shiyao Lin, Field of Specialization: Aerospace Engineering. Dissertation: Experimental and Computational Studies of the Low Velocity Impact and Compression After Impact of Carbon Fiber Reinforced Polymer Composites.
- Donald Wayne Little III, Field of Specialization: Cancer Biology. Dissertation: 2B or Not 2B: Capsular Wnt Activates Wnt-High Signaling to Maintain Adrenal Glomerulosa Identity.
- Sophia Isabel Macarewich, Field of Specialization: Earth and Environmental Sciences. Dissertation: Modeling Ocean Dynamics and Vegetation-Climate Interactions Under Evolving CO2 During the Late Paleozoic Ice Age.
- Hannah Nicole Masten, Field of Specialization: Electrical and Computer Engineering. Dissertation: Investigation of Dielectric Reliability with ß-Gallium Oxide for Future Power Devices.
- Julia Bryn Garni Maynard, Field of Specialization: Political Science. Dissertation: Members of Parliament, Voters, and Institutions: Understanding the Role of Individual Behavior in Constrained Environments.
- **Torrin Leigh McDonald**, Field of Specialization: Human Genetics. Dissertation: Leveraging New Technologies to Explore Regulatory and Structural Elements of the Human Genome.
- Kyle Min, Field of Specialization: Electrical and Computer Engineering. Dissertation: Video Understanding with Minimal Human Supervision.
- Rohith Mittapally, Field of Specialization: Mechanical Engineering. Dissertation: Exploring Nanoscale Energy Conversion and Biometabolism Using Custom Calorimetric Tools.
- Aditya Modi, Field of Specialization: Computer Science and Engineering. Dissertation: Provably Efficient Reinforcement Learning Under Linear Model Structures: From Tabular to Feature Based Exploration.
- **Emily A. Mueller**, Field of Specialization: Chemistry. Dissertation: Copolymers to Stabilize Morphology in Conjugated Polymer-Fullerene Blends and Understanding Alkene Spacing for Repurposing Polyethylene via Alkane Metathesis and Cyclodepolymerization.
- Steve Novakov, Field of Specialization: Physics. Dissertation: Composite Spin Hall Conductivity from Non-collinear Antiferromagnetic Order in PtMn3.
- Valerie Nwadeyi, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: A MLEM Approach To Range Verification for Proton Beam Therapy Using 3-D Position Sensitive CdZnTe.
- Jeeheh Oh, Field of Specialization: Computer Science and Engineering. Dissertation: Deep Learning Models for Clinical Data: Addressing Task Specific Structure.
- Sunghyun Park, Field of Specialization: Computer Science and Engineering. Dissertation: Compiler Autotuning For Code Optimization.
- Ayesha Maleeha Patel, Field of Specialization: Chemistry. Dissertation: Activation of Protein Ubiquitination by the Antiviral Enzyme, Viperin.

- **Ryan Paul Patterson**, Field of Specialization: Aerospace Engineering. Dissertation: Vibration Reduction in Rotorcraft Using Active Flow Control.
- **Reid Frederick Pinkham**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Memory and System Aware Architectures for Real-Time Machine Learning.
- Fanny Adriana Pinto Delgado, Field of Specialization: Electrical and Computer Engineering. Dissertation: Modeling and Parameter Identification for Condition Monitoring of Permanent Magnet Synchronous Machine Drive Systems.
- Jennifer Rosemary Pollard, Field of Specialization: Higher Education. Dissertation: Becoming Teachers: Early Career Engineering Faculty.
- Andrew R. Quinn, Field of Specialization: Computer Science and Engineering. Dissertation: Data-Centric Execution Inspection.
- Alexis Nicole Reeves, Field of Specialization: Epidemiological Science. Dissertation: The Influence of Selection Bias on Racial Differences in Reproductive Aging and Accelerated Health Declines in the Study of Women's Health Across the Nation.
- Marco Ignacio Rojas Olivares, Field of Specialization: Economics. Dissertation: Essays in International Macroeconomics.
- Nelson David Rufus, Field of Specialization: Mechanical Engineering. Dissertation: Orthogonalized Enriched Finite Elements - A Robust, Accurate and Efficient Basis for All-Electron Density Functional Theory Calculations.
- Kelly Lynn Russell, Field of Specialization: Sociology. Dissertation: Becoming Good Investments: Social Impact Bonds and the Politics of Finance in Social Service Provision.
- Alex Sarracino, Field of Specialization: Applied Physics. Dissertation: Mechanisms of Extreme Dynamics in Femtosecond Laser Interaction With Materials; Ultrafast Mass Transport, Desorption, Formation of Periodic Structures, and Oxidation.
- Jenny Sawada, Field of Specialization: Educational Studies. Dissertation: Latinx Youth in the Borderlands: A Co-Constructed Narrative Examining Literacy Practices in Negotiating Self-Identity, Enacting Resistance, and Navigating Mexican-ness.
- Yonatan Shelah, Field of Specialization: Mathematics. Dissertation: A Spectral Exploration of the Leray Transform in Two Different Settings in C2.
- **Chenyang Shuai**, Field of Specialization: Environment and Sustainability and Scientific Computing. Dissertation: Data-Driven Approaches to Assist Achieving Sustainable Development for Nations.
- Noah Alexander Steinberg, Field of Specialization: Physics. Dissertation: Searching for Beyond the Standard Model Physics with Photon Final States.
- Laura Christine Strout, Field of Specialization: English Language and Literature. Dissertation: Times of Stillness in Nineteenth-Century Narrative.
- Shih-Tang Su, Field of Specialization: Electrical and Computer Engineering. Dissertation: Strategic Signaling Under Higher-order Inference.

- Arun Subramaniyan, Field of Specialization: Computer Science and Engineering. Dissertation: Accelerated Systems for Pattern Matching.
- Xiaoqi Sun, Field of Specialization: Pharmaceutical Sciences. Dissertation: Developing New STINGactivating Metalloimmunotherapy.
- Stefan Rafael Sweha, Field of Specialization: Neuroscience. Dissertation: Epigenomic Reprogramming and Therapeutics Development in High-Grade Gliomas.
- **Dengwang Tang**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Games in Multi-Agent Dynamic Systems: Decision-Making with Compressed Information.
- Niku T'arhechu T'arhesi, Field of Specialization: Anthropology. Dissertation: Endangered Words and Invulnerable Worlds: Spatial Language and Social Relations in Cheran, Michoacan, Mexico.
- **Pétra Lynn Vande Zande**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Pleiotropic Effects of Cis- And Trans-Regulatory Mutations.
- Saranyaraajan Varadarajan, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: The Role of Mechanosensitive Calcium Signaling in Remodeling of Epithelial Cell-Cell Junctions.
- Rosa Maria Cristina Vasquez Espinoza, Field of Specialization: Chemical Biology. Dissertation: Exploring Novel Enzyme Activity and Genetic Diversity Through Biocatalytic Engineering and Microbiome Mapping.
- Anoumid Vaziri, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Epigenetic Reprogramming of Sweet Taste by Diet.
- Avin Vijay, Field of Specialization: Aerospace Engineering. Dissertation: Design of Robotically Manufactured Composites for Optimal Structural Performance, Incorporating Manufacturing Constraints.
- Nguyen Minh Vu, Field of Specialization: Materials Science and Engineering. Dissertation: Strain Engineering of Perpendicular Magnetic Insulators for Magnetoelectronics.
- **Chengqi Wang**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Experimental and Numerical Investigation of Graphite-Steam Oxidation for HTGRs.
- Sibin Wang, Field of Specialization: Chemistry. Dissertation: Development of Chiral Phosphoric Acids Catalyzed Site-selective Transformations and Synthesis and Applications of Immobilized CPAs towards Single-pot Functionalization of Monosaccharides.
- Katelyn Élizabeth Webster, Field of Specialization: Nursing. Dissertation: Sedentary Behavior and Physical Activity of Older Adults.
- **Princess Hope Williams**, Field of Specialization: Political Science. Dissertation: The Politics of Place: How Southern Identity Shapes Americans' Political Beliefs.

- Shengjia Wu, Field of Specialization: Mechanical Engineering. Dissertation: Cohesive Zone Modeling Approach for Crack Extensions in Small Laboratory Specimens of Conventionally Forged 21-6-9 Stainless Steels, Additively Manufactured 304 Stainless Steels and Irradiated Zr-2.5Nb Pressure Tube Materials.
- Zhanni Wu, Field of Specialization: Electrical and Computer Engineering. Dissertation: Dynamic Control of Waves With Reconfigurable, Time and Space-Time Modulated Metasurfaces.
- Li Xu, Field of Specialization: Electrical and Computer Engineering. Dissertation: Analog and Digital Assist Techniques to Improve Mixed-Signal Performances for Edge Devices and Microsystems.
- Yichao Yan, Field of Specialization: Chemistry. Dissertation: Physical Organic Approach Towards High-Performance Materials for Non-Aqueous Redox Flow Battery.
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- Anil Yildirim, Field of Specialization: Aerospace Engineering and Scientific Computing. Dissertation: Robust Methods for Aeropropulsive Design Optimization.
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- Yulei Zhang, Field of Specialization: Chemical Engineering. Dissertation: Predictions of Antibody Biophysical Properties for Improving Drug Development.
- Yang Zhang, Field of Specialization: Sociology. Dissertation: Three Essays on the Determinants and Consequences of Union Experiences.
- David Daiwei Zhang, Field of Specialization: Biostatistics and Scientific Computing. Dissertation: Novel Statistical Learning Methods for High-Dimensional Complex Biomedical Data Analysis.
- **Bu Zhao**, Field of Specialization: Environment and Sustainability and Scientific Computing. Dissertation: Using Data Science Methods to Address Challenges in Sustainable Consumption and Production at Multiple Scales.
- Jiyue Zhu, Field of Specialization: Electrical Engineering. Dissertation: Surface and Volume Scattering Model in Microwave Remote Sensing of Snow and Soil Moisture.
- Yongxian Zhu, Field of Specialization: Mechanical Engineering. Dissertation: Carbon Abatement Options for U.S. Transport and Industry.

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Complex Systems Conrad Kosowsky

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Erina Baci Chantal Croteau Puninder Singh Lai Wo

Anthropology and History

Daniel Varela Corredor

Applied Economics

Jie Jian Yuge Liang Shuying Liu Shuyuan Ren Yuanbin Sun Taicheng Tian Tianshu Yang Yi Yang Yiqiao Yang Zikai Zhou Latina/o Studies Annette Beauchamp

Lesbian/Gay/Bisexual/ Transgender Queer Studies Spencer Anthony Garrison

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Computer Science

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Emma Dodoo Bonnie Jiang Yuheng Xie Xin Sun Wilkinson Daniel Ong Wong Gonzales Heming Yao Nanxiang Zhao Zhengyang Zhao Xiaoyang Zhu

Electrical and Computer Engineering

Ahmad Al-Sadi Matthew Richardson Belz Eric Cheek Dianhao Chen Minzhi Chen Jose Miguel Cordova Sanchez Xiaofan Cui Zeke Zbin Dalisky Haozhi Dong Siqi Dong Qixian Fang Haoda Gong Ioannis Marios Granitsas Rui Guo Bahareh Hadidian Xin Hu Santoshi Kulkarni Maxwell Weihao Li Xuzhou Li Chaovi Liu Shiyu Liu Yuze Liu Tonglin Lu Vaanshik Mahindroo Oluwagbemileke Enitan Oyefeso Jing Peng Wenxuan Pi Guowen Shao Yichen Si **Conner Eugene Stevons** Ziyan Tang

Engineering Education Research Joanne Kay Beckwith Caroline Crockett

Zeyu Wang Lexie Zhenqing Wang Weiling Wen Kuo Yan Shen Yan Yuxin Zhai Hang Zhang Weifan Zhang Yichun Zhang

Engineering Education Research Geling Xu

Industrial and Operations Engineering

Zhuowen Li Yuning Liu Zitong Liu Daniel Owen Stauffer

Macromolecular Science and Engineering Yichun Zhang

Nuclear Engineering and Radiological Sciences Mario D. Balcazar

Robotics

Samuel Robert Ansaldo Sravan Balaji Arun Leonard Bishop

Master of Science

Robotics

Nikhil Vishwas Divekar Ruijie Geng Tyler Glenn Adam Goertz Adarsh Karnati Stanley Robert Lewis Pin-Han Lin Wami Ogunbi Wali Rizvi Mohammad Saad Yifei Simon Shao Karthik Urs Yingxue Wang Eric Ward Christopher Daniel Wong

Master of Science in Engineering

Biomedical Engineering

George William Adamson Guillaume Louis Jean Chevasson Ethan Harold Villada Dahlen Xintong Deng Stefan Frank Greenberg Matthew Tyler Helm Shayan Jalili Hugo Quentin Loic Labaeye Pin-Han Lin Nuno J. Marriott Ruth May Tom Valentin Noel Aakanksha Notey Bruce Joseph Portnoff Alexander Lamott Schiffer Noah S. Springer Nicholas Édward Adler Aidan D. Ahamparam Sean Thomas Bissell Christina Liu Hendren Jin Heon Jeon Jason Wen-Jay Lo Bree Anna Palo Heli J. Patel Emily P. Rozich Dylan Mark Rushton Austin Edward Stis

Chemical Engineering

Shiuan-Bai Ann Han-Ting Chen Hsin-Ting Chen Daniel L. Krueger Daniel Kupor Takaaki Miki Samuel Abiodun Ogunwale Fiki Owhoso Shaunak M. Puri Kaylee Anita Smith Fan-Wei Wang

Civil Engineering

Nasri Samir Al Ghawali Ryan Kenneth Armbrustmacher Rachel G. Kass Musawer Ahmad Saqif Daiki Shoji John To Ruixuan Zhang

Computer Science and Engineering Batuhan Akcay

Anindya Das Antar Joel Samuel Harrison Yinghui Hong Arham Jain Sean Lee Andrew Lu Rohan Girish Naik Nathan Alexander Ozog Zachary Michael Papanastasopoulos Shengyi Qian Junwon Shin Atreya Raman Tata Yining Wang Ziyan Wang Ziqing Xu Yichen Yang Zhen Yang Ken Zhang

Electrical and Computer Engineering

Kirsten Apel Carly Camp Justin Chao Thomas Edward Cope, Jr. Changyu Deng Alisher Duspayev Stefany Escobedo Matthew Gerard French Isabelle Metta Gallagher Jack Gregory Xiaochen Guo Matthew W. Held Emily Heather Mo Alexander Napolov Matthew Austin Rodeman Atishay Singh John Fairbanks Straetmans Miaowei Wang Zhaoguo Wang Donovan Eric Jamal White Songlin Zheng Matthew Zhu Yilun Zhu Yongxian Zhu Ruogu Matthew Zhu Yuliang Zhu Zhengjie Zhu

Electrical Engineering-Systems Shih-Tang Su

Environmental Engineering Natalie Brielle Guenther

Dengfeng Qin

Industrial and Operations Engineering

Mohammed Abdullah Ahmed Bin Ahmed Haozhi Chen Jianbo Gu Yin Yin Janice Lau Christopher Schemanske Amalia Siavelis Ryan Skorka Yashwant Singh Thakur Michelle L. Wang Ruixuan Zhang Weizhou Zhang Kai Zhu Xiaoyang Zhu

Materials Science and Engineering

Taorui Chen Jonathan Goettsch Lindsay Marie Gubow Ju Won Lim Chia-Heng Lin Karen Ni Flora Tseng

Mechanical Engineering

Elina Marie Agarwal Sam Aidala Samuel Boling Shannon M. Člancy Yossi Cohen Kelley Elizabeth Dugan Jianbo Gu Chuan He Sean Vincent Salazar Herrera Patrick Daniel Holmes Yuyang Jing John Young Lee Ian Lin Jocelyn Bridget Marchyok Alan Phong Nguyen Robin Eugenio Rodríguez

Master of Science in Engineering

Mechanical Engineering

Rahul Saxena Yifei Simon Shao Yuvraj Singh Andrew C. A. Soong Ziyan Tang Joseph C. Taylor Yining Wang Bingqian Yang Yuliang Zhu

Naval Architecture and Marine Engineering Jiyuan Cheng Corey Francis Goetz

Nuclear Engineering and Radiological Sciences

Yucan Ding Thomas Hayden Folk Lauren Alexandra Nagel Deep Rakeshbhai Patel Christopher D. Thomas Darryl Jordan Watkins

SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Helena Korner

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

Certificate of Graduate Studies

Learning Experience Design

Linda Donaldson Karmin Mazzocchi

Master of Arts

Educational Studies

Sara Mai Baker Keyshawn McMiller Nyles A. Pollonais Sarah Schierberl Peter Siciliano

Higher Education

Cristobal Arellano Borges Diana Barajas Minna Choi Christian Tolosa Feliciano Crystal Fletcher Jesse Hudzik Madison Mansour Karmin Mazzocchi Brennan McBeth Braini Brianna McKenzie Kathryn McLravy Maria Jose Nataren Emily Rothstein Kyra Cathryn Taylor Christopher Scott Thompson Andrea Elizabeth Vazquez Natalie Wilhelm Morgan Naomi Williams Riley Wilson

STEPHEN M. ROSS SCHOOL OF BUSINESS

Founded in 1924, Francine Lafontaine, Interim Dean

Bachelor of Business Administration

Andrew Armstrong Mark Cappaert Emma L. Chang Grace Chang Krystal Hur Muhammad Faaiz Hussain Cory Nierman Neha Paragi Joseph Rodrigues Stephanie Shoo Parth Valecha Marc Ybarra Lawna Zhang

