

A R T E S

S C I E N T I A

V E R I T A S



**WINTER COMMENCEMENT 2022**





HONORING THE  
Class of 2022



# WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

December 18, 2022

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 Rackham Graduate School 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.

Rackham Graduate School .....	24
College of Literature, Science, and the Arts .....	28
Medical School .....	33
Law School .....	34
School of Dentistry .....	34
College of Pharmacy .....	34
Gerald R. Ford School of Public Policy .....	35
College of Engineering .....	36
School of Education .....	42
Stephen M. Ross School of Business .....	42
School for Environment and Sustainability .....	43
School of Music, Theatre & Dance .....	44
A. Alfred Taubman College of Architecture and Urban Planning .....	45
School of Nursing .....	46
School of Public Health .....	47
School of Social Work .....	47
University of Michigan-Flint .....	49
University of Michigan-Dearborn .....	55
School of Information .....	56
Penny W. Stamps School of Art & Design .....	58
School of Kinesiology .....	58

A list of August 2022 degree recipients begins on page 59.

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

## ORDER OF EXERCISES

### Honoring the Class of 2022

#### **Class of 2022 Procession**

#### **Faculty Procession**

#### **Platform Party Procession**

#### **Grand March**

*Composed by Clare Grundman*

The University of Michigan Commencement Band

Richard Frey

*Assistant Director of University Bands*

#### **\*The National Anthem**

#### **The Star Spangled Banner**

The University of Michigan Men's Glee Club

The University of Michigan Women's Glee Club

Mark Stover

*Conductor, Men's Glee Club*

#### **Welcome**

Laurie K. McCauley

*Provost and Executive Vice President for Academic Affairs*

#### **2022 Graduate Remarks**

Hibah Mirza Chughtai

*Senior, College of Literature, Science, and the Arts*

#### **Greetings on Behalf of the Faculty**

Silvia Pedraza

*Chair, Senate Advisory Committee on University Affairs*

#### **2022 Graduate Remarks**

Brandon Bond

*Master's Candidate, School of Public Health  
and School of Social Work*

#### **Statement to the Class of 2022**

Santa J. Ono

*President*

#### **Conferring of Honorary Degrees**

Santa J. Ono

Rebecca M. Blank

*Doctor of Laws*

Melissa J. Moore

*Doctor of Science*

Vera L. Songwe

*Doctor of Laws*

**Musical Performance****The Yellow and Blue**

*Composed by Michael W. Balfe*

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

**2022 Graduate Remarks**

Nabeela Jaffer

*Master's Candidate, School of Education*

**Commencement Address**

Vera L. Songwe

*Chair of the Liquidity and Sustainability Facility*

*and Co-Chair of the High Level Panel on Climate Finance*

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

Michael J. Solomon

*Dean, Rackham Graduate School*

*and Vice Provost for Academic Affairs—Graduate Studies*

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

Santa J. Ono and Deans of the Schools and Colleges

*(by year of founding)*

**Congratulations**

The Honorable Kurtis Wilder

*Former Michigan Supreme Court Justice*

*Director, Alumni Association*

**Closing**

Laurie K. McCauley

**\*University of Michigan Fight Song****The Victors**

*Composed by Louis Elbel*

The University of Michigan Commencement Band

and the Audience

*(see lyrics on back cover)*

**\*Recession of the Platform Party****Proud Heritage**

*Composed by William Latham*

The University of Michigan Commencement Band

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

## 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
Santa J. Ono	<i>ex officio</i>

## EXECUTIVE OFFICERS

Santa J. Ono	<i>President</i>
Laurie K. McCauley	<i>Provost and Executive Vice President for Academic Affairs</i>
Thomas A. Baird	<i>Vice President for Development</i>
Geoffrey Chatas	<i>Executive Vice President and Chief Financial Officer</i>
Sally J. Churchill	<i>Vice President and Secretary of the University</i>
Rebecca Cunningham	<i>Vice President for Research</i>
Martino Harmon	<i>Vice President for Student Life</i>
Chris Kolb	<i>Vice President for Government Relations</i>
Timothy G. Lynch	<i>Vice President and General Counsel</i>
Kallie Bila Michels	<i>Vice President for Communications</i>
Ravi Pendse	<i>Vice President for Information Technology and Chief Information Officer</i>
Marschall S. Runge	<i>Executive Vice President for Medical Affairs</i>
Debasish Dutta	<i>Chancellor University of Michigan-Flint</i>
Domenico Grasso	<i>Chancellor University of Michigan-Dearborn</i>



## DEANS AND REPRESENTATIVES

Beth Angell	<i>Dean, School of Social Work</i>
F. DuBois Bowman	<i>Dean, School of Public Health</i>
Anne Curzan	<i>Dean, College of Literature, Science, and the Arts</i>
Vicki Ellingrod	<i>Dean, College of Pharmacy (represented by Associate Dean Karen Farris)</i>
Alec D. Gallimore	<i>Robert J. Vlasic Dean of Engineering, College of Engineering</i>
David A. Gier	<i>Dean, School of Music, Theatre &amp; Dance</i>
Donna Hayward	<i>Interim University Librarian and Dean of Libraries</i>
Jan Hu	<i>Interim Dean, School of Dentistry</i>
Patricia D. Hurn	<i>Dean, School of Nursing (represented by Associate Dean Lisa Kane Low)</i>
Carlos Francisco Jackson	<i>Dean, Penny W. Stamps School of Art &amp; Design</i>
Jonathan Massey	<i>Dean, A. Alfred Taubman College of Architecture and Urban Planning</i>
Sharon F. Matusik	<i>Edward J. Frey Dean of Business, Stephen M. Ross School of Business</i>
Elizabeth Birr Moje	<i>Dean, School of Education</i>
Jonathan T. Overpeck	<i>Samuel A. Graham Dean, School for Environment and Sustainability</i>
Lori Ploutz-Snyder	<i>Dean, School of Kinesiology (represented by Associate Dean Peter Bodary)</i>
Marschall S. Runge	<i>Dean, Medical School (represented by Professor Gil Omenn)</i>
Michael J. Solomon	<i>Dean, Rackham Graduate School and Vice Provost for Academic Affairs–Graduate Studies</i>
Celeste M. Watkins-Hayes	<i>Interim Dean, Gerald R. Ford School of Public Policy</i>
Mark D. West	<i>David A. Breach Dean of Law, Law School</i>
Elizabeth Yakel	<i>Interim Dean, School of Information</i>

## MARSHALS OF THE UNIVERSITY

Mika LaVaque-Manty

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

Valeria Bertacco

*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  
Rackham Graduate School  
Assistant Chief Marshal*

Stephen West

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

## DISSERTATION CHAIRS

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

Josh Ackerman	Tilman M. Borgers	Mark Dincecco
Eytan Adar	Stephen W. Boucher	Andrzej A. Dlugosz
Peter Adriaens	Phillip Jess Bowman	Susan J. Douglas
Ehsan Afshari	Christopher Arthur Hansen Brooks	R. Paul Drake
Elaheh Ahmadi	Charles L. Brooks III	Ronald Dreslinski, Jr.
Omar Jamil Ahmed	Miranda D. Brown	Gregory R. Dressler
Huda Akil	Susan H. Brown	Nisha J. D'Silva
Silas D. Alben	Elizabeth Eve Bruch	Bo Duan
Tatjana Aleksic	Celeste A. Brusati	Basil J. Dufallo
Mohammad Alhawary	Ceren Budak	Meghan A. Duffy
Elizabeth S. Anderson	Sarah Andrea Burgard	David Alan Dunning
Megan Sapnar Ankerson	Sarah Buss	Karthik Duraisamy
Ian Antonio	Kenneth M. Cadigan	Monica Dus
Elizabeth A. Armstrong	Cleopatra Howard Caldwell	Robin Edelstein
Ellen M. Arruda	Myron Campbell	Frieda Ekotto
Susan J. Ashford	Par Cassel	Michael R. Elliott
James A. Ashton-Miller	Ruth Rothaus Caston	John S. Ellis
Ella Marie Atkins	Matias Damian Cattaneo	Nick Ellis
Al-Thaddeus Avestruz	Rosario E. Ceballo	Brian Thomas Emmer
Aldo Badano	Carlos E. Cesnik	Barbara Jane Ericson
Martha J. Bailey	Sriram Chandrasekaran	Tulga Ersal
Bob Bain	Sunny Chapel	Mohammad Fallahi Sichani
Brendon Baker	Matthew R. Chapman	Ying Fan
Kelly Marie Bakulski	Tabbye Maria Chavous	Yue Fan
James M. Balter	Yang Chen	Jeffrey A. Fessler
Laura Balzano	Yuqing Chen	Krzysztof J. Fidkowski
Moulinath Banerjee	Zhan Chen	C Alberto Figueroa
Mihaela Banu	Cynthia Anne Chestek	Evgueni Filipov
Marlyse Baptista	Mosharaf Chowdhury	John V. Fine, Jr.
Nicola Barham	Tomasz Cierpicki	Cindy Finelli
Sami J. Barmada	Mark Clague	Barry Fishman
Kira L. Barton	Justin Adam Colacino	Kate Fitzpatrick
Maya Barzilai	Joshua H. Cole	Paul Joseph Fleming
Jeremy Bassis	Rhima M. Coleman	Caryl Flinn
Michael Bastedo	Catherine A. Collins	Michael Flynn
Kate Bauer	Colleen M. Conway	John Edison Foster
Tomasz K. Baumiller	Jay Cook	Betsy Foxman
Satinder Singh Baveja	Maria Coolican	Aaron Terrence Frank
Daniel A. Beard	Gabriel Corfas	Robert J. Franzese, Jr.
Udo Becker	Jason Corso	Peter Louis Freddolino
Patrice Speeter Beddor	Matthew J. Countryman	Donald Freeman
Ruth Behar	Maria Clara Cruz Da Silva Castro	Jianping Fu
Damian R. Beil	Glen T. Daigler	Johann Gagnon Bartsch
Gordon Belot	Sonya Dal Cin	Andreas Gailus
Adriene Marie Beltz	Shanna Daly	Alec D. Gallimore
Alexander Christopher Benken	Sandra K. Danziger	Almantas Galvanauskas
Dmitry Berenson	Reetuparna Das	Mirko Gamba
Dennis S. Bernstein	Neil P. Dasgupta	Natalia Ganjushkina
Bhargav Bhatt	Michael K. Daugherty	George A. Garcia
Stephanie Bielas	Christian Davenport	Stephen M. Garcia
Abigail Winslow Bigham	Pamela Davis-Kean	Amanda Lee Garner
Andrew D. Bishop	Hui Deng	Charles Hiroshi Garrett
David Blaauw	Lan Deng	Elaine K. Gazda
Julio Andres Blanco	Parag B. Deotare	Ashley Nicole Gearhardt
C. Hoyt Bleakley	Harm Derksen	Anne Ruggles Gere
Gabriele Boccaccini	Hendrickus Derksen	Yogesh B. Gianchandani
Andre L. Boehman	Hendrikus Derksen	Ronald M. Gilgenbach
Julie E. Boland	Stephen Lowell DesJardins	David Ginsburg
Victoria Booth	Kristin Dickinson	Sharon C. Glotzer

## DISSERTATION CHAIRS

William J. Glover  
 Oleg Y. Gnedin  
 Fatma Muge Gocek  
 Bryan Goldsmith  
 Richard D. Gonzalez  
 Dena Goodman  
 Anthony Grbic  
 Arthur R. Greene  
 Lindy Greer  
 Jolanta E. Grembecka  
 Jessy W. Grizzle  
 Karl Grosh  
 Emanuel Gull  
 Lorraine M. Gutierrez  
 Daniel Hack  
 Andreas Hagemann  
 Kristina I. Hakansson  
 J. Alex Halderman  
 David Halen  
 David Hancock  
 Michele A. Hannoosh  
 Christopher Todd Harding  
 Lucy Hartley  
 Kim F. Hayes  
 Xuming He  
 Zhi He  
 Zhong He  
 Idse Heemskerk  
 Justin E. Heinze  
 Alfred O. Hero III  
 John Thomas Heron  
 Alejandro Herrero-Olaizola  
 Andrew H. Herscher  
 Allen D. Hicken  
 Chris Hill  
 James R. Hines, Jr.  
 Arnold Kelly Ho  
 Wei Ho  
 Mel Hochster  
 Geoffrey J. Hoffman  
 Heath Hofmann  
 Megan L. Holmes  
 Jeffrey F. Horowitz  
 Roman D. Hryciw  
 Tailen Hsing  
 Jack Hu  
 Xianglei Huang  
 Yihe Huang  
 Muzammil M. Hussain  
 Dragan Huterer  
 David W. Hutton  
 Luke Williamson Hyde  
 Daniel J. Inman  
 Lori L. Isom  
 Brian Aaron Jacob  
 Richard Janko  
 Erica Christine Jansen  
 Paul Michael Jenkins  
 Hui Jiang  
 Yun Jiang  
 Ajit Joglekar  
 Eric Johnsen  
 Timothy D. Johnson  
 Matthew Kai Johnson-Roberson

Mattias Jonsson  
 Benjamin Alexander Jorns  
 Igor Jovanovic  
 David Jurgens  
 Sundeep Kalantry  
 Tasho Kaletha  
 Vineet Kamat  
 Jian Kang  
 Manos Kapritsos  
 Smadar Karni  
 Alla Karnovsky  
 Carrie Anne Karvonen-Gutierrez  
 Rojano Kashani  
 Martin Katz  
 Massoud Kaviani  
 Matthew Kay  
 Webb Keane  
 Paul Keiter  
 Robert T. Kennedy  
 John Kieffer  
 Jinsang Kim  
 John Leslie King  
 Emmanouil Kioupakis  
 Shinobu Kitayama  
 George W. Kling  
 David H. Kohn  
 Ilya Kolmanovsky  
 Nicole Koropatkin  
 Eric Kort  
 Nicholas Kotov  
 Kristin Koutmou  
 Danai Koutra  
 Ioulia Kovelman  
 Igor Kriz  
 Ethan F. Kross  
 Karl Michael Krushelnick  
 Mikhail Krutikov  
 Kevin Kubarych  
 Mark Kushner  
 Yasamin Yoko Kusunoki  
 Alexander Kuzmich  
 Jeffrey C. Lagarias  
 John E. Laird  
 Janet Louise Larson  
 Ronald G. Larson  
 Matthew D. Lassiter  
 Lisa Rose Lattuca  
 Daniel Allen Lawrence  
 John V. Leahy  
 Honglak Lee  
 SangHyun Lee  
 Seunggeun Shawn Lee  
 Shawna Jo Lee  
 Sunghee Lee  
 Nicolai Lehnert  
 Stephen G. Leider  
 Scott Frederick Leiser  
 Alaina M. Lemon  
 Andrej Lenert  
 Susan Therese Lepri  
 Cindy Leung  
 Andrei A. Levchenko  
 Liza Levina  
 Sandra R. Levitsky

Helen G. Levy  
 Ming Li  
 Qing Li  
 Mike Liemohn  
 Suljo Linic  
 David Lipps  
 John Joseph LiPuma  
 Henry Liu  
 David Lombard  
 Donald S. Lopez, Jr.  
 Nestor L. Lopez-Duran  
 Wolfgang B. Lorenzon  
 Nancy G. Love  
 Wei Lu  
 Ashley Elizabeth Lucas  
 Gary D. Luker  
 Jonathan E. Luntz  
 Jeffrey Lyman  
 Costas Andreas Lyssiotis  
 Cora MacAlister  
 Harsha Madhyastha  
 Hessam Mahdavifar  
 Scott Mahlke  
 Annalisa Manera  
 Bruce Mannheim  
 Xiaoming Mao  
 Z. Morley Mao  
 Anna K. Mapp  
 Joyce Marcus  
 Neda Masoud  
 Jamaal Sharif Matthews  
 Martha M. Matuszak  
 Adam J. Matzger  
 Timothy Patrick McAllister  
 Ryan David McBride  
 Marie McCarthy  
 Sara McClelland  
 Charles McCrory  
 Walter R. Mebane, Jr.  
 Qiaozhu Mei  
 Carol C. Menassa  
 Gabe Mendlow  
 David E. Meyer  
 Briana Mezuk  
 Eric Michielssen  
 Rada Mihalcea  
 Ann L. Miller  
 Jon Matthew Miller  
 Joshua L. Miller  
 Kevin F. Miller  
 Shelie Miller  
 Kenneth Mills  
 Ryan Edward Mills  
 Mark S. Mizruchi  
 John D. Monnier  
 Chauncey Monte-Sano  
 Hugh L. Montgomery  
 John Montgomery  
 James J. Moon  
 Bethany B. Moore  
 Cristina Moreiras-Menor  
 Jeffrey D. Morenoff  
 Jonathan David Morrow  
 Richard M. Mortensen

## DISSERTATION CHAIRS

Sarah Moss	Manoj Puthenveedu	Jason Benjamin Siegel
Cheryl A. Moyer	Liang Qi	Kathleen Sienko
Trevor N. Mudge	Christopher Lee Quintana	Vanessa Sih
Erik A. Mueggler	Malini Raghavan	Adam Charles Simon
Bhramar Mukherjee	Stephen W. Ragsdale	Nirala Singh
Steven G. Mullaney	Kaushik Ragunathan	Logan Skelton
Andrew G. Muntean	Peter Railton	Dan Slater
Geoffrey G. Murphy	Uday Rajan	Joel B. Slemrod
Pavel Nagorny	Indika Rajapakse	David Eric Smith
Sunitha Nagrath	Venkat Raman	Ellen M. Lavoie Smith
Supriya M. Nair	Stephen C. Rand	Janet L. Smith
Khalil Najafi	Arvind Rao	Karen E. Smith
Brahmajee K. Nallamothe	Lutgarde M. Raskin	Evan Sean Snitkin
Nambi Nallasamy	Paul Resnick	Andrew Snowden
Alison Rae Hardin Narayan	Paul W. Rhode	Henry Sodano
Goutham Narla	Alexander Rickard	Scott Soleimanpour
Joan Iverson Nassauer	Keith Riles	Matthew P. Solomon
Belinda L. Needham	Yaacov Ritov	Michael J. Solomon
Alexey Nesvizhskii	Lionel Peter Robert	Kendrin Sonnevile
Mark W. Newman	Elizabeth F. S. Roberts	Stuart Soroka
Long Nguyen	Leah Elizabeth Robinson	Sebastian Sotelo
Jun Ni	Awilda Rodriguez	Daniel Southworth
Jon-Fredrik Nielsen	Daniel M. Romero	Corey Speers
Brian D. Noble	Matthew Stephen Ronfeldt	Jason Spence
Doug Noll	Tanya Rosenblatt	Michael Spencer
Diarmaid O'Foighil	Elliott J. Rouse	Joshua Barry Spitz
Jennifer Ogilvie	Stephanie Rowley	Paolo Squatriti
Edwin Olson	Gayle S. Rubin	Anna G. Stefanopoulou
John M. O'Shea	Laura Ruetsche	Jan Stegemann
Pablo Ottonello	Brandon Thomas Ruotolo	Jeffrey L. Stein
Andrew Owens	Mateusz Ruskowski	Allison L. Steiner
Necmiye Ozay	Allison Murphy Ryan	Melvin Stephens, Jr.
Benjamin B. Paloff	Benjamin Safdi	Corey Stephenson
Dimitra Panagou	Jeff S. Sakamoto	Abby Stewart
Sung Kyun Park	Brisa N. Sanchez	Brian A. Stewart
Stephen C. J. Parker	George J. Sanchez	Sarah A. Stoddard
Marina Pasca Di Magliano	Catherine Sanok	Stilian Atanasov Stoev
Celeste L. Pearce	Kamal Sarabandi	Yuekai Sun
Jillian Nydam Pearring	Teresa L. Satterfield	Ronald G. Suny
Vincent L. Pecoraro	Arlene Saxonhouse	Joel A. Swanson
Scott J. Peltier	Florian Schaub	Megan L. Sweeney
Douglas Perkins	Corinna Schindler	Dennis Michael Sylvester
Karen Eileen Peterson	John E. Schulenberg	Nathaniel Szymczak
Victor Evgenyevich Petrov	Amy Jo Schulz	Alan Taub
Seth Pettie	Johann W. Schwank	Jeremy Michael George Taylor
Donald Peurach	Anna A. S. Schwendeman	Alice Telesnitsky
Gretchen A. Piatt	Steven P. Schwendeman	Jonathan Terhorst
Aaron Pierce	Ruth S. Scodel	Linda L. Tesar
Ana Paula Pimentel Walker	Clayton D. Scott	Peter Tessier
Shachar Pinsker	Priti R. Shah	Ambuj Tewari
David Pinsky	Ashwin J. Shahani	Sarah Grey Thomason
Kevin Pipe	Matthew D. Shapiro	Greg Michael Thurber
Acrisio Pires	Lonnie Shea	Theresa L. Tinkle
Aaron Pixton	Kerby A. Shedden	Peter Todd
Scott Pletcher	David H. Sherman	Gabor Toth
Thad Polk	Xu Shi	Kentaro Toyama
Bogdan Ioan Popa	Albert J. Shih	Valerie Traub
Pierre Ferdinand Poudeu-Poudeu	Kang Geun Shin	Natalie Tronson
Sara A. Pozzi	Susan E. Shore	Billy Tsai
Kartik Prasanna	K. Alex Shorter	Leung Tsang
Kerri Pratt	Andrew J. Shryock	Anish Tuteja
Yopie Prins	Max Shtein	Dale A. Ulrich
Helmut Puff	Ginger Shultz	Adam Unsworth
Amiyatosh Purnanandam	Donald Jason Siegel	Alejandro Uribe-Ahumada

## DISSERTATION CHAIRS

Nicholas A. Valentino  
Sari Michelle van Anders  
Mark Peter Van Oyen  
John H. Vandermeer  
Ram Vasudevan  
Shravan Veerapaneni  
Nickolas Vlahopoulos  
Terri Diane Voepel-Lewis  
V. G. Vinod Vydiswaran  
Kon-Well Wang  
Shaomeng Wang  
Wenjing Wang  
Lucretia M. Ward  
Gary S. Was  
Brian James Weatherson  
Brian Weeks  
Christina Jo Weiland  
James David Weiland  
Joshua Welch  
Michael P. Wellman  
Xiaoquan William Wen  
John A. Whittier-Ferguson  
Krista Wigginton  
Emily Elissa Wilcox  
Cristen J. Willer  
Apryl Williams  
Gareth Williams  
Louise Willingale  
Camille Maia Wilson  
Jeffrey A. Wilson Mantilla  
Sunny Y. Wong  
Robert Woods  
Gongjun Xu  
Elizabeth Yakel  
Won Sik Yang  
Bing Ye  
M. Remi Yergeau  
Yafeng Yin  
Vincent B. Young  
Alford A. Young, Jr.  
Donald R. Zak  
Dominika Kamila Zgid  
Jianzhi Zhang  
Jifeng Zhang  
Min Zhang  
Xiang Zhou  
Haojie Zhu  
Ji Zhu  
Yuri Zhukov  
Paul Zimmerman

## HONORARY DEGREE RECIPIENTS

### Rebecca M. Blank

*Doctor of Laws*



Rebecca M. Blank is an internationally respected labor economist and leading policy expert whose research examines the interaction of macroeconomics, the labor market, and social policy programs and their impact on the lives and well-being of low-income families. An equally accomplished administrative leader, she has served in three presidential administrations and led the University of Wisconsin-Madison as Chancellor for the last nine years. Dr. Blank earned a B.S. degree (1976) in economics from the University of Minnesota and a Ph.D. (1983) in economics from Massachusetts Institute of Technology. She began her career as a faculty member at Princeton University and subsequently moved to Northwestern University where she directed the Joint Center on Poverty Research and co-directed the Northwestern/University of Chicago Interdisciplinary Training Program in Poverty, Race and Underclass Issues. Before joining the University of Michigan, Dr. Blank served on the White House Council of

Economic Advisers during the Clinton administration. At the University of Michigan, she led the transformation of the Institute for Public Policy Studies into the nationally ranked Gerald R. Ford School of Public Policy, which she led as the inaugural Joan and Sanford Weill Dean (1999-2007) and Henry Carter Adams Collegiate Professor of Public Policy and Economics (1999-2008). As dean, Dr. Blank oversaw the construction of Weill Hall as the new home of the Ford School. She also founded the National Poverty Center and launched new undergraduate and doctoral programs. Dr. Blank left the university to become a fellow at the Brookings Institution and soon after joined the Obama Administration as Undersecretary for Economic Affairs in the Department of Commerce. In 2011, her nomination as Deputy Secretary of Commerce was unanimously confirmed by the U.S. Senate; she also served for more than a year as Acting Secretary of Commerce. In 2013, Dr. Blank was named Chancellor of the University of Wisconsin-Madison where she led a successful effort to increase and diversify undergraduate enrollments and establish a full-scholarship program to support students from low-income backgrounds. In the face of budgetary and other pressures, she led a highly successful capital campaign to ensure the university would remain affordable for all students and retain its world-class faculty. A prolific scholar, Dr. Blank has written numerous articles and books, including *It Takes a Nation: A New Agenda for Fighting Poverty* (1997) which won Princeton's Richard A. Lester book award as the outstanding book in labor economics and industrial relations. Her honors include election as a lifetime national associate of the National Academies of Science. She is also a fellow of the American Academy of Arts and Sciences, the American Economic Association, and the Society of Labor Economists. Her outstanding research and scholarship have been honored by the American Academy of Political and Social Sciences with the Eleanor Roosevelt Fellowship and the Daniel Patrick Moynihan Prize.

Dr. Blank, you have devoted your life's work to understanding and addressing poverty in the United States. With scholarly integrity and compassion, you have advanced the field of economics. You answered the call to service from three American presidents, applying your vast knowledge to influence public policy on behalf of the underserved. You have made lasting contributions to the University of Michigan and University of Wisconsin. In honor of your remarkable achievements, the University of Michigan proudly presents you with this honorary degree, Doctor of Laws.

## HONORARY DEGREE RECIPIENTS

### Melissa J. Moore

*Doctor of Science*



Melissa J. Moore, renowned biochemist and molecular biologist, is chief scientific officer emeritus at Moderna. Her years of path-breaking research advancing RNA therapeutics opened the way for the rapid development of an effective COVID-19 vaccine. When the once-in-a-century pandemic overtook humankind, she and her research teams already had developed ways to engineer messenger-RNA vaccines. The technology synthesizes proteins found on viral surfaces and stimulates the body's immune system, which in turn produces antibodies that are able to identify and destroy deadly viruses. Dr. Moore's basic investigations of the role of RNA in molecular biological systems and her use of these discoveries to develop new clinical applications have protected the lives of hundreds of millions of individuals across the globe and advanced a new field of therapeutics. Dr. Moore grew up in New Market, Virginia, graduating from a high school that sent only 20% of its students to college. She earned

her B.S. degrees (1984) in chemistry and biology from William and Mary and a Ph.D. (1989) in biological chemistry from Massachusetts Institute of Technology. She launched her RNA research as a postdoctoral fellow under the direction of Nobel Laureate Phillip A. Sharp and invented a novel method for joining long RNA molecules. In 1994, she joined the faculty of Brandeis University where she was awarded both a Searle Scholarship and a Packard Fellowship. In 1997, in recognition of the transformative potential of her biomedical research, Dr. Moore was named a Howard Hughes Medical Institute investigator. Dr. Moore later joined the University of Massachusetts Medical School as professor of biochemistry and pharmacology (2007) and became a founding co-director of its RNA Therapeutics Institute. In 2015, she joined Moderna's scientific advisory board and, the following year, joined Moderna as chief scientific officer for mRNA Platform Research. When, three years later, COVID-19 began its mysterious sweep across the planet, Dr. Moore was able to lead her teams in the rapid development of a safe and effective vaccine. Dr. Moore continues to work with, inspire, and mentor RNA biomedical scientists who pursue new ways to design and deliver mRNA medicines that can protect against other infections and illnesses. In early 2021, she gave the keynote address to a seminar hosted by the U-M Center for RNA Biomedicine. She is an elected member of the National Academy of Sciences (2017) and fellow of the American Academy of Arts and Sciences (2019). Throughout her career she has made it a priority to mentor young scientists and serve as a role model for women working in STEM fields. In 2011, she received the William C. Rose Award for distinguished mentorship from the American Society of Biochemistry and Molecular Biology and, in 2021, she received a Lifetime Achievement Award from the RNA Society.