Master of Business Administration

Libby Beck Sung Yeon Bu Sam Buck Lindsay Case Phakorlux Changsawang Debra Chen Connie Chow Christina Chung Kyu Hyung Do Mary Elizabeth Conroy Grasso Heidi Graves Sri Gulukota Zachary David Hawkins Katie Herron Bohyun Jeon Bumdoo Kang Hovon Kim Heeseung Kim

Ketan Kshirsagar Mejoy Lawson Jeehoon Lee Daehoon Lim Joseph Lubanski Yoshihiro Matsushita Devin Murphy McParlane Steven Eli Miller Sahal Muminkhan Madeline Nykaza Yoshitomo Ókada Takahiko Okazaki Keisuke Omori Busik Park Pawanrat Pasawongse Adrian Jason Pereira Hayssam Sabra Mohit Saggi

Erin Seguin Akash Seth Amanda Spinner Jun Takasuka Laura Tamayo-Castillo Teeranuch Tantanasarit Jon Tap Toru Tokushige Yutaka Tomizawa Kazuhisa Wataru Frank Wood Justin Woods Daohong Wu Haofei Xie Jacob Yu Eliada Ziraj

Master of Management

Margaret Sliney

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Bachelor of Arts

Charlotte Grace Beaudoin Emma Burgan Rachael Elena Fotis John Anthony Gonzalez Sabrina Lam Michelle Lee

Bachelor of Science

Kathleen Baxter Benjamin Beckman Ari Daniel Cohen William Dormer Evan Koerschner Nathan Gabriel Laframboise Rose Paretti

Iris Partlan

Isabel Maternowski Sara Kaitlin Soroka Casee Jena Wormsbacher

Julia Ann Trautmann

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Certificate of Graduate Studies

Environmental Justice Annette Beauchamp

Master of Science

Environment and

Sustainability Julie Arbit Lauren Paige Balotin Kia Marie Billings Nick Bourgault Sam Buck Connie Chow Christina Chung Tom Courtright Teresa Dorado Heidi Elizabeth Graves Blake Evan Heidenreich Katherine E. Herron Kate Hutchens Samuel Kalb Heeseung Kim Katherine Laramie Michelle Elaine Lincoln Youssef Machkhas Jocelyn Bridget Marchyok Hannah Grace Shaheen Mosiniak Dengfeng Qin Erin Seguin Peter Siciliano Amanda Danielle Spinner

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1929, David A. Gier, Dean

Bachelor of Fine Arts

Dance Caroline Brown

Interarts Fee Lia Christoph

Bachelor of Music

Music Education: Choral Christian Anthony Bashi Skylar Rose Kerr Anastasia Koorn

Music Education: Instrumental Timothy Adam Edwards Samuel Garrett Himes Kaitlyn Emily Walker

Music Theory Kelli Marie Daugherty

Bachelor of Musical Arts

Multidisciplinary Studies Austin Dubois Jazz and Contemporary Improvisation Jonathan Joseph Lynn **Jazz Studies** Matthew Austin Ferran AnnaElaine Lee Rosengart

Performance: Cello Timothy Adam Edwards Helen Lagrand

Performance: Flute Kelli Marie Daugherty

Performance: French Horn Samuel Garrett Himes

Performance: Oboe Coulton Theuer **Performance: Tuba** Connor James Higley

Performance: Viola Coulton Theuer Kaitlyn Emily Walker

Performance: Voice Anastasia Koorn Uma Henley Singh

SCHOOL OF MUSIC, THEATRE & DANCE

Master of Music

Chamber Music Allison Taylor

Conducting: Orchestral Leonard William Bopp

Improvisation Allison Taylor

Performance: Fortepiano Angie E. Zhang **Performance: Piano** Eunbin Ko

Performance: Saxophone Valentin Kovalev

Performance: Violin Allison Taylor Tiffany C. Wilkins SungWoo Yoon **Performance: Voice** Imani Mchunu Grosvenor Paul Leland Hill

Sacred Music Sylvia Anjanette Wall

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

Certificate of Graduate Studies

Music Theory Pedagogy Régulo José Stabilito

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1931, Jonathan Massey, Dean

Bachelor of Science in Architecture

Abid Shahriar Chowdhury Alexander Gregory Kil

Master of Architecture

Ben Lawson Jamie Z. Lee Sarah G. Nail

Master of Urban Design

Huiting Qian Zifan Xu

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

Certificate of Graduate Studies

Real Estate Development Kartik Anilbhai Shah Alexander James Wrocklage

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Master of Science

Architecture Design and Research Ben Lawson Sarah G. Nail

Master of Urban and Regional Planning

Urban and Regional Planning Tom Courtright Lindsey Dowswell

Sahel Izadi Michelle Elaine Lincoln

SCHOOL OF NURSING

Founded in 1941, Patricia D. Hurn, Dean

Bachelor of Science in Nursing

Nabeel Baig Aaliyah Beacham Kesiah Calaoa Erin Czerwiec Clare Lee Olivia Leonard Jing Ting Lin Caron Juhee Park Song Maggie Shirk Olivia Yi

Master of Science in Nursing

Family Nurse Practitioner	Leadership Analytics and
Tong Yang	Innovation
	Alec Briggs
	Adam Stricker

Doctorate of Nursing Practice

Kristen Bourgon

SCHOOL OF PUBLIC HEALTH

Founded in 1941, F. DuBois Bowman, Dean

Bachelor of Arts

Lily Joy Johns

Bachelor of Science

Jenny Gurung

SCHOOL OF PUBLIC HEALTH

Graduate Certificate

Health Care Infection Prevention and Control Matthew Arnold **Injury Science** Miranda Ellen Gali **Social Epidemiology** Katie Collins

Master of Public Health

Environmental Health Sciences – Environmental Health Promotion and Policy Lauren Paige Balotin

Health Behavior and Health Education Marissa A. Alvarez Matthew Arnold Ariana Rose Castillo Nicole Marie Clark

Katie Collins Olivia Markey Demarest Miranda Ellen Gali Emily Clare Giovanelli Shannon Kathryn Jajko Abeer Mansour A Matbuli

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

Master of Science

Clinical Research Matthew Henry Anthony Robert Mack Environmental Health Sciences Natalie A. Kerr

SCHOOL OF SOCIAL WORK

Founded in 1951, Lynn Videka, Dean

Master of Social Work

Sofie Aaron Danielle Dawn Adams Zahraa Ali Alejandra Alvarez Araceli Alvarez Zak Amen Molly Jeanne Argersinger Maya Arsneault Helen Balagula Meghan Banfield Sydney Baranski Gabrielle C. Barnett Bailey Monroe Barry Reilly P. Barth Katie Beasley-Sriro Amy Belfer Jason Benford Kelly Marie Bertoni Irene Mae Binder Noah Kazdan Bizer David Boeving Ali Rose Bourcier-Schultz Lena Loretta Bradley Mansi M. Brahmbhatt Madison Dionne Broadwell Heather Danielle Burke Da'Chelle Burnett Brittany Burton Alec Butterfield Courtney Callahan Schroder Elle Merrill Callahan Olivia Calvin Erika Elizabeth Campbell Julia May Carpenter Ariana Rose Castillo Josh Chernos Grant E. Clement Kalen Cobb Emily Cole Katie Collins Christian Convers Julianna Gabriela Corrao Shannon Cosgrove Katie Lynn Cox Kashmin Dalal Flavio Di Stefano Michelle Renee Draper Colton Dean Drebes Christian Edwards David George Emmenecker

Ashley Erdmann Deena Etter Joseph Arthur Fortino Allison Eva Fulgenti Brooke Gabriel Miranda Ellen Gali Lily Elizabeth Gates Trey Gates Rachel Germaine Emily Clare Giovanelli Samantha Goldberg Allison Gorton Courtney A. Grove-Dyer Natalie Haddad Cassie M. Hall Lauren Nicole Halter Abigail Joy Hampton Riana Aline Hardyniec Kayla Ann Harper Joseph Shanahan Healy Kaeleigh Christine Heatley Laurie Ellen Heggedal Breanna Alyssa Hernandez Jordyn Genella Hillary Lindsey Hogan

SCHOOL OF SOCIAL WORK

Master of Social Work

Rachel Jean Noelle Hogue Michael Steven Holtzman Karen Huang Heather Hunt Heather Hutchinson Catherine Huvnh Shannon Kathryn Jajko Lucine Issam Jarrah Gracie Johnson Carly Rae Jones Lillian Mann Kahris Lilly Zane Kaplan Kristen Nicole Karwan Lexie Isabella Kay Chris Kemp Melissa Kristine Korte Sharif Krabti Adam Labarthe Lorenzo Cruz LaMere Kristen Marie Landau Aaron Larson Barbara Law Ben Lemanski Alex Leon Stephanie Nicole Longmire Jasmine Nicole Love Riley Lowe Tiana Luton Dorothy F. Ma Rachel Kaylen Mace Christine Angelica MacKenzie Amanda Doran Magnan Muminah Z. Mahmood

Paige L. Malav Isabella Carlina Mancini Courtney Marsden Noor-E-Maham Mateen Alison K. McLean Mariah Rose Meyerholz Jack Alexander Miller El'Verson Flynn Mitchell Kendra L. Nash Bethany Navis Shawna Nazarian Lauren Elizabeth Nelson Morgan Nicoll Ray Noell Marianna Elisabeth Olson Hannah Rose Pankow Nicholas Paron Kiara Phelps Megan Jewell Price Frankie Quasarano Lauren Rainey-Borgdorff Justin Nelson Ramirez Sara Rechnitzer Michele Reske Olivia Marie Rice Naheim Abbas Rida Jazzy Rivas Dinkins Katelyn Denise Rodriguez Ryan Rodriguez Melanie Lynn Rose Caitlin Jane Ruderman Javier Saucedo-Flores Laurel Schreier

Tanner Steven Schudlich Ziqian Shen Haylee Marie Sieg Micheline Silva Erin E. Simmons Christian Bartharlomew Smith Sarah Snay Savannah Touré Victoria Stanciel Stacey Stevens Marisa Ann Stieber Aasha Lauren Sutton Emily Marie Swisher Mi-Shael Niesha Nicole Taylor Allison M. Thomas Laura Elizabeth Thomas Taylor R. Thornton Marisa Marie Tringali Skyla Turner Rachel Wesner Vanderbush Bethany VanderPloeg Ethan T. Vaughn Emma Ximena Velasquez Margaret Vocos Tammy Wang Emily Rose Wegenke Megan Linn Wenzlaff Matthew Werkman Eddie Dion Williams Lexie Willoughby Brigid M. Wilson Cinthia Zapien Tinate Wayet Zebedayo

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Jody M. Basso Shawn M. Grace Erica Mulka Timeka L. Shorter Corey S. Webber Roger L. Williams

Bachelor of Arts

Sabrin Al-Sultan Lindsay M. Bandt Mya M. Baxter Jalisa N. Blair

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Harley A. Brown Jeremy J. Chapman Emily P. Clark Miraj D. D'Ave Casey R. Young

Cassondra N. Durfee Samantha R. Dutra Nathan J. Finkbeiner Camden J. Forsberg

UNIVERSITY OF MICHIGAN-FLINT

Kevin M. Napkie

Morgan L. Nichols

Aubrey M. O'Donnell

Megan K. Patterson

Drew M. Novak

Alexa R. Odom

Jessica L. Pavlik

Sarah M. Ratz Courtney A. Reddy

Allie E. Richard

Lexie A. Roberts

Ababacar M. Sarr

Savannah Sawyers

Robert R. Powell

Ryan A. Pas

Kavla Neal

Bachelor of Arts

Samantha N. Gibbard Cody T. Griffith Guinevere B. Hammond-Stone Danielle C. Hankerd Carleigh L. Harbron John H. Hillis Ja'Shawna T. Jones Lori L. Kircher Jude A. Krajnyak Gerald B. Lam Sean Lindsev Mallory R. Lucas Elizabeth M. Ludwig Devon M. Marinco Jamie D. McDonald Riley J. McQueary

Bachelor of Fine Arts

Ashley M. Clark Felicity C. Long Merissa A. Lopez

Bachelor of Music Education

Joseph S. Yarmak

Bachelor of Science

Leila Almounajed Mohammed N. Alsheikh Jonathon M. Amidon Rachel M. Aumaugher Tes E. Bellows Walter L. Betz, Jr. Kerrin D. Blanchard Matison N. Boyle Dakota D. Bruman Caniyia L. Buckner Eve L. Cadotte Levi M. Castonguay Kelsey F. Christensen Chelsea M. Collias Tatiana Colon-Smielewski Nathan Cornelio Maleigha R. Coronado Nick M. Crumb Ian D. Czech Miraj D. D'Ave Anlan Dai Corin N. Denington Anthony Diamond Makenna L. Doan David M. Doering Phillip G. Doran Kelley E. DuBuc Julia E. Dwyre Karim E. Elagamy

Ghaith S. Elian Autumn L. Ferguson Caitlin A. Ferguson Mary E. Gaffney Fatoumata Gakou Cailin M. Gallagher Kelsiana R. Gardella Megan E. Gearhart Sharon A. Goolsby Rowan B. Griffiths Alexa E. Gunderson Andrew R. Hall Brenan K. Harkins Dylan T. Herron Halie M. Hetherington Hannah J. Houston Brianne J. Hoyt Sloan B. Hummel Nicole K. Hunt Rozena R. Hutchinson Katharine Jackson Dayona D. Jennings Thomas C. Jess Jordan A. Johnson Wade L. Johnson Ashley J. Kocher Samantha I. Kohalisky Ashley E. Kolenbrander Nicole M. Kowalczyk

Josh A. Schantz Tom C. Shalla, Jr. Erika Simpson Benjamin J. Smith Christopher T. Smith Jenifer L. Smith Jonathan W. Smith Joshua P. Somerville Will M. Stuart Olivia A. Tola Edwin W. Tuttle III Rachele M. Vanderkarr McKenzie A. Wagner Elijah M. Walker Amari S. Younger

Kassidy L. Krist Shane Kwasneski Crystal J. LaVell Tyler Lancaster Jacqueline C. Leader Grace L. Lee Aaron A. Lewis Yipeng Liu Alissa M. Mallett Leah R. Marcotte Bethany M. Marcou Anthony R. McCoy Emily McCuaig Myles R. McElligatt Ryan W. Mercer Madison S. Merinsky Mya S. Mitchell Brooke C. Moore McKenna L. Muller Amber E. Niedzielski Alyssa Niggemeyer Annette Novak Kelly A. O'Reilly Hendrik A. Orman Joe L. Oswald Sharvari S. Pathak Stephanie M. Pena Lizzy L. Peterson Alexa K. Phillips

UNIVERSITY OF MICHIGAN - FLINT

Bachelor of Science

MacKenzie G. Phillips Leslie D. Pinder Christopher R. Pratt Breona M. Rehil Cristina M. Reo Amber M. Riedel Alexa E. Ringle Caroline A. Roark Joseph A. Roehl, Jr. Abbey A. Romans Ashley K. Roose Tiffiany L. Rosebohm Rylyn N. Roth Elizabeth F. Sanders Sadie L. Saunders Sylvia L. Schantz KC Scott Kass R. Shalla Gabe J. Smith Matt L. Smith Quinn J. Sommer Tayler R. Stevens Ryan E. Stieb Katie S. Stogner Sierra D. Sturgeon Aaron L. Turcott Kayla L. Vines Carl E. Williams III Mike J. Yanta Adam J. Zdanowski

Bachelor of Science in Engineering

Mohammad Abuhasoon Matthew J. Daniels Lance P. Dougherty, Jr. Jared C. Emerson Evan J. Flanagin Ronnie D. Gipson III Lacie A. Gladding Jacob D. Huber

Master of Arts

English Language and Literature Carrie M. Mattern

Master of Science

Biology Dominika J. Mazzola Sachin Sohal **Computer Science and Information Systems** Leela Sairam Santosh Kumar Chalapaka Greg R. Fruchey Japnit Kaur Moesha Woods

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

Master of Arts

Arts Administration

Taylor J. Boes Roy O. Davis, Jr. Kyle T. Jubenville Ka'Sella D. Matiere **Liberal Studies** Elisa M. Bannon-Jones Tess T. Barker Etienne L. Fields

Master of Public Administration

Tetyana Clarke Anita Frierson Marcus C. Garvin Greg L. Hawver Jameela S. McCree Diana K. Mecham Jared B. Nicholls Maya V. Price Gwen D. Richardson Casey Schlinker

Joseph R. Kessler Byungwoo Kim Dean D. King Steve C. Lucas, Sr. Parker M. Marshall Fardeen Q. Mazumder William J. McNamee Justin J. Myers Chelsea C. Pearson Bradley D. Rippee David Scheffler Paige Thomas

Mingshu Zhang Zhaoshen Zhang Austin D. Zudell

UNIVERSITY OF MICHIGAN - FLINT

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Deja Anderson Shelby S. Cooper Hannah N. Freeman Amanda R. Klamert Kaylee M. Treiger

Master of Arts

Education TCP Brad M. Sharpe **Education Technology** Andrew J. Chambers Kelsey Corrigan Margaret K. Mueller Jose M. Santiago **Literacy Education** Sara J. Ruhstorfer

COLLEGE OF HEALTH SCIENCES

Bachelor of Science

Ashleigh A. Arnold Ashley M. Bedard Sierra M. Cox Danielle J. Doolan David A. Fosdick Erica L. Freeman Mouhamad A. Hammami Alexandra E. Hartwick

Adrienne L. Jablonski Haylee Kalahar Sasha Kersey Kelsey A. Moore Emily A. Murphy Antonio A. Parks Falechia M. Perysian Jennifer L. Pletcher Cecily J. Powell Danielle Powless Kayla M. Shanks Wasia Siddiqui Whitney L. Taylor Courtney J. Tipton Kira N. Voelker MiKayla A. West

Master of Public Health

Jennifer N. Barrett Samantha A. Cardenas Anya Harris Meghan L. Kiehna Sankar B. Majeti Mounica M. Nallapaneni Jinal N. Patel Sachin Sohal

Master of Science in Health Care Management

Victoria R. Nazar Emma R. Wegher

Doctor of Nurse Anesthesia Practice

James S. Buster

Doctor of Physical Therapy

Nina C. Chinagozi-Amanze Elizabeth N. Glasco Kimberlee A. Trainor Donovan S. Turchin

David A. Doubblestein

SCHOOL OF MANAGEMENT

Bachelor of Business Administration

Rvan W. Abou-Hamdan Maan W. Alhussain Josie M. Bitterman Dan W. Brewer Madison N. Chapman Benjamin I. Cobb Ian J. Crampton Laith A. Danielson Summer A. Dennis Laurie A. Depillars Elizabeth R. Évans Rachel J. Farrell Travis J. Fisher Rebecca A. Fletcher Madison E. Freeman Cierra B. Gage Jasmine Hampton Tayler A. Harrison Tony R. Hathaway Tawn M. Hill Aleysha R. Holland Ashley L. Johnson

Hannah Kniss Raymond F. Kromer Skyler A. Kurmas Fizza Lakhani Holden S. Lockhart Alisia B. Manns Jack G. McCarthy Miranda M. McFarlane Jarin J. McGee Riley C. McLaren Connor S. McLeod Matthew P. Meier Nicholas M. Mermuys Logan N. Mick Rachel J. Mikottis Nolan J. Moore Jacob M. Neldon Amber L. Nordstrom Jack S. Paruszkiewicz Amisha Patel Holly M. Peel Tracy C. Pemberton

Larry L. Popyk John P. Register Michael G. Rinoldo II Mark A. Roat Helena M. Schutt Nathan J. Scott Lindsay Seelve Kylee M. Simoni Sean C. Sperling Brett L. Taylor Jared T. Thompson Caytlyng M. Tran Joe L. Triplett, Jr. Kat A. Turvene Chelsea A. VanGorp Lucian R. VanTifflin Sumer J. Wascher Bobby J. Wentworth II Melinda M. Wentworth Ricky J. Whisnant

Graduate Certificate

Falguni K. Patel

Master of Business Administration

Jessica A. Bailey Madisyn Barsanti Michael R. Beahon Jordan Blanzy Jayme J. Carhart Matthew G. Chema Sonja Daneshgari Alissa R. Dornbos Richard D. Dukes Nancy Escarzaga Felicia D. Foster Casandra W. Hayek Fabian Haywood Emily J. Kahn Alejandro Knight Siri Chandana Kolli Austin S. Lasota Joshua T. Legant

Master of Science in Accounting

Mark D. Ghannam Tamira C. Taylor Ibrahima M. Traore Cody C. Woodin Dylan M. Luna Angel S. Mendez Louis J. Regan Jeffrey D. Sharkey ZaVonna Tolbert Kemeng Wang John Xiong

Devyn K. Wylam

UNIVERSITY OF MICHIGAN - FLINT

Master of Science in Leadership and Organizational Dynamics

Brad S. Grotkowski Mary E. Horgan Louis J. Regan

SCHOOL OF NURSING

Bachelor of Science in Nursing

Nicole M. Acha Mokresha Adams Ashley E. Aldecoa Courtney L. Aldrich Morgan A. Arens Austin Baldwin Crystabel T. Banda Hoda Beydoun Chartney R. Blair-Ousley Tyler S. Bohl Taylor Bowman Brenna A. Boyd Melissa L. Boyd Jackie M. Brown Jody L. Brown Stacey J. Bruss Haley S. Bruton Darcy Bulger Heather M. Burns Abigail Buyers Taylor M. Carter Rachel M. Champagne Sarah E. Charles John R. Clark III Sameika T. Clayton Amanda N. Clor Katie L. Clugston Ayrionna E. Colburn Camilla A. Cook Tracie M. Coombs Crystal L. Corwin Ryan Cox Kris M. Cuesta Amv DePinto Ashley L. Denniston Brandon M. Deszell Levi J. Dever Stephen P. Downs Toni M. Duncanson Meri J. Dzielinski

Cecilia M. Edmond Megan M. Eickhoff Jenn R. Foelker Joshua J. Forte Jordan Francek Gabrielle E. Garza Michael R. Golden Skylar M. Gray Alyssa M. Harris Samantha R. Hawkins Nora Hentati Tanischa C. Horn Alyssa M. Husek Jennifer R. Jalilevand Ginger C. Johnson James W. Johnston Stacey R. Johnston Vanessa N. Kalinin Erika Karber Kristin R. Kays Austyn B. Killebrew Michele J. Kilmer Jenna Klein Alyssa J. Koslowsky Angie J. Landry Taylor K. Leduc Sean A. Loewen George P. Makranyi III Abbi B. Maks Ginell N. McCarrick Megan L. McNamara Jessica B. Mihalic Natalie E. Miller Mvrtha Montas Sarabjit K. Multani Gabi R. Mundt Jordan M. Musson Melissa A. Narkun-Clark Jennifer L. Niedermeier Connor P. O'Brien

Bailey J. O'Keefe Azin^B. Parsian Morgan M. Perry Kaitlyn L. Petrone Holly A. Pizzini Britny Porter Lisa M. Price+ Taylor E. Quagliata Kate A. Raves Samantha V. Rieli Katelyn A. Salazar Leea Sandor Kelsey J. Schisler Tiffany A. Schlegel John K. Schulze Brooke A. Seorum Leo J. Shustock Leticia E. Silva Liz L. Singleton Samantha D. Smith Hannah Songer Dayna J. Speelman Stephanie E. Stahl Marylin D. Stancroff Antonnette Tedford Katie L. Terwilliger Alex N. Thompson Emily L. Thompson Megan Thompson Sabrina Thompson Caleigh J. Timmreck-Wood Lindy A. Wagner Katie N. Wangler Amanda L. Warczynski Lesli L. Washington Jennifer C. Webb Jessica C. Weitzel Taylor Williams Brandon M. Withey Isaac A. Young

Undergraduate Certificate

Crystabel T. Banda Austyn B. Killebrew Lisa M. Price Stephanie E. Stahl

UNIVERSITY OF MICHIGAN - FLINT

Graduate Certificate

Evie L. Breedlove April M. Felton Rebecca Greer Joann Harrison Shannon Marcetic Jacob A. Robinson Jennifer K. Sam

Master of Science in Nursing

Natalie Strombeck Rosemary B. Taylor

Doctor of Nursing Practice

Olufunke G. Ajifolokun Margaret E. Bovee Sydni A. Burke Sarah B. Chandler Michele Childs Joshua D. Curl Abigail M. Davis Daniel J. Dean Erinma O. Ezeugwa Keith M. Ferguson Ishaq Giwa Katharine M. Gross Bobbi D. Gusler Angela Harker-Bacchus Dawn M. Hewelt Valencia Hirmiz Terry Hunter Racheal R. Jamison Aimee R. Juncaj

Faith Y. Kellev Kevin D. Kingshott Jenna Knoll Luci R. Kroll Karen C. Londy Sherry M. MacDonald Eban J. Mackey II Noma Mangena Salma Mansour Amanda M. Mathy Jasmine M. Moore Laura J. Moran Amelia M. Namou Ayesha C. Oglesby Whitney L. Primeau Rachel Á. Prudhomme Michelle S. Pyard Lady Y. Rau Tom L. Reed

Brittney M. Rice Vanita S. Robinson Susan E. Selthofner Paula E. Slack Rachel H. Smith Madeline A. Smock Becca K. Spalo Ashley A. Stevens Haley Stutzky Hannah C. Suchodolski Vani R. Talluri Randy S. Torres, Jr. Evelyn K. Ukpólo Jenna Valentin Melinda S. Vandyke Shirley M. Vicente-Castro Alex D. Whiter Jennifer M. Woods Mary Yun

UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1959, Domenico Grasso, Chancellor

COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

Marwah Algaithi Hashim Alhaddi Ahrar Hassoun Al-Hussain Dhay Ali Alkuba Asmaa Alrukhami Elizabeth Fallon Alston Ioakim C. Argyris Daniel John Arini Maria Chrin Arnion Luke S. Arreola Frank Bellino III N'dea Cyan Berry Iman Beydoun Deja Na'Shay Blake Maximillian Boudreaux Chase A. Bovia Mychelle Lynn Brady Wendy L. Braswell Cameron Jacob Bruce Christopher William Bryden Amber Rose Buchin Charles David Bullock, Jr. Ashley Kenitrea Campbell Courtney M. Catalano Yousef Raed Chamas Mariam H. Charara Leavan Chehab Mariya Churina Djimon Blake Clark Candace Rene Coates Bridget Renee Coletta Madisyn Kathleen Collins Ciara R. Colon Shawnnay Delisha Cooper Madeleine Autumn Cox Abla Abdulaziz Dabashi Justin William Darragh Charlice A. Dawson Kyce Dawwas

Bachelor of Science

Mohamad O. Abouarabi Ali Algabri Nora Riyadh Alghazaly Moina Al-Modhafir Insam S. Alsanai Mutahar Adnan Alwazir Juliana H. Anani Alexandra Maria Audia Suzanne Awali Jaafar Belal Berro Deanna M. Beydoun Zeinab Beydoun Ramzi A. Bitar Thomas Gerald Deneau Mykayla Charde Dowdell John Benjamin Dyda Nathaniel Dishon Elem Sally El-Ghdaf Maĥdi Najib Fadel Alaina Christine Fain Liza Fernandez Jonathan Andrew Fleissner Dino Vincent Foggia II Emilia J. Fries Joshua Douglas Gaab Gina Marie Giacomini Sabrina Joy Giacomini Gabriella Giugliano Chloe Marie Godbold Emily Elizabeth Green Dahlia Jean Hamdan **DeAndre Hicks** Willow Beane Hokett Caitlyn Elizabeth Hynek Fatou K. Jah Sicely Ann Jeffery Dayne Alan Johnson Victoria Lynn Hebda Johnson Isaac Alexander Kado Nikolet Karroca May Marwan Kassis Lucas J. Kokubo Rose M. Leonard **Bailey Ann Lewis** Lauren A. Linderman Taylor Renae Locklear Renan B. Ludscher Danielle Nicole Lukitsh Mellisa D. Mallory Amina Mikula Luis A. Montenegro Molly Rose Morey

Hussein M. Boomrod Alfonzo Willshawn Buckner Sarah Mariem Chabaan Leayan Chehab Conor W. Cunningham Justin William Darragh Israa Dia Hadi A. Elsheick Mahdi Najib Fadel Beatriz Furtado Bruza Yeseul Ha Ahmad Abdallah Hage Hassan Jesse E. Hagerman-Austin

Siham Abdulbasit Mugalli Piu Munia Reima Jaafar Nasser Haroon J. Natsheh Hayley Alyse Osada Jacob Daniel Petrick Timothy Piotrowski Catherine P. Quetulio Adam S. Ranck Camille Athena Rice Salene M. Riggins Houda A. Saad Jaylin Denae Sakakini Fatme A. Salman Allison M. Salo Michael J. Schmelter Jesse L. Sharick Shannon Marie Simpson Ariyanna Monique Smith Kimberly Dawn Spears Samantha Elise Spiewak Darrell Summersville Reem Mohammad Taha Sahar Tawil A'Lyse Brianna Thomas Samantha Elizabeth Tillman Ke'Juan Devonte Augustus Valentine Yahaira Vega Ashley Michelle Vincent Katie Marie Vontom Joi L. White Victoria Ann Williams Emilee Elise Winger Julianna Marie Wozniak Natalie Rose Yglesias Ghida Zein Youssef Zahraa Zamat

Nahla Hammoud Yesmine Hamood Morgan Deen Harris Shada Hijazi Meghan Hofner Anne Margaret Holmes Julia M. Hozak Murphy Parker Jones Sukhmandeep Kaur Maya Koubeissi Brauley Hudson Kramer Katherine H. Len Nicholas Alexander Matthews

UNIVERSITY OF MICHIGAN - DEARBORN

Bachelor of Science

Sonya Pristine Merced Maizie Jean Montgomery Samantha Diane Moustafa Deana Nasser Jaafar Nasser Garrett M. Perez Kayli Marie Ray Nadeen H. Saad Nazeh Saad Joshua Alexander Schock Vito A. Serra Sasha S. Shaikh Habiba Sharif Shamroukh Khalil G. Shuayto Zaakia Fathima Siddique Amitoj Singh Shadi Sleiman Princess-Rry'al Shellby Novought Spann Youssef Mohammad Taha Danya Lauren Taleb Syed Nauman Tanveer Rebecca Celia Valk Wahab Yousaf Virk Courtney Paige Wagner Camryn Terese Zurawski

Master of Public Administration and Policy

Greg Matthew Childs Anthony D. Green Batoull Haidar Avana Malkia Rhodes-Ako

Donald Lewis Stuckey

Master of Science

Criminology and Criminal Justice Michelle L. Johnson Samira Rachel Rogella Mashni

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

Master of Public Administration

Cheryl Ann Fregolle

Laura Jean Peltz

COLLEGE OF BUSINESS

Bachelor of Business Administration

Rommie Salem Abdelnour Arthur Aigeltinger IV Moussa Adnan Akhdar Mariam Al Haj Ahmad Fatima Alhanek Hanan A. Almawri Ahmed Al-Waely Avaat Fadhel Al-Zuad Muhammad Moiz Asghar Lila Yasser Assi Izabelle Awada Julia Bardhyli Dane Matthew Baruzzini Hadi Ibrahim Baydoun Savanna Rose Berry Hassan Yaafar Beydoun Jeremy S. Bondy

Brooke Marie Brown Jordan T. Brown Leanna Christine Carreon Adam Mahmoud Chatila Naail Chaudry Junye Chen Helen Rose Consiglio Brennan K. Coyne Johnathon Crace Emily Rose Cupchak Cierra D. Dean Klejdi Deda Abdullah Ehsan Mohamad Elghoul Jinan El-Habash Darby A. Elwell Cameron Philip Ennis

Ramsey Z. Fakhouri Batoul Fardous Nicholas Allen Fisher Kirk R. Fuller Indiana Nasir Gooba Matthew Joseph Grabowski Andrew D. Gregoire Matthew Haining Kimberly Lynn Hall Hekmah Hakim Hamid Suha Khalid Hassan Monica De La Cruz Hubahib Aleena Imran Daniel D. Jablonski Megan K. Jackson Alexander C. Jacobson Bazz A. Jewell

Bachelor of Business Administration

David Andrew Johnson Rabih A. Kanibar Genaveive Gus Kassab Ali Kennan Kayla R. Ketterer Brenton Chase Klimek Evan Joseph Kuczmarski Connor James Lloyd Malena Makki Melissa Marie Marquardt Collin J. McCov Jaelan J. McDonald Mathew James Mignault Zackary S. Mlynarczyk-Faucett Iman Abdo Mohamed Andrew William Mortens Xena Mroue

Nathan J. Mruzik Jennifer Lynn Mueller Basam Abdulbasit Mugalli Maria Mansoor Nagi Daniyal Ali Naqvi Jack G. Ohrvn Hufsah Paracha Aman S. Patel Siddharth Patel Jesus Perez III Sierra Pitock Gavril Pitu Ebtehal Qassem Qassem Rubi Ramos Larry F. Roberts Lielle Saad Nader Talaat Sabri

Yosra Ali Saleh Samantha Lynn Samet Gursimran Sandhu Sasha Andre Sauber Devala Shammout Dale James Smith James R. Steele Joshua G. Traylor Kevin William Vicchio Erin Marie Wade Sirtaj Singh Warriach Michael G. Weiler Alexander J. Wellday Aaron Tyler White Bayan A. Yehya Joshua R. Youvon

Master of Business Administration

Tyler Andrew Best Kayla Marie Boggess Jessey Lee Bouchard Shaneice Kamaria Byrom James G. David III Vilius Fiodorovas Hana Forbes Charisse Lynn Fox Patricia L. Hanet Anjenetta A. Hicks McKayla Huss

Master of Science

Shelly Agarwal Tanvir Ahmed Adrian Andrade Mohammad Majdi Baddourah Samuel N. Brinson Jiann-Cherng Chi Kristen Alexa Johnstone Jesse Thomas Jurecki Christine M. Lazaris Winston Demillo Lazarte, Jr. Joseph Daniel Manchik Jillian A. McDade Apurva Vinodrai Mehta Molly Christine Morris Renato Jimenez Quelhas Mitchell Daniel Rayer Anafrances Romero

Olivia Hannosh Sana Ismail Khan Maxim Kumar Mondol Charmi Uttam Nagada Caitlin Natalie Pethers Mariesther Ruesga