Dr. Moore, you have advanced medical science with your exemplary RNA research. This research and your leadership at Moderna contributed to the development of its COVID-19 vaccine, a medical lifeline considered miraculous by countless grateful individuals in Michigan, across the country, and around the globe. Young women and men forging careers in essential STEM fields are inspired by your scientific prowess. For your unwavering commitment to scientific discovery for the public good, the University of Michigan proudly presents you with this honorary degree, Doctor of Science.



## HONORARY DEGREE RECIPIENTS

### Vera L. Songwe

*Doctor of Laws*



Vera L. Songwe is an acclaimed economist, University of Michigan alumna, and chairwoman of the board of directors for the Liquidity & Sustainability Facility, a new financial entity launched by the United Nations' Economic Commission for Africa (UNECA). She also serves as co-chair of the U.N. High-Level Panel on Climate Finance and is a non-resident senior fellow at the Brookings Institution's African Growth Initiative. Bringing economic prosperity to people living in the countries across the African continent is both her passion and her profession. Dr. Songwe is an authority on fiscal and monetary policy, economic governance, and innovative financing mechanisms for development, agriculture and energy. From 2017 to 2022, Dr. Songwe served as under-secretary general at the United Nations and 9th executive secretary, and first woman, to lead UNECA, a regional commission dedicated to advancing economic cooperation and development within Africa's 54 member states. She focused UNECA on policies to

achieve macroeconomic stability and led the establishment of the new Liquidity & Sustainability Facility, which supports the liquidity of foreign currency bonds and incentivizes investments to boost growth and development and meet the UN's sustainable development goals for the continent. Countries that are now able to issue these bonds can make long-overdue investments in education, infrastructure, and technology so they can secure a future for their citizens in the global economy. Dr. Songwe came to the University of Michigan from Cameroon earning her A.B. degree in political science and economics (1990), while working at the *Michigan Daily*. A Ph.D. in mathematical economics followed, from the University of Louvain in Belgium (1996) where she also earned a M.A. in law and economics and a diploma of advanced studies in economic sciences and politics. She returned to the United States in 2012 and held various senior positions at the World Bank and the International Finance Corporation. She was also a visiting scholar at the University of Southern California and at the Federal Reserve Bank of Minneapolis. She founded the African Women Leadership Fund to expand career opportunities for women and established Africa 2.0, an advocacy initiative that brings young Africans together who are committed to spurring economic growth in their countries. Her contributions to the development of the economies of African states have earned her numerous accolades. In 2013, *Forbes* named her one of 20 Young Power Women in Africa and in 2014 the Institut Choiseul, a French research center for the analysis of international economic and political strategies for development, chose her as one of their African Leaders of Tomorrow (2014). In recognition of her innovative solutions for structural problems in banking and credit, in 2022 Dr. Songwe was named African Icon of the Year by the African Bankers Association.

Dr. Songwe, you have long worked to increase prosperity for nearly 1.5 billion men, women and children living on the African continent. As a graduate of the University of Michigan, your career exemplifies this institution's values, particularly its mission to challenge the present and enrich the future, as you are so ably doing, earning along the way international respect and on-the-ground results. For your economic leadership and advancement of transparency and accountability on behalf of the nations of Africa and their citizens, the University of Michigan proudly presents you with this honorary Doctor of Laws.

## STUDENT SPEAKERS

### **Brandon Bond**

*Master of Public Health and Social Work Candidate, School of Public Health and School of Social Work*

Brandon Bond of Belleville, Michigan, studies the intersection of holistic wellness, human rights, and diversity-equity-inclusion promotion among groups such as Black men, refugees, and the 2SLGBTQIA+ community. In 2022, Brandon, a first-generation college and graduate-school student, received the Graduate Student of the Year Award and was one of two students to serve on the U-M Presidential Search Committee. In addition to his studies, Brandon, became a Wellness Coach, a certified HIV Prevention and Test Counselor, served on U-M's Public Safety Task Force, interned at the U.S. Centers for Disease Control and Prevention, and was appointed to the Ann Arbor Human Rights Commission, among other activities. Brandon plans to use his public health and social work degrees to reimagine solutions for addressing disparities, traumas, and injustices.

### **Hibah Mirza Chughtai**

*Bachelor of Arts Candidate, College of Literature, Science, and the Arts*

Hibah Mirza Chughtai of New Delhi, India, builds data simulations to understand issues of national importance such as determining the odds of contracting COVID-19 from an infected person when in a randomly moving group setting, utilizing data from the Hubble Space Telescope to help understand the distant universe, and assisting the Washington D.C. Metropolitan Police Department recognize online extremist behavior. A physics and psychology major, Hibah worked for The Michigan Daily as managing design editor and graphic designer in charge of Multi-Ethnic Student Affairs and served as editor of the university's Undergraduate Research Journal. She is an SC James Lewis Scholar and a STAR Scholar and has earned University Honors and Dean's List recognition. Hibah plans to pursue a Ph.D. in either physics or psychology.

### **Nabeela Jaffer**

*Master of Higher Education Management and Organizations Candidate, School of Education*

Nabeela Jaffer, a Pakistani-American who became a United States citizen in early 2000, is a nontraditional student determined to redefine and elevate expectations for minority women, proving it is possible to pursue higher education and a career while a wife and mother of five children. Nabeela's "family first" perspective slowed but did not deter her from achieving a B.S. in computer science and a M.S. in information systems before embarking on a M.A. in higher education management and organizations at U-M. A Saline, Michigan, resident and long-time information-technology staff member at U-M, Nabeela wanted to understand how universities worked – the dynamics, complexities and challenges – in order to further her U-M career as well as launch a nonprofit organization that provides employment opportunities for special-needs young adults.

## 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	Yasmeen Berry
Medical School	Quintin Pedro Solano
Law School	Bryan Borodkin
School of Dentistry	<i>on stage</i>
College of Pharmacy	Ana Lopez Medina
Rackham Graduate School	Cailin Buchanan
Gerald R. Ford School of Public Policy	<i>on stage</i>
College of Engineering	Gabriela Chia
School of Education	Estrella Raquel Salgado
Stephen M. Ross School of Business	Noor Sheikh-Khalil
President's flag	<i>on stage</i>
University flag	<i>on stage</i>
Regents' flag	<i>on stage</i>
School for Environment and Sustainability	Sarah Schoenthal Collins
School of Music, Theatre & Dance	Lucas Rubin
A. Alfred Taubman College of Architecture and Urban Planning	Michael Ngan
School of Nursing	<i>on stage</i>
School of Public Health	<i>on stage</i>
School of Social Work	Frances Dean
University of Michigan-Flint	<i>on stage</i>
University of Michigan-Dearborn	Josue A. Rios
School of Information	Emmaline Lehman
Penny W. Stamps School of Art & Design	<i>on stage</i>
School of Kinesiology	<i>on stage</i>

## 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

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

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

## 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 330 doctor of pharmacy, 100 graduate, and 100 undergraduate students, and is consistently ranked among the top pharmacy schools in the nation. The college offers the doctor of pharmacy degree; baccalaureate programs in pharmaceutical sciences; master's program in integrated pharmaceutical sciences; and doctor of philosophy programs in clinical pharmacy translational science, medicinal chemistry, and pharmaceutical sciences. Major areas of research include the biological, chemical, clinical, genomic, economic, and social aspects of drugs and therapeutic agents.

## **Rackham Graduate School**

The Rackham Graduate School 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**

Formally established in 1924, the Stephen M. Ross School of Business operates on the mission of building a better world through business. Today, at all levels of instruction — undergraduate, graduate, and executive education — its programs rank among the world's top business schools, preparing students to excel and lead in a dynamic world. Each year, as many as 1,600 new Michigan Ross graduates enter careers in business and academia, joining the more than 55,000 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 which awards the degree. In the commencement ceremony, candidates are presented in the order of which their respective schools or colleges were founded.

The Executive Board of the Rackham Graduate School 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.



## RACKHAM GRADUATE SCHOOL

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

### Doctor of Philosophy

- Mohamed Elamin Abbadi**, Field of Specialization: Information. Dissertation: Religion and Social Behaviors: Using Religious Reminders to Promote Honesty and Using Prompt-based Interactions to Reduce Bias Against Religious Minorities.
- Kidus Ayaleneh Admassu**, Field of Specialization: Civil Engineering. Dissertation: Data-Driven Analysis of Transportation Infrastructure Systems using Embedded Wireless Sensing and Cloud-Based Data Architectures
- Abdulrahman Abdulaziz S. Aljurbua**, Field of Specialization: Electrical and Computer Engineering. Dissertation: A Novel Multistatic SAR for Subsurface Imaging: Detection and Localization of Buried Pipelines and Leaks.
- Abdulaziz Alqasem**, Field of Specialization: Near Eastern Studies. Dissertation: The Acquisition of Verbal Agreement and Tense Among L3 Learners of Arabic: Language Transfer and Other Contributing Factors.
- Hyochan An**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy Efficient Circuits and Systems for Intelligent Edge Devices.
- Laura B. Andre**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Optical Refrigeration of Crystals Doped with Yb<sup>3+</sup> and Ti<sup>3+</sup> Ions.
- April Apfelbaum**, Field of Specialization: Cancer Biology. Dissertation: Tumor Heterogeneity, Cell State, and Plasticity in Ewing sarcoma.
- Felichi Mae Passion Arines**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Decision-making in Ubiquitin-based Cellular Decluttering.
- Shireen Reyad Ashkar**, Field of Specialization: Medicinal Chemistry. Dissertation: Development and Discovery of Novel Inhibitors of Mycobacterium tuberculosis RNA Polymerase for the Treatment of Tuberculosis.
- So Young Baek**, Field of Specialization: Mechanical Engineering. Dissertation: On Anterior Cruciate Ligament Injury: Biomechanical Studies of In Vitro Knee Kinematics and Bone Morphology.
- Anthony Balistreri**, Field of Specialization: Chemical Biology. Dissertation: Inhibiting Functional Amyloid Formation Using Protein Engineering.
- Eric William Bell**, Field of Specialization: Bioinformatics. Dissertation: Computational Tools for Protein-Protein Interaction Prediction and Analysis.
- Zachary James Berquist**, Field of Specialization: Chemical Engineering. Dissertation: Developing Thermally Robust Aerogels for Next-Generation Linear Concentrated Receivers.
- Selyna Pérez Beverly**, Field of Specialization: Higher Education. Dissertation: Raising their Voices: Exploring Women's Experiences with Instruction in Engineering Courses.
- Freida Anne Blostein**, Field of Specialization: Epidemiological Science. Dissertation: Salivary Omics Measurements as Biomarkers for Epidemiological Analysis.
- Cailin Anne Buchanan**, Field of Specialization: Chemical Engineering. Dissertation: Characterizing the Ce<sup>3+</sup>/Ce<sup>4+</sup> Chemistry for Use in Redox Flow Battery Applications.
- Scott Edward Campit**, Field of Specialization: Chemical Biology. Dissertation: Systems Biology Methods to Model Cancer Metabolism and Epigenetics for Drug Discovery.
- Jozet Briana Tinai Channey**, Field of Specialization: Education and Psychology. Dissertation: Not as Black and White as You May Think: Parents' and Teachers' Reflections on Racial Inequity and Parental Involvement.
- Zhuo Chen**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Quantitative Measurement and Development of Back-end Processing System-on-Chip for the Pixelated CdZnTe Detector.
- Youmin Cho**, Field of Specialization: Nursing. Dissertation: Technology for Advanced Cancer Symptom Science: Exploring Facilitators of and Barriers to Using Electronic Patient-Reported Outcome (ePRO) Data Collection Methods in Oncology Clinical Trials.
- Nathinee Chucherdwatanasak**, Field of Specialization: Music: Musicology. Dissertation: Creative Destruction, Perpetual Rebirth: Classical Music in the Early Twenty-First-Century United States.
- Shahana Ahmed Chumki**, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Mechanical and Molecular Activation of Epithelial Tight Junction Repair.
- Paula Clasing**, Field of Specialization: Higher Education. Dissertation: The Promise of Free Tuition: The Case of Chile.
- Casey Hannigan Collins**, Field of Specialization: Music: Music Education. Dissertation: "There is Something to be Said for Actually Being There." Experiences of Elementary General Music Teachers in High-Poverty Schools.
- Kiela Aileen Crabtree**, Field of Specialization: Political Science. Dissertation: Forged in the Fire: Racially-Targeted Violence and Implications for Political Behavior in the United States.
- Steven Michael Cullinane**, Field of Specialization: English Language and Literature. Dissertation: Modernism, Satire, and the Fictions of Literary History.
- Kanak Datta**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Engineering Excitonic Properties in van der Waals Solids Using Strain.
- Amy B. Dawson-Andoh**, Field of Specialization: Communication. Dissertation: Game Localization from Multiple Perspectives: The Roles of Industry, Press, and Players.
- K. C. Deane**, Field of Specialization: Higher Education. Dissertation: At the Intersection of College Access and Spatial Justice: Geographic Accessibility of Broad Access Colleges in Metropolitan Areas.
- Diksha Dhawan**, Field of Specialization: Chemistry and Scientific Computing. Dissertation: Hybrid Quantum-Classical Methods for Noisy Intermediate Scaling Quantum Machines.
- Andrew Michael Di Mauro**, Field of Specialization: Mechanical Engineering. Dissertation: Fuel Formulation Effects on Gasoline Compression Ignition and Its Emissions.
- Francis John Doherty**, Field of Specialization: Chemical Engineering. Dissertation: Atomistic Modeling for CO<sub>2</sub> Reduction Using Thermal, Plasma, and Electrocatalysis.
- Garrett Theodore Dow**, Field of Specialization: Medicinal Chemistry. Dissertation: Elucidation of DNA-Binding and Dimerization Activities of the Master Virulence Transcription Factor, VirF, From *Shigella flexneri* to Aid in Virulence-Targeted Inhibitor Design for Treatment of Shigellosis.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Katherine Dowdell**, Field of Specialization: Environmental Engineering. Dissertation: Assessment of the Impact of Treatment and Distribution on the Occurrence of Nontuberculous Mycobacteria and Free-Living Amoebae in Full-Scale Drinking Water Systems.
- Joe Drallmeier**, Field of Specialization: Mechanical Engineering. Dissertation: Optimization and Control of a Dual-Motor Hybrid Opposed Piston Engine.
- Guus Duindam**, Field of Specialization: Philosophy. Dissertation: An Interpretation and Defense of the Supreme Principle of Morality.
- Partha Pratim Dutta**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Pressure Sensing Microsystems for Energy Industry Applications.
- Charles S. Eckert**, Field of Specialization: Computer Science and Engineering. Dissertation: In-SRAM Computing for Neural Network Acceleration.
- Nicolaus Ray Espitia**, Field of Specialization: Social Work and Sociology. Dissertation: Our Existence is a Political Issue: Examining the Political Participation of Undocumented Latinx Immigrants in the Midwest.
- Jacques Andre Esterhuizen**, Field of Specialization: Chemical Engineering. Dissertation: Accelerating the Design and Discovery of Heterogeneous Catalysts Using Machine Learning.
- Siyang Feng**, Field of Specialization: Computer Science and Engineering. Dissertation: Acceleration Techniques of Sparse Linear Algebra on Emerging Architectures.
- Zhen Feng**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy-Efficient Low-Power Mm-Scale Wireless Communication System.
- Valerie Freund**, Field of Specialization: Psychology. Dissertation: Negative Affect Associations with Adolescent Psychopathology and Substance Use.
- Aarohee Fulay**, Field of Specialization: Nutritional Sciences. Dissertation: Food Insecurity, Ultra-Processed Food Acquisitions/Intake, and Diabetes Risk Factors in U.S. Adolescents Ages 12-19 Years.
- Matthew Stephen Galliher**, Field of Specialization: Chemistry. Dissertation: Synthesis of Resveratrol Natural Products and Evaluation of their Antioxidant Properties.
- Kyle James Gilman**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Scalable Algorithms Using Optimization on Orthogonal Matrix Manifolds.
- Keara Therese Saud Greatwood**, Field of Specialization: Materials Science and Engineering. Dissertation: Large Impacts of Small Particles: The Effects of Active Particles on Colloidal Gels and Crystals and of Inulin Microparticles on Gut Retention in Mice.
- Weihui Gu**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Hybrid Method for Full-wave Simulations of Vegetation.
- Zachary Hajian-Forooshani**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Emergent Spatial Heterogeneity Structures the Assembly and Functioning of Ecological Communities: An Agroecological Perspective.
- Stephanie Victoria Hall**, Field of Specialization: Health Infrastructures and Learning Systems. Dissertation: Understanding Perinatal Mood and Anxiety Disorders: A Learning Health Sciences Approach to Evaluating Underdiagnosis, Undertreatment, and Health Policy Impact.
- Renee Frances-Conway Hein**, Field of Specialization: Cell and Developmental Biology. Dissertation: Understanding the Bud Tip Progenitor Cell Niche During Human Lung Development.
- Alexander James Hill**, Field of Specialization: Chemical Engineering. Dissertation: Controlling Nanoscale Restructuring to Improve Catalyst Activity, Stability, and Material Utilization.
- Hanna S. Hong**, Field of Specialization: Immunology. Dissertation: Defining Metabolic Regulators of T Cell-Mediated Immunity.
- Shengtuo Hu**, Field of Specialization: Computer Science and Engineering. Dissertation: Securing Connected and Automated Vehicle through Proactive Vulnerability Analysis and Security Enhancement.
- Kritika Iyer**, Field of Specialization: Biomedical Engineering. Dissertation: Data-driven Methods for Automated Assessment of Coronary Artery Disease.
- Edith Jones**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Using Model-Based Analysis and Physiology-Informed Machine Learning for Precision Phenotyping in Heart Failure.
- Ju Yeon Jung**, Field of Specialization: Information. Dissertation: Towards Actionable Data Science Systems: An End-user Approach.
- Michelle Karker**, Field of Specialization: Biomedical Engineering. Dissertation: Predictive Analysis and Deep Learning of Functional MRI in Alzheimer's Disease.
- Hiwot Tadesse Kassa**, Field of Specialization: Computer Science and Engineering. Dissertation: Efficient Utilization of Heterogeneous Compute and Memory Systems.
- Taslina Gani Khan**, Field of Specialization: Chemical Biology. Dissertation: Intracellular Trafficking Regulators for the Atherogenic Lipoproteins LDL and Lp(a).
- Zahra Afkhami Kheirabadi**, Field of Specialization: Mechanical Engineering. Dissertation: Modeling and Control of E-jet Printing Process for Multi-layer Structures.
- Sooji Kim**, Field of Specialization: Higher Education. Dissertation: Improving Work and Equity for Lower-Income Students: Examining the Effects and Underlying Mechanisms of Federal Work-Study.
- Yongtong Lao**, Field of Specialization: Chemical Biology. Dissertation: Biochemical and Structural Characterization of the Starter Module in the Saxitoxin Biosynthesis Pathway.
- Tingyang Li**, Field of Specialization: Bioinformatics. Dissertation: Artificial Intelligence-Based Clinical Decision-Making System for Cataract Surgery.
- Harry Liu**, Field of Specialization: Physics. Dissertation: Topological Mechanical Systems Beyond the Limit of Linear Ideal Springs.
- Elizabeth Florence Ludwig-Borycz**, Field of Specialization: Nutritional Sciences. Dissertation: Sustainable Diets Among Sociodemographically Diverse Populations in the US Before and During the COVID-19 Pandemic.
- Haojun Ma**, Field of Specialization: Computer Science and Engineering. Dissertation: Automating the Verification of Distributed Systems.
- Tianwen Ma**, Field of Specialization: Biostatistics. Dissertation: Novel Statistical Methods for EEG-Based Brain-Computer Interfaces.

## RACKHAM GRADUATE SCHOOL

### Doctor of Philosophy

- Brian Charles Macdonald**, Field of Specialization: Materials Science and Engineering. Dissertation: Design and Application of Surfaces that Control Liquid and Solid Fouling.
- Cristina Emma María Ríos**, Field of Specialization: Neuroscience. Dissertation: Individual Differences in Nucleus Accumbens Activity and Cue-Reward Learning.
- Stefano Marin**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: The Angular Momentum of Fission Fragments and its Effects on Neutron-Gamma Emission.
- Katherine D. McLean**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Ecological and Evolutionary Drivers of Host Defenses and Pathogen Infectivity Shape Host-Parasite Interactions at Multiple Levels of Biological Organization.
- Mackenzie Elizabeth Meyer**, Field of Specialization: Applied Physics. Dissertation: Investigating Plasma Interactions with Multiphase Surfaces using Computational Models.
- Allyson Munneke**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Serotonin Signaling Modulates Health and Lifespan in *Drosophila melanogaster*.
- Sajedeh Nasr Esfahani**, Field of Specialization: Mechanical Engineering. Dissertation: Stem Cell-Based Models of Human Amniogenesis and Primordial Germ Cell Specification.
- Zeqi Niu**, Field of Specialization: Chemical Engineering. Dissertation: Monitoring and Targeting Metastasis Through Circulating Tumor Cells: From Molecular Profiling to Natural Killer Cell-Based Therapeutics.
- Ai Rene Ong**, Field of Specialization: Survey Methodology. Dissertation: Measuring Network Size and Recruitment Productivity in Respondent Driven Sampling.
- Roshan Paudel**, Field of Specialization: Health Infrastructures and Learning Systems. Dissertation: Urinary Continence Recovery After Radical Prostatectomy Using Patient Reported Outcomes Data: Variability, Predictions, and Prediction Accuracy.
- Yimai Peng**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy-Efficient Circuits and Systems for Powering, Sensing and Actuating the Motions in Internet of Things.
- Aniruddhe Pradhan**, Field of Specialization: Mechanical Engineering. Dissertation: Mathematical Formalisms and Data-Driven Approaches for Coarse-Graining of Multi-Scale Finite Element Discretizations.
- Supraj Prakash**, Field of Specialization: Aerospace Engineering. Dissertation: Computational Modeling of Non-idealities in Gaseous and Multiphase Detonating Flows.
- Yue Qin**, Field of Specialization: Biomedical Engineering. Dissertation: A Novel Bioelastomer Platform with Tailorable Design Parameters for Cartilage Regeneration.
- Nicholas James Ragazzzone**, Field of Specialization: Medicinal Chemistry. Dissertation: Elucidating Protein-DNA Recognition by the Bacterial Transcription Factors MarA and VirF by Homology Modeling and DNA-Binding Studies of Wild-type and Mutant MarA and VirF.
- Aravindabharathi Ramakrishnan**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Transcription Factor Interactions Governing Gene Regulation by the Wnt Signalling Pathway.
- Danielle Richards**, Field of Specialization: Chemical Engineering. Dissertation: Understanding Electrocatalytic Nitrate Reduction Catalyst Performance in Ideal and Practical Conditions.
- María Alejandra Rodríguez Mustafa**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Geochronology and Source of Metals and Fluids in Iron Oxide - Apatite and Iron Oxide - Copper - Gold Mineral Deposits.
- Brandon Kyle Russell**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Magnetic Field Dynamics and Shock Physics at the High Intensity Frontier of Laser Plasma Interactions.
- Divya Sanghi**, Field of Specialization: Aerospace Engineering. Dissertation: Maneuverability, Load Alleviation, and Ride Qualities of Transonic High-Aspect-Ratio-Wing Aircraft.
- Robert Samuel Santucci**, Field of Specialization: Classical Studies. Dissertation: Seneca and the History of Roman Eating.
- Yourdanis Sedarous**, Field of Specialization: Linguistics. Dissertation: An Experimental Study on the Syntax of English and Egyptian Arabic: A Unified Account of Bilingual Grammatical Knowledge.
- Jihwan Seol**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy-Efficient Mixed-Signal Circuits and Systems for Communication and Signal Processing.
- Candilianne Serrano Zayas**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Molecular Regulation of Low-Density Lipoprotein Receptor Expression.
- Benjamin R. Setterholm**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Advancing Optical Interferometry to Unveil Sub-au Protoplanetary Disk Structures.
- Qianhua Shan**, Field of Specialization: Statistics. Dissertation: Network Inference with Applications in Neuroimaging.
- Titan Shih**, Field of Specialization: Cell and Developmental Biology. Dissertation: New Genes that Influence Longevity and ER Unfolded Protein Response in *C. elegans*.
- Anna Shirazyan**, Field of Specialization: Cell and Developmental Biology. Dissertation: Role of Hedgehog Signaling in Olfactory Epithelium Regeneration.
- Jeff Spencer**, Field of Specialization: Chemistry. Dissertation: Beyond Frameworks of Fidelity: Tracking Collaborative Design to Promote Multiple Perspectives of Science in the Classroom.
- Nishil Rakeshkumar Talati**, Field of Specialization: Computer Science and Engineering. Dissertation: Optimizing Emerging Graph Applications Using Hardware-Software Co-Design.
- Hanh My Truong**, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Ciliary Transition Zone Protein, Tectonic, Forms a Membrane Diffusional Barrier in Mouse Rod Outer Segments.
- Allison Rae Bobyak Tyler**, Field of Specialization: Information. Dissertation: Can We Still Archive? Privacy and Social Science Data Archiving After the GDPR.
- Robert Woods Vandervort**, Field of Specialization: Applied Physics. Dissertation: Experiments at the Intersection of Inertially Confined Fusion and Astrophysics: An Investigation of an Asymmetrically Irradiated Foam Sphere.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

**Mike Vecchio**, Field of Specialization: Music: Music Education. Dissertation: Understanding Creative Musical Agency Through Composition in Secondary Instrumental Ensembles.

**Margaret Anne Veitch**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Reflecting the Past in the Present: How Studying Living Crinoids Can Shed Light on Their Fossil Record.

**Andrea Colleen Ventola**, Field of Specialization: Civil Engineering. Dissertation: Development of Lab, Field, and In-Situ Image Collection Systems and Analysis Methods for Soil Characterization.

**Xiaowei Wang**, Field of Specialization: Computer Science and Engineering. Dissertation: Efficient, Reconfigurable, and QoS-Aware Systems for Deep Neural Networks.

**Yiyang Wang**, Field of Specialization: Civil Engineering. Dissertation: Cybersecurity in Connected and Automated Transportation Systems.

**Nicholas Chandler Wang**, Field of Specialization: Bioinformatics. Dissertation: Data, Model, Inference: Evaluating Glioma MRI Models on Clinically Informed Axes.

**Rebekah Weaver**, Field of Specialization: Music: Music Education. Dissertation: Understanding the Professional Lives and Work of Experienced Music Educators Who Teach in Multiple Music Classroom Contexts.

**Liz Werren**, Field of Specialization: Human Genetics and Anthropology. Dissertation: Molecular Investigation of Human-Specific Neurobiology: From Cortical Evolution to Neurodevelopmental Disorders.

**Zhongyuan Wo**, Field of Specialization: Civil Engineering. Dissertation: Harnessing Buckling to Create Functionality in Origami Tubes.

**Tiana Jasmine Wong**, Field of Specialization: Biomedical Engineering. Dissertation: Evaluation of Phosphate Treatment and Long-Term RUNX2 Suppression on Adult Human MSC Chondrogenesis and Neo-Cartilage Formation.