Master of Science in Accounting

McKartney Logan Harvill Ankita Mangal Amar Mohamad Mashhour Elena Maria Mendoza

Master of Science in Finance

Alexander N. Fabrizio Nicholas N. Ferguson Patricia L. Hanet Stephanie L. Schmaler Deborah Edith Vandam Brett Daniel Ruby Mohamad Samhat Nairrit Sen Roy Brian Steven Sheahan Jeremy W. Steinman Lindsey Marie Sargent William Arthur Syms Darren C. Tse Nicole Ada Gruman Brooke A. Virost Mo Yang

Sheyu Shu Amritha Krishna Sreekumar Nicole Ada Gruman Mithilesh Vinod Xiaodan Yang

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Fatin Karim Alasadi Ruqaya Saleh Saif Alharbi Shahad Al-Saffar Fatme N. Ayach Cheryl Marie Belhaddade Breanna R. Cotter Stephanie Danielle Clay Kaitlyn Rose Garnett Austin T. Hayek

- Phylisha Marie Howell Sarah Elizabeth Keeler Claire Michele Lareau Kailey Lynn Littleton Jowan Yousef Nabha Saja Abdulameer Najaf Mackenzie Lynn Nelson Cassie Nicole O'Brien Fatima Raad
- Asma Saleh Jennifer Tiffany Shannon Shadia Ali Sobh Susan Sung Faryal Hadi Swadi Charlene Antoinette Torres Cydney Joi Williams

Bachelor of General Studies

Lisa Maria Elliott Lauren Grace Wilson

Bachelor of Science

Houda K. Alabudi Nooradeen Jehad Albataineh Jehan I. Almani Julia Almasarweh Mojtaba Al-Modhafir Sara Riyadh Almuktar

Master of Arts

Community Based Education Jonathan G. Ochoa

Early Childhood Education Krystle Danielle Dionise

Jennifer Mae Johnson

Hussein Chammout Solomon Xavier Dudley Zeinab Fawaz Ali M. Hedwan Adesola Aisha Holmes Jeremiah John Kissel

Caitlain Nicole Livingston Franny Louise Melampy Jennifer Lynn Skeens Batoul Haider Iman Koussan Colin Patrick Murphy Shanell K. Searcy Zahraa Zamat

Educational Technology Rachel R. Bollin Kathryn Joan Wisser

Program Evaluation and Assessment Ashley A. Harris

Master of Arts in Teaching

Catherine Karim Peter J. Roderique Keri Snyder

Master of Science

Applied Behavior Analysis

Noor Imad Assi Grizel Barragan Brenee Shirley Draper Fatima Haidar Hassan Noora Mohamed Mothana Lisa Aleen Sabra

Health Information Technology

Sadia Afrin Ridha Abdul Alwhysee Reem N. Bazzi Taylor Lynne Coats Alaaeddine Maatouk Anjeela Shrestha

UNIVERSITY OF MICHIGAN - DEARBORN

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

Master of Arts

Education Laura Noelle Davison Anthony Hayes Colleen T. Shapas

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Bioengineering

Ramsha Aamir Nedda Abu-Abbood Dianna A. Achkar Rameel Ahsan Nadia Alawieh Sean R. Cuddy Melissa Christine Denstaedt Sali Mohamed Gouda El-loh Rvan David Exell Nadine Majdi Hamadeh Alaa Ahmad Hazime Matthias Armando Kirsch Akshay Patel Jennifer Elena Perilla Jesse Vonne Reed Rohma Sved Rizvi Dajanee C. Woodside

Computer and Information Science

Humaira Akther Hesham Adel Al Qershi Mohammed Alkadmi Matthew Anderson Alexis N. Castellanos Delson A. Christian Hunter L. Johnson Jordan L. Kidd James Paul Kowalczyk Kevin K. Lam Eric T. Merriman La'Nesha Lisa Patrice Moore Denise Neamtu Akash Vikram Patel Rachel K. Petty Ethan Charles Puschell Tommy Rennolds Ryan F. Ross Rvan Andrew Sawinski Alec Robert Schmidt Matthew Curtis Schoening Anthony J. Seidl Donald Tyler Senkbeil Jinal Babubhai Sutariya Lila Chanel Titus

Computer and Information Systems Mathematics Tommy Rennolds Ryan F. Ross

Computer and Information / Cybersecurity Sherry A. Robbins

Sherry A. Robbins

Computer Engineering

Antonio Francesco George Alioto Omar R. Beydoun Nadia Bokhari Johnathan Stanley Chesney Daniel Paul Farrugia Alvin Henry Greene III Hannah G. Imboden Hafeez Oluwafemi Oyeneyin Amar Atul Patel Jacob Lee Westerbeek

Cybersecurity and Information Assurance

Nathan E. Carey Bryant L. Dumas, Jr. Kevin Mark Longworth Joseph M. McDaniel Zachary Paul Reddmann Ryan S. Way

Data Science

Nathan David Rodwell

Electrical Engineering

Saher A. Abdulmalek Abdullah Abdulrahman Khaleel Jamal Ahmed Hamza Al-Habib Antonio Francesco George Alioto Areej Akram Alkhatib Mohamad Mahmoud Anani Briken Arranjaku Jacob Ray Bookwalter Daniel Brodersen Albert Chakkalamuriyil Tom Hussein K. Chebli

Johnathan Stanley Chesney Alexander James Cupps Ibrahim Dhalai William Durocher Abdulrahman Ebah Noah Grochulski Abbas J. Haidar Donald Kent Maidens Jeremy M. Marvin Hussein M. Nahle Patrick Orawiec Kush Manoi Patel Omar Sherif Rabbah Asher Rizwan Jalen Tyrek Rose Youssif Ahmed Saleh Ervis Veizaj Joshua Dewitt Williams Carina Denice Winn

Industrial and Systems Engineering

Saleh Yahya Ahmed Ahmad Ammar Ali Charara Jane Victoria Dlugoss Brendan Tyler Jaward Victoria Lynn Hebda Johnson Richard Alexander Sanchez Borda Justin Ryan Vey

Manufacturing Engineering

Maegan Duller Cedro

Mechanical Engineering

Hassan N. Abdallah Nedda Abu-Abbood Rayhan Ahsan Nadia Alawieh Ali Alchami Marium Ali Abdulbaset A. AlJundi Hashem Alkaftani Jeremy A. Alvarado Garza Joan Andoni

Bachelor of Science

Mechanical Engineering

Jeremy D. Benington Daniel John Bos Giovanni R. Bruni Maegan Duller Cedro Thomas Robert Cooney Sean R. Cuddy Aaron De Alba Melissa Christine Denstaedt Nicholas Vincent Dlugos Edward A. Drogmiller Sali Mohamed Gouda El-loh Hadi Atef El-Sayed Joshua David Engel Noah Gabriel Fratzke Elizabeth A. Friesen Ross Alex Erakovic Gloria Nadine Majdi Hamadeh Kyle Z. Houslander Kurtis Daniel Johnson Yahya Obaid Kassem Matthias Armando Kirsch Frank Joseph LaFave Jacob Stephen Lesniak Claudia Merce Maguire

Doctor of Philosophy

Computer and Information Science Rafi Almhani Brendan Reilly Meakin Ethan Joseph Winslow Monaghan Ishrak Mubarak Yousif Obeid Justin Gregory Parker Akshav Patel Jordan A. Perez Jennifer Elena Perilla Fernanda Rita de Oliverira Perrone Jesse Vonne Reed Rohma Sved Rizvi Joseph R. Robinson Alyssa Ann Rockwell Nicholas Steven Safiedine Varun Sridhar Kumar Kara Ann Stankiewicz Kevin Stanley Jeremy Gerrad Stevens Xhoana Sulollari Alexander G. Sultana Steven Zachary Szymusiak Justin David Vine Simmer J. Virk Kevin John Williams Nathan Wilson

Nader Rawad Younes Zadid Zaman

Software Engineering

Chad Abou-Hamdan Ronnie Achkar Hasan Alameh Husam Alsheikh Faten Khaled Alshohatee Judy H. Anani Grace Lynn Barna Nicholas Gabriel Eby Aminah Ehsan Muminah Ehsan Hvan Fadda Patrick George Hakim Jason N. Hogan John Marshall James Allen McPeek Arafat Mohammed Ali Musleh Lynsey Nguyen Iman Saleh Louis Ricardo Scola Muhammed Abubuker Virk

Mechanical Sciences and Engineering Yijun Li

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

Master of Science

Computer and Information Science

Austin Davis Teja Ramesh Diwan Songhan Duan Feng Han Sarah Marie Harber Jaya Shree Jilkara Seema Sharanappa Kanaje Vishal Kataria Lalitha Sumedha Pothineni Srinath Sahadevan Tanvi Demu Shet

Data Science

Neha Mayur Birla Dawan Reddy Choodi Aishwarya Dongari Venkat Karnati Swetha Magadi Sridhar Carrie Lynne McClanahan Kousar Sultana Sriram Chowdary Vallepalli David W. Wade

Engineering Management

Khoder M. Alawieh Thomas N. Baidoo Bradley J. Bever Thomas Joseph Danowski, Jr. William Amuah Cadman Essibrah Jai Dilip Govind Diana Hinostroza Paulette Lorraine Horn Prashant Khira Rachel Elizabeth Lee Curtis Robert Leny Alba Molina Blanco Andrew Trevor Morris Sean Dallin Redd Toney James Ross Joseph Edward Schaefer Jamie Marie Scribner Colin Nathaniel Strate Ekta Sute Alexander Daniel Tollis Lewis James Willis

Human-Centered Design and Engineering

Bridget A. Burke Elaine Lindsey Cook Abril Gomez Munguia Ellie Marie Schachter

Information Systems and Technology

Swetha Chullikad Radhakrishnan Pierce Ortlieb

Master of Science

Program and Project Management

Zeyad Fayez Attarabeen Abigail Louisa Boll Joshua Nicholas Buscher Manisha Mishra Shreya Suresh Uttekar Bradley J. Zikas

Software Engineering

Abiodun Akinwale Alao Ahmed A. Aldhaheri Nihar Anantkumar Pandya Trevor James Rees

Master of Science in Engineering

Automotive Systems

Engineering Pavan Anandareddy Nikhil Kumar Bachu Cody Wayne Bulkley Sai Swaroop Kammela Sushanth Kantharaj Mohammed Miran Khan Heeseong Kim Jason L. Kubacki Arun Kurup Balarama Rohan Pradeepkumar Nair Andreas Quainoo Balamurugan Rajalingam Sai Sharath Reddoni John Lee Wallis

Bioengineering

Maytham Ghassan Ismail

Computer Engineering

Patrick Marvin Brown Benjamin Dale Roytburd Joseph Michael Schmitz Harsh Sharma Shane G. Sopel Justin Ittimathew Thakolkaran Khalil Zbiss

Electrical Engineering

Kassem Fayez Abueidda Karishma Agrawal

Doctor of Philosophy

Computer and Information Science Chaima Abid

Industrial and Systems Engineering Zhunya Shi

Lamise Allhaji Marzena Al-Moussawi Jeffrey Chi Han Ding Ala Izzeddin Hasan Donald Drew Hassell Mintu Mariya Joy Justin Andrew Kobely Paul M. Kruchko Ghazwan Mohamed Mashrah Eric Christopher Onan Tian Qin AbdulÌhameed Raida Gautam Rajagopal Caleb Benjamin Ramseyer Sahajadee I. Reba Chase Douglas Richard Joshua Taylor Sharpe Ameerah Sved Kenneth Topolovec Chao Wang

Energy Systems Engineering

Gregory Michael Emmen Jyotisikha Sahoo David Stephen Tokarz

Industrial and Systems Engineering

Laith Abde ljawad Cody Joseph Bellair Neha Mayur Birla Gabriele Galli

Mechanical Sciences and Engineering Zhuo Wang Monish Urapakam Ramakrishnan Praveen Kumar Kemasaram Mohit Lam Youssef Mabchour Maurice Mandujano Sarah Margaret Teresa Miller Luis H. Rondon Eguiluz Mithu Sujay Selvanathan Yifang Yan

Mechanical Engineering

Talia W. Abedon Mohammed Asad Ahmed Trent William Balogh Julianne Patricia Gerring Joseph Guy Infante Brandon Ross MacLennan Ryan Claude Maxon Daniel Scott Mayers Ammar Iqbal Khan Mohammed Peter J. Robinson William Carl Root Christopher Joseph Serement Alexandra Vial Ruixin Zheng

Robotics Engineering

Mohamed Houssem Fehri Khallad T. Jobah

SCHOOL OF INFORMATION

Founded in 1969, Thomas A. Finholt, Dean

Bachelor of Science in Information

Hamza Mohamed Baccouche	SoJung H
Grace Yeeun Chang	Ricardo J
Akin Ajanaku Coffy	Katherin

SoJung Ham Ricardo Jonathan Katherine Wortley Mustelier Alexa Aishwarya Rathi

Master of Applied Data Science

Viktor Avdulov Shrikant Vithalrao Basarkod Giovanni Pascotto Bonin Logan Thomas Crawford Scott Henry Deittrick Lindsay Rose Durand Thomas Gregory Easley James Michael Garay Sarah Louise Gonzalez Annette Thuc-Anh Han Brooke Hawkins Beilei He David Hernandez Nicholas Kyung Huh Anandakumar Kamalasekaran Armand Khachatourian SaqibKhanbhai Yeseul Kim Dylan Ryan Kinder Cameron Ashley Lyons Ryan Maloney Anup Merkap Panini Mohan Mokrala Stephanie Diane Myott-Beebe Anel Nurkayeva Diane Prisca Onguetou Boaye Michael Penrose Michael J. Phillips Sheila Victoria Pietono Victor Ruiz Naga Sanka Kunal Srivastava Carlo Cecil Tak Bradley Merrill Thompson Max Tsisyk Aparna Vadlamudi Christopher Tomlin Westendorf Mike Wise Ho Fai Wong Allison Shuping Yih

Master of Science in Health Informatics

Bryan Wazbinski Zhengyang Zhao

Master of Science in Information

Elham Amini Jia Hseung Cheong Jasmine Chiquito Halima Khatun Haque Ezra Huynh Bonnie Jiang Lucy Jiang Seung Jun Kim Jeong-Woo Ko Mejoy Lawson Yue Ma William A. Monroe III Jamie Monville Kunsang Namdol Samarth Puri Zhonghao Xiao Yuheng Xie Jacob Yu Xinyi Zhao Jessie Zhou Yuankun Zhu

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

Master of Arts

Information Jordan Cundiff

PENNY W. STAMPS SCHOOL OF ART & DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts in Art and Design

Myka Flint Mackenzie Mae Hewitt Abbigale Rose Mancuso Isabel Claire Maternowski

Bachelor of Fine Arts in Art and Design

Fee Lia Christoph Emily Lynn Harris Huanyuan Li Douglas Jean McDonald Lillian C. Minnette Robina Rranza Erin Elizabeth Walski

SCHOOL OF KINESIOLOGY

Founded in 2008, Lori Ploutz-Snyder, Dean

Bachelor of Arts

Sport Management

Raymond Eugene Beckering IV Carly Bunuan Juliana Zoe David Alec Noah Eisenshtadt Brett Stone Elpert Claire Elaine Genord William Hamilton

Bachelor of Science

Applied Exercise Science

Patrick Joseph Bertoni Jarrid Gingrich Aidan Hutchinson Trisha L. Schuver

Athletic Training

Anthony Taylor

Anthony Joseph Kay Cooper Lynch Dominic Robert Petersen Samuel Lee Robinson Brady Lee Rosen Jacob Matthew Rosen Amelia Mary Simonds Luke David Smous

Movement Science

Yiliu Cao Nicole Corrunker Chloe Ellyse Foster Jocelyn Maura Kahn Edward Kim Lauren Renee Montalbano Christopher Rittle Lukas David Stauffer Sarah Anne Stratigakis Austin Swiech Felicia Alexandra Valenti Stevie Weingard Benjamin Drew Xilas

Haider Ali Sabir Carter Selzer Madison Snoeyink Tia Stathakios Claire Alexa Yonkus Jeffrey Wu Yu

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

Master of Science

Movement Science Jacob Pettinga

Sport Management

Brayden Riley Albelo Christopher Jude Kelley Brennan Shea McClain

UNIVERSITY OF MICHIGAN GRADUATES

August 2021

The following is a list of candidates granted degrees in August 2021.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

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

Doctor of Musical Arts

- **Tal Benatar**, Field of Specialization: Conducting (Orchestral). Dissertation: Orchestral Conducting Dissertation.
- Arianna Maria Dotto, Field of Specialization: Music Performance. Dissertation: Dissertation in Music Performance.
- **Elise Marie Eden**, Field of Specialization: Music Performance. Dissertation: Voice Dissertation.
- John D. Etsell, Field of Specialization: Music Performance. Dissertation: From Babylon to Bodrum in Three Recitals.
- **Taylor Hall Flowers**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals: Three Programs of Collaborative Music.
- **Chelsea Danielle Gallo**, Field of Specialization: Conducting (Orchestral). Dissertation: Summary of Dissertation Recitals Three Programs of Music Conducting.
- **Chao Gao**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals: Three Programs of Collaborative Piano Music.
- Kenneth James Heinlein, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals.