**Youjia Wu**, Field of Specialization: Physics. Dissertation: Different Methods to Constrain Dark Matter.

**Yaqing Xu**, Field of Specialization: Mechanical Engineering. Dissertation: Data-driven Modeling, State Classification, and Performance Monitoring of Complex Systems.

**Yujun Yan**, Field of Specialization: Computer Science and Engineering. Dissertation: Towards Generalizable Neural Networks for Graph Applications.

**Minzhi Yu**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Development and Analytical Characterization of Lipid-Based Nanoparticles.

**Magdalena Zegarra**, Field of Specialization: Anthropology. Dissertation: Growing Old in the Margins: Care, Social Abandonment, Death, and Possibility among the Elderly Poor in Lima.

**Jingyi Zhai**, Field of Specialization: Biostatistics. Dissertation: Statistical Methods for Gene Differential Expression Detection and Cell Trajectory Reconstruction from Single-Cell RNA Sequencing Data.

**Junming Zhang**, Field of Specialization: Electrical and Computer Engineering. Dissertation: 3D Scene Understanding with Deep Learning.

**Ze Zhang**, Field of Specialization: Computer Science and Engineering. Dissertation: Compiler Support for Robust and High Performance Autonomous Driving Environments.

**Yang Zhao**, Field of Specialization: Pharmacology. Dissertation: The Role of SWI/SNF Chromatin Remodeling Complex Subunit BAF60a in Vascular Diseases.

**Yi Zhao**, Field of Specialization: Biostatistics. Dissertation: Statistical Methods for Replicability Assessment.

**Yongwen Zhuang**, Field of Specialization: Biostatistics and Scientific Computing. Dissertation: Statistical Methods for Genome by Phenome Analysis Using Large Biobank Data.

**Yixin Zou**, Field of Specialization: Information. Dissertation: Understanding and Improving Consumers' Adoption of Online Privacy-Protective Behaviors.

## Certificate of Graduate Studies

### Computational Discovery and Engineering

Xianghao Chen

Kritika Iyer

# COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Founded in 1841, Anne Curzan, Dean

## Bachelor in General Studies

Erick All, Jr.  
Torin Alexander Clay

DeAnthony Michael Foster  
Madeleine Raine Morrow

Gabriel Newburg  
Juan Drago Turner II

## Bachelor of Arts

Tiarra Abbott  
Sundus Al Ameen  
John Luke Albritton  
Pedro M. Alfonso  
Duaa Wail Aljirafi  
Hussein A. Alkadhim  
Sadik Alwahibi  
Kaitlyn Marie Anderson  
Teondria Mariah Anderson  
Christina Marie Andrzejewski  
Valeria Adelaida Arredondo  
Michelle Ascrizzi  
Estephanya Ayala  
Ted Baas  
Nathan Eric Babcock  
Aaron Colber Baker  
Thomas Derek Banks  
Jack Barshaw  
Laurel Elizabeth Baty  
Zachary Baumgarten  
Joshua Bradley Bay  
Cameron Leroy Behr  
Olivia Kate Bella  
Miles Jonah Berger  
Isabella Fern Beshouri  
Ibrahim A. Bin-Asadullah  
Nicholas Jacob Binno  
Jack A. Blomgren  
Joseph Gerard Bonfiglio  
Sara Borsodi  
Scott Boyd  
Milagros Brito  
Emily Lauren Brown  
Craig V. Buhler  
Diego Sanchez Burks  
Luke Jonathan Bustamante  
Gabrielle L. Byrnes  
Sarah Elizabeth Carpenter  
Olivia Carter  
Sabina Grace Carty  
Emmanuel Orozco Castellanos  
ElleAnna Casterline  
Elle Kathleen Caton  
Hina Jay Champaneri  
Jiarui Chang  
Ni Chen  
Sherry Chen  
Demarius D. Clemons  
Lucas Tremel Cole  
Lauren Rae Constantine  
Kraig Andrew Correll  
Jessica Brooke D'Agostino  
Renu Dabak-Wakankar  
Susmita Dash  
Kareem Sebastian Davanzo  
Hanzhu Deng

James Matthew Donini  
Benjamin Freedom Doughty  
Brendan Michael Doyle  
Alexandria Drake  
Marie Hayes Dufour  
Angelica Eagle  
Asahni Mahdyna Eichelberger  
Amy Ellis  
Cooper Miles Ellis  
Kate Fazioli  
Katherine Julia FitzGibbons  
Sam Folco  
Alexandra Bethany Fortune  
Alexander David Franchi  
Cora Gracie Frankhouse  
Benjamin Lucas Gallardo  
Maxwell Jacob Gerstein  
Christopher William Gilbert  
William Goldbaum  
Lindsay Jacqueline Goldman  
Basha Bess Goldwater  
George Edmunds Gotfredson  
Grace T. Gottman  
Abigail Pinter Grant  
Cari Michelle Griffin  
Chenxi Gu  
Cindy Gu  
Yushi Gu  
Lauren Elizabeth Gwillim  
Jackson Maxwell Hall  
Maite Claire Garcia Halliday  
Kulsoom Haqqi  
Christian Lucas Hart  
Lindsey Haughton  
Preston James Healy  
Lauren Elizabeth Hellman  
David B. Henderson, Jr.  
Darryl Lamont Herring III  
Joi Ivory Holmes  
William Dallett Hoopes  
Dagan Jareth Houston  
Erin Taylor Alessandri Howley  
Caitlin Sheridan Hoyng  
Susan Huang  
Yuqing Huang  
Samuel Francis Huizenga  
Aaron Ismael Ibarra  
Bianca Ivezaj  
Vyom Iyer  
Sohil L. Jain  
Jeongmin Jang  
Olivia Jayakar  
Shengxiong Jiang  
Yi Jin  
Aidan James Johnson  
Cornelius Alexius Theodore Johnson

Kohlton Kenneth Johnson  
Eo Jin Joo  
Cassandra Marie Joseph  
Jacob Alan Kadans  
Joshua Zackary Katz  
Damiya Kaul Verma  
Trevor Keegan  
William Charles Keim  
Lindsay Ruth Keiser  
Eden Leah Kerker  
Mack Khoo  
James Taehyun Kim  
Katie Kim  
Morgan Kim  
Stephanie Kim  
Felicity Kay Klemz  
Liam Alfred Kloppper  
Hailey Ann Kozuchowski  
Haley Corinne Krause  
Sara Mackenzie Krebs  
Caroline Paige Leary  
Claire Haejeong Lee  
Tommy Lee  
Hannah Joann Lemos  
Roseanna Cygnet Lemrow  
Maxwell Nile Azzou Lessins  
Justin Ross Levine  
Dana Katherine Levy  
Weiqing Li  
Casey Jo Linares  
Claire Virginia Maciolek  
Sam Madery  
Lauren Mary Majlinger  
David Joel Mannis  
Dominic James Manzo  
Juan Pablo Angel Marcos  
Cameron Scott Martin  
Elise Boulos Mashni  
Sadie Jane Mauger  
Drew May  
Madison Hope McDonnell  
Caleigh McGuire  
Emma Hope McKillip  
Aidan Michael McLaughlin  
Jingyi Men  
Noa Merry  
Mackenzi Gaetano Mier  
David Mikkola  
Lena Makena Miller  
Haoran Mo  
Rohan Kumar Mohan  
Isabella Marie Morreale  
Michael Morris, Jr.  
Ali Mroue  
Margaret Ella Mulligan  
Faith Elizabeth Nash



## COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

### Bachelor of Arts

Kyle Andrew Nash  
Thomas Connor Newman  
Logan Marie Paeglis  
Jinwoo Park  
Sungju Cole Park  
Jade Parker  
Jack Ryan Parsons  
Bradley Trent Pasekoff  
Sunayna U. Patel  
Logan Robert Payne  
Kevin Penev  
Rachel Sydney Penn  
Collin J. Pennock-Monson  
Matthew Dale Percival  
Hank Peters-Wood  
Angel Denise Phillips  
Claudia Grace Pierce  
Nikolas Jeffrey Plonski  
Kaitlyn Nicole Poe  
Ali Porterfield  
Rachel Qiu  
Rithik Rajgopal  
Katie Marie Rankin  
Samuel Reamer  
Jackson Henry Riegler  
Lizzie Riles  
Elliana Jacqueline Roberts  
Cooper Lee Rood  
Nicholas James Rossiello  
Lucas Ronan Rubin  
Isabella Rukaj

Mike Sainristil  
Yadira Saldierna  
Thalia Sanchez-Rivera  
Isabel Nicole Schneider  
Luke Taylor Schoonmaker  
Vesa Sejdiu  
Alexa Brianna Shelton  
N'Dea M. Shelton  
Tayyaba Noor Sheth  
Kaitlynn Stone Sims  
Charles Miller Sinder  
Jenna Rachel Siteman  
Hanna Miller Smith  
Madison S. Smith  
Mazi Kenson Smith  
Spencer Montgomery Smith  
Thomas Martin Sophocles  
Carlos Eduardo Sosa  
Madeleine Sosa  
Wrenata T. Sproat  
Teagan Michaels Stebbins  
Jenny Gayong Suh  
Suma Taher  
Celsea Dolovi Tanasijevich  
Matthew Allen Thomas  
Natalie Claire Thomas  
Teanna Thomas  
Isabel LaBarrie Thompson  
James Tran  
Camden Fitzgerald Treiber  
Emily Patricia VanSickle

James Bryan Varblow  
Khushi Verma  
Gina Margaret Viviano  
Jordan Wadley  
Shafi Uzzaman Wafi  
Jingyuan Wang  
Drew Waters  
Alexander Frederick Wegrzyn  
Michael Aaron Weisman  
Jon Randall Weller  
Kristina Jean Wendling  
Charmayne Wiley  
Kristian Helen Williams  
Madisyn Marie Williams  
Emily Catherine Wilson  
Zachary L. Winfrey  
Benjamin Matthew Wishnie  
Nicholas Daniel Wood  
Amanda M. Wright  
Brianna L. Wyatt  
Alexander John Wysteppek  
Yi Xia  
Yang Xu  
Yifan Xu  
Talia Rose Yaakoby  
Xiaoyu Yi  
Ian Samuel Young  
Allyson Kathryn Zayan  
Nikolas Christian Zazula  
Hanruo Zheng

### Bachelor of Science

Omer Abdulaziz Abdullah  
Abhinav Gautam Adari  
Yelitzza Aguilar  
Zara Ahmed  
Rimsha Akhtar  
Ali Al-Barakat  
Kyle Allen  
Hadi Moussa Allouch  
Abdulmalik M. Alolofi  
Jonathan Bryan Alpert  
Madison Altman  
Alyssa Rachelle Anderson  
Liliana Arida-Moody  
Lily Zimmer Artz  
Ali Attar  
Clarissa May Tejero Babila  
William Christopher Badour  
Zerui Bao  
Joseph Rene Batdorf  
Natalie Deanna Bayrakdarian  
Jack Paul Berens  
Yasmeen Berry  
Manav Bhatia  
Vivienne Blackburn  
Connor William Blesy  
Abigail Ruby Bojanowski  
Sophia Raquel Bonnewit

Fatima Boye  
Madison Brand  
Graham Gabriel Branton  
Peter Brooks  
Kayla Elizabeth Bruner  
Connor Griffin Burke  
Arthur Caldwell V  
Erin Michaela Canfield  
Chiara Marie Cebello  
Chun Wai Chan  
Matthew A. Chandra  
Danyao Chen  
Jeffrey Chen  
Tianshi Chen  
Chaitanya Chennareddy  
Zacharie Chentouf  
Adam Edward Childers  
Winston Forbes Chloupek  
Joshua Michael Namgyu Cho  
Thomas Jaehyun Cho  
Amy Choi  
Taylor Choi  
Farzana Y. Chowdhury  
Polina Chuikov  
Philip James Conway  
Kyle Thomas Cragg  
Jack Nelson Crandall

Braedon Creal  
Tobias Currie  
Jennifer Lynn D'Antonio  
Christina Lilly Deng  
Parker Denton  
Gabrielle Dietz  
Robert Allen Dilg  
Xiaoqing Ding  
Isabelle Marie Do  
Matthew William Durocher  
Nikhil Surya Dwibhashyam  
Wesam El-Shaarawi  
Alissa Isabelle Elanjian  
Adam Erbes  
Hanna Eteer  
Camryn Morgan Evans-Burm  
Connor Daniel Everett  
Ahmad Faiyaz  
Sarah Maher Fakih  
Hezheng Fan  
Aaden Holtham Fantom  
Jaron Thomas Faulds  
Ana Marie Felgner  
Vietress Saavedra Feller  
Gabriel Sadat Ferguson  
Shea Elise Ferguson  
Zachary Thomas Fewkes

## COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

### Bachelor of Science

William James Fielding  
Alison Fields  
Andrew James Fischer-Garbutt  
Lauren Rachel Fisher  
Lindsey Rose Fleis  
Jalen Cameron Fleming  
Anne Victoria Forsyth  
William Sean Fortney  
Kathryn Rose Franko  
Max Thomas Friedberg  
Bethany Furness  
Emily Regina Gajewski  
Justin Alexander Gale  
Yuer Gao  
Annalise Gemellaro  
Wilson Patrick Gipson  
Josiah Goga  
Pei Ying Goh  
Jennifer Goodman  
Spencer Grant  
Jingfeng Guo  
Wenxin Guo  
Rahul Gupta  
Rhea Gupta  
Elijah Amiri Hall  
Ja Yoon Han  
Yiguang Han  
Yufei (Fiona) Han  
Andrew Hannoudi  
Jenna Hart  
Mieke Hailey Hart  
Muhammad Mustafa Hashem  
Sookyung Heo  
Aja Rae Hill  
Nameer M. Hirschkind  
Hantao Hong  
Alexandra Howard  
Cole Jacob Howe  
Tianxi Hu  
Xiaoyang Hu  
Catherine Jo Huang  
Eric Wilson Huang  
Jake Huang  
Deanna Hunt  
Katherine Grace Hutter  
Julia Nicole Janeski  
Lily Jankowiak  
Rebecca Jean  
Runxuan Jiang  
Alisa Morgan Johnson  
Zane McKinney Jones  
Mehlam Kadwalwala  
Brendan James Kailukaitis  
Madison Emma Kalter  
Nooraldin Kamalaldin  
Elina Minseo Kang  
Anamika Kannan  
Lasya Priya Kapa  
Simar Kapoor  
Tommy Karadimas  
Vanessa Nicole Karagounis  
Karlie Ann Kargela

Alexandra Marie Kejbou  
John Edward Kelly  
Katelyn Ann Kerns  
Austin Khalaila  
Aleezay Anwar Khan  
Ekaterina Kikilo  
Ava Jinah Kim  
Ha Young Kim  
Hae Rin Kim  
Leah S. Kim  
Nitin Dewan Kinra  
Vijay Kodali  
Emma Lillian Kominars  
Ka Chuen Kong  
Joshua Ct. Kooistra  
Christopher Alisean Kordyan  
Jakub Stanger Kraus  
Tessa Rose Kravchenko  
Esmee Quinn Kuiper  
Kiran Kumar  
Samson Kupferberg  
Mitchell Ace Koppersmith  
Hannah Melissa Larson  
Matthew K. Lau  
Lucia Evonne Leonor  
Benjamin M. Lesko  
Isabelle Levine  
Anlong Li  
Albert HP Li  
Hanning Li  
Yiliang Liang  
Clement Lim  
Yu-Jun Lin  
Zhen Lin  
Zixuan Lin  
Jade Lindenau  
Grace Golden Liu  
Haixin Liu  
Nemo Liu  
Shawn Liu  
Yutong Liu  
Zixiong Luo  
Hoàng S. Luong  
Natalie Paige Lyijynen  
Sarai Alegria Magallon  
Natasha Chipu Makumbe  
Anjana Malayarasan  
Konrad Malik  
Shauna Malik  
Bhargav S. Malladi  
Jiahang Mao  
Dalia S. Marakby  
Trenton Jerry Martz  
Robert May  
Jacob Thomas Mayr  
Katie McCombs  
Nicholas Alan McLellan  
Mikayla Angela Meagher  
Joshua Memmesheimer  
Scott Daniel Metzger  
Evan Sean Meyer  
Julian Edgardo Meza

Elizabeth McNeil Michaelson  
Samuel Allen Minzey  
Rajiv Nair Mirchandani  
Nabeel Shahriar Mohammad  
Gillian Claire Molzon  
Amy Elizabeth Montgomery  
Jae Hyun Moon  
Courtney Nicole Moore  
Ethan Charles Morgan  
Amber Morykwas  
Michael James Moss  
Rachna Munagala  
Rayyan Munir  
Kaoru Ellen Murai  
Olivia Terese Murray  
Robert Lloyd Myers  
Kasey Ann Neff  
Sarah Nicole Newhard  
Jin Xin Ng  
Andrew Le Nguyen  
Alan Ernesto Noé Ponce  
Ulysses John O'Donnell  
Zephyr Michael O'Donnell  
Carly Elizabeth O'Neill  
Griffin Scott Olson-Allen  
Alivia Joy Olver  
Anna Marie Osborne  
Dakota Michael Paasman  
Dane Wilson Page  
Taras Andrew Palczynski III  
Akansha Pandey  
Malvika Atul Pandya  
Helly Rakesh Patel  
Kush Alkesh Patel  
Kristen Marie Paternoster  
Jenna Michelle Peterson  
Kathryn Gail Peterson  
Hunter Michael Petz  
Emma Pinnell  
Farah Lynn Pitcher  
Matthew Wayne Porter  
Nikhil Prasad  
Lorryn Elizabeth Preston  
Khristyna Prokopiv  
Trinity Aaliyah Pryor  
Andrew Jayadeva Puthran  
Sarah Rosanna Christina Pyrtsek  
Mark Qian  
Tianjie Qiu  
Mingxuan Qu  
Mingyu Rao  
Naum Raskind  
Geeta Rastogi  
Nina Reddy  
Faith Marie Reger  
Jeffrey J. Reidt  
Jacob Matthew Repucci  
Benjamin Richard  
Thiany Chido Riddihough  
Yong Lin Roh  
Daniel Medina Rolong  
Kevin Roy

## COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

### Bachelor of Science

Brian Miguel Ruiz-Cruz  
Abednego Tambah Saah  
Nadeed Taaha Sadique  
Rohan Saha  
Jaidev Karan Saka  
Yusra Sannah  
Jordan C. Savage  
Kylie Jean Schache  
Jill Schell  
Justin E. Schneider  
Tyler James Schneider  
Laura Elizabeth Schouman  
Benjamin Christopher Schuer  
Addison Schultz  
Srijani Sengupta  
Felix Serlin  
Ansh Niravbhai Shah  
Pranav Sharma  
Sameer Shepich  
Mia Elizabeth Sinks  
Cara Alaine Skrzycki  
Cameron Michael Smith  
Madelyn Grace Sonogo  
David Song  
Yurim Song  
Lawson Jon Sowa  
Anna Rose Spieker  
Hannah Victoria Steele  
Elizabeth Kaylee Sterner  
Silas Rucker Stewart  
Zachary Ryan Stone  
Halie Nicole Stuhlmann  
Zeeshaan Habib Sultan  
Angela Lingyun Suo  
Teddy Sweeney  
Safi-ur-Rahman Mohammad Asim  
Syed  
Hyunjeong Tae  
Madeleine Mai-Lynh Tan  
Peiling Tan  
Tiffany Ji-Yin Tan

Evan Michael Tarian  
Taha Teke  
Zhixiang Teoh  
Emmanuel Lemuel Tettey, Jr.  
Advaith Govindrajan Thattai  
Anaise Miliama Thomas  
Bennett Jackson Thomas  
Cam Thomas  
Vera Ting  
Tyla Brianna Tolbert  
Haneen Tout  
Manjari Dipesh Trivedi  
Jordan Robert Tungate  
Alexandra K. Turner  
Dereck Michael Turner  
Elena Johanna Tzalel  
Aayush Unadkat  
Chantal Uzoma  
Maria E. Vélasquez-López  
Nikith Veluru  
Brady Aidan Vibert  
Davi Vieira  
Chloe Elizabeth Walker  
Lu Wan  
Anqi Wang  
Jeanette Wang  
Jizhe Wang  
Kai Victor Wang  
Wesley Michael Watson  
Grace Wei  
Alan Wen  
Joseph Celmer Wentzel  
Jillayne Ruth Wheeler  
Alissa Jane Wierenga  
Domenick K. Wilson  
Lydia Wilson  
Julia Rosemarie Woelmer  
Abigail Gaynier Wolf  
Kathleen Wong  
Matthew Wong  
Cecilia Woo

Trevor Philip Wood  
Kristen J. Worden  
Brandon Samuel Wu  
Sherry Xia  
BingRay Xiao  
Haozhi Xu  
Michelle Xu  
George Yalamanchili  
Lanxin Yan  
Catherine Yang  
Fenghua Yang  
Qiyuan Yang  
Yueqian Yang  
Emily Yao  
Tianyuan Yao  
Yutong Yao  
Siri Yarlagadda  
Eashan Reddy Yedulla  
Zihong Yi  
Haobin Ying  
Peter Christian Yousif  
Ted Yuan  
Ge Zeng  
Aaron Zhang  
Congkai Zhang  
Eric Zhang  
Yining Zhang  
Huijia Zheng  
Annie N. Zhou  
Siyuan Zhou  
Ziyue Zhou  
Hangtian Zhu  
Huayu Zhu  
Xiaoli Zhu  
Yuntong Zhu  
Bashar Zidan  
Rachel Eden Zimmer  
Jason Peiming Zou  
Autumn Patricia Zwiernik

### Bachelor of Science in Chemistry

Michael Francis DeDecker  
David Huang

## RESIDENTIAL COLLEGE

### Bachelor of Arts

Dominic Joseph Coletti  
Mickey Johnson  
Madison Mila Krumins

Sophie Manon Le Pottier  
Coleman Gregory Simon  
Allison Marie Trotter-Wright

# COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

## Bachelor of Science

Anusha Rajashree Kallapur  
Sarah Miyoko Kim

Thomas Manett Moffat  
Jacqueline Annalise Poma

Leah Elizabeth Viotti-Ziegler

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

## Certificate of Graduate Studies

**Afro-Luso-Brazilian Studies**  
Raquel Vieira Parrine Sant'Ana

**Complex Systems**  
Emily Andrus

**Critical Translation Studies**  
Tariq N. Elsaid  
Mason Jabbari  
Berkay Uluc

**Digital Studies**  
Jasmine Noel An  
Tameekia Imani Cooper  
Miranda Miriam García  
Grace Elizabeth Wilsey

**Greek and Roman History**  
Joshua Scott

**Judaic Studies**  
Joshua Scott  
Shai Zamir

**Museum Studies**  
Eimeel Carolina Castillo Dona  
Chad Machinski  
Caroline Nemechek

**Science, Technology, and Society**  
Richard-Andre Bachmann  
Allison Rae Bobyak Tyler

**Women's Studies**  
Selyna Pérez Beverly

**World Performance Studies**  
So Yoon Ryu

## Master of Arts

**Anthropology**  
Julian Erich Schultz

**Applied Economics**  
Lian Cao  
Xinyi Cao  
Xingkun Chen  
Wenyu Dai  
Ruiyao Dong  
Miao Du  
Yihan Jia  
Trevor Kattenberg  
Pierre Lasfargues  
Byeongrok Lee  
Xiyu Li  
Jingjing Liang  
Christina Pastoria  
Kaiqi Peng  
Juan Carlos Portillo Lemus  
Xiaoyan Shen  
Yiyang Sun  
Muyao Wang  
Yilin Wang  
Hongsheng Wu  
Jingwen Xu  
Tianxiong Xu  
Zhuoqun Xu  
Mengru Yuan  
Zesheng Yuan  
Chuxuan Zeng  
Zhongzhong Zhang  
Zheng Zheng  
Yunfei Zhu

**Applied Statistics**  
Lian Cao  
Xinyi Cao  
Xingkun Chen  
Wenyu Dai  
Ruiyao Dong  
Miao Du  
Yihan Jia  
Trevor Kattenberg  
Pierre Lasfargues  
Byeongrok Lee  
Juan Carlos Portillo Lemus  
Xiyu Li  
Jingjing Liang  
Christina Pastoria  
Kaiqi Peng  
Xiaoyan Shen  
Yiyang Sun  
Muyao Wang  
Yilin Wang  
Hongsheng Wu  
Jingwen Xu  
Tianxiong Xu  
Zhuoqun Xu  
Mengru Yuan  
Zesheng Yuan  
Chuxuan Zeng  
Zhongzhong Zhang  
Zheng Zheng  
Yunfei Zhu

**Classical Art and Archaeology**  
Nicholas Cullen

**Communication and Media**  
Valerie Kemp

**Economics**  
Tamanna Singh Dubey  
Michael Finnegan  
Erin Patricia Gibson  
Razi Iqbal  
Emil Lakkis  
Eric Parolin  
Mary Angela Quiroga  
Gerardo Roberto Sanz-Maldonado  
Hiroshi Toma

**Germanic Languages and Literatures**  
Erin Olivia Johnston-Weiss  
Rhiannon Evan Muncaster

**History**  
Richard-Andre Bachmann  
Ismael Garcia Pardo

**Interdisciplinary Program in Transcultural Studies**  
Sayanna Roy

**Sociology**  
Emma Mariah Banchoff  
Maya Camille Glenn

# COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

## Master of Science

### Applied Statistics

Lewen Dai  
Wenting Gao  
Houyu Jiang  
Tianyu Jiang  
Katie Jiang  
Chen Liu  
Zixin Lu  
Anandkumar Arvind Patel  
Elishua K. Shumpert  
Cheng Wang  
Kailin Wang  
Zefan Xu

### Astronomy and Astrophysics

Katya Gozman

### Chemistry

Faridat O. Agboola  
Karis Renee Barnett  
Andrew Cruz  
William Benjamin Dowdle  
Yekaterina Fyodorova  
Dalia Mahmoud Hassan  
Mami Horikawa  
Elizabeth Claire Jaekle  
Michela Lynn Maiola  
Manon Leyla Nassar  
Courtney Marie Pefley  
Alma Perez  
Vaidehi M. Shastri  
Jeff Spencer  
Wei Sun

### Data Science

Shivani Baskar  
Yu Chi  
Andrea Guan  
Katie Jiang  
Hareeshwar Karthikeyan  
Kunheng Li  
Zixin Lu

Vandan L. Patel  
Prathik Girish Shirolkar  
Xueqing Su  
Zhenxi Wu  
Yushan Yang  
Yunfan Zhou

### Earth and Environmental Sciences

Jada Nicole Langston

### Ecology and Evolutionary Biology

Taylor Renae West

### Mathematics

Heitor Anginski Cotosky  
Anna Brosowsky  
Yichen Ding  
Taeyoung Em  
Pengrun Huang  
Dian Hui Ke  
Claudine Margolis  
Juan Morales  
Sandra Nair  
Ekaterina Shchetka  
Yi Zhou  
Haonan Zhu

### Molecular, Cellular and Developmental Biology

Joyful L. Wang

### Physics

Leia Barrowes  
Joseph Paul Hollowed  
Cassandra Elise Little  
Kara Renee Mattioli  
Raziq Noorali  
Liana Rae Simpson  
Yang Yu

### Psychology

Savannah Adams  
Hanna Jean Carmon  
Annika Noel From  
Jose Morales Guzman  
Danni Hayes  
Yiyun Huang  
Denise Lynn Jones  
Gabrielle Kubi  
Rebeca Maxon  
Meaghan Pearson  
Kristen Marion Schuh  
Kari Sherwood  
Selena Lam Tran  
Jamie Lee Yellowtail

### Quantitative Finance and Risk Management

Lian Cao  
Da Feng  
Bowen Huang  
Kexin Jin  
Seth Denver Kelley  
Marina Korovkina  
Shichun Li  
Yueyang Liu  
Jinyi Lu  
Justin D. Moore  
Zachary Alexander Belter Palank  
Yingzhi Tang  
Dan Wang  
Ziyi Xie  
Jun Xu  
Paramée Yahiran  
Sen Yang  
Jiutao Yu  
Chenhao Zhao  
Ziyu Zheng  
Haochen Zhong  
Simeng Zhu

## MEDICAL SCHOOL

Founded in 1850, Marschall S. Runge, Dean

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

## Master of Science

### Bioinformatics

Lingrui Cai  
Elizabeth Choe  
Renee Frances-Conway Hein  
Qianhui Huang

Silin Li  
Kelly Hannah Mayhew  
Zeqi Niu  
Tusharika Rastogi  
Chloe Smile Bentley Weise

### Cellular and Molecular Biology

Jacqueline Forson  
Anthony Robinson  
Melissa Rose Seman

## MEDICAL SCHOOL

### Master of Science

#### Health and Health Care Research

James W. Stewart II

#### Microbiology and Immunology

Sari Wald Grossman

Bobbie Lindy Paffel

Solai Swetha Ramanathan

#### Neuroscience

Amanda Gregolynskyj

Lauren Grace Rysztak

#### Pharmacology

Olivia Ferro

Xinyi Lu

#### Physiology

Gabriel James Stuber

Hannah Mary Thompson

## LAW SCHOOL

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

### Juris Doctor

Matthew W. Lafferty

## SCHOOL OF DENTISTRY

Founded in 1875, Jan Hu, Interim Dean

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

### Master of Science

#### Pediatric Dentistry

Zachary Charles Bennett

Chelsea Fullgrapp

Lauren D. Simon

Arianne Sophia Swanson

Kayla Iman Tillman

Chia-En Tsai

#### Prosthodontics

Ana Carracho

Krishnapriya Siripurapu

## COLLEGE OF PHARMACY

Founded in 1876, Vicki Ellingrod, Dean

### Bachelor of Science

#### Pharmaceutical Sciences

Kara Beth Blackburn

Jillian Hoffstadt

Brian Song

## COLLEGE OF PHARMACY

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

### Master of Science

#### Integrated Pharmaceutical Sciences

Xiaotao Dong  
Nishant Sandeep Shah

#### Medicinal Chemistry

Jonathan Godinez

## GERALD R. FORD SCHOOL OF PUBLIC POLICY

Founded in 1914, Celeste Watkins-Hayes, Interim Dean

### Bachelor of Arts in Public Policy

Laura Veronica Benitez  
Kylie Sharon Claxton  
Alexander Miles Dumont

Addison Martin Egen  
Adam Matthew Grimes  
Olivia Kathleen Howard

Aaron Kiern  
Leah Marie Leszczynski

### Minor in Public Policy

Brock Ethan Boze

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

### Master of Public Affairs

#### Public Affairs

Walter Robert Caldwell  
Marshall Colton Eckert  
Benjamin Asher Kellman

### Master of Public Policy

#### Public Policy

Alayna S. Brasch  
Wenyu Dai  
Ruiyao Dong

Haotian Gao  
Gage Garretson  
Nomindari Gousakoff  
Bethany Haddad

Daniel Patrick Hayes  
Maximilian Hill  
Kate Randall  
Joel Andrew Wheeler

# COLLEGE OF ENGINEERING

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

## Bachelor of Science in Engineering

### Aerospace Engineering

Tatiana Bushkova  
Braden Robert Callahan  
Gabriela Aylin Chia  
Eric O. Hersey, Jr.  
Sudharsana Kali Lakshminarasimhan  
Santiago García Lavanchy  
Jongik Lee  
Varindra Vinayakam Persad Maharaj  
Kaleigh Christine Miller  
Jose Brean Montesinos  
Jared Thomas Ness  
Michael Lee Nordlund  
Samuel Allan Osenieks  
Reed Hartman Scheinberg  
Holly Nicole Van Brocklin  
Frank J. Visnadul  
Daniel Wilcox  
Sebastian Colin Willard  
Andy Zhou Cheng Wong

### Biomedical Engineering

Ismael Zakaria Assi  
Claire Marie Casey  
Christian Yvette-Ware DeVaul  
Isabel Marie Dziuba  
Alec William Eames  
Zakhar Frolov  
Serena Gupta  
Don Malcolm Hua  
Seowoo Julie Kang  
Rosie Kwon  
Marisa Anne Leo  
Timon Lwo  
Justin Terrell Mason  
Fu Yuen Ngai  
Rabiah Odumosu  
May Thazin Phoo  
Joseph Michael Reynolds  
Kennedy M. Rogers  
Yinghao Wang  
Katherine Treat Winslow  
Bokyung Woo

### Chemical Engineering

Alexander J. Arboleda  
Janet Azar  
Andrew Nelson Bonar  
Brandon Aaron Born  
Kenyatte Byron II  
Abraham Chmelnik  
Seung Yeon Cho  
Michael Francis DeDecker  
Jason Franchi  
Dylan Anthony Herrera  
Mohamad Kassem  
Joan Lee  
Jacob Richard Niesen  
Katie J. Sale  
Raven Lynn Shilander  
Mahek Siwath  
Robert Stewart

Affan Ahmed Syed  
Han G. Tran  
Haley Westhoff  
Michael Imad Zahran

### Civil Engineering

Zubaeer Yousuf Akhtar  
William Cole Ammerman  
Jakob McLean Disbrow  
Christopher Bordley Gushée  
Gina Marie Kittleson  
Alex John Kovacs  
Kirill Mojeluk  
Claire Elizabeth Smith  
Pauline Wu Wang  
Leah D. Webber

### Climate and Meteorology

Olivia Doty  
Aidan O. L. Kingwell

### Computer Engineering

Shahad Alsayyad  
Kyle S. Belveal  
Jean Chang  
Trevor Lee Durbin  
Nathan Gould  
Johnny Jia  
Roberts Maris Kalnins  
Logan Sue Kibler  
Emma Rae Kreil  
Lucas Fabian Lorenz  
Wes Huesing Mackey  
Himaja Motheram  
Joshua Nye  
Daniel Allen Richardson  
Trevor Kennedy Shoudy  
Jack Andrew Skupski  
Ravi Antonio Somvanshi  
Brian Hong Tsang  
David Francis Vella, Jr.  
Rohaam Valeed Waheed  
Menelik Weatherspoon  
Andrew Patrick Zaloudek

### Computer Science

Pranav Abbott  
Zaynab Rifat Alsaman  
Justin Applefield  
Rhea Bhakhri  
Ashutosh Singh Bhowan  
Subegh Singh Bhullar  
Max Bickers  
Brooke Taylor Boyce  
Pranav Chaudhary  
Rafael Eduardo Chavarria  
Marshal Chen  
Nikitha Laxmi Chittela  
Lilian Emily Chu  
Samuel James Cummins  
Nick Davis  
Casey James DeBiase

Abhimanyu Deshpande  
Claire Dodson  
Jonathan Alexander Dong  
Ishita Goswami  
Mazi Maria Gugin  
Ashir Gupta  
Nicholas Charles Gustafson  
Ryan J. Hamby  
Luke Michael Harder  
Cooper Don Hickmott  
Luke Hobeika  
Ricky Hong  
William Hsiao  
Zongxi Huang  
John Paul Jepko  
Runxuan Jiang  
Varun Jindal  
Thomas Ju  
Mina Kandelchay  
Robert Qingchao Kang  
Mohammad Rayat Khan  
Abdulqader Khidir  
Nathan Kim Kubczak  
Arya Singh Kumar  
Joseph Charles Kurkjian  
Allison Kathryn Kwang  
Calvin Kwok  
Ian Iong Lam  
Jake C. Lane  
Daniel Lee  
Isaac Sum-Hin Lee  
Joseph Lee  
Sangil Lee  
Lukas Sebastian Lemke  
Allen Li  
Herbert Li  
Jett Li  
Tonia Li  
Jonathan Lin  
Alexander Raymond Liu  
Wendy Liu  
Braden Loughnane  
Elizabeth Yi Lu  
Vincent Ma  
Pedro Madriz-Zepeda  
Varindra Vinayakam Persad Maharaj  
Ashish Mahuli  
Matthew Martin II  
Aidan McCarthy  
Kaily Metz  
Abigail J. Ng  
Steven Thanh Nguyen  
Cheney Ni  
Jordan Nwogu  
Derin Ogundairo  
Arsh R. Patel  
Shivan Prasad  
Mohamed N. Qasem  
Janidu Vilan Bandara Rathnayake  
Andre Rodriguez  
John D. Rosner  
Quentin Edward Ross



# COLLEGE OF ENGINEERING

## Bachelor of Science in Engineering

### Computer Science

Nathan Alexander Rossol  
Dan Rusca  
Hasan Saeed  
Zareef Raiyan Safdar  
Hannah Marie Salameh  
Ashwin Saxena  
Sean Scarnecchia  
Samay Ghansham Shamdasani  
Caleb Shelton  
Andrew Shen  
Daniel Shim  
Marc Socha  
Ryan Junho Song  
Srihari Srinivasan  
Jiayao Su  
Darren Michael Tascillo  
Drake Therin James Thomas  
Spencer Todd  
Ryan P. Toth  
Nathan Ren-Liang Tsiang  
Ramani Tyagi  
Drew Raymond Vanderspool  
Benjamin Michael Walton  
Ann Wang  
Darren Wang  
Richard Hanteng Wang  
Christian Wong  
Hubert Wong  
Richard Wong  
Yuan Xu  
Alan J. Yang  
Will Yang  
Yilin Yang  
Eli Shimon Yazdi  
Joshua C. Yen  
Colin Kennedy Yoon  
Chenshu Yu  
Evan David Zhang  
Forest W. Zhang  
Jared Zhang  
Zhexin Zhou  
Jason M. Zhu

### Data Science

Mohamad Daniel Bairakdar  
Joseph Allen Brooks  
Abhimanyu Deshpande  
Matthew Ryan Halpin  
Daniel Lee  
Herbert Li  
William James Morland  
Daniel Medina Rolong  
Delna Sholapurwalla  
Venkata Nikhil Bharadwaj Yadati  
Hannah Yingxin Zhou

### Electrical Engineering

Maram Alnahhas  
Kathryn Ann Beeman  
Isaac Bromley-Dulfano  
Daniel William Fidler

Michaela Marion Garvey  
Alec Christian Greene  
Zhenzhen Gu  
Julia Jean Hagler  
Daniel Mai Li  
Qianxu Li  
Saaketh Mukunda Medepalli  
Nathan Daniel Nohr  
Christopher U. M. Okumura  
Matthew Joseph Park  
Christian Pasca  
Caroline Jessica Ross  
Sebastian Sulborski  
Scott B. Tran  
Julio Vata  
Colin Edward Wagner  
Joseph Anthony Wendt  
Bill Wolf  
Andy Zhang

### Engineering Physics

Jonathan Alexander Dong  
Dion J. Li

### Environmental Engineering

Sydney A. Brown  
Preston Rainier Vargas Dahlen  
Rebecca Clover Heaman  
Isabella Ann Pedraza

### Industrial and Operations Engineering

Joseph Boutros  
Timothy Breckwoldt  
Stephen Daniel Brietzke  
Derick Alexander Broche  
Geon Cha  
Max Richard Fiegel  
Jasmine Maranion Glover  
Eduardo Torres Gutierrez  
John Carpenter Hyland  
Elizabeth Zelda Kagan  
Catherine Kleehammer Kobetis  
David Lee  
Juhyun Lee  
Ivan Lundstrom-Placencia  
Agnes Chakkalamuriyil Mathew  
Faizul Miah  
Sebastian Muñoz  
Marvin Mbogo Mwangi  
Vinay Polavarapu  
Jack Rosette  
Shayaan Siddiqui  
Samuel Tirrell  
Marcus Hafziou Toure  
Chia-Jung Tung  
Haley Marie Wrona

### Materials Science and Engineering

Gabrielle Juliet Grey  
Nikolai Jeffrey Huotari  
Rishabh Satya Kothari  
Nicholas McCarthy  
Krystal Nicole Quinn  
Brianna Roest  
Daniela Tavaréz

### Mechanical Engineering

Yire Ahn  
Sajjad M. Ali Khan  
Phyllis Amaguin Alinsao  
Kathryn Anne Altes  
Jacob Michael Babe  
Andrew Backer  
Christopher Donald Barkey  
Aditya Sanjay Bhatnagar  
Robert D. Clark  
Dave Crisostomo  
Julian Axel Daloisio  
Tejas Richard DeBolle  
Nasser W. Deeb  
Charles Henry Gertner  
Luke Douglas Grieser  
Jae Hee Han  
Connor William Charles Harte  
Andrew Lawrence Hoelscher  
Jacob Bruce Keener  
Nathan Kim  
Brannon Kincaid  
Brian Young Lee  
Justin Jonghyun Lee  
Chae Woo Lim  
Joseph Benjamin Luna II  
Lillian Mei  
Tess Julia Mello  
John Milton  
Sabrina Montañez  
Sarah Montañez  
Derin Ogundairo  
Vrunda Harishbhai Patel  
Frank Alexander Piesko  
Alexandra Danee Roberts  
Joseph Michael Self  
Jared Michael Shattuck  
Andrew Yujie Shi  
Arthur Yuxuan Su  
Hope Elizabeth Thayer  
Nick Tyler Tholen  
Cade Mcleroy Wagner  
Alexandra Kaitlyn Walker  
Griffin Scott Warden  
Joseph Gary Williams  
Andrew Yin  
Jason Yuan  
Jason M. Zhu

### Naval Architecture and Marine Engineering

Nayah Mo'Nae Daniel

## COLLEGE OF ENGINEERING

### Bachelor of Science in Engineering

#### **Nuclear Engineering and Radiological Sciences**

Nathan Philip Piersma

#### **Space Science and Engineering**

Aidan O. L. Kingwell  
Sterling Westwood Martin

### Certificate of Advanced Studies in Engineering

#### **Innovation & Entrepreneurship**

Jinit Mayur Gandhi  
Aishu S. Giriraju

Gokulakrishnan Jayakumar  
Anastasia Karmaniola  
Pritha Pal  
Shreeyash Vyakarnam

### Master in Engineering

#### **Automotive Engineering**

Nimmagadda Sree Nigam Aditya  
Nitin Chanakya Akkaldevi  
Srinivas Anegundi  
Rakkappan Baskaran  
Ayush Ulhas Deshmukh  
Pranav Gokhale  
Arihant Jain  
Akhilesh Kota  
Ishan Kumar  
Vikram Kumar Mohanlal Mistri  
Drumit Bharatkumar Modi  
Shubham Omprakash Patil  
Jack Preston Ruskell  
Prasad Kashinath Sakat  
Aman Shah  
Shradha Ankush Shejul  
Vinayak Kumar Varma  
Qinda Wang  
Pranav Rajaram Zirange

#### **Construction Engineering and Management**

Jacob Patrick Nurre

#### **Electrical and Computer Engineering**

Kunzhe Bao  
William Scott Caradonna  
Nan Chen  
Jinit Mayur Gandhi  
Yichen Li  
Jiacheng Shi  
Kedar Tripathy  
Yuyue Tu  
Chenyu Wang  
Ziyao Wang  
Qi Yang  
Jeong Hyun Yoon  
Molan Zhu

#### **Energy Systems Engineering**

Pratik Adibatla  
Johnathan Sheldon Beckwith  
Abhishek Bhattacharyya  
Gregory William Deneszcuk  
Karim Mohamed El Nemr  
Kartik Hemant Jain  
Meredith Jean Jonik  
Shyama Maria Jose  
Rony Joseph  
Vikrant Nitin Joshi  
Liam John Kelley  
Alexander Douglas Montgomery  
Justin Keith Nowosielski  
Sriram Seshadri  
Sahil Jigneshkumar Shah  
Jack Townley Teener

#### **Global Automotive and Manufacturing Engineering**

Bankole Adenrele  
Aditi Mahesh Bang  
Robert Brandon Buick  
Amit Sanjay Chopde  
Jeffrey Carmine D'Angelo  
Miles David Dougherty  
Kevin Matthew Fetty  
Vineeth Reddy Gujjula  
Devang Anand Kantharia  
Jonathan Michael Kline  
Yaksh Vinaykumar Patel  
Alejandro Perez Ruiz  
Huzaifa Moiz Rahim  
Besi Rrumbullaku  
Dhiral Prafulkumar Sawlani  
Jay Hemantkumar Shah  
Mohit Ajaysingh Thakur

#### **Manufacturing Engineering**

Ravinder Singh Grewal  
Kalyan Nimmagadda

Benedict Nuerteye Nortey  
Hongcheng Syu  
Sumanth Dattu Veda  
I Kang Wu  
Yang Yan

#### **Space Engineering**

Antonina Andrukh  
Ernest C. Cheng  
Nelvin Chummar Vincent  
Ryan Dick  
Kieana Fana  
Remington Lewis Free  
Timothée Galmiche  
Tyler Glynn Hudson  
Andrew Michael Kelley  
Bennett Charles Lawson  
Maria Jose Mejia  
Matthew Rutkowski  
Andrew Juan Sais  
Samriddhi Sharma  
Nathan Benjamin Smith

#### **Structural Engineering**

Chenyu Ji

#### **Systems Engineering and Design**

Matthieu Audet  
Ahmad Luay Fadel  
Raghav Kumar  
Nusha Laleh  
Chaithanyasai Paruchuri  
Akshat Srivastava  
Jamie Lee Wissner  
David Wu

## COLLEGE OF ENGINEERING

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

### Certificate of Graduate Studies

#### Data Science

Olamide Hammed Animasahun  
Xiaotao Dong  
Qi Gao  
Bingchen Ji  
Shivangi Kewalramani  
Yichen Li  
Yanbaihui Liu  
Kamal Shaik

Selena Lam Tran  
Shreeyash Vyakarnam  
Ben Wang  
Dongyao Zhang  
Yuan Zhou

#### Engineering Education Research

Shannon M. Clancy

#### Plasma Science and Engineering

Mackenzie Elizabeth Meyer  
Brandon Kyle Russell  
Akash Pratulchandra Shah

### Master of Science

#### Biomedical Engineering

Anna Elise Argento  
Megan Cox  
Adler Alexander Elliott-Rosenberger  
Sai Sirish Gokavarapu  
Jinrun Huang  
Neha Sara John  
Hengle Pan  
Chih Hsuan Tsai  
Pit Vollmers

#### Climate and Space Sciences and Engineering

Ananyo Bhattacharya

#### Computer Science and Engineering

Sean Paul Anderson  
Manav Rajesh Bhatia  
Pai-Kai Cheng  
Sri VikasMallik Cherukuri  
Ssu-Hsien Li  
Leheng Lu  
Andrew McMullin  
Shijie Qu  
Kevin Christian Rodriguez Siu  
Edward Donghyun Song  
Clare Elizabeth Speer  
Jiachen Sun  
Eli Urban  
Alex Z. Wang  
Tianyang Wang  
Yitong Wang  
Yunhao Wang  
Yuan Zeng  
Jiayun Zou

#### Design Science

Fu-Min Hsiao  
Sreeraksha Somashekar  
Santiago Forero Vega

#### Electrical and Computer Engineering

Wonjin Ahn  
Abdullah Mohammed Alburadi  
Abrar Jamil O. Alhazmi  
Malik Abdulmohsen M. Almunif  
Damon William Anderson  
Sanjeeth Reddy Ayanala  
Sudharsan Babu Srikanthan  
Bhavesha Bareja  
Harshal Mahesh Bora  
Manasa Buravalli  
Haowen Chen  
Ruichang Chen  
Zhikai Chen  
Zhiyang Chen  
Meghana Chigurupati  
Yongjae Chun  
Rohit Damodar  
Radhika Dang  
Jixiang Ding  
Karan Doshi  
Ruoxi Gao  
Yufan Gao  
Paul George  
Pingzhi Gong  
Vishwas Gosain  
Yirou Guo  
Zixin Guo  
Utkarsh Gupta  
Sharanya Rajan Guptan  
Ryien Parya Hosseini  
Peijun Hou  
Xiaofeng Hu  
Junjie Huang  
Pranav Vaibhav Jaguste  
Arpit Jaiswal  
Zezhou Jin  
Tarun Kumar Kantipudi  
Kunal Sunil Kasbekar  
Sudeep Siddheshwar Katakol  
Isha Khandelwal  
Seong Taek Kong  
Stefan Kosanovic  
Matthew Ryan Lamb  
Alexander Kyungmin Lee

Cheng-Lin Lee  
Aishan Li  
Jun Li  
Tingjun Li  
Zhongru Liang  
Austin Jei Lin  
Tzu-Yang Lin  
Chengyu Liu  
Hongjun Liu  
Hongyang Liu  
Muyang Liu  
Xingyu Liu  
Xiyuan Liu  
Yanbaihui Liu  
Zimin Lu  
Riddhi Luthra  
Zihang Lyu  
Xinyu Ma  
Yingkun Ma  
Anshuman Maan  
Suman Kumar Mallik  
Brooke E. Mason  
Alin N. Mecwan  
Zhaobo Mei  
Naomi Kavi Motwani  
George Moustakos  
Nikhil Nissankararao  
Aditya Om  
Shubham Parmar  
Henglin Pu  
Manoj Handithavally Purushothama  
Dan Qiao  
Haotian Qiao  
Dinesh Samuel Sathia Raj  
Rohan Xavier Sequeira  
Tianyang Shi  
Ikhee Shin  
Janpreet Singh  
Nivedita Sreejeth  
Brady Parker Strabel  
Mu-Jay Tai  
Brandon Kane Tarter  
Shrey Rajesh Thakkar  
Akshay Tondak  
Chia-Ching Tsai  
Aishwarya Deepak Unta

# COLLEGE OF ENGINEERING

## Master of Science

### Electrical and Computer Engineering

Aabhaas Vaish  
Eeshaan Kanhaiya Vernekar  
Chengcheng Wang  
Hanbo Wang  
Yuhao Wang  
Zi Wang  
Ziyan Wang  
Luke David Wormald  
Xinyi Wu  
Tianyuan Xu  
Yuanfan You  
Benjamin David Young  
Yin Yuan  
Dongyao Zhang  
Jiale Zhang  
Mingkai Zhang  
You Zhang  
Yuqing Zhang  
Yuxuan Zhao  
Hanfei Zheng  
Pengxiang Zheng  
Kechen Zhu  
Mingyu Zhu  
Yongwen Zhuang

### Engineering Education Research

Nagash Clarke

### Industrial and Operations Engineering

Mingjia Chen  
Yuxin Chen  
Zequn Chen  
Daniel Rodriguez Del Bosque  
Laura Noelle Ely  
Jin-Yang Hu  
Bingchen Ji  
Haocheng Ju  
Emily Lindblad  
Siddarth Pramod Maheshwari  
Sharan Manjunath  
Maocui Mu  
Matthieu Pittavino  
Krishna Rao  
Mili Dipak Shah  
Zishun Tang  
Jing Tian  
Madison Marie Walker  
Xuchen Wang  
Xiwei Wen  
Shuangwei Yu

### Naval Architecture and Marine Engineering

Victor Wilhelm Burguess  
Yuning Zhang

### Robotics

Mitry Mark Anderson  
Turki Saud Bin Mohaya  
Carissa Jo Bush  
Luis Cubillos  
Rastri Dey  
Yuhan Dong  
Joseph Drockton  
Japmanjeet Singh Gill  
Tobias Stephen Ginsburg  
Elijah Clayton Hodges  
Heming Huang  
Michelle Ji  
Wan Kei Eric Kam  
Christian Leonard  
Shih Liu  
Amanda Massey  
Devin Scott McCulley  
José Antonio Montes-Perez  
Sairub Naaz  
Derek Manuel Fermin Olivares  
Mitchell Petrimoulx  
Andrea Christine Sipos  
Patrick James Tosh  
Samuel Hodge Worsham  
Man I Wu  
Yifan Xu  
Kaifan Yue  
Xuhao Zhang

## Master of Science in Engineering

### Aerospace Engineering

Jared Amman  
Ashwin Anandakumar  
Daniel Angkiat  
Peter Noah Atma  
Sathvik Bhat  
Karthik Bijoy  
Christopher Bolton  
Jackson Joseph Button  
Chang-Lin Chen  
Adam Hall Childress  
William E. Cohen  
Alexander Clayton Dove  
Sneha Gayen  
Scott Eric Goutman  
Jacob Michael Hare  
Hogan Hsu  
Shugo Kaneko  
Avery J. Kress  
Jasmin Lim  
Giuliana Mannarino  
A. Westley McMillan  
Mitchell Kameha Miya  
Pritha Pal  
Sidharth Kumar Prasad  
Anishraja Rajesh  
Swamenathan Ramesh  
Anirudh Ranganathan

Kriti Rathi  
Forest Daniel Rulison  
Erik C. Rutyna  
Sabet Seraj  
Andrew Warren Mercier Stephenson  
Akhil Vinod  
Derek R. Williams  
Elgan Wu  
Jay Jiahui Zhao  
Yiqi Zhu

### Biomedical Engineering

Jillian Rebecca Cwycyshyn  
Tucker Michael Endersbe  
Andrew M. Golin  
Suraj Deepesh Kholwadwala  
Junggon Lee  
Basheer Mossallam  
Andrew James Rice  
Zoe Lynn Vandenberg  
Lauren Ashley Wich

### Chemical Engineering

Raneem Ahmad  
Oluwaseun Akanbi  
Sayed Ahmad J. A. S. A. S. H.  
Almohri  
LaRue Felder

Haolong Huang  
Dasol Jun  
Neha Nagpal  
Harsh Hemantkumar Patel  
Ahmet Sert  
Ignacio Jesus Blanco Varela

### Civil Engineering

Abdullah A. A. A. S. Alsalmi  
Sohini Baddam  
Jennifer Patricia Hansen  
Xianchen Hao  
Sicong Hong  
Shijia Huang  
Shijiao Luo  
David Opland  
Jonathan Putnam  
Vishwas Ramachandra  
Callie Leann Singer  
Saiyu Zhang  
Yiqun Zhang  
Kechen Zhu

### Computer Science and Engineering

Amani Abdulkader Alkayyali  
Julien Nicolas Faro  
Tian Gao

# COLLEGE OF ENGINEERING

## Master of Science in Engineering

### Computer Science and Engineering

Alexander Gedeon  
Jack Hong  
Sarah Maria Jabbour  
Liu Jiang  
Neha Rama Kumar  
Wei-Chen Tsai  
Ryan Yulun Wu  
Kailun Xu  
Tsai-Lun Yang  
Yiwen Yao  
Austin Daniel Ye  
Kevin Zhang  
Wenxuan Zhu

### Electrical and Computer Engineering

Junhao Cao  
Ashmeet Kaur Chandok  
Rohan John Chandy  
Can Cui  
Alec Colin Davies  
Camdyn Davis  
Ian L. Fan  
Pengfei Gao  
William Yihao Gao  
Daniel Louis Garan IV  
Quintin Riley Harter  
Skyler Ning-Fong Hau  
Po-Chun Huang  
Sinan Karabocuoglu  
Karthik Karyamapudi  
Can Kinik  
Srinidhi R. Krishnan  
Aman Kushwaha  
Hao-Tsung Lee  
Rachel Li  
Kyle Liebler  
Yuang Lu  
Joshua Ryan Malasig Magid  
Rabellais Dylan Mbomgnin  
Brandon Thomas Melton  
Sonali Mohanty  
Gabriel Patrick Ronan  
Matthew Alexander Shannon  
Samar Tawfik  
Hongyu Wang  
Zezheng Wang  
Mark Christopher Wassink  
Jack Thomas Winkelried  
Po-Hsun Wu  
Alec Xu  
Chenhao Yang  
Huijie Zhang  
Jinrui Zhang  
Zikun Zhou  
James Zhu