- Christopher Frederick Hernacki, Field of Specialization: Music Performance. Dissertation: Three Dissertation Recitals of Tenor Trombone and Bass Trombone Music.
- James Arthur Long, Field of Specialization: Music Performance. Dissertation: Three Dissertation Recitals of Tuba and Euphonium Music.
- **Hyo Jin Moon**, Field of Specialization: Music Performance. Dissertation: Three Dissertation Recitals and Document.
- **Régulo Stabilito**, Field of Specialization: Conducting (Orchestral). Dissertation: Orchestral Conducting Dissertation.
- Ari Sussman, Field of Specialization: Music Composition. Dissertation: I Mean You No Harm.
- Mei Ling Meilina Tsui, Field of Specialization: Music Composition. Dissertation: Nomadic Trails for Chamber Orchestra.
- Elisha Willinger, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals.
- Xiting Yang, Field of Specialization: Music Performance. Dissertation: Summary of Three Dissertation Recitals.

- Omar Abdelatty Bakry Abdelatty, Field of Specialization: Electrical Engineering. Dissertation: Energy-Efficient Wireless Connectivity and Wireless Charging For Internet-of-Things (IoT) Applications.
- Tiwaloluwa Ajibewa, Field of Specialization: Kinesiology. Dissertation: A Psychobiobehavioral Expansion of the Cyclic Obesity/Weight-Based Stigma (COBWEBS) Model in Adolescents With Overweight and Obesity.
- Maryam Akram, Field of Specialization: Mechanical Engineering. Dissertation: Reduced-Order Modeling of Turbulent Reacting Flows Using Inertial Manifold Theory.
- John Michael Aland, Field of Specialization: Business Administration. Dissertation: Peer Pressure in Reporting Discretion: Evidence from Bank Holding Company Subsidiaries.
- Christopher Richard Allemang, Field of Specialization: Electrical and Computer Engineering. Dissertation: Advances in Amorphous Oxide Semiconductor Devices, Materials, and Processes for Customizable Scalable Manufacturing of Thin-Film Electronics.
- Kristi L. Allgood, Field of Specialization: Epidemiological Science. Dissertation: Equal Protection Under the Law: The Measurement of Structural Racism and Health Disparities.
- Aporva Amarnath, Field of Specialization: Electrical and Computer Engineering. Dissertation: Building Efficient and Reliable Emerging Technology Systems.
- Kevin Riley Amses, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Single Cell Sequencing Facilitates Genome-enabled Biology in Uncultured Fungi and Resolves Deep Branches on the Fungal Tree of Life.
- **Cyrus Anderson**, Field of Specialization: Robotics. Dissertation: Interpretable and Realtime Predictions of Social Interactions for Autonomous Vehicles.

- Jacob Arthur, Field of Specialization: Music Theory. Dissertation: "Just the Right Bullets": Music and Postmodernism in Robert Wilson, William Burroughs, and Tom Waits's The Black Rider: The Casting of the Magic Bullets.
- Kidus Tibebu Asfaw, Field of Specialization: Statistics. Dissertation: Simulation-based Inference for Partially Observed Markov Process Models with Spatial Coupling.
- Hebert Azevedo Sá, Field of Specialization: Robotics. Dissertation: Improving Collaboration Between Drivers and Automated Vehicles with Trust Processing Methods.
- **Efe Can Balta**, Field of Specialization: Mechanical Engineering. Dissertation: Modeling and Intelligent Control for Spatial Processes and Spatially Distributed Systems.
- Subarno Banerjee, Field of Specialization: Computer Science and Engineering. Dissertation: Cautiously Optimistic Program Analyses for Secure and Reliable Software.
- Christopher Robert Barnes, Field of Specialization: Physics. Dissertation: First Muon Neutrino on Argon Cross Section Measurements With an Off-Axis Beam.
- Michael Barrow, Field of Specialization: Electrical and Computer Engineering. Dissertation: Microscale Infrared Technologies for Spectral Filtering and Wireless Neural Dust.
- Spencer Matthias Batalden, Field of Specialization: Applied Physics. Dissertation: Spatially Resolved Optical Measurements of Electron and Hole Spins in Monolayer Tungsten Diselenide.
- Veronica Corinne Beck, Field of Specialization: Neuroscience. Dissertation: Role of Scn1b in Colonic Myenteric Neuron Function in a Model of Developmental and Epileptic Encephalopathy.

- **Dominic Jermaine Bednar**, Field of Specialization: Environment and Sustainability. Dissertation: Towards Energy Justice: A Multidimensional Analysis of Energy Poverty Recognition and Responses in the United States.
- Sarah Nicole Beetham, Field of Specialization: Mechanical Engineering and Scientific Computing. Dissertation: Turbulence Modeling of Strongly-Coupled Particle-Laden Flows.
- Farida Begum, Field of Specialization: History. Dissertation: Ties that Bind: Women's Sociality in Bengal, 1920-1965.
- Alexander Benet, Field of Specialization: Pharmaceutical Sciences. Dissertation: Using Forced Degradation to Aid the Development of Biopharmaceutical Products.
- Lauren Anne Benjamin, Field of Specialization: Comparative Literature and English Language and Literature. Dissertation: Feral Modernisms.
- Adam Bennion, Field of Specialization: Educational Studies. Dissertation: Knowledge and Use of the Science Practices from a Content Course to Student Teaching: A Study of Preservice Elementary Teachers.
- **Brandon Robert Berg**, Field of Specialization: Physics. Dissertation: Contribution of Crevasse Advection and Mixed Mode Calving to Glacier Dynamics.
- Steven Michael Beuder, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Hydroxyproline O-Arabinosylation in Pollen Fertility.
- Akshay Bhardwaj, Field of Specialization: Mechanical Engineering. Dissertation: Haptic Steering Interfaces for Semi-Autonomous Vehicles.
- Adarsh Bhat, Field of Specialization: Chemical Engineering. Dissertation: Engineering Economical and Sustainable Solutions for the Abatement of Volatile Organic Compounds.
- Mitchell Steven Bieniek, Field of Specialization: Mechanical Engineering. Dissertation: Feedback Control Strategies for Diesel Engine Emissions Compliance.
- Barthélémy Bonadio, Field of Specialization: Economics. Dissertation: Essays in International Economics.
- Evan Clay Bornowski, Field of Specialization: Chemistry. Dissertation: Palladium-Catalyzed Alkene Difunctionalization Reactions: Synthesis of Functionalized Carbocycles and Mechanistic Investigations.
- Jennifer Carolyn Bowen, Field of Specialization: Earth and Environmental Sciences. Dissertation: Impact of Dissolved Organic Matter Photodegradation on Carbon and Nitrogen Cycling in Freshwaters.
- Daniel Brandt, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: On Thermospheric Density and Wind Modeling Driven by Satellite Observations.
- Nicole Brass, Field of Specialization: Education and Psychology. Dissertation: The Evolution of Peer Dynamics during Early Adolescence: Explicating the Role of School Context.
- Ian Sebastian Bratcher, Field of Specialization: Sociology. Dissertation: Ideological Others and National Identifications in Contemporary Poland.

- Michael Eric Bregenzer, Field of Specialization: Biomedical Engineering. Dissertation: The Role of the Tumor Microenvironment in Cancer Stem Cell Regulation and the Development of Chemoresistance in Ovarian Cancer.
- Sarah Katherine Brehm, Field of Specialization: Earth and Environmental Sciences. Dissertation: Evidence of Rapid Olivine Phenocryst Growth During Ascent Along Fractures in Quaternary Basalts from the Basin and Range Extensional Province: Implications for the Application of Olivine-melt Thermometry and Hygrometry at the Onset of Phenoc.
- **Benjamin John Brelje**, Field of Specialization: Aerospace Engineering and Scientific Computing. Dissertation: Multidisciplinary Design Optimization of Electric Aircraft Considering Systems Modeling and Packaging.
- Ellen K. W. Brennan, Field of Specialization: Neuroscience. Dissertation: Functional Microcircuitry of the Granular Retrosplenial Cortex.
- Stacey Lee Brockman, Field of Specialization: Educational Studies. Dissertation: Does Career Mentoring Enhance College Readiness? Experimental and Social Validity Evidence from Detroit of Career Mentoring Impacts, Mechanisms, and Program Improvement.
- Thomas Brosy, Field of Specialization: Economics. Dissertation: Essays in Public Finance and State and Local Taxation.
- Katherine Elizabeth Browne, Field of Specialization: Environment and Sustainability. Dissertation: Advancing Equity in International Climate Finance: New Approaches to Informal Institutions and Power.
- Brandon Allen Buchanan, Field of Specialization: Materials Science and Engineering. Dissertation: Developing New Materials for Spintronic, Photovoltaic, and Optoelectronic Applications.
- Ryan Kristopher Burdick, Field of Specialization: Chemistry. Dissertation: Developing Entangled Two-Photon Absorption for Unique Control over Excitation of Organic Chromophores: An Experimental and Theoretical Approach.
- **Ting Cai**, Field of Specialization: Mechanical Engineering. Dissertation: Detection of Lithium-ion Battery Failure and Thermal Runaway.
- Chris Campbell, Field of Specialization: Political Science. Dissertation: Rhetoric, Plurality, and Political Production.
- Jiayue Cao, Field of Specialization: Biomedical Engineering. Dissertation: Mapping and Modulating the Stomach-Brain Neuroaxis.
- Pianpian Cao, Field of Specialization: Epidemiological Science. Dissertation: Enhancing the Impact of Lung Cancer Screening: Assessment of the Performance of Joint Smoking Cessation and Screening Interventions and Personalized Screening Scheduling Using Microsimulation Modeling.
- Alessio Capobianco, Field of Specialization: Earth and Environmental Sciences. Dissertation: Paleontological Data Reveals Unexpected Biogeographic Histories of Extant Organisms: Bonytongue Fishes (Teleostei: Osteoglossomorpha) as a Case Study.

- Alexandra Louise Cara, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Role of Androgen Receptor in Hypothalamic Regulation of Metabolism and Reproduction.
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- **Yizhen Zhang**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Grounding Language Learning in Vision for Artificial Intelligence and Brain Research.
- Jingjie Zhang, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Problems in Mathematical Finance Related to Time-inconsistency and Mean Field Games.
- Shang Zhang, Field of Specialization: Physics and Scientific Computing. Dissertation: Rigidity and Elasticity beyond Isostaticity.
- Mengzhenyu Zhang, Field of Specialization: Business Administration. Dissertation: Revenue Management in the New Age: Analysis and Learning with Dependency and Non-Stationarity.

- Dan Zhao, Field of Specialization: Mechanical Engineering. Dissertation: Locomotion of Low-DoF Multi-legged Robots.
- Zhangchen Zhao, Field of Specialization: Biostatistics. Dissertation: Genetic Association and Prediction Methods for Biobank Data.
- Hao Zhou, Field of Specialization: Civil Engineering. Dissertation: Vision-Based Control of Unmanned Aerial Vehicles for Automated Structural Monitoring and Geo-Structural Analysis of Civil Infrastructure Systems.
- Zheming Zhou, Field of Specialization: Robotics. Dissertation: Robotic Manipulation under Transparency and Translucency from Light-field Sensing.
- Yiwang Zhou, Field of Specialization: Biostatistics. Dissertation: Some Statistical Learning Methods for Procuring Individualized Treatment Rules in Personalized Healthcare.
- Hai Zhu, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Fast, High-Order Accurate Integral Equation Methods and Application to PDE-Constrained Optimization.

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Jacob Greifer

Founded in 1841, Anne Curzan, Dean

Bachelor in General Studies

Matthew John Chatas Jenny L. Freels Chris Jin-Young Kwon Dakota Curtis Raabe Aditi Rajadhyaksha Jonah Richard Rietberg Jordan Robert William Robinson Akshay Saxena Keirra Scott Sam L. Tiesworth Wade Walls Edward Paul Warinner Cole Richard Wiand

Bachelor of Arts

Nikhil Raja Reddy Abler Sameerah Ardjane Adams Alexis Marie Ajja Raina Lanae Allen Nicholas P. Andoni Abigail Ann Ahmed Tawfiqur Rahman Arnab Paige Badenhorst Lia Barbara Baldori Alexandria Elizabeth Ballard Victoria Esperanza Barrientos Harrison Lee Berger Trevor Aaron Berry Ge Bian Hunter Burke Bolser Peter Furth Bonomi Dylan R. Borgerding Joseph William Buckley Joseph R. Bugaj Samuel Emmet Canfield Nicholas Santino Capatina Sara Carretero Matthew Thomas Carroll Senna Delise Catenacci Joseph Raymond Chandler Jo Soojung Chang Hadley Lydia Christensen Kelly F. Christensen Donato Benedict Cipponeri Sara Kendall Connelly Zoe Devlyn Corser Madison Cotner Ethan J. Covert Jessica Anne Cowden Bradley James Cronk Taylor Nikole Crosby Russell Baily Dale Ella Ada Ann Daniels LilyJane Elizabeth DeBoer Riley Alvin Dehr Tyler Dittenbir Nicholas Michael Dobreff Kai M. Dotson Paige Monet Dotson Emanuel Kanto Dushaj Nadia Hamideh Cathleen Fassa Oixuan Feng Alejandro Javier Fernandez Nicole Grace Fox Charles Gay David Lee Gerding II Karena Lyn Gessner Nisreen Amna Ghogawala Brooke A. Golembiewski

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Exavier S. Griffith Maxwell Clayton Guillossou Christopher Joseph Hanlon Devin Stanton Harris Brenda A. Harvey Feras Nabil Hassan Kamryn Marie Hayes Raegan Ashley Himebauch Alexandra N. Howe Carter Howe Tatiyana Ibáñez Samara Julia Jackson Tobey Max Andrew Jaffy Mike Ji Alyvia Morgan Jones Mina N. Kambakhsh Aaron Jordan Kaplan Bradley Jordan Kay Benjamin Philip Keller David Keller Michael Khaghany Jessica Jinmi Kim Promise Jooen Kim John G. Kistler Ethan E. Klobucar Nathan Klussmann Alexandra Marie Kocher Kei Kohmoto Haider I. Koussan Andrew D. Kovacs Samuel Kremke Faith Minh Le Paxton Henry Leatherman Andrea Marlene LeFevre Rylee Joann Lenon Meilun Li Xinran Li Ariel Chana Lowenstern Shihua Lu Colin Lucero-Dixon Ruben Lugo, Jr. Tessa Rose Magsoudi Mackanna Alexys Manson **Ronald James Marine** Yashpreet Singh Matharu Desmond Rashwan Melson Eliana Marie Metni Tim Michowski Zulekha S. Mirza Veronika Misek Alex John Mulka-Kamyszek Joshua Thomas Nicklin Kamari Norris

Brian Patrick Oldani Ezrie Kiara Oquendo Rigoberto Orozco-Diaz Ayden Marcus Owens Jacob J. Pasche Emily Rose Pattok Gavin James Peacock Trevor Jackson Pilzner Logan Pollack Zackary T. Polovino Nathan S. Popper Demetric J. Pridgeon Jacquelyn M. Ramberg Shelby Matthew Raminick Johnathan Tyler Reed Hunter Reynolds Kyungsook Ri **Ouinn Eaton Richter** Dean Ross Marie Wilczak Rucinski Malcolm Davis Sandalow Mario Santavicca Samantha Lee Schefka Morgan Ann Schiele Elena M. Schmitt Hunter Sharf Rose Elizabeth Sickrey Allison R. Skiba Ashley Nicole Socia Rachel Olivia Soderman Andi Sprung Christina Michele Stevens Scott S. Straetmans Alden Harwood Sulger IV Owen Swanson Lewis G. Tate Evan Taylor Reagan Marie Taylor Eric B. TerBush Carolyn Sophia Tirella Jacob Harley Topham Jack Torres Deshawn Jamar Wafer Da Wang Dillon J. Waskow Duncan Todd Watson Zuzu Weinger Erin Rose Weinhold

Bachelor of Arts

Samuel Damon Welling Brett West

Bachelor of Science

Rawan Abdulwahab Al-Ebidi Anastasia Alexandrova Yaseen Ahmad Ali Haydar Amin Saad Amin Nicolas Thomas Anderson Carlos Javier Andino Fadi Y. Antwan Aliyah Tantyana Anzaldua Smoot Mehak Ali Ázhar Salisha Baranwal Henry Charles Barsh Sissel McGill Batey Samual Robert Bila Shiloh Michael Boosamra Aliyah Allison Pearl Butler Seamus M. Callaghan Katrina Nicole Castillano Gordon Hinam Chan Weiiun Chen Christopher Cooley Cameron James Craig Nishant Dalmia La'Tara Aaliyah Davis Caroline Elizabeth DeLoach Alfredo DeLaRosa Kara Kennedy Dickinson Mathew David DiPuccio Vincent Doan Sofia Maria Duoba Kelsey Vernice Emerson Saul Enriquez, Jr. Anthony Orobosa Erebor Sophie Mae Finch Maya Fitzstephens Lindsay Anna Gallagher Dhanuj Mount Gandikota Runvu Gao Andrew Ghattass **Eleanor Rose Giles** Isabel James Gracy Katrina L. Granger Alba Guxholli Munna Ahmad Hazime Gabriel Heinemann Erin W. Heinlein Ryien Parya Hosseini Samuel Arthur Hovie Eric Hsieh Aria Christine Hutchinson Michael Edward James Hunter Jenkins Jacqueline Mackenzie Jernigan Lydia Berry Jones

Kionna Rose Willingham Jasmine Renee Womack Matthew Luke Wood Daicy Yu

Adi Kah Alexa Marie Kalaj Cassidy Anne Kamrada Sahil Kapur Kasev Elizabeth Karol Noor Khalil Zohaib Nahiyyan Khan Mohamad Khatib Navshan Khera Halie Elizabeth Kish Jihyeong Ko Naazgol Koushafar Pio Sang-Hoon Lee Suniae Lee Rachel Li Joshua P. Liddle Yushan Liu Janet Lu Michael Adam Lyons Jianmeng Lyu Xingjian Ma Divya Manikandan Christopher R. Martinak Olivia Ĝrace Mathiesen Jalal Mawri Myah Sage McCormick Brian McNair Mitch Jared Mead Nibras Hussain Memon Yuanhao Meng David Meyer Adam Michael Michalec Stefen Ljupco Misovski Daisy Montero Jesse Ian Morgan Chris Mueller Nimalan Murugan Lara Mutluav Patricia Ramese Ndjouyep-Yamaga Cathy Ni Roselyn Nsenga Michelle Nicole O'Dell Mason Vaughn Osborne Connor Matthew Page Alexander Massimo Pallazola Anna Gabrielle Pellegrini Matthew James Peracchi Chase R. Powers Deepthi Shyam Prasad Diandra Ann Courtney Pratt Aditi Shankar Priyadershi Katherine Quinlan Cortney Taylor Quist Niki N. Qureshi

Nicole Ann Rappuhn Allie Rasmussen Aric Jackson Rasmussen Elijah Scott Reid Charles Thomas Reinertson Theodora M. Reynolds David A. Rich Ally Morgan Rigney Katherine Mary Riles Julia Oian Ring Soneida Suzanna Rodriguez Lydia J. Rogers Leonard Z. Rowe Kendra Elise Sanders Adam Jeffery Sawicki Klara Schmidt Renjie Shao Nora Dean Shapiro Kareem Sharabi Nora Sharba Silas Kobe Shorter Benjamin Ari Sider Hin Fung Siu Michelle Jin So Luke Daniel Somsel Pavitra Srinivasan Hannah Kropa Stangis Sarah Elizabeth Streit Yahva Burhan Tajour Hunter Douglas Tashman Blake Evan Thompson Devin Lamar Thorpe Ali Daniella Trachtenberg Aria Gillian Savannah Trager Olga Tsuker Aditya Vageesh Layne R. Van Anrooy Kameron Shay VanBuren Brett Alan Voight Gavin Voss Megan Wehner Iyana Whalen Emily M. Wogaman Spencer Andrew Wong Yoshiki Samuel Yamamoto Vivian Yan Forrest Yang Kyle Seiichiro Yasuda Tian Yuan Wuzhou Zhang Wen Zhao Yichen Zhao Ziyuan Zhao

RESIDENTIAL COLLEGE

Bachelor of Arts

Lu Van Thu Ho Andrew Timothy Laporte

Bachelor of Science

Allegra Faith Baird Savannah Grace McDowell Harmony Rose Shagene

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

Certificate of Graduate Studies

African Studies Sadiyah Anna-Kay Malcolm Taru

Classical Reception Studies Grace Margaret Zanotti

Cognitive Science Justin Tyler Craft

Complex Systems David Hyuck Chung

Master of Arts

Anthropology Gene Rafael Estrada Hannah Grace Hoover Jennifer Larios Brendan Sean Nash

Applied Economics Tao Liu

Comparative Literature Raya Naamneh

Economics Alexander Jakob Fertig Dena Michaela Lomonosov

English Language and Literature Luke Kudryashov Megan A. Torti Sydney Ella-Camille Tunstall **Film, Television and Media** Emily Saidel

Judaic Studies Lauren Gwin Yael Kenan Yeshua Gabriel Buso Tolle

Latina/o Studies Jenny Sawada

Museum Studies Belinda Jane Bolivar Ayana Naomi Curran-Howes **Science, Technology, and Society** Angela Katherine Perone

Screen Arts and Cultures Mary E. Hennessy

Women's Studies Tugce Kayaal

History Daniel Quick

International and Regional Studies Jessie Bakitunda

Judaic Studies Jacqueline M. Dressler

Political Science Zoe Christina Walker Hilary Jordan Zedlitz

Romance Languages and Literatures Spanish Claudio Salvador Aguayo Borquez

Sociology Kimson Elizabeth Johnson Aya Marie Waller-Bey **South Asian Studies** Hina Haider

Southeast Asian Studies Rebecca Jane Selin Mai Ze Vang

Statistics

Marlena Duda Li Guan Isaac Abraham Jones Zena Lapp Meredith Leigh Pedde Steve D. Shaw Kai Wang Brooke Nichole Wolford Patrick Y. Wu Yaya Zhai

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Master of Science

Applied Physics Khalil Jorel Bryant Dmitri Mihaliov

Astronomy and Astrophysics Anne Blackwell Rory Patrick Bowens Paul Draghis Isaac Malsky

Biophysics Elizabeth D. Tidwell Zhaowen Tong

Chemistry Jeremy G. Monroe Shreya Ray Chaudhuri **Earth and Environmental Sciences** Madeline Margaret Hille Christine Nims

Ecology and Evolutionary Biology Aurelia Amber Allen Sarah Orth Lijun Zhao

Mathematics Subramaniam Balakrishna Shoucheng Yu **Molecular, Cellular and Developmental Biology** Tasmine Clement Sarah Ellen VanDiepenbos

Physics Felicity Blue Hills Michael Anthony Viray

Psychology Chelsea M. McGhee Madelyn Quirk Sarah Stilwell Kaitlin Paxton Ward

Quantitative Finance and Risk Management Rui Deng

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

Cellular Biotechnology Aaron Seth Tooley

Medical Physics Dan Polan

Master of Science

Bioinformatics

Christina S. Kang-Yun Nicole H. Kim Tingyang Li Hillary A. Miller Zhaowen Tong

Biological Chemistry Qiwei Lei Macy Leigh Lozen

Health and Health Care Research Dana Carole Beck

Lillian Lai Rama A. Salhi Tsovinar Sorkin Anthony Tolentino

Translational Research Education Alexandra Louise Cara

Ahmet Emrehan Emre Emine Sumeyra Turali-Emre

Health Infrastructures and Learning Systems Yidan Cao

Yidan Cao Catherine E. Irwin Kristian Donald Stensland

Human Genetics Bradley Cutler Denise Poltavski

Neuroscience Thibaut Remo Pardo-Garcia

Pharmacology Colin Mansfield

Physiology

Drew Christopher Casey Norah Claire Fanning Laura Lvnn Geneseo Haikel Yohannes Haile Taryn Jean Hayes Emily Ann Heinrich Hiba Jouni Sharat Sreenivas Kamath Rachel Elizabeth Koshko Stephen Daniel Krafchak Ellen Lauinger Lesley Li Giovanni LoGrasso Claire Olivia Mikulski Morgan Alexandra Minelli Nathan James Mortensen Kumail Ali Naqvi

MEDICAL SCHOOL

Master of Science

Physiology Johnathan Nguyen Danielle Nicole Ochocki Michella Lee Parlett Nicholas G. Peck-Dimit Katelin JoAnna Roth Maggie Elizabeth Schumborg Alayna Schwartz Amanda Victory Robert Wright Mitchell Guo Wu Gabrielle Young

LAW SCHOOL

Founded in 1859, Mark D. West, David A. Breach Dean of Law

Juris Doctor

Guus Duindam

SCHOOL OF DENTISTRY

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science in Dental Hygiene

Angela Marie Boruszewski Lindsey Marie Fox-Berry Stephanie Reynolds Breanna Lynn Richardson Hailee Heather Rose Megan Elizabeth Schobert

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

Master of Science

Dental Hygiene

Khulood Majed Aboalsaud Heather Marie Lawler Kristin M. Peltz Kali Trumitch Anne Marie Wang

Endodontics

Zaid A. Hadi Rutuja Hambirrao Jadhav Sahil Manhas

Orthodontics

Elizabeth Victoria Biggs Fangdi Cong Derrick Myron Crawford Seth Noel Nye Regina Caroline Sencak Jason Sean Sherbel Mary Catherine Anne Sherbel

Periodontics

Rafael Amorim Cavalcanti De Siqueira Riccardo Di Gianfilippo Suzette Laing Andrea Ravida Lahari Vattikunta

Prosthodontics

Valentina Coelho Asil Mah'd Mohammad Ellauzi Joseph Anthony Fazzio Anne Katherine Press

Restorative Dentistry

Sarah Musfer S. Alghamdi Shahd Mohammed Almasswary Abdulaziz Sami A. Alsani Jennifer Baez-Polan Karoline Burch Marcos Massao Ioshida Abdullah Khalid F Radhwan

COLLEGE OF PHARMACY

Founded in 1876, Bruce A. Mueller, Interim Dean

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

Master of Science

Integrated Pharmaceutical Sciences Noha M. Beleh Bhanuz Dechayont Nick Econom Dipali Patel Alysha Iris Reichel **Pharmaceutical Sciences** Manali Sawant

GERALD R. FORD SCHOOL OF PUBLIC POLICY

Founded in 1914, Michael S. 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 Hannah Rosenfeld Zixuan Wang

Master of Public Affairs

Public Affairs Hailey Jures Raymond A. Kahn Rebekah Ostosh Anuj Sahay

COLLEGE OF ENGINEERING

Founded in 1915, Alec D. Gallimore, Robert J. Vlasic Dean of Engineering

Bachelor of Science in Engineering

Aerospace Engineering

Dominique Yasmyne-Yvonne John Aleister Phillip Lenhardt Eli Levine Raphael John Rosal Nora Dean Sapiro Ryan Skorka Venkat R. Subramaniam Stephen Homan Tang Tyler Stephen Thomas

Biomedical Engineering

Belinda Cargile Makhoul Cassis Erica Kiyose Madelynn Kay McCahill Elizabeth Rose Rubenson Amalia Siavelis Emmett Jacob Springer

Chemical Engineering Mariana Moreno-Nava

Jack Nelson Schumaker Civil Engineering

Jack Riley

Computer Engineering

Paul Tudor Danciu William P. DePender Ryien Parya Hosseini Anita Huang Matthew Alexander Shannon Brady Parker Strabel Xinyu Wang Christopher B. Williams II

Computer Science

Ali Alata Ashish Bansal Ankit Bhargava Mabel Chan Sam Alberto Fontes, Jr. Liz Howden Yihao Huang Akik Kothekar Christopher Robert Kucera Sean Lee

COLLEGE OF ENGINEERING

Bachelor of Science in Engineering

Computer Science

Xingyu Liu Ken Hao Lu Nicholas R. Mars Elise Anastasia Miller Alexey Nigin Brentan James Reynolds Nathan T. Reynolds Marco Rodrigues Aditya Praveenkumar Sadalage Parsa K. Shoa Charles W. Simms Jordan Arthur Ulmer Aniket Ajit Wankhede Frank Yang

Electrical Engineering

Eyad Adel A Babtain Elton Pashollari Nicholas Reynolds Matthew Austin Rodeman Gabriella Marcelina Rodriguez Andrew Bennett Schifman

Master in Engineering

Automotive Engineering Lang Cheng

Energy Systems Engineering

Robert Wesley Bookman, Sr. Jonathan Gordon Rogers Ravi Saripella Karl Ryan Schreiber

Global Automotive and Manufacturing Engineering

Bruque Simone Argaw Benjamin Lake Chumley Robert Alan Dziurda Ragav Subramanian Jeong Hyun Yoon

Engineering Physics Seamus M. Callaghan

Environmental Engineering Lindsey Hayter Blaze Prince-James Thomas Imari De'Nyce Willingham

Industrial and Operations Engineering

Jack Cummings Ricardo Caleb Cummings Alyssa Dern Dean Aviv Golan Jack Allen Kozyrski Andrew Charles Kruper Santhosh Narayanan Celia Osman Manisha S. Solipuram Tyler D. Spurr Sharon Sun

Neil Timothy Heitbrink Hang King Ling Kevin Neil Loughlin Zhihao Ma Daniel Dominic Mangino Cody Michael Mech Colten James Munday John Thomas Sakamoto Ehab Naeem Sedhom Matthew Simonin John David Taylor Craig Benjamin Toren Jarred James Versical Tomás Roberto Vonderheide Channing L. Wan Addison Zhou

Material Science and Engineering

Angelica Rose E. Galvan

Mechanical Engineering

Luke Beachum Bilby Justin Phillip Campau Gregory Philip Dilimetin II Michael Joseph Fanelli Chandler Christian Harris Alexsis Salgado Leo Santos Aidan Vander Tuin Thomas Browne Vossler Noah Henry Zaatar

Nuclear Engineering and Radiological Sciences

Kaitlyn Elizabeth Barr Jack Evan Diloreto

Manufacturing Engineering

Xu Kang Graeme Michael Radlo Aksshath Kumar Soundarrarajan

Systems Engineering and Design

Gabriel Lepage Joseph Conrad Mycock Mary Katherine Schuh

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

Certificate of Graduate Studies

Data Science Elizabeth Collins-Woodfin Karthik G. Victor Chan Le

Master of Science

Biomedical Engineering Hind AlYahya Jesus Castor-Macias Lauren Madden Spencer William Morris Computer Science and

Engineering Chad Michael Long Sharp Joyce Yea-Eun Lee Yihao Yang

Design Science Andrew K. Boskovich Abby Marie Chapin Manahil Hashmi Jen Nwuli

COLLEGE OF ENGINEERING

Master of Science

Design Science Jennifer Rhau Alyssa Tong Spickermann Adeline M. Steffen Madeline K. Trevisan Jesse Velleu

Electrical and Computer Engineering Omid Bahrami

Yichen Gu Aayushi Megh Khatri Rebecca Margaret Lentz Yan Long Tongxin Yin

Electrical Engineering Zhe Liu

Engineering Education Research Jocelyn LaChelle Jackson Bahare Naimipour

Industrial and Operations Engineering Jiaqi Guo Nuclear Science Zichang Wan

Master of Science in Engineering

Aerospace Engineering

Vishnu Samadhan Chipade Kaelan Brent Hansson Shahzaib Hussain Ruowen Tu

Biomedical Engineering

Jeremy Deniega Sarah Emily Duclos Jessica Lynn King Matt J. Mender Monica Wall Edward Zhang

Chemical Engineering Alice Sneha George Corwin Benedict Kerr **Computer Science and Engineering** Haojie Ye

Electrical and Computer Engineering Abdulhamed Ahmed M. Alothaimen David Gerald Waier

Environmental Engineering Jeremy Richard Nyitrai

Industrial and Operations Engineering Dingni Zhao Materials Science and Engineering Wonjin Choi

Mechanical Engineering

Mitchell Steven Bieniek Nicholas Paul D'Apuzzo Andrew L. Davis Isaac R. Harris Gregory Steven Shallcross Yuminghao Xiao Ruize Zhu

SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

Bachelor of Arts in Education

Sejjad Alkhalby Myles Bennett Kelsi Alayna Hackney Sean Patrick Martin Jasmine Marie-Reese Rogan Savon Smith Gabriella Ashante Washington

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

Certificate of Graduate Studies

Learning Experience Design

Leiming Ding Amber Nikole Goodwin Julia Maxwell Burnett Efitu Vave

SCHOOL OF EDUCATION

Master of Arts

Educational Leadership and Policy

Jessica Amey Megan Lynn Harris Alexander Harris, Jr. David James Kobel Catherine Anne Kurilko

Educational Studies

Sabrina Carmen Alafita Madeline Haley Alpert Fatema Emad Algamoussi Matthew Joseph Anderson Sharlee Briana Anucinski Brittany Rose Arthur Bergen Bauer Harry Berkowitz Grace Ella Bianco Austin Bierema Riley Kate Branigan Lisa Mariana Brown Mitchell Brown Hai Cao Christiana Diane Castillo Eunkyoung Cha Anne Elise Cohen Fanta Coulibaly Amelia Christina Cowan Olive Marie DeCaprio Leiming Ding Katherine Delaney Dodge

Margaret Doele Madelynn Christine Drikakis Andres Javier Malik Elamin-Martinez Carolyn Ann Evans Shannon Fitzpatrick Shana Flanary Amber Nikole Goodwin Sarah Greer Lauren Suzanne Harrington Lindsay Helfman Tone I. Holland Ella Horwedel Charles Hoying Sarah Nicole Jackson Hanna Rose Kadlec Olivia Jean Kagan Julia Rachel Karant Jessica Lynn Kosticak Daniel Öscar Kratt Sarah Anne Kushner Michael Ryan Kutsch Megan Lashbrook Jacob Matthew Lee Elana Rachel Leflein Alexandra Nicole Leppek Joshua Isaac Levine Timothy James Lilienthal Crystal Lin Victoria Elizabeth Lindenfeld Julia Maxwell

Edwin Joseph Maves Sarah Kathleen Meath Keenan Patrick Thomas Mullaney Nathan James Nickolai Elizabeth Nussbaum Mavia Parveen Lauren Kathleen Perry Austin Joseph Peters Brianna Peurach Luciana Si-Wei Ou Amanda Robertson Daniel James Ryan Natalie Patricia Sanford Scott Stewart Schiff Madeleine Rose Spreitzer Schoeni Olivia M. Sciore Andrew Atilano Smutek Emily Stiffler Leah Elizabeth Sulecki Aled Roberts Tien Stephanie R. Ulloa Burnett Efitu Vave Matthew Beale Willig CiCi Zou