### Environmental Engineering

Emilia Ornella Ferme Giralt  
Soojung Lee  
Sage M. Paris  
Leah Mae Pifer  
Tarrik Saleh Quneibi  
Renata Rae Starostka

### Industrial and Operations Engineering

Ali Nasser A. Almalaq  
Revant Jwalant Buch  
Ryan Jordan DaCosta  
Jet Deng  
Yuchen Du  
Tarek El Bsar  
Harsh J. Hegde  
Gokulakrishnan Jayakumar  
Vishal Kamalakannan  
Saif Ali Khan  
Abhinav Khanna  
Anyu Kothari  
Joshua John Kowalski  
Kartik Sriram Kumaravelan  
Paptawan Meankere  
Arun P. Palaniappan  
Baibhav Kumar Panda  
Keira Qiu  
Abhishek Ramachandran  
Kamal Shaik  
Jonathan Beltran Sim  
Aurea Carmen Siu  
Cindy Leigh Stuch  
Amit Tiwari  
Abraham Tony Jo  
Lavya Upadhyay  
Shreeyash Vyakarnam  
Xuening Wang  
Albert Wei  
Rui Yin  
Qian Zhang  
Xiaojie Zhou

### Macromolecular Science and Engineering

Lauren Genevieve Duke  
Shuo Zhang

### Materials Science and Engineering

Ahmad Matar Abed  
Pin-Chieh Chiang  
Meng-Hsun Lee  
Alex Shaw  
Wei-Ting Tseng

### Mechanical Engineering

Sanjay Bharati  
Praneet Nallan Chakravarthula  
Pin-Han Chen  
Pinhan Chen  
Matthew Choi  
Sakshi Dayal  
Joe Drallmeier  
Augustus Krull Egan  
Jun Fan  
John William Hauck III  
Farhan Javed  
Dillon Kelly Jobes  
Shivastu Kartik  
Devon Patrick Kelly  
Yujia Li  
Adolfo Medellin  
Alondra Michelle Ortiz Ortiz  
Bindal Priteshkumar Patel  
Julia Kate Rifkin  
Apoorva Roy  
Shaurya Sarna  
Saurabh  
Sai Nischay Shakelly  
Ming Shao  
Pranjal Shiva  
Connor Jay Steffens  
Steven Teguhlaksana  
Jian Tu  
Ana Laura Rivero Valles  
Lakshmi Arpita Vamaraju  
Aaron C. Villiger  
Jiaqi Wang  
Weiyue Wang  
Zhenting Wang  
Shutian Wu  
Ray Dongkun Yang  
Yiwei Yang  
Yuxuan Ye  
Huijie Zhang  
Shi Zhang  
Yuning Zhang  
Zixiao Zhang  
Qiwei Zhao  
Zihan Zhou  
Chenyi Zhu  
Jiaye Zhu  
Yifan Zou

### Nuclear Engineering and Radiological Sciences

David Jonathan Trimas

## **SCHOOL OF EDUCATION**

Founded in 1921, Elizabeth Birr Moje, Dean

### **Bachelor of Arts in Education**

Sundus Al Ameen  
Ky Minh Do

Maya Vittoria Green  
Zoe Hebert

### **Bachelor of Science Education**

Jesse Gorham

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

### **Certificate of Graduate Studies**

#### **Learning Experience Design**

Hann Cheng

### **Master of Arts**

#### **Educational Leadership and Policy**

Cody Comerford  
Autumn C. Eberly  
Clara Modlin  
Ariana Powell  
Kayla Nicole Wagner

#### **Educational Studies**

Hann Cheng  
Sarah R. Collins  
Xuechan Dai  
Chong Du  
Wanqi Feng  
Leah Kanost  
Leon A. Mason, Jr.  
Harmeet Kaur Saini  
Estrella Raquel Salgado  
Takuma Terada  
Kaitlynn Nguyen Vo  
Hye Ri Yang  
Yichi Zhang

#### **Higher Education**

Maya Abbott-Smith  
Aide Guadalupe Aguirre  
Sam Anderson  
Imani F. Barnes  
Byron DeMarco Brooks  
Kari Beall Conley  
Berenice Alejandra Cabrera  
Olivia Callahan  
Michela Luisa Corsi  
Anna-Jo Marie Duval  
Emily Laura Freeland  
Ane Makana O'Kalani Holland  
Chris Hung  
Karoline Elizabeth Inman  
Nabeela Jaffer  
Madison Jeffrey  
Devin De'ante Johannis  
Christina LaShawn Kelly  
Julie Lim  
Jennifer C. Lopez

Lauren Elizabeth Lopez-Mauer  
Kimberly Nguyen Ly  
Caitlyn Marchand  
Jeannie Guthrie Marks  
Laura Largo Marsh  
Madison McCann  
Sarah Elizabeth Meer  
Kayleigh Elaine Merz  
Khan Nguyen  
Nneka Nwabueze  
Jordan Min Peyton  
Joy Ikea Richardson  
Shiksha Sneha  
Jordan Stevens  
Emma Martine Thomas  
Allison Kay Uy  
Caryn Rebecca Wilson  
Kierstyn Worthem  
Rachel Zhang  
Shuai Zhou

## **STEPHEN M. ROSS SCHOOL OF BUSINESS**

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

### **Bachelor of Business Administration**

Justin Applefield  
Anuar Baisynov  
Nick Davis

William Ju  
Rayyan Munir  
Joseph Michael Self

Noor Sheikh-Khalil  
Delna Sholapurwalla  
Venkata Nikhil Bharadwaj Yadati

## **STEPHEN M. ROSS SCHOOL OF BUSINESS**

### **Master of Business Administration**

Samuel Walter Ashley  
Grace Brevart  
Yvon Brousseau  
Madison Brown  
Sean Ryan Cannady  
Ian Cody Comerford  
Leah Marie Craft  
Mackenzie Dallas  
Abhijit Jagdish Deshpande  
Laura Dyer  
Jess Halter  
Andrew Richard Horne  
Vidit S. Jain

Liza Kameen  
Alexis K. Kantaris  
Kyle J. Kasten  
Brian Francis Kilkelly  
Jacqueline Jou Kim  
Alli Lesovoy  
Christopher C. Li  
Nathan David Lohrmann  
Brad William Lorant  
Maxwell George Miller  
Jeremy New  
Ronald Robert Nicklaus II  
Ling Nie

Jessica Palffy  
John Pontillo  
Bryce Jarrod Rajabian  
Diane Alexandra Simunek  
Jason Smullen  
Jordan Stewart  
Chad Michael Teven  
Ramen Tieu  
Evangelia Caroline Tzelios  
Patrick Lawrence Jackson Van  
Hoecke  
Siqin Wei  
Nolan Woodle

### **Master of Management**

Katelyn Marie Boisvert  
Dylan S. Elmer  
Kendil G. Johnston-Tinsley

### **Master of Supply Chain Management**

Melissa Leigh Warshauer

## **SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY**

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

### **Bachelor of Arts**

Thomas Derek Banks  
Jack Barshaw  
Isabella Fern Beshouri  
Renu Dabak-Wakankar

David Brian Henderson, Jr.  
Samuel Francis Huizenga  
Felicity Kay Klemz  
Hannah Joann Lemos

Juan Pablo Angel Marcos  
Madison McDonnell  
Molly McKenna  
Benjamin Rose Levine

### **Bachelor of Science**

Joseph Rene Batdorf  
Sophia Raquel Bonnewit  
Aaden Holtham Fantom  
Lindsey Rose Fleis

Natalie Paige Lyijynen  
Robert May  
Scott Daniel Metzger  
Thomas Manett Moffat

Dane Page  
Addison Schultz  
Cecilia Woo

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

### **Certificate of Graduate Studies**

#### **Sustainability**

Santiago Forero Vega  
Clara Kate Zeder

## SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

### Master of Landscape Architecture

#### Landscape Architecture

Yunfan Zhou

### Master of Science

#### Environment and Sustainability

Frances Dominique Arthur  
Katelyn Marie Boisvert  
Yvon Brousseau  
Sean Ryan Cannady  
Sarah R. Collins  
Mackenzie Dallas  
Theresa Dowker

Laura Dyer  
Isha Goel  
Jess Halter  
Blake Evan Heidenreich  
Vidit S. Jain  
Kyle J. Kasten  
Jordan James Larson  
Alli Lesovoy  
Nathan David Lohrmann

Chad Machinski  
Christina Pastoria  
John Pontillo  
Diane Alexandra Simunek  
Jason Smullen  
Jack Townley Teener  
Mingyu Wang  
Melissa Leigh Warshauer  
Nolan Woodle

## SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1929, David A. Gier, Dean

### Bachelor of Arts

#### Music

Joshua Cho  
Michael Ngan

### Bachelor of Fine Arts

#### Dance

ElleAnna Casterline

#### Musical Theatre

Allison Grace Bell

#### Performing Arts Technology: Computer and Information Science

Sam Smith

#### Performing Arts Technology: Multidisciplinary Concentration

Natalie Campbell Bogert

### Bachelor of Music

#### Music Education: Instrumental

Thomas Liborio Bonasera  
Tesslynn Maria Lauer  
Bella Soledad Villasenor

#### Music Education: Choral

Leslie Anne Meloni

#### Performance: Bassoon

Benjamin Richard

#### Performance: Saxophone

Jordan C. Savage

#### Performance: Trumpet

Thomas Liborio Bonasera  
Jonathan Mitchell Fontan

### Bachelor of Musical Arts

#### Multidisciplinary Studies

William Ju

#### Performance: Voice

Brock Ethan Boze  
Luca Ronan Rubin  
Theodore Sweeney



## SCHOOL OF MUSIC, THEATRE & DANCE

### Bachelor of Science

Jackson Thomas Carroll  
Alec C. Greene  
Logan Kibler

### Master of Music

#### Chamber Music

Elle Marie Crowhurst  
Alexandria Marguerite Ott  
Jack Walter Smid

#### Improvisation

Salvador Flores  
Jordan Eric Rattner

#### Performance: Bassoon

Marissa Dory Honig

#### Performance: Cello

Benjamin Albert Maxwell

#### Performance: Clarinet

Elle Marie Crowhurst  
Alexander James Gutierrez  
Michelle Ho

#### Performance: Saxophone

Salvador Flores

#### Performance: Trumpet

Jack Walter Smid

#### Performance: Violin

Alexandria Marguerite Ott

#### Performance: Voice

Anthony Jule Larson  
Mario Melone

#### Performance: Wind Instruments

Alex Harrison Toth

### Specialist of Music

#### Performance: Viola

Stuart Carlson

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

### Master of Arts

#### Music Composition

Grey Grant

## A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1931, Jonathan Massey, Dean

### Bachelor of Science in Architecture

Sean Michael Carraway  
Madhumita Krishnan  
Michael Ngan

### Master of Architecture

Jacob Patrick Nurre  
Haoyu Zhou

## **A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING**

### **Master of Urban Design**

Khalid Khairi MB Aburajab  
Altamimi  
Zhilin Cai  
Chengqian Chen  
Jiawei Ding  
Devendra Hemant Dugad

Senmiao Guo  
Quan Li  
Bhavna Madappa  
Shreya Nambiar  
Tejas Saiyya  
Dongdong Shu

Jason Minh-Phuc Tran  
Tanner Blake Vargas  
Kejie Wang  
Wenyuan Zhang  
Yiru Zhang  
Zhaoqi Zhu

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

### **Certificate of Graduate Studies**

#### **Healthy Cities**

Helen Susan Seddelmeyer

### **Master of Urban and Regional Planning**

**Urban and Regional Planning**     Bryant F. Hepp

## **SCHOOL OF NURSING**

Founded in 1941, Patricia D. Hurn, Dean

### **Bachelor of Science in Nursing**

Anne Joseph  
McKenna Lambert  
Crystal Lilly

Madeline McAdams  
Jeana Park  
Kaitlyn Pelton

Eddie Villavicencio

### **Master of Science in Nursing**

**Adult-Gerontology Acute  
Care Nurse Practitioner**  
Kristine Vitug

**Leadership, Analytics and  
Innovation**  
Melissa Barrow  
Matthew Steven Brand

Joslyn L. Brenner  
Maehar Grewal  
Kayley Martin  
Ashley Patterson  
Jessica Perion  
Stacia Potempa  
Catherine Pugh  
Heather A. Ruffin

Ashley White  
Tatiana Wishinsky  
Kevin Wu

## SCHOOL OF PUBLIC HEALTH

Founded in 1941, F. DuBois Bowman, Dean

### Bachelor of Arts

Tayebah Chowdhury

### Bachelor of Science

Ryan Anthony Lawson

### Graduate Certificate

#### Health Informatics

Sereen Kallerackal

#### Injury Science

Brandon C. Bond

Michaela Murphy

#### Maternal and Child Nutrition

Liz Baldwin

#### Public Health Genetics

Bridget Blevins

#### Risk Science and Human Health

Connor Vandivier

#### Social Epidemiology

Frances Mary Dean

### Master of Health Informatics

#### Health Informatics

Abdul Haris Ibrahim

Sarah Kim

Yihan Li

### Master of Public Health

#### Epidemiology

Frances Mary Dean

Adam Ressler

#### Health Behavior and Health Education

Emma Abed

Bridget Blevins

Brandon C. Bond

Allison Fritsch

Mac Murphy

Davon Wheeler

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

### Master of Science

#### Clinical Research

Elizabeth Voss Joyce

## SCHOOL OF SOCIAL WORK

Founded in 1951, Beth Angell, Dean

### Master of Social Work

Emma Abed

Anjelica Rachel Abraham

Mickey Agoglia

Stephanie Patricia Aguayo

Tahani Hussain S A Al-Shamari

Mariam Chopohn Alamshahi

Emily Amherst Andersen

Breanne Aquilina Armstrong

Grace Katherine Atchison

Rosa Jazmin Avilez-Martinez

Diana Azad

Blair Baker

Catherine Alison Bargerstock

Caroline Bartholomew

Chelsea Leia' Louise Benedict

Samantha Jayne Bessette

Alexander Jerrod Black

Alexandria Nicole Bly

# SCHOOL OF SOCIAL WORK

## Master of Social Work

Carson Phillip Bolinger  
Brandon C. Bond  
Becca Bordner  
Jade Bowen  
Katlin Brantley  
Tess Brievea  
Anna Ruth Brunson  
Starr Isabelle Bryan  
Nicholas Steffel Buckingham  
Katelynd Dakota Burd  
Mason Bushnell  
Lindsay Ann Calka  
Karla Roxanna Carrillo  
Haley Carter  
Mikayla Grace Carter  
Natalie Che  
Jiaxuan Chen  
Madeline Chen  
Sylvia Chen  
Caressa Chester  
Anusha P. Chudhry  
Rossi K. Clark  
Monique Alysse Cloutier  
Rachel Starr Cortez  
Michaela Leone Cosand  
Joshua Costa  
Kayla Rose Cronan  
Katie Czarnik  
Lauren N. Dandridge  
Samhar Daoud  
Matt Dargay  
Druanna Marie Darling  
Rawan W. Darouiche  
Arie Davey  
Elizabeth Dávila-Ferrall  
Acacia S. Davis  
Arianna Davis  
Taylor Diane DeJulia  
Jamie Diaz  
Kasey Madelyne Downing  
Alicia Nicole DuBois  
Elizabeth Marie Einig  
Kaitlyn Cheyenne Ender  
Evonnia Elizabeth Evans  
Mackenzie Christine Fee  
Aaron J. Fillmore  
Megan Fordon  
Dalia Catherine Fragoso  
Rachael Hannah Freedman  
Allison Fritsch  
Erin Gaines  
Samantha Elizabeth Ganzak  
Amanda J. Gareffa  
Jasmine Imari Garrett-McNair  
Sarah Dawn Gibson  
Aishu S. Giriraju

Alana Hope-Levy Goldstein  
Tanya Yaretzy Gomez  
Megan Elizabeth Gougeon  
James Macgregor Anthony Gray  
Kelly Renee Gryniwicz  
Alicia Renee Hadley  
Kimberlee Joy Hall  
Quentin R. Harris  
Stephen Herrod  
Markus Issac Hicks  
Julian Ho  
Hadley Huff  
Matthew Hutchinson  
Ella Imes  
Aiman Irshad  
Marni Jacobson  
Brittany Jerzowski  
Sierra Johnson  
Kayla R. Jones  
Kayla Lynn Kane  
Anastasia Karmaniola  
Mia Kato  
Jacqueline Jean Katt  
Hasna Kazi  
Bailee Michelle Kiel  
Yune Hie Kim  
Charlotte Cameron Knipp  
Julia Knowles  
Alexa Dare Krug  
Katie Kurnick  
Joseph Kuzminski  
Zoe Suzanne Larkins  
Marisa Rose Launstein  
Lisa Michele Lawson  
Alison Lee  
Leslie J. Leong  
Katie A. Lingle  
Sara Livingston  
Janelis Lopez  
Hannah Rose Lunsford  
Rachyl Lyons  
Madison Rae Markwardt  
Katy Martinez-Osorio  
Nicole Michele Massoud  
Isabelle Matossian  
Ryan C. McLean  
Delaney Elizabeth Menoher  
Leland Merrill  
Nicole Ashley Merriwether  
Sariah Janise Metcalfe  
Ryan Miller  
Maya Mokh  
Lauren Melissa Morgan  
Julia Walpole Moss  
Mac Murphy  
Natalie Nasr

NaKara Denise Neely  
Rachel Katherine Netz  
Jack O'Connell  
Kristin Lilyanne Orrach  
Rosemary Santos Pal  
Olga Panteleeva  
Madison Shay Petersen  
Rogjett Peterson  
Michele Reske  
J'Melia Nefertiti-Hart Richardson  
Ronald A. Riecki  
Spencer Lee Rogers  
Lydia M. Rohde  
Meg Christina Royer  
Jake Aaron Rubin  
Alison Russell  
Lauren B. Sandtveit  
Patrick Chrobry Schaefer  
Sarah Nicole Schornack  
Hillary Schroeder  
Gabrielle Denyer Walton Schwartz  
Helen Susan Seddelmeyer  
Amber Venae Silva  
Sean Kieran Brennan  
Cera D. Smart  
Emmary Lynn Smith  
Frances Mary Dean  
Abigail Margaret Spatafora  
Allison Nicole Spiller  
Anika Kylee Sproull  
Emma Strange  
Delaney Tabucchi  
Kimberly Tkaczyk  
Jordyn E. Tovey  
Hayley Katherine Trombley  
Elena Katherine Van Loo  
Alexis Marie Vatterott  
America Vicente  
Ellyse Leandra Vogel  
Carly Lynne Wagatha  
Seaira Lauren Gathoni Wainaina  
Kaylee Sue Wasco  
Alyssa Renee Waters  
Sierra Jade Weavil  
LeeAnn A. Whaley  
Davon Wheeler  
Eliana Patrice Whitehouse  
Kayla Wiitala  
Yvonne Lilian Winer  
Leah Bayle Wittenberg  
Xizi Yan  
Isabella Katharine Yzerman  
Emma Layne Zichi  
Kristen Zylka

# UNIVERSITY OF MICHIGAN-FLINT

Founded in 1956, Debasish Dutta, Chancellor

## COLLEGE OF ARTS AND SCIENCES

### Bachelor of Applied Science

Jody M. Basso  
Letesha L. Cunningham

Trisha Keller  
Kylee R. Marth

### Bachelor of Arts

Melissa R. Aalbertsberg  
Calvin W. Adams  
Wafa A. Alwageeh  
Angelica C. Anaya  
Harrison D. Bacon  
Madelyn M. Baldassarra  
April G. Bartle  
Eleni J. Batsios  
Emily J. Bell  
Jina J. Bhagat  
Renita R. Broome  
Elexis M. Burton  
Amy M. Childers  
Rachael H. Clay  
Emily R. Coe  
Courtney A. Criner  
Gary D. Cripps

Shbeib P. Dabaja  
Hawley S. Dixon III  
Devon M. Frazee  
Kay-lee E. Fuller  
Giovanni R. Galdoni  
D'Angelo L. Gillespie  
Kayla R. Goldner  
Daviana M. Greer  
Izzy L. Guertin  
Guinevere B. Hammond-Stone  
Melissa Z. Ibrahim  
Megan N. Jonas  
Maiya H. Kaufmann  
Dean P. Kromer  
Christina LeGrow  
Aidan M. Mathis  
Alex M. Maxwell

Zachary R. McIntire  
Alannah S. Mitchell  
De'Andrea M. O'Neal  
Megan K. Patterson  
Lexi E. Peterson  
Julia R. Popler  
Lydia M. Powell  
Patrick B. Sambaer  
Jenifer L. Smith  
Keonia C. Thompson  
DeNauja J. Tiner  
Levi N. Todd  
Marwah Tuleimat  
Joshua T. Walters  
Blaze J. Whitsitt  
Alexiss G. Woodard

### Bachelor of Fine Arts

Stephanie A. Chisnell

### Bachelor of Music Education

Julia G. Abel

### Bachelor of Science

Maysaa Abdelrahman  
Jinan Abou khodor  
Sarah R. Alkiek  
Haley E. Andrews  
Catherine M. Aucompaugh  
Brittany A. Baldwin  
Ashley Bertschy  
Shelby L. Biscorner  
Blake R. Burgess  
Brittney B. Butcher  
Maxwell H. Buxton  
Levi M. Castonguay  
Jazlynn K. Cathey  
Kyle D. Clarke  
Joseph V. Cooper  
Nathaniel J. Cordova  
Nikolas J. Davis  
Alexis R. Dodgin

Logan E. Dowell  
Brad A. Dyer  
Ghaith S. Elan  
Mandy K. Foster  
Grace A. Fritzler  
Brianna M. Fuller  
Adam T. Gabriel  
Alexia M. Ghazi  
Cassidy M. Goyette  
Jessica M. Hang  
Heather Hannon  
Joseph R. Harris  
Leah M. Hart  
Mariann W. Hayek  
Ashley M. Herrell  
Randy D. Herron  
Joshua N. Hickey  
Capri C. Hoge

Abigail Houser  
Samantha Hubbard  
Larissa E. Kohn-Magee  
Cason A. Konzer  
Mayson T. Lance  
Sam A. Lazar  
Mark A. Lifsey  
Emily R. Long  
Makayla P. MacDonald  
Viineeth Manam  
Cassie K. Marentette  
Karina Marin  
Ricky C. Marsden  
Kelsey Martin  
April Mayfleur  
Daniel J. Mayhew  
Joseph McAuliffe  
Kayla McFadden

## UNIVERSITY OF MICHIGAN - FLINT

### Bachelor of Science

Mariana M. Arambula Mercado  
Krysten Mere  
Ryan Michael  
Shanna L. Miller  
Ali C. Morse  
Elizabeth Nelson  
Katherine R. Nickels  
Avery R. Offer  
Jenna R. Poole  
Brittany N. Potter  
Kaitlyn M. Powell

Acier R. Rodriguez  
Carmelle-Arianna Rozanski  
Jacob R. Runnels  
Batoul Sbeiti  
Aubrey J. Scharrer  
Thomas H. Schlosser  
Amena Shukairy  
Matthew W. Smith  
Trinity A. Smith  
Gabby Stephens  
Michael J. Stubbart

Shelby L. Sutter  
Kozon-G D. Thomas  
Alona Tucker  
Tanner K. Tuttle  
Hannah VanDuinen  
Kayla L. Vines  
Emily E. Warner  
Doren K. White  
Kortney S. White

### Certificate (Undergraduate)

Jina J. Bhagat

### Master of Arts in English Language & Literature

Amanda K. Seney

### Master of Science in Biology

Angela C. Lewis

### Master of Arts in Social Science

Michael A. Schunot

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

### Master of Arts in Liberal Studies

Jennifer L. Liversedge

### Master of Public Administration

Malcolm A. Cottle  
Alyssa J. Molnar

Christopher S. Rowley  
Kudirat A. Shittu

Carrie S. Spencer  
Ahmad Ziadeh

## SCHOOL OF EDUCATION & HUMAN SERVICES

### Bachelor of Science

Haley A. Burnett  
Emily A. Cobleigh  
Kendeja E. Cureton  
Lindsey C. Dotson

Saharra M. Harris  
Ayrianna R. Jones  
Brandi R. Morgan  
Carissa M. Patterson

Jessica A. Pumfrey  
Jillian M. Schmuck  
Angela S. Sinter  
Alayna K. Wuestnick

## UNIVERSITY OF MICHIGAN - FLINT

### Bachelor of Social Work

Jason S. Becerril

### Doctor of Education

Precios M. Armstrong  
Kate G. Harmon

Mercedes E. Harvey-Flowers  
Ja'Nel L. Jamerson

Kendra S. Katnik  
Tim J. McAboy

### Master of Arts in Educational Technology

Mike Lorenc  
Jaimie Meyers

### Master of Arts in Education TCP

Christian K. Mansour  
Brad M. Sharpe

### Master of Arts in Literacy Education

Taylor L. Idoni

Adriane G. Koehne

Jennifer Woehlke

## COLLEGE OF HEALTH SCIENCES

### Bachelor of Science

Jenna N. Baker  
Zoe K. Baxter  
Noelle M. Cool  
Adam P. Didluch  
Tia L. Evans  
Emma G. Ford  
En'Dea S. Haygood

Evaett A. Hudson  
Diana M. Jones  
Mark A. Judd  
Remington A. Miller  
Kala Murphy  
Jennifer M. Oskey  
Ashlie R. Pulford

Jordan E. Quandt  
Amanda R. Sikorski  
Ashley E. Smith  
Kaylah L. Thelen  
Kylie M. Tyler  
Hope D. Vines  
Sharie D. Williams

### Bachelor of Science in Respiratory Therapy

Gary D. Bates Jr.  
Andrea Fodchuk  
Kristin M. Hydon

Heather L. Ledford  
Andrew Marshall  
Christy J. Meda Prakash

Carla L. Steingold  
Julie R. Wilson

### Master of Public Health

Darlynn Darko  
Brittany D. Denam  
Jessica J. Lee  
Amanda L. Parker

Maria A. Pyland  
Mark J. Pyland  
Hannah L. Ruble  
Amy S. Thompson

Jamie G. Wright  
Stephanie M. Zawacki

## UNIVERSITY OF MICHIGAN - FLINT

### Master of Science in Health Care Management

Chamari Alexander  
Jada M. Davis

Beth MacDonald  
Angela N. Margaritis

Angela Prush

### Doctor of Physical Therapy

Gargi D. Chokshi  
Hannah K. Huber

Mackenzie A. Petersen  
Kevin L. Young

## COLLEGE OF INNOVATION & TECH

### Bachelor of Science

Noah J. Abrigo  
Jared J. Adams  
Batool Almasbah  
Sara Alouh  
Ali M. Alyami  
Evan S. Bessette  
Brenna Brunell  
Devon S. Christman  
Marco A. Colonna  
Aaron L. Dennis

Lancine J. Doumbia  
Zehao Feng  
Grant F. Finn  
Skylar J. Garner  
Justin C. Hitt  
Alexander P. Joitke  
Akilah A. Jones  
Colton V. Kilbreath  
Parker J. McComas  
Amy N. Parks

Ravi B. Patel  
George Reichert  
Landon M. Rollins  
Justice A. Scott  
Khurram Shafique  
Matt F. Thames  
Collin A. Tift  
Corey J. Vancura  
Jason M. VanTol  
Kayla M. Ward