Higher Education

Heidi Bennett Bhavani Srivatsa Bindiganavile Mark C. Holmgren Helen Olga Sdvizhkov Leslie Akua Asah Tetteh

STEPHEN M. ROSS SCHOOL OF BUSINESS

Founded in 1924, Francine Lafontaine, Interim Dean

Bachelor of Business Administration

Mackenzie Morehead Benjamin Padover Connor Page George Arthur Poincot

Master of Business Administration

Tomlin Abraham Adebayo Adetosoye Shao Wen Chang Eliada Deschamps Gabriel Wynton Doss Jared Grooms Abid Hayat Jason Heitzeg Akshat Jain Stephanie Michelle Jennings Amandeep Sammy Singh Kullar Joshua W. McCord Henry Miller-Davis Jen Nwuli Payal R. Parikh Alisha Punjabi Soumya Sen Allison Sirosky Shawn Tan Christopher Eric Thieda Scott E. Tousa Mangirish Wagle Michael David Westcott Mara Wittmann Sooji Ha Won

STEPHEN M. ROSS SCHOOL OF BUSINESS

Master of Supply Chain Management

- Chun-Si Chang Yanxiang Cui Maya Genson Aman Neha Jiten Gogri Allyson Hikido Christion N. Hill Arihant K. Jain Konrad W. Jeppesen Davis Kasper
- Yunjie Lai Jiajing Li Yuanjing Li Loren Bailey Murphy Manan Narula Narendhiran Natarajan Hoon Park Shreyas Poddar Aksshath Kumar Soundarrarajan

Tong Su Shyam Ramasagara Sudheendra Aniketh Visai Wenzhao Yang Jie Yu Xia Yu Yinan Zeng Peibo Zhang

SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

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

Bachelor of Arts

Paige Badenhorst Senna Delise Catenacci Joseph Raymond Chandler Madison Cotner Russell Bailey Dale

Bachelor of Science

Anthony O. Erebor Michael Adam Lyons Mason Vaughn Osborne Riley Alvin Dehr Paige Monet Dotson Kei Kohmoto Andrea Marlene Lefevre Xinran Li Tessa Rose Magsoudi Dylan Waskow Zuzu Weinger

Matthew James Peracchi Nicole Ann Rappuhn Aric Jackson Rasmussen

Theodora M. Reynolds

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

Master of Landscape Architecture

Landscape Architecture Xinmiao Liu Andrew Sell

Master of Science

Environment and Sustainability Matthew Steven Aumeier Sarah Elizabeth Bellaire Rachael Anna Carlberg Ayana Naomi Curran-Howes Erica Lee Gardner Kiana Lindsay Xinmiao Liu Jeremy Richard Nyitrai Stephanie Marie Peters Emma Casparis Sloan Shelby Rae Stadler Ali Surdoval Jennifer Michelle Wardell Michael David Westcott

Natural Resources and Environment Xiaomao Wang

SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1929, David A. Gier, Dean

Bachelor of Fine Arts

Dance Katrina Granger Courtney Anne Ziegelmeyer **Interarts** Margaret Joo Eun Shepherd

Bachelor of Musical Arts

Performance: Voice Mackenzie Grace Granata

Master of Music

Music Education Cody Greenwell Joseph Lewin-Ziegler Joseph Matthew Richards Alison Hendricks Roberts Mary Kathleen Ryan Matthew Van Ham

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

Certificate of Graduate Studies

Arts Entrepreneurship and Leadership Régulo José Stabilito

Master of Arts

Media Arts Christopher John Walker

Master of Fine Arts

Dance Melissa Brading Jennifer Peters

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1931, Jonathan Massey, Dean

Bachelor of Science in Architecture

Sarah Marshall Mitch Jared Mead

A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Master of Architecture

Alaina Patrice Gentles Christopher Humphrey Sawsan Waheed Mokhtar

Master of Urban Design

Marco Antonio Nieto

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

Master of Science

Architecture Design and Research Mackenzie Ann Bruce Gabrielle Blanche Morel Clune Christopher Humphrey Colleen Ludwig Mehdi Shirvani Ruxin Xie

Master of Urban and Regional Planning

Urban and Regional Planning Rosanna Ren

SCHOOL OF NURSING

Founded in 1941, Patricia D. Hurn, Dean

Master of Science in Nursing

Acute Care Pediatric Nurse Practitioner Kelsey Joy Carnacchi Rachel Nichole Donabedian Hannah Sandberg

Adult Gerontology Acute Care Nurse Practitioner Allison Marie Brownlow Wolfgang Crider Joelle Martin Melissa M. Miller

Jenna Pasma

Family Nurse Practitioner Nicole Yvonne Toyzan

Primary Care Pediatric Nurse Practitioner Vidya Thirumoorthi

Doctorate of Nursing Practice

Katherine E. Beres Heather Melville

SCHOOL OF PUBLIC HEALTH

Founded in 1941, F. DuBois Bowman, Dean

Bachelor of Arts

Jonethan Emil James

Bachelor of Science

Frass Ahmed Safa Heydarzadeh Leah Renee King

Graduate Certificate

Applied Epidemiology Melanie Berent Health Care Infection Prevention and Control Chase M. Anderson **Social Epidemiology** Kristi L. Allgood

Master of Public Health

Epidemiology Carly Ann Joseph

Epidemiology – Hospital and Molecular Epidemiology Chase M. Anderson **Health Behavior and Health Education** Ben Collins Sarah Knapp David James Kobel **Population and Health Sciences** Melanie Berent

Master of Health Services Administration

Health Management and Policy Stephen R. Addington

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

Master of Science

Clinical Research Rohan K. Achar Ahya Sajawal Ali Juno Cho Tiffany Yung-Shin Hu Melinda Song Douglas Frederic Werkman Kendrick J. Williams **Environmental Health Sciences** Sueun Park

SCHOOL OF SOCIAL WORK

Founded in 1951, Lynn Videka, Dean

Master of Social Work

Gabriella Abalo Elizabeth Toluwalope Adeleye Nisreen Anyssa Al-Mahayni Leticia Graciela Albarran Doua Habib Alhilal Ali Ali Elizabeth Marie Asman Sarah Katherine Augustyniak Danielle Elizabeth Awad Alexis Inez Babb Lesley Barajas Leon Devone Barber Shannon Dawn Barnes Zainab A. Bashir Brenden Kane Bell

SCHOOL OF SOCIAL WORK

Master of Social Work

Robin Mae Berk Meagan Paige Biscamp Deborah Bletstein Josh Borgelt Jazmyn Rajae-Varie Bradford Kelsey La'Sha Brice Eleanor Mary Brown Abigail Marie Brozoski Matthew Stephen Brunale Taylor Lynn Burch Morgan Eden Burgard Milton Bernard Carthens Hannah Elizabeth Cary Rebecca Casev Laura Patricia Clyde Amber A. Cobbs Grace Anne Conrad Nicole Claire Cornick Brooke Ann Cunningham Erin Davies Jacquelynn Deneau Claire M. Denton Grenchik Danielle Marie Dillard Lindy Rose Dovle Deborah Lynn Durham Kelly Elizabeth Eby Sydney Caitlan Edmundson Patrick Stinson Edwards Raquel Rakiva Ellis Andrea Suzanne Elmore Urooba Fatima Fallon Marcella Flarity Ambrean Helena Ford Danielle Fournier Alexis Nichole Freed Coleman Luis Fresquez Kamal Taymour Ghazi Kevin R. Gilliam Madison Griffith

Douglas Austin Griffiths Christopher Michael Hamme Sara Rene Havlik Lara Rie Hayden Bethany Alexis Hendra Sergio Juventino Hernandez James Hill IV Dominique Lashea Hollis Joshua Ĥolzworth Brooke Maria Camilleri Howard Tori Paige Hughes Ryan Alexander Israel Makiya Lynn James Kayla Maree Jarrells Hanan Khalil Donovan Khamoro Michelle King Sarah Knapp Christina Antoinette Kollias Jeremy Christian Korver Courtney Rose Kulick Morgan Ilene Lail Ivy Lam Victoria Lichtman Kelly Leann Lovorn Brookelynn Elizabeth Maddox Sierra Nichole Makl Megan Jean Malaski Ella Marx Rebecca Lynn May Tara Irene McCartney Sian Leah McCollum Kiante Jazal McKinlev Keyshawn McMiller Marie Messeder Jessica Moran Elizabeth Monroe Nash Blake Danielle Newman Erica Marie Nixon

Tatiana Omolo Mikayla Parrott Jennifer Peregord Joelle Sue Peters Joseph Tyler Pierce Nevo Polonsky Heather Nicole Rice Aimee Noheli Rodriguez Rachael Elizabeth Roston Chelsea Salame Maranda Raquel Santova Pallas Schuster Caitlin Elisabeth Shoemaker Atticus Anna Ruth Solomon Claudia Spencer Jonah Daniel Stabinski Jasmine Aiasha-Dominique Steele Rebecca Ann Steiner Katherine Stevens Erika Frances Sturgis Julia Anne Sultana Mackenzie Takessian Leslie Akua Asah Tetteh Megan E. Tobin Gloria Tonks Keisha C. Toole Callie B. Torkelson Victoria Elizabeth Turner Lauren Elizabeth Valdez Raul Sebastian Vidal Salas Hanna Kristine Visser Micah Machee Webb Kalee Hart Wechter Lauren Alaine White Lucas Joe White Danayzha Lanae' Williams Ledeanea R. Williams Kenneth Jack Wirth Rehma Zahid

UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

COLLEGE OF ARTS AND SCIENCES

Bachelor of Applied Science

Zahra S. Almurshidy Ghassan O. Chaar Bryan P. Jacobs II Kelly Jacobs Jermika R. Mcqueen Angelica J. Pettigrew Iesha S. Suggs Cornolia L. Wright

Bachelor of Arts

Mitchell S. Aikens Jerry L. Banks, Jr. Tajhae I. Barr Amanda C. Butler Melanie A. Craw Patrick C. Hall Hannah E. Hawcroft Marc T. Landrum William T. Lanning III Annie Miller Kennedy A. Miller Justin M. Rodda Jacob Rousseau Shelby M. Saumier Robert W. Saunders Sophia M. Schmidt Amy M. Scruggs Ashley L. Shannon Angela R. Smith Savannah E. Woodruff

Bachelor of Fine Arts

Jamie O. Beebe Madison E. Zaremba

Bachelor of Music Education

Rafeal D. McDaniels

Bachelor of Science

Ashley L. Alderman Yara H. Ataya Caitlin E. Boskee Kate J. Buchanan Katrina M. Conley Holly D. Deboer Shannon K. Decker Tarot M. Denger Ellie R. Dollinger Carter E. Eberline Maria K. England Jacqueline N. Fettes Jessica L. Flanagan Celia M. Freeman ShyAnna E. Jantovsky-Wendel Kolton E. Jones Molly M. Kwasny Corey R. LaJoie Brandon Lesner Max A. Lester Bryan A. Miesen LeighAnna T. Peck David M. Pinter Alex J. Roehrer Victor L. Scharrer III Zach C. Scott Austin J. Taylor Abbey C. Tigner Sydney R. Westfall Nick G. Zelley

Bachelor of Science in Engineering

Geoffrey P. Fong Ciro N. Vasquez

Undergraduate Certificate

Max A. Lester

Master of Arts

Mathematics Matthew R. Kraft **Social Science** Roger D. Jordan

Master of Science

Biology Brandi L. Kaaykati Computer Science and Information Systems Andrew W. Charron Dawn R. Goodnight Michael D. Prince

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Master of Arts Administration

Olivia R. Abrahamian Tamara A. Dailey Charlene Wharram

Master of Arts in Liberal Studies

Rachel A. Strickland

Master of Public Administration

Dana S. Ackerman Lynise M. Barbee Venise M. Borum Erika L. Freeman Sarah C. Griffin Janelle M. Gutzeit Ryan A. Kasperski Stephen E. Kennedy Christina Mitchell Jeffry D. Parks Mikala S. Porter Colleen M. Ramsey-Parks Amanda L. Steinbauer Tionna T. Watkins

SCHOOL OF EDUCATION AND HUMAN SERVICES

Bachelor of Science

Reema Y. Abousamra Kalli M. Denike

Bachelor of Social Work

Rebecca E. Arrowood Rebecca J. Kinard

Master of Arts

Early Childhood Education Jennifer M. Cozart Charlene C. McVety **Education Technology** George Hall Stacie J. Ricker

Literacy Education

Katie R. Gist Kailee R. Hooper Duana M. Moore Alyssa L. Rogers Hannah E. Sassone Samantha N. Tinsley

COLLEGE OF HEALTH SCIENCES

Bachelor of Science

- Suhaib I. Abdulhay Michelle E. Aguirre Mary E. Arterberrie Kyle N. Brand Brooke E. Brown Samantha A. Carter Niquel S. Gingell
- Chelsea M. Hernandez Graham S. Hungerford Kendall K. Keeler Maximillian R. Mansour Andy S. Maschke Wajeeha K. Naghyal Azar S. Parsian
- Vanessa M. Rennie Katherine E. Schutt Shabana Usman Sandy L. Warda Arianna N. Zuniga

Bachelor of Science in Respiratory Therapy

Sidney D. Dupuis Kim A. Gordon Tracy M. Harrell Stephanie A. Rumsey Heidi B. Thrower Merissa L. Tidey

Master of Public Health

Noor I. Abdulhay Aisha J. Ghumman Tabatha L. Maxwell

Master of Science in Health Care Management

Jen R. Young

Doctor of Nurse Anesthesia Practice

Jaclyn R. Beverley Jeremy Booms Shannon Cornman Andrew M. Deneen Laura M. Denyer Jessica A. Ford Nickie L. Hewitt Kelly R. Holda Jonathan R. Kirbitz Nicole M. Lucas Rachael A. Messina Michelle R. Muthart Mark J. Rasmussen Erica A. Remstad Blair A. Sauter Michael Schepansky Jason J. Scholten Heather M. Schultz Josh D. Stroup Zachary J. Westveer Bryanna L. Williams

Doctor of Physical Therapy

Ajay K. Arora Brianne N. Bill Emily A. Bodine Andre D. Bonneville Liane R. Burkhard Maggie R. Buteyn Madisen K. Cousins Samantha N. Deering Halev Dennison Andrew G. Fiebernitz Patrick Frazier Brandon Gibson Robert L. Gustitus Heidi S. Harrell Curtis L. Hook Mark D. Juriga

Kimberly A. Krakosky Benjamin J. Krull Anna M. Kuliian Robert K. Kurkowski Alison A. Lampman Heather E. Laskaris Sophia E. LeClair Yu-Pin Liang Kaitlyn A. Luce Rachel M. Luthman Jerome J. Lux Dominick M. Macksoud Julia Mauro-Vetter Hana N. Micakovic Elizabeth Miller Brad D. Morin

Tiffany E. Muma Andy F. Noel Farshad Okhovatian Emily R. Osterman Chioma J. Paul-Iloeje Katalin E. Persha Carolyn Pidgeon Jamie E. Pieknik Madison M. Polen Rachael A. Rainko Olivia Risko Kateri R. Rybicki Jamie L. Schaub Aaron M. Scheuer Stephen M. Serrao Jinali P. Shah

Doctor of Physical Therapy

Christopher M. Shea Thomas F. Showerman Kelsey E. Sluder Amy K. Smith Olivia K. Smith

Paul E. Smith Anthony D. Speckhard Diana L. Stanek Jenny Tith Emily N. VanVeldhuisen

Justin S. Dunsmore

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Tyler J. Landon

Angela J. Vannostrand Alexander Warner Kailey E. Weingartz Dominique A. Zigo

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Graduate Certificate

Tyler Schwanz

Master of Business Administration

Collin Brickner Robert P. Burke Tia Chanel Nancy C. Comden Katrina L. Crosson Destiny Raine Friedman

Tamika R. Hawkins Steve M. Hirzel Cassie L. Kent Jon P. Miller II Brad J. Phillips Keith D. Poniers

Master of Science in Accounting

Jacqueline F. Austin Kyle R. Head

Arrianne D. Klier Stacy L. Kuebler

Maia L. Spotted-Tail Michael Surato

Jania D. Torreblanca

Alexander Warner

Anthony Watson

Bo Xia

Kaitlyn M. Perpignon Holly R. Steinberger

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Jeff C. Bugeja Bobby D. O'Steen, Jr. Michael Surato

Thomas D. Ermiger McKenna E. Fick Shemuel Gloster Gregory D. Kelley Brooke E. Malone Mike McWherter Cecelia C. Munro Michael J. Olson

Adam J. Reznick Chintelle T. Rice Kayla M. Ryers Trevor G. Schalau Victor L. Scharrer III Rachel E. Schmidt Bayley E. Trinklein Melanie A. Well Marquonda J. Wyatt Michelle Zheng

Drew J. Prasil

SCHOOL OF NURSING

Bachelor of Science in Nursing

Ashley N. Alcala Amanda E. Blankenship Maryann M. Bosel Emily Braman Anna M. Byam Amber L. Cade Lisa C. Campbell MaKenzie Clark Charli M. Fields Daniel L. Foust Holleigh M. Frey Stephanie L. Hatcher Shelbi L. Hawkins Heidi K. Hazel Meghan E. Hendershot Jeremy Kennedy Shoua Kue Teryn L. LeVoy Sandra M. Locascio Tyler D. Miller Megan N. Paul Andrea B. Pummell Brandon L. Ray Maribeth Riggs Karina Rivera Taylor M. Simon Kateri R. Smith Kelly L. Toms Kim A. Tourner Kali Wilkerson Danielle Yaxley