### Bachelor of Science in Engineering

Ali M. Alayashi  
Ali A. Alghawi  
Mustafa Alghawi  
Ahmed S. Almomen  
Montadar A. Alqurain  
Tawney A. Bergeron  
Ryan M. Bray

Brad A. Fredericks  
Joshua A. Gray  
Zachary E. Hibbard  
Timothy J. Humphreys  
Caden T. Johnson  
Connor M. Mitchell  
Lucas Mohrbach

Joshua M. Monosmith  
Chad J. Mrdeza  
Lance J. Mucha  
Caden C. Pifer  
Ryan P. VanSlyke  
Kyle J. Verhelle  
David Walt

### Master of Science in Computer Science & Information Systems

Yusuf Korkmaz  
Huyen N. Tran

## SCHOOL OF MANAGEMENT

### Bachelor of Business Administration

Hussein A. Alghawi  
Thomas J. Allen  
Hana Alnounou  
Dalal S. Alosaimi  
Jessica R. Barrett

Fatos Berisha  
Madelyn M. Bloomfield  
Edwin J. Breddick  
Katie E. Christopher  
Alyssa L. Clapp

Shelby C. Conrad  
Michael Cronshagen  
Collin L. Csintyan  
Liza M. Derey  
Olivia A. Doyle



# UNIVERSITY OF MICHIGAN - FLINT

## Bachelor of Business Administration

Jacob T. Exum  
Michael D. Fini  
Tony R. Hathaway  
Danielle L. Hoffman  
Destiny A. Holley  
Carter J. Holmes  
Katrina T. Horan  
Kelsey L. Huff  
Airiell I. Jabiro  
David J. Jackson  
Tyler E. Jamison  
Alysha M. Johnson  
Brandon R. Joyner  
Jennah S. Khirfan  
Ashley R. Koerner

Jeffrey M. Kosmalski  
Abbey M. Kuhn  
Meghan C. Ledford  
Kelly E. Luther  
Joseph D. Manick  
Brittney N. McFadden  
Garrett M. Meagher  
James K. Michael  
Peyton Nixon  
Bryson D. Nugent  
Nicole N. Parker  
Lucia M. Qazaha  
Michael G. Rinoldo II  
Alexander M. Robinson  
Ebony M. Roman

Charles E. Ross  
Zachary P. Rowe  
Luke Schlenderer  
Breanna C. Simmons  
Gerald C. Sims  
Ryan D. Southwell  
Alexander V. Stevenson  
Aurora Swank  
Sade T. Taylor  
David L. Vang  
Loran H. Wasik  
Bailey J. Williams  
Emily Williams

## Certificate (Graduate)

Jeffrey Conklin  
Cedric H. Scott  
Kaylin A. Smith

## Master of Business Administration

Natasha J. Baig  
Jessica A. Bailey  
Torriah D. Bates  
Lexie Coppens  
Cristiano da Luz Coimbra  
Alexis E. Damouni  
Sara B. Elmore  
DeMarcus R. Garrett  
Tayler R. Hemmes  
Erik E. Hohman  
Jinesh John

Siri Chandana Kolli  
Danielle E. Lesko  
Randi L. Lewis  
Angel S. Mendez  
Sarah Miller  
Eun Ji Nam  
Kellie C. Nash  
Alaina D. Noble  
Jared A. Ralph  
Ursula Ray  
Julius T. Rogers IV

Tushar Sharma  
Kaylin A. Smith  
Shaikh M. Sohail  
Debie Thao  
Randy Treece  
Jennifer J. Williams  
Ron Williams  
Jonathan M. Wilson  
Flora Wu

## Master of Science in Accounting

Beth A. Albrecht  
Cody F. Alexander  
Skyler Bednarick  
Lexie Coppens  
Kimm A. Flynn

DeMarcus R. Garrett  
Zachary A. Jones  
Melanie A. Kless  
Amber M. Kosha  
Joshua T. Legant

Sandra M. Maxey  
Sarah Miller  
Alesha M. Smolinski  
Jacob J. Thibeault  
Jennifer J. Williams

## Master of Science in Leadership and Organization Dynamics

Bishr A. Al-Dabagh  
Nicholas I. Custer  
Mahnoor Munir

Alaina D. Noble  
Shaun D. Scott  
Lemma B. Shomali

Reva M. Spikener  
Gennois R. Wiggins  
Tonya M. Wright

# UNIVERSITY OF MICHIGAN - FLINT

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

Hailey E. Abro  
Alfonso Alcantara  
Fatema Aldroubi  
Michael W. Allsop  
Joe M. Amberg  
Naomi C. Amey  
Paula J. Barron  
Mia M. Bennett  
Heather L. Bethune  
Michelle L. Blackburn  
Raeanne L. Blackburn  
Cheyenne Bradford  
Jillian P. Brandon  
Cailin E. Bridges  
Kelsey A. Bruno  
Katie L. Byrne  
Haley R. Camargo  
Connie M. Champine-Derocher  
Alana E. Chapman  
Brita M. Cowell  
Jacob S. Danek  
Kelsey J. Dobis  
Katlyn M. Drexler  
Jessica S. Dymowski  
Emily Eisenbeis  
Natalie J. Ellis  
Dayna N. Finley  
Jennifer M. Fraley  
Graysen Q. Fulbright  
Alanna M. Fullmer  
Kayli J. Gandara  
Juan C. Garcia  
Trevor Gates  
Irina Gridean  
Maggie M. Gromaski  
Noel Patrick D. Gutierrez  
Adrian E. Hair  
Shannon E. Harrison  
Zeinab Hawy  
Sarah Haycock  
Olivia Herig

Breanna N. Hitsman  
Russell W. Holdwick, Jr.  
Shaun S. Jackson  
Natalie M. Jeffrey  
Keirstin M. Jenkins  
Makalia L. Jenkins  
Lana Jevtic  
Jessica A. Johnson  
Adam J. Joyner  
Taylor M. Kane  
Tiara L. Kantola  
KiJuan D. Kelly  
Allison N. King  
Jaclyn A. King  
Katherine M. Kinney  
Kayla N. Koester  
Samantha L. Koral  
Sydney M. Krenz  
Heath M. Lamb  
Haley A. Lauria  
Regina B. Long  
Amy L. Marek  
Daniel A. Mathai  
Madeline R. Mathenia  
Emily A. McCarty  
Maddy L. McCormick  
Jackie M. McNiel  
Vanessa E. Meads  
Claire A. Meyer  
Amanda L. Milkowski  
Molly Minnick  
Nicole R. Moline  
Jessica A. Morales  
Brian T. Niebel  
Taylor S. Pace  
Mariame Dee P. Panse  
Rita E. Pardy  
Elise R. Pariseau  
Jessa A. Parks  
Ashley C. Peck  
Erica M. Perry

Allison G. Petts  
Emma Phillips  
Rachel J. Platt  
Vita L. Pruitt  
Dayna N. Ratashak  
Joseph A. Reitano  
David E. Reyburn  
Elizabeth A. Rhodes  
David A. Rutherford  
Nicholas J. Schindler  
Anne E. Schulte  
Katie M. Sharp  
Allison P. Sheffer  
Amy L. Sherman  
Alana I. Siemen  
Madison L. Sills  
Danielle B. Smith  
Megan A. Snyder  
Allison Sommerfeldt  
Doris A. Stacy  
Larissa S. Stenzel  
Miranda M. Stephens  
Samantha I. Stern  
Macyn G. Stevens  
Brodi N. Tobolski  
Jennifer Toreli  
Micaela R. Trevino  
Shinda R. Turbeville  
Amie E. Turner  
Mallory Turner  
KiRah Tyus  
Ebuka C. Unobagha  
Chelsea M. Warga  
Cody Washinski  
Melanie J. Wogaman  
Bri A. Woolwine  
Jennifer D. Young  
Drew M. Zahm  
Abigail L. Zmijewski

### Certificate (Undergraduate)

Katlyn M. Drexler  
Amanda L. Milkowski

Amy L. Sherman  
Danielle B. Smith

### Certificate (Graduate)

Magdalena L. Balan  
Aurora Case  
Jennifer L. Mercer

Cindy K. Norscia  
Jori Reigle  
Genci Shkembi

Thao B. Tran

## UNIVERSITY OF MICHIGAN - FLINT

### Master of Science in Nursing

Katy Keith

### Doctor of Nursing Practice

Aubrey P. Alfano  
Nissrin Barade  
Angela Y. Bowman  
Julia S. Cherrone  
Sara B. Elmore  
Nicolas A. Fedirko  
Melinda S. Garner  
Paige N. Goulette  
Amy M. Griswold

Katrina Hobson  
Thi H. Le  
Scott R. McGillivray  
Tamekia R. Nash-Walls  
Kyle J. Nordstrom  
Dorris N. Nwamba  
Chimerebere M. Okafor  
Alyssa L. Pechta  
Jolanda M. Price-Yancy

Katie L. Riddle  
Valerie V. Riggins  
Erik M. Riley  
Jennifer L. Shaffer  
Takesha Thornton  
Carissa J. VanDerWoude  
Michelle A. Van Elsacker  
Mary Yun

## UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1959, Domenico Grasso, Chancellor

## COLLEGE OF ARTS, SCIENCES, AND LETTERS

### Bachelor of Arts

Hadeel R. Abdelkader  
Yaqeen A. Abdullah  
Hoda Hassan Ahmad  
Zahraa Al-Beedani  
Garam Ali Aljahmi  
Ahmed Raad Alnasir  
Umalbanin Bassim Al-Tiwainy  
Tasneem Alzayadi  
Ahmed Ayoub  
Walker M. Barnes  
Alex J. Bartos  
Timothy D. Batt  
Jalal Ibrahim Baydoun  
Nader Baydoun  
Naji Ali Baydoun  
Mariam Moussa Bazzi  
Sharifa Haidar Bazzi  
Gary M. Bennett  
Grace Bielski  
Faith Jean Billinger  
Mark John Evans Boyanowski  
Noah Michael Brannon  
Arlissa Marie Brock  
Brendan Michael Buccini  
Andrew Buendia  
Constance J. Burroughs  
Brandon Michael Carrauthers  
Matthew John Catoni  
Jacqueline Louise Chapman  
Chanelle H. Cheaytelli

Nicholas James Chinn  
Chavon Clarice Cobbs  
Takira Darcel Coleman  
Kailee Michelle Corr  
Zachary James Cruz  
Sara A. Damo  
Raneem Moin Daoud  
Thomas G. Deneau  
Rahmatoulaye Diallo  
Kayla M. Dicks  
Phoenix Sky DiMauro  
Briana C. Dugan  
Zach Kamel Elagamy  
Miah Sun Ernst  
Cierra Marie Evans  
Nadine I. Farhat  
Shane W. Fugate  
John S. Gonek  
Amani Hamadi  
Jack T. Haman  
Mohamad Hamka  
Noor G. Hammad  
Elijah Hanschu  
Tynnetta Rebecca Harris  
Yasmine Hussain Hazime  
Christa Elizabeth Hooper  
Irma Gisela Jaramillo  
Dayne Alan Johnson  
Allison Faye Jones  
Penny Lyn Kane

Anaya Khalil  
Hussein Khalil  
Kristine Elizabeth Korzeniewski  
Nicholas J. Lawrence  
Erica Grace Leshner  
Melina Theresa Losek  
Shahad Luaibi  
Jayson Ali Macek  
Hairaty Mahamadou Alhassane  
Moussa  
Donna Majed  
Hassan Mohamed Marwani  
Hala M. Masoud  
Ryan Anthony Masson  
Mohammadali A. Mazloun  
Marcie Marie McConnell  
Keyonna Patrice McCray  
Lauren Elizabeth Milia  
Joshua Ardawan Misho  
Madalyn Mosallam  
Kawthar N. Mousa  
Christina Marie Naylor  
Mathieu Steven Nordstrom  
Vincent A. Nowak  
April Ann Nudell  
Victoria Danielle Onan  
Sophia Sara Ortiz  
Shermin Delilah Otero  
Kathryn Janae Palmer  
Tudor Cristian Pester

# UNIVERSITY OF MICHIGAN - DEARBORN

## Bachelor of Arts

Giovanna Piza Del Rio  
Rachel Lynn Rains  
Aleah Nicole Roman  
Maria Del Rosario Rosas  
Sara Christine Roza  
Erika Paige Schiffer  
Michael J. Schmelter  
Hanan H. Shahit  
Brittanie Sharp

Safeer Ahmed Siddiqui  
Evan Davis Siemasz  
Nathan Douglas Switala  
Michael Donald Thomas  
Renee' Sinclair Thornton  
Ashley M. Tufts  
Crystal Annette Turner  
Antonio Alexander Ward, Jr.  
Aaron Ryan Weisman

David Patrick Werk  
Mason M. Werlinger  
Zeena R. Whayeb  
Jasmine White  
Daniel L. Williams  
Timothy Wimbush  
Katherine Noelle Wys  
Justin Thomas Yax  
Maya Joelle Yazbek

## Bachelor of General Studies

Wayne Richard Jarrett

## Bachelor of Science

Batoul Mohamad Awada  
Ali H. Beydoun  
Lacey Joan Bishop  
Mark John Evans Boyanowski  
Benjamin P. Braden  
Aya Talal Chahine  
Kara Elizabeth Coleman  
Baylee Renae Collins  
Hicham M. El Ali  
Hassan El Ghoul  
Salina Millcent Halime Elitawi  
Megan Brianne Faulkner  
Adam E. Ferris  
James L. Gaecke

Cassandra Gorges  
Karli Greizis  
Emily A. Gruenwald  
Rachel A. Gumper  
Mira Ghassan Hajhassan  
Andrew James Henry  
Ali A. Hjaige  
Brandon Robert Hutchison  
Dean Johnson  
Aya Naim Khanafer  
Aaron M. Kuehn  
Veeru Naidu Kunapareddy  
Khitam Salih Mahdi  
Ayah Ali Ramadan

Maya Saab  
Nesreen Hassan Saad  
Aya N. Salim  
Obaidah F. Shaherli  
Zaakia Fathima Siddique  
Michael R. Solomon  
Nicholas A. Sowizral  
Princess-Rry'al Shellby Novought  
Spann  
Hailey Leanna Standifer  
Mohamed Wahidi  
Bruce A. Wilkie

## Master of Public Administration and Policy

Rachel Hammer Coy

## Master of Science

### Criminology and Criminal Justice

Bryan Matthew Pyszk

### Environmental Science

Archana Nagarajan  
Harmony Lynn Ward

### Psychology

Selen Atak

## SCHOOL OF INFORMATION

Founded in 1969, Elizabeth Yakel, Interim Dean

## Bachelor of Science in Information

Najmin Ahmed  
Eric Joseph Andrews  
Anuar Baisynov  
Emily Daryn Bass

Addison Aliya Bassock  
Muamer Bektas  
Sydney Lynn Bruce  
Kara Burke

Seungyun Cha  
Maya Lynn Chalker  
Malana Jin Chan  
Yiyang Chen

# SCHOOL OF INFORMATION

## Bachelor of Science in Information

Lydia Suang-Suang Cheng  
Alexander John Cotignola  
Senait Dafa  
Ruma Deb  
Emily Frances Dershowitz  
Brenna Christine Doyle  
Kaeli Marie Fish  
Orli Noa Forster  
Courtney Ann Fortin  
Margeaux Fortin  
Nia Gray  
Noah Gustafson  
Justin Matthew Halper  
Grace Elizabeth Hurley  
Loren Andrea Jacobs  
Theodore Perry Kardasis  
Michelle Elizabeth Karls  
Insun Kim  
Nicholas Ketchum

Alok Manish Kothari  
Sarah Latto  
Dustin Lee  
Jacob Leslie  
Charles Thomas Logan  
Hope Mao  
Benjamin Millunchick  
Chloe Minieri  
Joshua Mollison  
Tara Selin Moore  
Edwin Mui  
Ashley Nicole Newman  
Summer Thanh Truc Nguyen  
Emma Kate Nisbet  
Nikolas Manual Palafox  
Ewelina Papiez  
Kaleb Maurice Parker  
Brooke Samantha Powning  
Jessica Blake Rakowski

Benjamin Joseph Riela  
Natalie Sangkagalo  
Jade Shepherd  
Madeleine Elizabeth Singh  
Olivia Charlotte Sterling  
Dhiraj N Tadikamalla  
Sayako Wakabayashi Takai  
Nate Tran  
Jennifer Lynn Tsai  
Simone Bess Liss Turner  
Isabella Lena Valice  
Timothy Yu-Shyuan Wang  
Gillian Wasserman  
Lauren Elizabeth Watsky  
Samuel James Winter  
Katelyn Isabelle Wolberg  
Angela Maria Young

## Master of Applied Data Science

Robert Nagi Abader  
Ojan Arefi-Anbarani  
Kathryn Andrews  
Mitchell Norman Burke  
Corbin Shea Cahalan  
Beatriz Cabrera  
Qing Chang  
Lindsey Grace Ching  
Collin Gregory Clifford  
Damon Clifford  
Michael Benjamin Daly  
Amanda Davis  
Minxin Dong  
William Scott Dougall  
Rania Mohamed Sherif El-Shenety  
Chih-Yu Fang  
Christopher Fiore  
Austin Craig Geary

Frederic Alain Gigou  
Christine Gregg  
Ezgi Gumusas  
Yin-Chen Hsu  
Alison Huang  
Kim Hyunwoo  
Sylvester E Ikpa  
Ryan Jacob Jimenez  
Urvi Joshi  
I Chen Kao  
Andre Kleber  
Charles Gregory Knox  
Michael Kozma  
Erik Lang  
Rodolfo A Layedra  
Chieh Lee  
Alexander Levin-Koopman  
Wenyuan Li

Narendra Shrikant Madurkar  
Yi Mao  
Trevor Mitchell Mccalmont  
John Ryan McNally  
Scott Frank Miketa  
Joshua Michael Nacey  
Mel Nguyen  
Srilekha Sikhinam  
Timothy Strebel  
Rajesh Thannikunnath Panchu  
Ariane Rose Troschinetz  
Robert James Underhill  
Malarvizhi Veerappan  
Arthur Cho Ka Wai  
Julien Weinstein  
Matthew Zachary Wiese  
Suwasit Wittayawijug  
Henry Cheuk Sang Wong

## Master of Health Informatics

Abdul Haris Ibrahim  
Sarah Kim

Yihan Li  
Jacob Dale Parry

## Master of Science in Information

Samuel Osei Afriyie  
Ali Ali  
Qinchi Chen  
Ssu-Ying Chen  
Rui Ding  
Alyssa Joyce Downs  
Sidra Effendi  
Shijie Gao  
Roberto Guzman-Lozano  
Muhammed Daniyal Hamid  
Sereen Kallerackal

Norman Khan  
Qingyan Li  
Xinton Li  
Yaoqi Liao  
Yinglun Luo  
Christopher Pena  
Megan Rigney  
Nikita Sridhar  
Karin Stratton  
Yingying Tang  
Chenyun Tao

Tong Wang  
Yue Wang  
Yuxin Wang  
Yi Wu  
Linsa Varghese  
Cathy Xu  
Ziqi Yang  
Jing Zhang  
Yanfei Zhao  
Yiting Zheng  
Ziming Zhao

## **PENNY W. STAMPS SCHOOL OF ART & DESIGN**

Founded in 1976, Carlos Jackson, Dean

### **Bachelor of Arts in Art and Design**

Amelia Hansen  
Insun Kim  
Michelle Mikyung Kim

Sabrina Isabelle Kliza  
Reyne Kyan Lesnau  
Jenny Gayong Suh

Megan Elizabeth Young

### **Bachelor of Fine Arts in Art and Design**

Marisa Elise Dengate  
Jumana Ahmad Elkahlah

Ryan Espitia  
Diana Deyanira Galicia Heredia

Coyne Bailey Gatto  
Mariah Parker

## **SCHOOL OF KINESIOLOGY**

Founded in 2008, Lori Ploutz-Snyder, Dean

### **Bachelor of Arts**

#### **Sport Management**

Ali Bazzy  
Oliver J. Bral  
Zhuowen Chen  
Thomas Forlenza  
Timothy John Fox

Tyler Hopping  
Ethan Zelmanovici Jesselson  
Samuel Jay Kaplan  
Jack Moore  
Mitch Ossowski  
Ryan Hieu Pabreza

Caleb Rex Muller Posner  
Michael Gabriel Redlinger  
Dominic Shipp  
Andrew James Spiewak  
Gillian Mariah Thorp

### **Bachelor of Science**

#### **Applied Exercise Science**

Jada Elizabeth Binder  
Christopher Calvin Flonoury, Jr.  
Madison Alexa Mariani  
Collin Michael Takas

Robert Nickolas Burrige  
Jonathan David Guarisco  
Inaki Rodriguez Jugo  
Kyuri Kim  
Charlie Wenzhe Lu  
Dahvi Foster Lupovitch  
Sadie Jane Mauger  
Ryan Joshua McCurry

Jodi Gita Motlagh  
Isabel Francesca Pencyla  
Abhisek Amarnath Pusty  
Sruti Ramamoorthy  
Jordan Natasha Raschi  
Emily Lynn Roopas  
Arianna Joy Stadler  
Tanner Thomas Trenary

#### **Movement Science**

Eden Nycole Buell

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

### **Certificate of Graduate Studies**

#### **Physical Activity and Nutrition**

Kathryn A. Maurer  
Devon Van Rensburg

### **Master of Science**

#### **Athletic Training**

Emily Joyce Miller  
Jenna Bethany Miller  
Emily Kate Marie Norscia  
Lindsey Noel Rehmer  
Justin Wagler

#### **Movement Science**

Yu Chen  
Kathryn A. Maurer  
Henna Mutahr  
Devon Van Rensburg

#### **Sport Management**

Henry Zhehao Chen  
Joseph Willliam Pace  
Qi Tao  
Justin Matthew Vagnozzi  
Olivia Vaughn  
Brandon Lee Veal  
Tong Zhang  
Yunke Zhang

# UNIVERSITY OF MICHIGAN GRADUATES

## **August 2022**

The following is a list of candidates granted degrees in August 2022.

## RACKHAM GRADUATE SCHOOL

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

### Doctor of Musical Arts

- Brian J. Allen**, Field of Specialization: Music Performance. Dissertation: Golden Age of the Violin.
- Joonghun Cho**, Field of Specialization: Music Performance. Dissertation: Summary of Three Dissertation Recitals.
- Gala Flagello**, Field of Specialization: Music Composition. Dissertation: THE BIRD-WHILE a Concerto for Solo Flute, Clarinet in Bb, Violin, and Cello, and Symphonic Winds Commissioned by Hub New Music.
- Alissa Marie Freeman**, Field of Specialization: Music Performance. Dissertation: A New Liberation: Reviving the Piano Literature of Classical-Era Women Composers through Online Teaching Resources.
- Forrest Howell**, Field of Specialization: Music Performance. Dissertation: Bourdieusian Frameworks Applied to Topics in Piano Pedagogy.
- Matthew Robert Koester**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals.
- Yi-Hsuan Lee**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Solo Piano Music.
- Kathryn Marks**, Field of Specialization: Music Performance. Dissertation: Three Dissertation Horn Recitals.
- Stephen Mitton**, Field of Specialization: Music Composition. Dissertation: Amphigories.
- Allison Marie Nicotera**, Field of Specialization: Music Performance. Dissertation: Three Dissertation Bassoon Recitals.
- Jie Ren**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals Three Programs of Solo Piano Music.
- Emily Salgado**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals: The Coexistence of Two Worlds, Mirrors, Well Behaved Women Seldom Make History.
- Natalie Renee Sherer**, Field of Specialization: Music Performance. Dissertation: Summary of Dissertation Recitals: Three Programs of Collaborative Piano Repertoire.
- Philip Solomonick**, Field of Specialization: Music Performance. Dissertation: Piano Performance Dissertation.

### Doctor of Philosophy

- Harsh Agarwal**, Field of Specialization: Chemical Engineering. Dissertation: Charge Transfer of Transition Metal Ions for Flow Battery Applications.
- Alexander Aguayo**, Field of Specialization: Comparative Literature. Dissertation: (De)formations of the “I”: Contemporary Black Women Poets of the Americas.
- Marisa Elizabeth Aikins**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Nanoparticle-based Immunotherapeutic Strategies to Target Acute Myeloid Leukemia and Cancer Stem Cells in Melanoma.
- Rasha Mohammad Alahmad**, Field of Specialization: Information. Dissertation: Artificial Intelligence and IT Identity: Towards a Comprehensive Understanding of Human-Machine Integration in the Workplace.
- Abdulrahman Abdulaziz Alaqeel**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Phenomenological Study of Radar Scattering at High Millimeter-Wave Frequencies in Support of Autonomous Vehicles.
- Matthew W. Alemu**, Field of Specialization: Public Policy and Sociology. Dissertation: Better Than My Father or Better Than His Absence: An Exploration of the Influence of Absentee Fatherhood on the Minds and Lives of Disadvantaged Black Men.
- Aliya Alimujiang**, Field of Specialization: Epidemiological Science. Dissertation: A Comprehensive Evaluation of Life Purpose, Psychosocial Wellbeing, and Mortality.
- Faris Abdulmoti R. Alsolamy**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Cylindrical Vector Beam Generation Using Spatially-Dispersive, Mode-Converting Metasurfaces.
- William Argiroff**, Field of Specialization: Environment and Sustainability. Dissertation: Fungal Community Composition Regulates Fine Root Decay: Implications for the Cycling and Storage of Carbon in Terrestrial Ecosystems.
- Maria Aristizabal-Ramirez**, Field of Specialization: Economics. Dissertation: Essays in International Macroeconomics.
- Maris Arthurs**, Field of Specialization: Physics. Dissertation: Radon Reduction and the First Science Results of the LZ Experiment.
- Esra Ascigil**, Field of Specialization: Psychology. Dissertation: Affiliative Responses to External Stress in Couples.
- Farzad Asgarian**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Low-Power Low-Error Wireless Sensor Network for Health and Usage Monitoring Systems.
- Elham Asghari Adib**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Investigating the Role of DLK Signaling in Synapse Loss Inflammation and Cell Death.
- Mazin Assanie**, Field of Specialization: Computer Science and Engineering. Dissertation: Learning General and Correct Procedural Knowledge in a Cognitive Architecture.
- Christina Athanasouli**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Analyzing Perturbations of Sleep-Wake Dynamics Using Bifurcation Theory and Circle Maps.
- Edmond Akugbire Atindaana**, Field of Specialization: Microbiology and Immunology. Dissertation: High Throughput Analysis of Integrant-specific HIV-1 Expression Patterns, Persistence, and Latency Reactivation.
- Anton Avanceña**, Field of Specialization: Health Service Organization and Policy. Dissertation: Alcohol-Related Liver Disease in the US: Projections of Future Burden and Economic Evaluation of Pricing Policies.



# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Noora Hussein Abdulrahman Ba Sunbul**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Novel Developments and Applications of Dosimetry in Radiation Therapy Treatment.
- Zhitong Bai**, Field of Specialization: Mechanical Engineering. Dissertation: Defect Evolutions and Mechanisms of Structural Materials under Extreme Environments by Energy Landscape-based Atomistic Modeling.
- Emanuele Bardelli**, Field of Specialization: Educational Studies. Dissertation: Early Career Teaching Supports, Instructional Growth, and Employment Decisions.
- Justin Asay Barney**, Field of Specialization: Classical Studies. Dissertation: Plato and Aristotle on the Efficacy of Religious Practice.
- Sergio Gael Barrera**, Field of Specialization: American Culture. Dissertation: Fraternal Masculinities: Dancing, Performing, and Queering Brotherhoods.
- Madeline Rose Barron**, Field of Specialization: Microbiology and Immunology. Dissertation: Investigating Bacterial Intestinal Colonization Through the Lens of Systems Biology.
- Mikayla Barry**, Field of Specialization: Nutritional Science and Epidemiologic Science. Dissertation: Food Insecurity in Relation to Eating Disorder Risk Factors and Symptoms Among U.S. Youth.
- Shivam Barwey**, Field of Specialization: Aerospace Engineering. Dissertation: Data-Driven Modeling of Compressible Reacting Flow Using Hardware-Oriented Algorithms.
- Megan Behrend**, Field of Specialization: English Language and Literature. Dissertation: The Latinity of Middle English Literature: Form, Translation, and Vernacularization.
- Will Beischel**, Field of Specialization: Psychology. Dissertation: Gender Pleasure: The Positive Affective Component of Gender/Sex.
- Finn McLafferty Bell**, Field of Specialization: Social Work and Sociology. Dissertation: Marginalized Food Growers in a Changing Environment: Tracing Collective Survival Strategies.
- Michael Kevin Bellas**, Field of Specialization: Chemistry. Dissertation: Energetic Materials and Oxygen Balance: Noncovalent Synthesis with Oxidizers.
- Sujeet Suresh Bhoite**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Mechanistic Insight Into the Role of Gut Bacterial Functional Amyloids in Modulating  $\alpha$ -synuclein Aggregation.
- Secil Binboga**, Field of Specialization: Architecture. Dissertation: Scaling the Region: Visuality, Infrastructure, and the Politics of Design in Cold War Turkey.
- Shantonio Winston Saint Birch**, Field of Specialization: Mechanical Engineering. Dissertation: Thermoelectric Transport in Disordered Materials.
- Cameron Blocker**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Adaptive Regularization for Inverse Problems in Imaging.
- Rebecca Marie Bloom**, Field of Specialization: Asian Languages and Cultures. Dissertation: Pictures to Live By: Uncovering an Iconography of the Tibetan Buddhist Monastic Code.
- Hannah Marie Bolder**, Field of Specialization: Economics. Dissertation: Essays in Health Economics.
- Morgan William Bolger**, Field of Specialization: Biomedical Engineering. Dissertation: The Effect of Diabetes on Perilacunar Composition, Mechanics, and the Osteocyte Lacuno-canalicular Network.
- Robert Edward Bonsall**, Field of Specialization: Chemistry. Dissertation: Electrochemical Reductive Stability of Self-Assembled Monolayers on Transition Metal Electrodes.
- Kelley Borton**, Field of Specialization: Nutritional Sciences. Dissertation: Does Size Matter? Cross-sectional and Experimental Data Examining Disordered Eating Risk Factors and Anti-fat Attitudes in the Online Body Positivity Movement.
- Hayley R. Bowman**, Field of Specialization: History. Dissertation: Ineffable Knowing: Sor María de Jesús de Ágreda in the Early Modern Spanish World.
- Lia Bozarth**, Field of Specialization: Information. Dissertation: Pitfalls in Popular Misinformation Detection Methods and How to Avoid Them.
- Taylor A. Bramlett**, Field of Specialization: Chemistry. Dissertation: Investigation of Non-Covalent Interactions in the Solid-State and in Solution Phase.
- Emily Briggs**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Integrated Exposure-Response Analyses of Dupilumab in Pediatric, Adolescent, and Adult Patients with Atopic Dermatitis.
- Max Apollo Bright**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Fast Algorithms for Long-Range Wave Propagation over Complex Terrain.
- Duc Bui**, Field of Specialization: Computer Science and Engineering. Dissertation: Assessment of Privacy Risks in Mobile and Web Applications/Services.
- Johanna Buschhaus**, Field of Specialization: Biomedical Engineering. Dissertation: Bone Marrow Stromal Cells Regulate Functional States of ER+ Breast Cancer Cells.
- Andrew Thomas Cadotte**, Field of Specialization: Applied Physics. Dissertation: Self-Assembly and Real-Space Modeling in Binary Hard-Particle and Quasicrystalline Systems.
- James A. Caldera**, Field of Specialization: Business Administration. Dissertation: Essays on Macroeconomic Policy and the Prices of Financial Assets.
- Katharine Campbell**, Field of Specialization: History of Art. Dissertation: Creating the Composite: Combinatory Artistry and the Notion of Style in Antwerp, c. 1510-1585.
- Meghan Marie Capeling**, Field of Specialization: Biomedical Engineering. Dissertation: Defined Culture Environments Create an Improved Human Intestinal Organoid Model System to Study Intestinal Development.
- Jack Harrison Carlisle**, Field of Specialization: Mathematics. Dissertation: Equivariant Complex Cobordism and Geometric Orientations.

## RACKHAM GRADUATE SCHOOL

### Doctor of Philosophy

- Alexandra Katherine Carlson**, Field of Specialization: Robotics. Dissertation: Intelligent Deep Data Generation in 2D and 3D.
- Griffin Scott Cearley**, Field of Specialization: Mechanical Engineering and Scientific Computing. Dissertation: Analytical and Computational Techniques for Fluid Flows Interacting With Intense Radiation Fields.
- Filipe Cerqueira**, Field of Specialization: Microbiology and Immunology. Dissertation: Biochemical Features of Resistant Starch Degradation by *Ruminococcus bromii*.
- Minjeong Cha**, Field of Specialization: Materials Science and Engineering. Dissertation: Application of Data-Driven Analysis to Chiral Nanomaterials and Surfaces.
- Sieun Chae**, Field of Specialization: Materials Science and Engineering. Dissertation: Theoretical Discovery and Experimental Synthesis of Ultra-wide-band-gap Semiconductors for Power Electronics.
- Chun-Yu Chen**, Field of Specialization: Computer Science and Engineering. Dissertation: Context-Aware Detection and Resolution of Data Anomalies for Semi-Autonomous Cyber-Physical Systems.
- Yixuan Chen**, Field of Specialization: Chemical Engineering. Dissertation: Development of Cu<sub>2</sub>Se-based Multifunctional Semiconducting Materials with Hierarchical Structures.
- Yuxin Chen**, Field of Specialization: Mechanical Engineering. Dissertation: Operando Analysis of Li Plating on Graphite Anodes During Fast Charging.
- Chu Chen**, Field of Specialization: Biophysics. Dissertation: Quantitative and Mechanistic Studies on the Spindle Assembly Checkpoint in Human Cells Reveal the Origin of Its Sensitivity.
- Sha Chen**, Field of Specialization: Earth and Environmental Sciences. Dissertation: A Journey from Partition Coefficients in Melt Inclusions of Lunar Samples to the Prediction of Vibrational Modes Under High P/T Conditions and the Thermodynamics of Sulfide-mediated Redox Reactions in Sediments.
- Xienan Cheng**, Field of Specialization: Economics. Dissertation: Essays on Information Economics.
- Kristi Alexis Chin**, Field of Specialization: Psychology. Dissertation: Relationships are More Than Skin Deep: Associations Between Testosterone, Relationship Quality, and Prosocial Behavior.
- Vishnu Samadhan Chipade**, Field of Specialization: Aerospace Engineering. Dissertation: Collaborative Task Allocation and Motion Planning for Multi-Agent Systems in the Presence of Adversaries.
- Heeryung Choi**, Field of Specialization: Information. Dissertation: SRLA: Self-Regulated Learning Analytics.
- Christopher Ian Choi**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Metabolic Regulation of Longevity by Flavin-containing Monooxygenase 2.
- Jae Eun Choi**, Field of Specialization: Cancer Biology. Dissertation: PIKfyve Alters Dendritic Cell Function and Antitumor Immunity.
- Jae Do Choi**, Field of Specialization: Business and Economics. Dissertation: Essays on International Economics and Economic Growth.
- Glen Chou**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Safe End-to-end Learning-based Robot Autonomy via Integrated Perception, Planning, and Control.
- Kenneth Chung**, Field of Specialization: Environmental Engineering. Dissertation: Data Fusion, Hedonic Pricing, and Blockchains: Lowering Investment Barriers for Sustainable Infrastructure.
- Grace Chung**, Field of Specialization: Health Service Organization and Policy. Dissertation: Comparative Effectiveness and Economic Evaluations of Anticoagulation Strategies in Patients with Left Ventricular Assist Devices.
- Anne Carol Clark**, Field of Specialization: Sociology. Dissertation: Internalizing Achievement Inequality: The Development of Racial/Ethnic Differences in Mathematics Attitudes and Their Implications for Persistence in STEM.
- Marissa Cloutier**, Field of Specialization: Genetics and Genomics. Dissertation: Novel Cell Intrinsic and Extrinsic Mechanisms of X-chromosome Inactivation.
- Anoff Nicholas Cobblah**, Field of Specialization: English Language and Literature. Dissertation: The Work of Playful Science in Nineteenth-Century Britain.
- Robert Cochrane**, Field of Specialization: Mathematics. Dissertation: Tensor Ranks and Norms.
- Gary Collins**, Field of Specialization: Aerospace Engineering. Dissertation: Adjoint and Acceleration Methods for Projection-based Reduced Order Modeling.
- James Lester Collins**, Field of Specialization: Chemistry. Dissertation: Harnessing Imine Photochemistry for the Synthesis of Important Building Blocks.
- Natacha Comandante Lou**, Field of Specialization: Biomedical Engineering. Dissertation: A Systems Approach to Overcome Tumor-cell Heterogeneity in Drug Response: Metrics and Mechanisms.
- Tameekia Imani Cooper**, Field of Specialization: Comparative Literature. Dissertation: Ancestors and Algorithms: Ethnocomputing AI with African & African Diasporic Heritage.
- Jaron Marshal Gabriel Cordero**, Field of Specialization: Economics. Dissertation: Toward Cooperative Altruism: Essays on the Foundations of Altruistic Economics.
- Mercedes Maria Corredor**, Field of Specialization: Philosophy. Dissertation: Expressing Emotions for Sex Equality.
- Ryan David Crawford**, Field of Specialization: Bioinformatics. Dissertation: Computational Methods for Large Scale Analysis of Microbial Genome Evolution and Application to Antibiotic Resistant Pathogens.
- Ralph Robert Crisci**, Field of Specialization: Chemistry. Dissertation: Molecular Understanding of Antifouling Surfaces and Surface Passivating Materials.
- Caroline Crockett**, Field of Specialization: Electrical and Computer Engineering. Dissertation: How Students and Algorithms Learn to Filter: Investigating Students' Understanding of Signal Processing Concepts and Bilevel Methods for Learning Filters for Image Reconstruction.
- Xiaofan Cui**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Control, Modeling, and Design Towards Higher Performance Energy Systems.

## RACKHAM GRADUATE SCHOOL

### Doctor of Philosophy

- Yifan Cui**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Er:ZBLAN Fiber-based Ultra-short Pulse Generation, Amplification and Wavelength Tuning in Mid-IR and LWIR.
- Shannon Maureen Danforth**, Field of Specialization: Mechanical Engineering. Dissertation: Human Prediction and Robotic Lower-Limb Prosthesis Planning for Safe Perturbation Recovery During Motion.
- Jathan E. Day**, Field of Specialization: English and Education. Dissertation: Extension, Engagement, and Agency: Canvas as a Network for the Writing Classroom.
- Mateus de Freitas Virgilio Pereira**, Field of Specialization: Aerospace Engineering. Dissertation: Constrained Control for Load Alleviation in Very Flexible Aircraft.
- William Dean**, Field of Specialization: Chemistry. Dissertation: Spectroscopic and Microscopic Characterization of Heterogenized Molecular Catalyst Systems.
- Zihao Deng**, Field of Specialization: Materials Science and Engineering and Scientific Computing. Dissertation: First-Principles Calculations on the Thermodynamic and Electronic Properties of Defective Semiconductors and Semiconductor Alloys.
- Nicholas S. Denomme**, Field of Specialization: Pharmacology. Dissertation: Neuropharmacological Studies of Sodium Channel-linked Developmental and Epileptic Encephalopathies.
- Jon Denton-Schneider**, Field of Specialization: Economics. Dissertation: History and Human Capital in Developing Economies.
- Chris Dessert**, Field of Specialization: Physics. Dissertation: Indirect Searches for Physics Beyond the Standard Model.
- Julio Eduardo Diaz**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Radiation Transmission Imaging Applications for Nuclear Reactor Systems.
- Nicolas Alfredo Diaz**, Field of Specialization: Chemistry. Dissertation: Total Synthesis of Diterpene ( )-Aspewentin A via a Michael/Aldol Cascade.
- Peter Emil Dillery**, Field of Specialization: Mathematics. Dissertation: Rigid Inner Forms Over Function Fields.
- Katherine More Dimmery**, Field of Specialization: Asian Languages and Cultures and Anthropology. Dissertation: After Words: Writing Worlds in 21st-Century China.
- Robert Doherty**, Field of Specialization: Neuroscience. Dissertation: Developing an Isoform-Specific Knock Out Mouse to Investigate the Roles of Non-Canonical Signaling by ErbB4 In Vivo.
- Michael James Dominguez**, Field of Specialization: Applied Physics. Dissertation: Analysis of the Coupled Electron and Nuclear Spin Systems from Optically Induced Dynamic Nuclear Polarization in GaAs.
- Tianshu Dong**, Field of Specialization: Mechanical Engineering. Dissertation: High Density Carbon Fiber Array Assembly Machine for Brain Electrophysiological Recordings.
- Yabin Dong**, Field of Specialization: Environment and Sustainability and Scientific Computing. Dissertation: Modeling Based Approaches to Assess the Sustainability of Cold Chain (Refrigerated Supply Chain).
- Xinyang Dong**, Field of Specialization: Physics and Scientific Computing. Dissertation: Numerical Methods for Two-particle Fluctuations and Real-time Dynamics of Strongly Correlated Electron Systems.
- Monika Doshi**, Field of Specialization: Health Behavior And Health Education. Dissertation: Effects of the 2016 US Presidential Election and Racialized Policing on Mental Health among Latinx in Connecticut by Documentation Status: A Mixed Methods Research Project Integrating Findings from Electronic Health Record Data and Patient/P.
- Gabrielle Alyssa Dotson**, Field of Specialization: Bioinformatics. Dissertation: 4D Nucleome-Guided Cellular Reprogramming.
- Hailey Lynn Dotterer**, Field of Specialization: Psychology. Dissertation: Developmental Risk Factors and Neurocognitive Functioning of Antisocial Behavior and Callous-Unemotional Traits.
- Tanner Jeffrey Douglas**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Common-Aperture Dual-Polarized Transceiver Antenna Systems for Millimeter-Wave Polarimetric Radar.
- Weizhi Du**, Field of Specialization: Electrical and Computer Engineering. Dissertation: High Energy Pulse Amplification in Mid-IR Range Using Er:ZBLAN Fibers.
- Rong Duan**, Field of Specialization: Chemistry. Dissertation: Ultrafast Dynamics of Vibrational Polaritons Probed with 2D-IR Spectroscopy.
- Harley Jane Dutcher**, Field of Specialization: Psychology and Women's and Gender Studies. Dissertation: Dispersion of Values: A Discursive Examination of Attitude Self-report Item Designs.
- Louis Meyer Edelman**, Field of Specialization: Aerospace Engineering. Dissertation: Physics and Modeling of Quasi-Steady and Forced Shock Trains.
- Martha Katherine Epperson**, Field of Specialization: Educational Studies. Dissertation: The Neoliberal Promise of English: A Comparative Case Study of Representations of English in Vulnerable Schools in Chile.
- Reginald Christopher Evans**, Field of Specialization: Chemical Engineering. Dissertation: Computational and Experimental Design of Therapeutics and Diagnostic Agents.
- Meghan Fagan**, Field of Specialization: Educational Studies. Dissertation: Novice Teachers' Use of Professional Confidants to Manage Problems of Practice: A Case Study of a Teaching Fellowship for Alternative Certification.
- Sharlyn Marie Ferguson**, Field of Specialization: Education and Psychology. Dissertation: Supports for K-12 Students' Engagement when Learning Online and Remotely.
- Júlio Ferreira**, Field of Specialization: Mechanical Engineering. Dissertation: Control and Enhancement of Saturated Flow-Boiling Thermal Conductance and Crisis with Porous Metasurfaces: Hydrodynamic-Stability and Capillary-Viscous Limit Theories, Direct Simulations, and Experimental Verification.
- John Richard Finkelberg**, Field of Specialization: History. Dissertation: Becoming a Man in the Age of Fashion: Gender and Menswear in Nineteenth-Century France, 1830-1870.

## RACKHAM GRADUATE SCHOOL

### Doctor of Philosophy

**Jamie Skidmore Fogel**, Field of Specialization: Economics. Dissertation: What is a Labor Market? Classifying Workers and Jobs Using Network Theory.

**Gloryvee Fonseca-Bolorin**, Field of Specialization: Higher Education. Dissertation: A Strength-based Framework of College Student Persistence: The Relationships between Campus Racial Climate, Racial Ethnic Identity, Sense of Belonging and Intentions to Persist among Black and Latinx Students Attending Predominantly White In.

**Monika Kristine Franco**, Field of Specialization: Chemical Biology. Dissertation: Consequences Of Uridine mRNA Modifications On Translation.

**Fengyi Gao**, Field of Specialization: Chemical Engineering. Dissertation: Colloidal and Protein Self-Assembly with Shape-Based Models.

**Tyler Gardner**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Probing Unique Regimes of Exoplanet Science with Long Baseline Interferometry.

**Karl J. Gaudyn**, Field of Specialization: Comparative Literature. Dissertation: A Sensuous Love of the Unseen: Beauty and Ordinary Life in the Works of Gautier, Pater, Proust, and Bellow.

**Nathan Geib**, Field of Specialization: Mechanical Engineering. Dissertation: Spatial Nonlocality and Its Effects on the Scattering Characteristics of Wave-Bearing Media.

**Daniel Jon Geiszler**, Field of Specialization: Bioinformatics. Dissertation: Computational Methods for Characterizing Post-translational and Chemical Modifications Found in Open Searches.

**Lequn Geng**, Field of Specialization: Chemistry. Dissertation: Designing Switchable Opioid Peptides for Interrogating the Effects of Cell Type-Specific Opioid Receptor Activation.

**Irena Gershkovich**, Field of Specialization: Physics. Dissertation: Investigating Periodic Density Structures in the Solar Wind's Elemental and Ionic Composition.

**Morgan Gingerich**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Intrinsically Disordered Protein Regions Encoded by the Diabetes Gene CLEC16A Regulate Mitophagy.

**Aaron Gladstein**, Field of Specialization: Materials Science and Engineering. Dissertation: Visualization and Analysis of Nanoscale Microstructure Evolution of In situ Metal Matrix Composites.

**Yanan Gong**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Molecular Dynamics Simulation of Crystallization of Alkane Oligomers and Its Application to Processing of Industrial Polyethylene.

**Yukai Gong**, Field of Specialization: Robotics. Dissertation: Feedback Control of Highly Dynamic 3D Bipedal Locomotion.

**Aibo Gong**, Field of Specialization: Economics. Dissertation: Essays in Theoretical and Applied Econometrics.

**Kayla Lovejoy Grant**, Field of Specialization: English Language and Literature. Dissertation: The Descriptive Aesthetic: British Aestheticism and the Realist Novel in the Late Nineteenth Century.

**Jeffrey K. Grim**, Field of Specialization: Higher Education. Dissertation: Possibilities and Potential: A Multilevel Analysis of Leader Identity Construction for Faculty of Color.

**Christopher Ryan Grimm**, Field of Specialization: Computer Science and Engineering. Dissertation: The Value Equivalence Principle for Model-Based Reinforcement Learning.

**Shouchang Guo**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Novel Models for High-Dimensional Imaging: High-Resolution fMRI Acceleration and Quantification.

**Yijie Guo**, Field of Specialization: Computer Science and Engineering. Dissertation: Sample-Efficient Algorithms for Hard-Exploration Problems in Reinforcement Learning.

**Wendy Guo**, Field of Specialization: Psychology. Dissertation: Processing Collocations in First (L1) and Second Languages (L2): Effects of Collocation- and Word-level Variables on Speakers Varying in Proficiency and Dominance.

**Hanjia Guo**, Field of Specialization: Molecular and Cellular Pathology. Dissertation: Mechanisms of Metabolic Stress Response Induced by Heart Failure and Cadmium Toxicity.

**Sanjana Gupta**, Field of Specialization: Statistics. Dissertation: Contributions to Nonparametric Quantile Analysis and Quantile-Based Mediation Analysis, With Applications to Lifecourse Analysis in Human Biology.

**Huatse Gyal**, Field of Specialization: Anthropology. Dissertation: The Remaking of Home, Community, and Self: Rangeland Fencing, Resettlement, and the Resilience of Tibetan Pastoralists.

**Emmamarie Catherine Haasl**, Field of Specialization: History. Dissertation: The London Bridge House, c.1209-1554: A Case of Civic Growth and Religious Transition in Late Medieval London.

**Hani Habra**, Field of Specialization: Bioinformatics. Dissertation: Computational Approaches Enabling Disparately Acquired Untargeted LC-MS Metabolomics Data Analysis.

**Acshi Kyne Haggemiller**, Field of Specialization: Robotics. Dissertation: Non-parametric Models for Long-term Autonomy.

**Alex Kate Halvey**, Field of Specialization: Materials Science and Engineering. Dissertation: Design and Applications of Surfaces for Solid Fouling Mitigation.

**Guolei Han**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Development of Noble Gases as Tracers of Subsurface Fluids - from Conventional and Unconventional Hydrocarbon to Geothermal Systems.

**Yilin Han**, Field of Specialization: Chemistry. Dissertation: Investigation of Amyloidogenic Protein-ligand Complexes by Ion-Mobility Mass Spectrometry.

**Yuyan Han**, Field of Specialization: Psychology. Dissertation: Metacognitive Processes Underlying the Self-Assessment of Knowledge.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Rigel D. Hanbury**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: The Role of Displacement Damage in Irradiation Affected Corrosion of 316L Stainless Steel.
- Maggie O'Connell Hanna**, Field of Specialization: Educational Studies. Dissertation: Cultivating "Kid Success" in Detroit Neighborhoods: A Case Study of Literacy Programs at an Education-Focused Nonprofit Organization.
- Yucong Hao**, Field of Specialization: Asian Languages and Cultures. Dissertation: Acoustics of Crisis: The Transnational Making of Auditory Culture in Revolutionary China, 1937-1976.
- Christina Harvey**, Field of Specialization: Aerospace Engineering. Dissertation: Avian Wing Joints Provide Longitudinal Flight Stability and Control.
- Carl Christopher Haynes-Magyar**, Field of Specialization: Information. Dissertation: On Learning How to Program via an Interactive eBook with Adaptive Parsons Problems.
- Trevor Louis Hewitt**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Evolutionary Dynamics of Parasitic Larval Ecology and Lure Mimicry in North American Freshwater Mussels (Unionidae: Bivalvia: Mollusca).
- Robert M. Hohlmán**, Field of Specialization: Medicinal Chemistry. Dissertation: Harnessing Cascade Biocatalysis for the Chemoenzymatic Synthesis of Unnatural Hapalindole-Type Metabolites and Further Exploration into their Biosynthesis.
- Francisco Holguin**, Field of Specialization: Astronomy and Astrophysics. Dissertation: The Impact of Cosmic Ray and Ionizing Radiation on Galactic Structure and Associated Observational Diagnostics.
- Benjamin Travis Hollenbach**, Field of Specialization: Anthropology. Dissertation: All Are Welcome: Inclusion and Mainline Protestantism in the United States.
- Alexander Sanford Honold**, Field of Specialization: Educational Studies. Dissertation: Exploring Historical and Contemporary Causal Problem Framing: Towards a Framework for Research, Teaching, and Assessment.
- Aleksander Horawa**, Field of Specialization: Mathematics. Dissertation: Motivic Action on Coherent Cohomology of Hilbert Modular Varieties
- Lorraine Raquel Horwitz**, Field of Specialization: Neuroscience. Dissertation: Novel Sensory Pathways for Thermosensation and Pain Under Physiological and Pathological Conditions.
- Christina Anne Howard**, Field of Specialization: Chemical Biology. Dissertation: Development And Characterization of Irreversible NSD1 And NSD3 Histone Methyltransferase Inhibitors.
- Marshall Burgess Howington**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Regulation of Longevity by Flavin-Containing Monooxygenases.
- Hua-Wei Hsu**, Field of Specialization: Applied Physics. Dissertation: Time-dependent Nuclear Spin Polarization, Effects of Device Non-uniformity on the Gunn Effect, and Electron Spin Dynamics at High Electric Fields in GaAs.
- Jiaqi Hu**, Field of Specialization: Applied Physics. Dissertation: Phase Transitions of Exciton-Polaritons in Grating-Based Microcavities.
- Bruce J. K. Huang**, Field of Specialization: Robotics. Dissertation: Autonomous System for Legged Robots: From Calibration and Pose Estimation to CLF Reactive Motion Planning.
- Shang-En Huang**, Field of Specialization: Computer Science and Engineering. Dissertation: Dynamic Connectivity, Hopsets, and Byzantine Agreement.
- Katherine Hummel Sandoval**, Field of Specialization: English Language and Literature. Dissertation: Ecologies of Infrastructure in Contemporary Postcolonial Literatures.
- Josh Hunt**, Field of Specialization: Philosophy. Dissertation: Symmetry and Reformulation: On Intellectual Progress in Science and Mathematics.
- Alana Gayle Huszar**, Field of Specialization: Mathematics. Dissertation: Non-commutative Rank, Quivers, and Tensors.
- Brian Christopher Iezzi**, Field of Specialization: Materials Science and Engineering. Dissertation: Additive and Fiber Nano-manufacturing of Multi-material, Dielectric Photonic Crystals.
- Oana Ignat**, Field of Specialization: Computer Science and Engineering. Dissertation: Towards Human Action Understanding in Social Media Videos Using Multimodal Models.
- Mohammad Vahid Jamali**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Coding and Multi-User Schemes for Future Wireless Networks.
- Byoungwook Jang**, Field of Specialization: Statistics. Dissertation: Probabilistic Decomposition in Machine Learning Problems.
- Harkamal Jhaji**, Field of Specialization: Biomedical Engineering. Dissertation: Discovery and Development of Agonist Antibodies for T cell Receptors.
- Ashley Jian**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Ga2O3-Based Devices for High Power Switching Applications.
- Daohan Jiang**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Mechanisms of Phenotypic Evolution at Different Levels of Biological Organization: From Molecules to Organisms.
- Hanjie Jiang**, Field of Specialization: Chemistry and Scientific Computing. Dissertation: Configuration Interaction Methods to Predictions on Photophysical Properties of Organic Materials.
- Zhi Jiang**, Field of Specialization: Mathematics. Dissertation: Tensors, Cap Set and Invariant Theory.
- Yifan Jin**, Field of Specialization: Statistics. Dissertation: On Some Approximate Inference Approaches in Population Genetics.
- Tibin T. John**, Field of Specialization: Neuroscience. Dissertation: Deciphering Neural Population Dynamics in Health and Disease.
- Jeremy Paul Johnson**, Field of Specialization: Anthropology and History. Dissertation: Literacy Unveiled: Citizenship, Nationality, Gender and the Campaigns to Eradicate Illiteracy in the Soviet South Caucasus (Armenia, Georgia and Azerbaijan) 1922-1936.
- Steven Joshua Jones**, Field of Specialization: Computer Science and Engineering. Dissertation: A Cognitive Architecture Realization of Event Cognition Capabilities.