Undergraduate Certificate

Amanda E. Blankenship	Kylie J. Kattelus	Stacy A. S
Charli M. Fields	Teryn L. LeVoy	Kali Wilk

Master of Science in Nursing

Shiva A. Aboagye Ashly N. Allemon Jason Ardelean Nissrin Barade Kywona D. Bernard Allison M. Bielski Lauri A. Bradford David Brunger Abbey C. Ernatt Jamie A. Galvan Christine Ghattas Kelly M. Grzybowski Asma Haydar Suzanne Heilman Heather M. Irish Tiffany Jones

Nida W. Kased Kylie J. Kattelus Kristina M. Knechtl Courtney Kotewa Ted J. Krzysik Leona T. Kwekel Catheryn A. Larson Meredith M. Lovasz Katelyn M. Morgner Thertuleine Nana Jaimie A. Nevel Nicky Newman Angela Odoerfer Samantha J. Peszko Carla Portillo-Medrano Kathleen N. Reinhardt

Stacy A. Smith Kali Wilkerson

Marissa A. Restivo Amy M. Rice Amy R. Schroeder Mike G. Shaw Katie N. Sterner Alayna Stratton Alexandra F. Theis Allen Toubia Jessica R. Trumph Shardea N. Turney Francesca A. Vitale Jason J. Warczinsky Madeleine M. Williams Lindsay K. Yateman

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COLLEGE OF ARTS, SCIENCES, AND LETTERS

Bachelor of Arts

Hanadi Abdulsalam Abdan Shereen Abdelhak Suerour Jassim Alabbasi Rusol Aziz Albojawad Heather Paige Alder Dalya AlJburi Rabab Aljebury Tarek Alkahwaji Maysara Amar Alkhazragi Haythim Al-Saidi Suha Alyacoub Marilyn S. Baley Chris A. Barnes Ashlev Rose Barnett Matthew Thomas Raymond Bartow Sean Michael Bauer Samira Ali Bazzi Belal Bazzv Hasna Begum Paula Irene Cardwell Michael Chen Nicholas E. Cromie Shateja C. Curry Zahra Daliri Carina Daniel Shameca Dillon Gabriella Lysette-Inez Estrada Batoul M. Fawaz

Bachelor of Science

Sama Harith Alsaady Ahmad Mohamad Ballout Sara Belicheva Lauryn Mariya Carroll Maram H. Chokr Kamal Dabaja Ahmed Dakouche Anthony Joseph DePaulis Diamond Tiara Fentress Mercedes Gabriela Flores Rvan A. Gimson Yahaira Gomez Maia Olivia Greenway Nicholas Ronald Gulyas Nynier Hall Brown Andrew Joseph Hanania Pamela Mevlan Himaj Danielle Ellen Horvath Hanna M. Jamel Malaysha Chante Johnson Shannica Joseph Rivers Ashley L. Kasper Justin Thomas Kelley Ryley Katelyn Kleven Jasmine Maria Koussa Scottland Riley Kuchta Tyler David Kumaus Tara Lindsey Laginess Frank Joseph Lucarelli Hannah I. Makki Younes Hamzeh Makki Liredona Marashi Madeline McGill Ashley McMillan Margaret G. Miller Ryan P. Mitchell

Abdelhakem Mahmoud Ghannam Elena Gulea Emila Kanani Victoria K. Khamis Evan Andrew Kopp Mohamad Fadi Naserdean Fatme Nassar Sierra Marie Olsofsky Ziyad A. Muflahi Alizay Raza Naqvi Mohamad Fadi Naserdean Ryan C. Niskar Haley Elizabeth Novak Layla Ali Obad Dante Carmine Paterra Martavia Shantan'a Poole Dairra Anise Powell Angelia Rose Pusino Henry Russell Robertson Hassan Mustapha Saleh Jasmine M. Samet Stone D. Segerson Fadi Samir Sinno Cleveland DeJuan Stegall Sydney Sullivan Hala Talab Zeinab N. Tarraf Cameron David Tubbs Mohichehra Umarova LaKisha Vaughn Erin Christine Vincek Mehreen Gul Virk Zarrin Sahar Virk Roberta Walker Allison N. Wojtowicz

Mary Helen Pacuraru Jamie Nicole Pauline Raneam R. Rabat Daniyal Rahman Alaa Salloum Dania Ali Shami Wardah Tahir

Master of Public Administration and Policy

Nickolai S. Kanagawa Briana Chanel Knox

UNIVERSITY OF MICHIGAN - DEARBORN

Master of Science

Criminology and Criminal Justice Jacob Michael Pennanen

Psychology

Gabrielle Hope Alter Lindsey Marie Bookman Charles A. Giraud Shichie Joyce Kuribayashi Sara Pierce Jordan Elise Ramsey Alicia Sevon Samantha Jo Stockert Sally Thrasher Natalie Maxine Valdez Zeina Angela Yahfoufi

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Master of Science

Environmental Science John F. Fennessey III Anna Wan

COLLEGE OF BUSINESS

Bachelor of Business Administration

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Brendan James Dreist Corey Mark Dziadzio Nagham Edriss Dunia Ali Faraj Juan Diego Garcia Suarez Adam S. Hamid Joshua Steven Hotelling Christopher E. Kachigian Omran O. Kayed Ali Keblawi Rvan Michael Kish Amar Krijestorac Skyla Rachelle Kroll Chelsea Lynn Lee Jacob Andrew Louzon Michael L. Lozoya Nour W. Mehdi

Michelle Elizabeth Meyers Amanda Lynn Mickel Harrison Neil Persinger Thomas Ryan Proudlock Ayesha Rehman Chase Andrew Robinson Jeffrey Kamal Saad Malak Saad Amer Saljic Afrah Seraz Maria Mary Smith Meagan Emily Spurr Brian Keith Thomas Tanner Charles Wallace Marisa Alyse Williams

Master of Business Administration

Emily Katherine Bara Elle V. Barrett Joshua Lawrence Bronson Anna Casale Nicholas Cellitti Patrick James Gilland Yu-Shyuan Jen Brian Gregory Migut Michael Alan Milarski Sandro Morero

Master of Science

Michael David Gutowski David Boneil Koo Asha Krishnan Qiong Lu Courtney M. Null Kevin Christopher Saybolt Christopher James Armstrong Wakenell

Brian Gregory Migut Roy Edward Porter

UNIVERSITY OF MICHIGAN - DEARBORN

Master of Science in Accounting

Julia Arroyo Joshua M. Denomie

Master of Science in Finance

Julia Arroyo

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

Bachelor of Arts

Lucy Eunju Kim Feirra Amanda Stokes

Bachelor of Science

Zainab Shaker Alfarajalla Ahmad Samir Alhasan Denell Raye Bruyere Natalie Farran Bailee Marie Georgeson

Master of Arts

Early Childhood Education Jenna E. Brackett Kristi Michelle Bruce Morgan Kenidi Gillespie Hayat H. Hachem Noora M. Hachem Fatima Radi Issa Mariem Moussawi

Sarah Rose Campbell Keely Alyssa Gerhard Erica C. Hill

Master of Science

Applied Behavior Analysis Zainab Sadeq Fakhruldin Zeinab Fawaz Ja'Rae E'Lan Loving Tomas Mauricio

Doctor of Education

Eric R. McCloud Jonathan Michael Servoss Nikoe Danyal Oliver Rikki Anna Pedersen Sara Ashley Shaeff Timothy Ray Storm Noor Ahmed Zein Hasna Muthana Noor Abdulkarim Saad Ginan M. Yazbek

Educational Leadership Kevin L. Hall

Educational Technology Brittany A. Stewart

Health Information Technology Minal Solaskar

UNIVERSITY OF MICHIGAN-DEARBORN

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Master of Arts

Education Gulenar Jalal Al-Hakimi Nawal Jamal Hallani Mouna A. Hammoud Rabab F. Nasrallah Rebecca A. Raniszewski David William Waldecker

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Bachelor of Science

Computer and Information Science

Afaf M. Abdulla Hussam Mohsen Al-Harhara Ali A. Alrubaiee Razan Elkhali Farzana Zaman Fariha Ethan M. Hoshowski Michael Brandon Lilley Archilkumar Dipin Patel Nisarg Darshan Patel Alexander J. Rosati

Bachelor of Science in Engineering

Bioengineering

Hussein Kiki Waleed Virk

Computer Engineering

Richard Joseph Aoun Desmond Victor Carter Anu M. Kumar

Electrical Engineering

Mohamad Hassan Abboud Amran Aidroos Abdulla Amir-Ali Ramez Abikhodr Emad Abouhassan Kassem M. Aboukhodr Ibrahim Al-Hachami Sadek Musa Ali Fozey Ali Alqirsh Mohsen A. Alrayyashi Hussein Alrishood Muhammed Alsafi

Doctor of Philosophy

Electrical and Computer Engineering

Raghavendar Changalvala

Nirali Arunkumar Saliya Nurudduha Siddiquee

Computer and Information Science Mathematics

Michael Brandon Lilley

Software Engineering

Adham Abdalla Mohamed Nageeb Algabri Ahmad J. Anani Mariam Bitar

Mohamad Aoude Adel Aref Awad Mohammed Adnan Awad Mohamad N. Avach Hamze Berro Mickaela Dela Cruz Ali Ejam Kevin Singh Gill Mirad Hadzialijagic Hashim Hassan Haythim Hassan Badr Ibrahim Hasson Imane Jafir Ezadeen Kassim Gunnar Hans Libby Aleeza Syeda Mehdi Ebrahim Abdo Ali Mohamed Jeremy C. Perez Ilvi Peshku Thomas C. Renault Osavd Wisam Salam

Andrew R. Davis Jannatul Fardows Ritoshree Gupta Caroline Yun Ham John Edward Leone Ahmed Faisal Mawari Hussein Nour-eddine Nahrin Zarin Sharna Kyle Andrew Smith Jenna Sultes Sumaiya Tasnim Shiyang H. Trivedi

Muhamed Abdul Salany Michael J. Stein Steven Saso Tasevski Hadi Younes Ali Zarian

Mechanical Engineering

Vincent Egan Christopher Richard Formella Bryan Paul Hayes Christopher M. Heidt Atharva S. Kuthe Courtney Leanne Lawson Jose Fancisco Murguia-Gutierrez Jaafar Reza Quovase Andrew J. Schram Hadi Sleiman Alex William Varga Andrew M. Vermette Waleed Virk

Industrial and Systems Engineering Gevorg Stepanyan

UNIVERSITY OF MICHIGAN-DEARBORN

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Master of Science

Computer and Information Science

Science Shruti M. Basutkar Sonam Hemant Dhongde Jake O. Huneau Ryan Lewis Kreiter Andrew W. Nicholson

Engineering Management

Jessica DeAngelo Bowden Stephen J. Doerr Nevien Owais Iwies Darryl T. Noel Diana Seklawi

Human-Centered Design and Engineering

Xuesen Liu Aaron Lytle Gandhimathi Padmanaban Ayesha Saleem

Information Systems and Technology Colin James Totten

Bianca Neari Ward
Program and Project

Management Michael Robert William Carroll Tedi Anne Engler

Software Engineering

Abdullah El-Haik Karam Mohamed Gouda El-loh

Master of Science in Engineering

Automotive Systems

Engineering Sean M. Deem Matthew John Fitzpatrick Aniket R. Lele Jimmy Rudolph Vajdak James A. Wobser

Computer Engineering

Russell C. Andres Veena Arumugam Amal Kacem Shawn Pittman Ella E. Reimann

Electrical Engineering

Mahmood Alfaqheri Sai Geeth Bellam Guilherme Bencke Teixeira da Silva

Doctor of Philosophy

Computer and Information Science Soumaya Rebai Spencer Jordan Dudley John Edward Klinar Hetvi Patel Ronald Grant Smith Steven James Sute

Industrial and Systems Engineering

David L. Center Yuchi Guo Sandro Morero Yipeng Wang Jennifer Marguerite Wenger Yichao Zeng

Manufacturing System

Engineering Lingxiong Meng

Mechanical Engineering

Hasan Nusrat Ali **Richard Cody Bratten** Erin McNally Bright Emily Anne Chojecki Kenneth William Davis Hrishikesh S. Deshpande Douglas Edmond Giroux Brvan Isaac Griffin Alden Thomas Groen Matthew S. Lahiff Sean Robert O'Brien Jonathen D. Robey Farhan A. Shahbuddin Zachary John Sinisi Gino Anthony Wickman, Jr. Hao Xu

Mechanical Science and Engineering Jason Solocinski

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Bachelor of Science in Information

Miles Carson Butler	Colton Kenneth Joyce
Steven Richard Dobrovich	Austin Angelo Leslie

Master of Applied Data Science

Raya Hoda Abourjeily Yousuf Ali Ryan Ball Ermias Bizuwork Ro bertJames Bowman Claire-Isabelle Anne Carlier Vivek Prakash Chaubey Tim Chen Asadur Zaman Chowdury Jeffrey Michael Church Jim Creighton Jakob Axel Cronberg Ruo Yu Deng Tyler Drumheller Alan Fehsenfeld Sam Forstner Mackenzie Ledare Francisco David Franks Jeff Garden Anthony Michael Giove Alexander Francis Hardy Keegan Heilman Rachel Huang

Robert Joseph Johnson Toby James Kemp Joseph Edward Kessler David Victor Krizan Cody Brant Lange Michelle Deslauriers Leblanc Albert Lee Andy Lee Di Lin Haizhou Liu Laiva Lubben Henry Luong Aniruddha Madurkar Ryan J. Maley Nicholas Keith Martin Tyvand Charles Henri McKee Nicholas Miller Gregory Alan Myers Suren Nalluri Hyungmook Steve Oh Avinash Chandrashekar Vijayan Reddy Kira Macalpine Rodarte

Prashant Sanghal Chadwick Joseph Schlett Kyle K. Smith Laura Stagnaro Luke Donald Stumpos Sharon Sung George Patric Thio Anupriya Tripathi Petras Vaiciunas Caleb Wise Wang Zhenvu Wang Chak Him Wu Julia Shuyue Wu Rachel Wyatt Monica Jayine Yen Michael Zerman Yujing Zhai Ai Zhong Li Zhou Mxolisi Zimu

Master of Science in Health Informatics

Tanvi Oniell Shah Taya Michelle Vilify

Master of Science in Information

Elizabeth Kimzey Batiuk Eileen Han Brandon Edward Jackson Emily Oxford Alyssa Marie Pataky Jessica Taketa Kefan Xu

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Bachelor of Arts in Art and Design

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Bachelor of Fine Arts in Art and Design

Isabella Brand Emily Greatorex Emma Louise Greschak Emily M. Hubbel Stephanie Li Gwyneth June Murray Mac Realo Elizabeth Stubbs Taryn Lillian Ruth Wilcher

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Margaret Shepherd

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Bachelor of Arts

Sport Management

Auriel D. Gill Bradley Harrison Hall Benjamin Padover John Robert Scrimger Zachary C C Semler **Sport Management and Communications** Bryn A. Mickle

Bachelor of Science

Applied Exercise Science Avery Ann Hall Sydney Chanel Singal **Movement Science** Laila A. Al-Jerdi Renzo Salvatore D'Alessandro Amanda Zheyi Eng Mackenzie Christie Hagood Aldo Shehaj Phoebe V. Sotiroff Hannah Kropa Stangis Emily Webber Courtney Anne Ziegelmeyer

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Master of Science

Sport Management Griffin Cole Mazur Harry J. Rafferty



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Sincerely,

patta 22 M

Kathleen Wilson-Thompson, '79 Chair of the Board of Directors Alumni Association of the University of Michigan

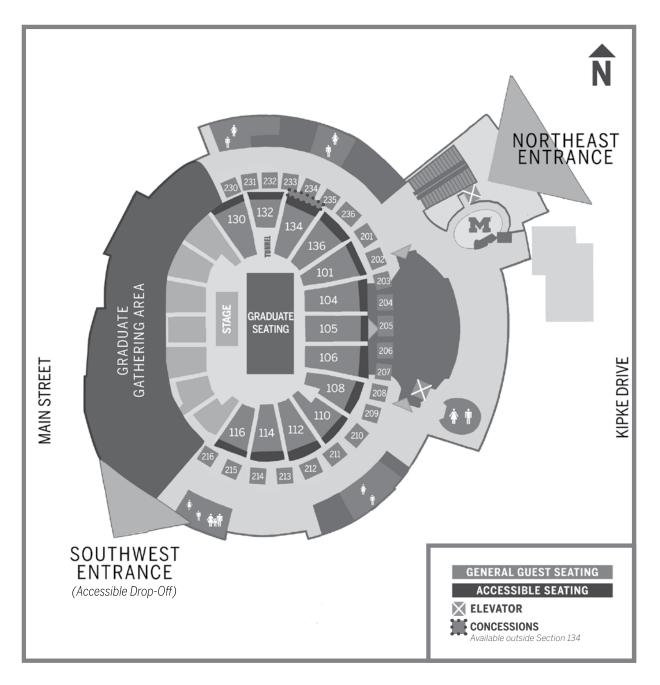
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