## RACKHAM GRADUATE SCHOOL

### Doctor of Philosophy

- Lisa Jong**, Field of Specialization: English Language and Literature. Dissertation: Anticolonial Abstractions Race, Labor, and Literary Form in Native American and Asian American Modernism.
- Johnathon Jordan**, Field of Specialization: Physics. Dissertation: Physics at Short Baseline Neutrino Experiments.
- Hyung Kyu Jun**, Field of Specialization: Mathematics. Dissertation: Representation Theory of Curried Algebras and Non-primality of Certain Symmetric Ideals.
- Jaehyun Jung**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Functionalized Aramid Nanofibers for the Reinforcement of Thermosets and Rubber Nanocomposites.
- Viktoryia Alexandrovna Kalesnikava**, Field of Specialization: Epidemiological Science. Dissertation: Chronic Psychosocial Stress and Cardiometabolic Health: Variations in Measurement and Structural Determinants.
- Atsunori Kaneshige**, Field of Specialization: Medicinal Chemistry. Dissertation: Development of a First-In-Class STAT5 PROTAC Degrader.
- Jiwoong Kang**, Field of Specialization: Chemical Engineering. Dissertation: Kinetics and Connectivity of Grain Boundaries in Three-dimensional Metallic Systems.
- Yuval Katz**, Field of Specialization: Communication. Dissertation: (Re)imagining Peace: Exploring Mediatized Everyday Peace in Israel/Palestine.
- Dominic Patrick Kelly**, Field of Specialization: Psychology. Dissertation: Using Intensive Longitudinal Data to Model Person-Oriented Relations Between Cognition and Personality to Inform Development.
- Samantha Paige Kelly**, Field of Specialization: Chemical Biology. Dissertation: Applications of Fungal Indole Alkaloid Biosynthetic Machinery in Biocatalysis.
- Vazrik Keshishian**, Field of Specialization: Materials Science and Engineering. Dissertation: Development of Hybrid Electrolytes for Solid-State Batteries.
- Dalia Khammash**, Field of Specialization: Psychology. Dissertation: A TMS Paradigm to Measure Visual Cortical Inhibition and Its Application to Aging.
- Farzad Khoeini**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Energy Efficient Integrated Circuits and Systems for Communications and Sensing: RF to Optical.
- Heeyun Kim**, Field of Specialization: Higher Education. Dissertation: A Fad or the New Norm for Student Access Today? Holistic Admissions and Student Enrollment Patterns in Korea.
- Wooseok Kim**, Field of Specialization: Political Science. Dissertation: Essays on Distributive Politics and Party Systems.
- Young Rim Kim**, Field of Specialization: Communication. Dissertation: Pandemic Data Publics: Surveillance Culture and Civic Action in Times of Public Health Emergencies.
- Paul Michael Kindsgar**, Field of Specialization: Economics. Dissertation: Empirical Essays in Public Economics.
- Steven George Kiyabu**, Field of Specialization: Mechanical Engineering and Scientific Computing. Dissertation: Computational Discovery of Salt Hydrates for Thermal Energy Storage.
- Emily Kayla Kobernik**, Field of Specialization: Health Infrastructures and Learning Systems. Dissertation: Reducing Maternal Mortality and Morbidity in Michigan: A Mixed Methods Analysis of the Impact of an Obstetric Hemorrhage Patient Safety Bundle.
- Beomseo Koo**, Field of Specialization: Biomedical Engineering. Dissertation: Effects of Electric Stimulation on Physiology and Anatomy of Visual Pathway.
- Ozge Korkmaz**, Field of Specialization: Anthropology. Dissertation: Politics, Ethics, and Complicity in Turkey's Kurdistan: Anxieties of an Era.
- Rachel Bultemeier Kuck**, Field of Specialization: Educational Studies. Dissertation: Exploring Leaders' Conceptualizations of Instruction, Leadership Practice, and School Organization amid Schoolwide Implementation of Project Based Learning.
- Mijeong Kwon**, Field of Specialization: Business Administration. Dissertation: The Moralization of Intrinsic Motivation.
- Xingjian Lai**, Field of Specialization: Mechanical Engineering. Dissertation: Bottleneck Prediction and Resilience Improvement for Manufacturing Systems.
- Steven J. Lanham**, Field of Specialization: Chemical Engineering. Dissertation: Modeling Pulsed Power Plasmas and Applications to In-situ Nanoparticle Growth.
- Mos Laoprapassorn**, Field of Specialization: Economics. Dissertation: Essays in International Trade and Development.
- Cecilia Monserrat Lara Mondragón**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Uncovering Reproductive Roles Of Cell Wall Glycoproteins In Flowering Plants.
- Connie Yu Jeong Lee**, Field of Specialization: Mechanical Engineering. Dissertation: Medical Applications of Thermoelectric Temperature Control.
- Gaang Lee**, Field of Specialization: Civil Engineering. Dissertation: Wearable Biosensor-Based Stress Detection to Understand and Improve the Quality of Interactions between Humans and Construction and Built Environments.
- Hyun Jong Lee**, Field of Specialization: Computer Science and Engineering. Dissertation: Improving Application Connectivity with Network-Conscious Systems.
- Seungjong Lee**, Field of Specialization: Electrical and Computer Engineering. Dissertation: High Resolution ADCs for Acoustic Processing and Other Applications.
- Ung Hee Lee**, Field of Specialization: Mechanical Engineering. Dissertation: Actuation, Control, and Customization: Key Elements Toward Real-world Deployment of Powered Exoskeleton Systems.
- Jamy Yuen Lee**, Field of Specialization: Chemistry. Dissertation: Chemical Characterization of Fresh and Aged Biomass Burning Aerosols from Wildfires and Prescribed Burns.
- Tonhi Lee**, Field of Specialization: English Language and Literature. Dissertation: Migration and Mimesis in the English Renaissance, 1492-1668.
- Rayleigh X. Lei**, Field of Specialization: Statistics. Dissertation: Modeling Simplex-valued Data and Latent Structures.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Aleda Leis**, Field of Specialization: Epidemiological Science. Dissertation: Obesity, Cardiometabolic Disease, and Postoperative Acute Kidney Injury: A Retrospective Cohort Study.
- Rachel Ann Lenko**, Field of Specialization: Nursing. Dissertation: Achieving Goal-Concordant End-of-Life Care: The Roles of Race/Ethnicity and Advance Care Planning.
- Feiran Li**, Field of Specialization: Biomedical Engineering. Dissertation: Cell Therapy and Immunomodulation for Type 1 Diabetes.
- Jiayang Li**, Field of Specialization: Environment and Sustainability. Dissertation: Novel Nature-based Solutions for Climate Change Adaptation: Understanding and Expanding the Role of Community Perception and Everyday Landscape Experiences.
- Linfeng Li**, Field of Specialization: Information. Dissertation: Essays on Field Experiments in Behavioral Economics.
- Chengcheng Li**, Field of Specialization: Statistics. Dissertation: Statistical Estimation and Inference for Large-Scale Categorical Data.
- Yuanzhi Li**, Field of Specialization: Statistics. Dissertation: Contributions to Quantile and Superquantile Regression.
- Jiawei Li**, Field of Specialization: Business Administration. Dissertation: Behavioral Decision-Making in Operations Management.
- Jason Liang**, Field of Specialization: Mathematics. Dissertation: Vinberg Representations and 2-Descent on Jacobians of Curves.
- Yein Lim**, Field of Specialization: Chemical Engineering. Dissertation: Engineering Assembly of Polyhedral Particles Toward Complex Structures and Pathways.
- Nadav Linial**, Field of Specialization: Near Eastern Studies. Dissertation: Second Time as Tragedy: The Tragic Mode in Second Aliyah Hebrew Literature.
- Chaoyi Liu**, Field of Specialization: Mechanical Engineering. Dissertation: Understanding Structure-Property Correlation in Metallic Glasses by Energy Landscape-Augmented Atomistic Modeling.
- Ying Liu**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Structure and Rheology of Polymer Mixtures at the Boundary Between Soft Solid and Viscous Liquid Behaviors - From Fundamental Study to Application.
- Liu Liu**, Field of Specialization: Biological Chemistry. Dissertation: The Regulatory Function of Heme Oxygenase in Modulating Mammalian Heme Bioavailability and Homeostasis.
- Tongyu Liu**, Field of Specialization: Cell and Developmental Biology. Dissertation: Intrahepatic Paracrine Signaling by CLCF1 Ameliorates Diet-induced NASH in Mice.
- Yejun Liu**, Field of Specialization: Chemical Biology. Dissertation: Development of a Dual-Targeting Peptide Selectively Inhibiting CBP/p300 KIX.
- Nafisa Lohawala**, Field of Specialization: Economics. Dissertation: Three Essays on the Effects of Government Policies.
- Dena Michaela Lomonosov**, Field of Specialization: Economics. Dissertation: Essays in Housing and Public Finance.
- Vincent Longo**, Field of Specialization: Film, Television, and Media. Dissertation: A Hard Act to Follow: Live Performance in the Age of the Hollywood Studio System (1920-1950).
- Joshua Lott**, Field of Specialization: Pharmacology. Dissertation: Delineating the Specificity of Cannabinoid Effects by Investigating Cannabinoid Receptor-1 Trafficking and Signaling.
- Ta'Les Lyrick Love**, Field of Specialization: Communication. Dissertation: #TheDarkestShade: Exploring Skin Tone Labor and the Role of Colorism in the Cultural Messaging Around Black Beauty Influencers.
- Tieyi Lu**, Field of Specialization: Chemistry. Dissertation: Probing the Interfacial Peptides/Proteins by Using Sum Frequency Generation Spectroscopy with Hamiltonian Approach Data Analysis Method.
- Yangyi Lu**, Field of Specialization: Statistics. Dissertation: Advances in Sequential Decision Making Problems with Causal and Low-Rank Structures.
- Yunze Lu**, Field of Specialization: Mathematics. Dissertation: On the Coefficients of some Nonabelian Equivariant Cohomology Theories.
- Fusheng Luo**, Field of Specialization: History. Dissertation: Land, Law, and Economic Development in Semi-colonial Guangzhou and Shanghai: 1842-1937.
- Maxwell James Lykins**, Field of Specialization: Political Science. Dissertation: Regime Agnosticism: Tacitus on the Nature of Republics and the Growth of Savagery.
- Jingxuan Lyu**, Field of Specialization: Mechanical Engineering. Dissertation: Miniature Wheel for Grinding of the Arterial Calcified Plaque.
- Jiaqi Ma**, Field of Specialization: Information. Dissertation: Towards Trustworthy Machine Learning on Graph Data.
- Chenchen Ma**, Field of Specialization: Statistics. Dissertation: Statistical Learning for Latent Attribute Models.
- Guadalupe Madrigal**, Field of Specialization: Communication. Dissertation: From Dreamers to Family Separation: The Content and Consequences of U.S. Media Coverage of Immigrant Children.
- Rumaan Malhotra**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: More Than Habitat Loss and Fragmentation: The Effect of Human-Modified Landscapes on the Spatiotemporal Use and Interactions of Mesocarnivores.
- McKenna E. Marko**, Field of Specialization: Slavic Languages and Literatures. Dissertation: Spatial Mediations of Holocaust Memory in Yugoslav and Post-Yugoslav Art.
- Andrew Marquis**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: System-Level Integration of Ventilation-Perfusion Matching by Hypoxic Pulmonary Vasoconstriction.
- Larken Rebecca Marra**, Field of Specialization: Movement Science. Dissertation: Factors Affecting Lifelong Participation in Physical Activity for Adults with Cerebral Palsy.
- Christian Ashley Martell**, Field of Specialization: Higher Education. Dissertation: Marketing Race in Post-Affirmative Action Contexts.
- Joshua Lane Martin**, Field of Specialization: Chemistry. Dissertation: A Fluoride Migration Approach to the Rapid Synthesis of Small Oligosaccharides.

## Doctor of Philosophy

- Shawn Michele Martin**, Field of Specialization: Public Policy and Economics. Dissertation: Essays on College Majors and the Labor Market.
- Daniel Matera**, Field of Specialization: Chemical Engineering. Dissertation: Applying Biomimetic Modeling and Clinical Transcriptomics Data to Investigate Fibrotic Disease.
- Christiana Mavroyiakoumou**, Field of Specialization: Applied and Interdisciplinary Mathematics and Scientific Computing. Dissertation: Membrane Flutter in Inviscid Flow.
- Allison McDonald**, Field of Specialization: Computer Science and Engineering. Dissertation: Advancing Digital Safety for High-Risk Communities.
- Andrew Ryan McInnerney**, Field of Specialization: Linguistics. Dissertation: The Argument/Adjunct Distinction and the Structure of Prepositional Phrases.
- Elizabeth Ann McLain**, Field of Specialization: Music: Musicology. Dissertation: The Apolitical as Political: Olivier Messiaen's Theology, Intellectual World, and Aesthetic Agenda in the 1930s.
- Andrew N. McMillan**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: A Note on Dynamic Processes.
- Michael McMillan**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Intersection Between RNA Methylation and TDP43-Mediated Toxicity in ALS.
- Elizabeth Ann McNeill**, Field of Specialization: Germanic Languages and Literatures. Dissertation: Speaking of Animals: Animal Psychology between Experimental Science and Imagination (1840-1920).
- Zachary Israel Mendel**, Field of Specialization: Microbiology and Immunology. Dissertation: The Role of Extracellular Amino Acids in the Regulation of Macropinocytosis.
- Xi Meng**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Formation of the First Galaxies.
- Rosa Menjivar**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Arginase 1 is a Key Driver of Immune Suppression and a Therapeutic Target of Pancreatic Cancer.
- Anna Renee Michmerhuizen**, Field of Specialization: Cellular and Molecular Biology. Dissertation: Defining the Role of Nuclear Hormone Receptors in Response to Radiation Therapy: Targeted Therapies for Radiosensitization in Androgen Receptor-Positive and Estrogen Receptor-Positive Breast Cancers.
- Valerie Micol**, Field of Specialization: Psychology. Dissertation: Parenting and Family-related Protective Factors for Adolescents at High Risk for Depression and Suicide.
- Jess Millar**, Field of Specialization: Bioinformatics. Dissertation: Modeling of Infectious Disease Informed by Investigative Focus and Data Characteristics, From the Microscopic to County Community Level.
- Samar Minallah**, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: A Study on the Atmospheric, Cryospheric, and Hydrologic Processes Governing the Evolution of Regional Hydroclimates.
- Ian Stefan Roumenov Mladjov**, Field of Specialization: History. Dissertation: Concepts of Emperorship from the Ancient Near East to Medieval Bulgaria.
- Amanda Nicole Moccia**, Field of Specialization: Human Genetics. Dissertation: Investigation of Developmental Disorders: Genetic Discovery and Functional Validation.
- Bernardo Modenesi**, Field of Specialization: Economics. Dissertation: Essays in Labor Market Employing Network Theory and Decomposition Methods.
- Shubhodip Mondal**, Field of Specialization: Mathematics. Dissertation: G a-perf -modules and de Rham Cohomology.
- Jeremy G. Monroe**, Field of Specialization: Chemistry. Dissertation: N1-methylpseudouridine and pseudouridine mRNA Modifications Modulate Translation Rate and Fidelity.
- Bretney Melissa Moore**, Field of Specialization: English Language and Literature. Dissertation: "a profusion of lovely clothes": (Ad)dressing the Longing Imbued in My Fibers.
- Dylan T. Moore**, Field of Specialization: Economics. Dissertation: Three Essays in the Economics of Taxation.
- Bryan William Morgan**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Radiation Induced Nonlinear Optical Effects in Optical Glasses and Sapphire.
- Lolita Talana Moss**, Field of Specialization: Social Work and Psychology. Dissertation: The Medium and the Message: An Investigation of Mainstream Media Use, Relationship Scripts, and Intimate Partner Violence among Black Adolescents.
- Debarghya Mukherjee**, Field of Specialization: Statistics. Dissertation: Analysis of High Dimensional Statistical Models with Discontinuity.
- Dalia Murra**, Field of Specialization: Neuroscience. Dissertation: Neural and Behavioral Predictors of Vulnerability to Chronic Social Stress in Mice.
- Bradley Wayne Musselman**, Field of Specialization: Chemistry. Dissertation: Cobalt Porphyrinoid Complexes in Catalysis: Mechanistic Insights into Carbene Transfer and Biocatalysis Applications.
- Rama Mwenesi**, Field of Specialization: Health Infrastructures and Learning Systems. Dissertation: Applying Learning Health Systems and Implementation Science Strategies To Understand and Improve Surgical Count Error Reporting Among Perioperative Nurses.
- Amanda Susie Ndaw**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: A Moving Target: The Border and Senegalese Gendered Migration to Spain.
- Dylan Kane Nelson**, Field of Specialization: Sociology. Dissertation: Corporate Control, Conceptions of Value, and Economic Inequality Among Workers: The Distributional Consequences of Private Equity's 'Buy, Reorganize, Resell' Strategy.
- Hoang Huy Nguyen**, Field of Specialization: Physics. Dissertation: Probing the Charge Separation Mechanics in the Photosystem II Reaction Center using Two-dimensional Spectroscopy.
- Huy N. Nguyen**, Field of Specialization: Physics. Dissertation: Light Matter Interfaces with Single-Atom Arrays and Rydberg Ensembles.



# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Kyle Simone Nisbeth**, Field of Specialization: Health Behavior And Health Education. Dissertation: An Exploration of Motherhood: Testing Pathways of the Environmental Affordances Model on Depressive Symptoms and Allostatic Load.
- Laura K. Niss**, Field of Specialization: Statistics. Dissertation: Topics in Sequential Decision Making and Algorithmic Fairness.
- Chukwuma Ernest Nweke**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Fabrication, Modification, and Evaluation of Modular, Gelatin-Based Microcarriers for the Delivery of Progenitor Cells in Bone Tissue Engineering Applications.
- Vivek Ojha**, Field of Specialization: Aerospace Engineering. Dissertation: Goal-Oriented Mesh Adaptation for High-Fidelity Aeroelastic Simulations.
- Eli Olson**, Field of Specialization: Immunology. Dissertation: Endo-Lysosomal Assembly Variations Among Human Leukocyte Antigen B (HLA-B) Allotypes.
- Jo Osborn**, Field of Specialization: Anthropology. Dissertation: Jahuay: Maritime Specialization in a Littoral Topara Community (200 BC-AD 150).
- Aidyn Osgood**, Field of Specialization: History and Women's and Gender Studies. Dissertation: Armies in the Sexual Imaginary of France and the Holy Roman Empire, 1500-1650.
- Garrett Todd Pace**, Field of Specialization: Social Work and Sociology. Dissertation: Corporal Punishment Bans in Global Perspective: Conceptualization and Child- and Caregiver-Reported Outcomes.
- Eunice Paik**, Field of Specialization: Physics. Dissertation: Designing and Measuring Novel Van der Waals Semiconductor Photonic Devices.
- Thibaut Remo Pardo-García**, Field of Specialization: Neuroscience. Dissertation: The Role of Food Memories on Feeding Behavior.
- Kristine Frances Parson**, Field of Specialization: Chemistry. Dissertation: Development of Ion Mobility-Mass Spectrometry Methods for Membrane Proteins Incorporated into Nanodiscs.
- Annika Joyce Pattenau**, Field of Specialization: English Language and Literature. Dissertation: Undisciplined: Reading Affects in Late Medieval England.
- Eitan Paul**, Field of Specialization: Public Policy and Political Science. Dissertation: Raising Representation? Gender and Village Budgeting Reforms in Indonesia.
- Nora Yujia Payne**, Field of Specialization: Statistics. Dissertation: An Accurate and Scalable Approach to Classifying High-Dimensional Data With Dense Latent Structure.
- Adolmary Pena**, Field of Specialization: Anthropology. Dissertation: Remapping Afro-Caribbean Landscapes: Embodiment and the Sensory Aesthetics of Dominican Tourism Space.
- Hao Peng**, Field of Specialization: Information. Dissertation: Gender and Ethnic Disparities in Science Production and Dissemination.
- Mia Qing Peng**, Field of Specialization: Epidemiological Science. Dissertation: Phthalates and Obesity: Examining the Metabolism-disrupting Chemical Hypothesis in Midlife Women.
- Mert Dieter Pesé**, Field of Specialization: Computer Science and Engineering. Dissertation: Bringing Practical Security to Vehicles.
- Colten Alexander Peterson**, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: The Application of Infrared Spectral Radiances and Fluxes for Arctic Climate Monitoring and Cloud Phase Determination from Space.
- Chanda D. Phelan**, Field of Specialization: Information. Dissertation: Opportunities and Challenges for Technology Use in Substance Use Disorder Recovery.
- Malia Charlotte Piper**, Field of Specialization: Classical Studies. Dissertation: The Misunderstood Meretrix: Luxuria, Negotium, and Amicitia in Roman Comedy.
- Sarah Ann Pizzano**, Field of Specialization: Neuroscience. Dissertation: Molecular Mechanisms of Subcellular Development: Down Syndrome-Related Genetic Interactions and Axon-Dendrite Coordination During Neurodevelopment.
- Edward Lee Platt**, Field of Specialization: Information. Dissertation: Network Deliberation: The Role of Network Structure in Large-Scale, Internet-Enabled, Participatory Decision-Making.
- Carri Polick**, Field of Specialization: Nursing. Dissertation: The Impact of Child and Adult Stressors on Multiple Sclerosis Biopsychosocial Disease Features.
- Kamaria B. Porter**, Field of Specialization: Higher Education. Dissertation: Speaking into Silence: Intersections of Identity, Legality, and Black Women's Decision to Report Sexual Assault on Campus.
- Caitlin K. Posillico**, Field of Specialization: Psychology. Dissertation: Sex Differences in the Neuroimmune Modulation of Learning and Memory.
- Thomas Henry Pospiech, Jr.**, Field of Specialization: Chemical Biology. Dissertation: Cryo-EM Structural Analysis of Neuronal and Inducible Nitric Oxide Synthase Complexes.
- Xiaoying Pu**, Field of Specialization: Computer Science and Engineering. Dissertation: Integrating Visualization Grammars With the Task Language of Data Analysts.
- Morgan Robert Purrier**, Field of Specialization: Sociology. Dissertation: In the City and Out of the Gayborhood: How Black, Queer Men Contend with Spatial Inequalities in the Pursuit of Urban, Queer Community.
- Christine Lynette Quince**, Field of Specialization: Educational Studies. Dissertation: "Nobody Ever Says That": A Case Study Countering Deficit-Framing of Black Students by Centering their Community Cultural Wealth.
- Ravi Michael Raghani**, Field of Specialization: Biomedical Engineering. Dissertation: Immunotherapeutic and Diagnostic Potential of Engineered Materials.
- Vivek Rai**, Field of Specialization: Bioinformatics. Dissertation: Using Integrative Multiomics Approaches to Dissect Type 2 Diabetes Genetic Risk in Pancreatic Islets.
- Shriti Raj**, Field of Specialization: Information. Dissertation: Making Sense of Multidimensional Health Data to Manage Chronic Conditions: Designing to Support Episode-Driven Data Interaction.
- Ashwin Rajadesingan**, Field of Specialization: Information. Dissertation: Designing for Safe, Fun and Informative Online Cross-Partisan Interactions.

## Doctor of Philosophy

**Ritz S. Raju**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Beyond the Solid Core Nuclear Thermal Rocket: A Computational Investigation into Criticality and Neutronics Performance of Advanced Liquid and Gas Core Reactor Approaches for Next Generation Performance.

**Anil Ramachandran Menon**, Field of Specialization: Political Science. Dissertation: Historical Violence, Trauma, and Political Identity.

**Nicholas Ramey**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Diagnosing the DARHT Electron Beam-Target Interaction and Hydrodynamic Expansion.

**Menglou Rao**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Design of High-Performance Antennas and Novel Electromagnetic Radiation Measurement Techniques for Biological Cells.

**Alan Etienne Rask**, Field of Specialization: Chemistry and Scientific Computing. Dissertation: The Many-Body Expansion of Electron Interactions for Transition Metal Complexes.

**Madan Ravi Ganesh**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Compression and Curriculum Strategies for Efficient Learning in Deep Neural Networks.

**Zachary Alexander Reese**, Field of Specialization: Psychology. Dissertation: Social Comparison in Close Relationships.

**Marjoris Victoria Regus**, Field of Specialization: Music: Music Education. Dissertation: “Ni de aqui ni alla’ resonates with me a lot”: The Experiences of Spanish-English bilingual AfroLatina/o/x Students in Undergraduate Music Education Degree Programs.

**Zoe Leigh Rehnberg**, Field of Specialization: Statistics. Dissertation: Robust and Computationally Efficient Methods for High-Throughput Drug Screening Studies.

**Alistair Dean Richardson**, Field of Specialization: Chemistry. Dissertation: Leveraging Lewis Acids and Visible Light for Method Development and Total Synthesis.

**Michael Ricks**, Field of Specialization: Economics. Dissertation: Essays on the Provision of Effective Public Services.

**Alison Katherine Rittershaus**, Field of Specialization: Classical Art and Archaeology. Dissertation: The Domestic Chestnut: Space, Place, and the Embodiment of Nature at Oplontis Villa A.

**Luis Yamil Rivera-Rivera**, Field of Specialization: Chemical Engineering and Scientific Computing. Dissertation: The Role of Fluctuations in Colloidal Self-Assembly, Stability and Design.

**Emily Kate Roberts**, Field of Specialization: Biostatistics. Dissertation: Causal Inference Methods and Intermediate Endpoints in Randomized Clinical Trials.

**Odilon Rodrigues Filho**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Use of Hybrid Surrogate in Sampling Process for Design and Analysis of Computer Experiments (DACE) applied on Multivariable Problems.

**Enrique Emanuel Rodriguez**, Field of Specialization: Environmental Engineering. Dissertation: Assessing and Addressing Chemical Exposure in Water Reuse and Resource Recovery Settings.

**Ilka B. Rodríguez-Calero**, Field of Specialization: Design Science. Dissertation: Practicing Engineers’ Use of Prototyping Strategies to Engage Stakeholders During Front-End Design.

**Kali Jean Roeten**, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: Winds in the Thermosphere of Mars: Exploring the Behavior of the Neutral Winds in the Upper Atmosphere and Examining Connections to the Lower Atmosphere.

**Carolina Rojas Ramirez**, Field of Specialization: Chemistry. Dissertation: Combining Native Ion Mobility-Mass Spectrometry and Radical-based Fragmentation for Top-down Structural Proteomics.

**Matthew Michael Romano**, Field of Specialization: Robotics. Dissertation: Planning, Control, and Estimation for Diverse Multi-UAS Missions.

**Karl Romanowicz**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: The Soil Microbiome and Its Response to Permafrost Thaw in Arctic Tundra.

**Ryan A. Rosario**, Field of Specialization: Mechanical Engineering. Dissertation: Toward Computationally Optimized Orthopedics: Creating and Improving Finite Element Models to Inform Clinical Orthopedics Practice.

**Kierstin Rosenbach**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Evolutionary Relationships and Flight Capacity of Late Cretaceous Pterosaurs Elucidated by New Azhdarchoid Pterosaur Remains From Afro-Arabia.

**Sydney Lena Rosenblum**, Field of Specialization: Chemical Biology. Dissertation: Development of a Cell-Based Assay for the Detection of pre-miRNA-Protein Interactions.

**Jenia Rousseva**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Propagation and Reduction of Coherent States in Bargmann Spaces.

**Martin Ruiz Mendoza**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Violence, Conflict, and Historical Reconciliation in Cultural Production: Colombia in Transition.

**Kwesi Joe Rutledge**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Correct-by-Construction Control Adaptation against Sensing, Model, and Information Uncertainty.

**Tara Lynn Safavi**, Field of Specialization: Computer Science and Engineering. Dissertation: Augmenting Structure with Text for Improved Graph Learning.

**Maira Rachel Saltzman**, Field of Specialization: Linguistics. Dissertation: A History of Jejevo.

**Derek Samarian**, Field of Specialization: Epidemiological Science. Dissertation: Laboratory Modes Systems to Explore Approaches to Control Oral Biofilms.

**Nawg-nika Sanga**, Field of Specialization: Urban and Regional Planning. Dissertation: Federal Incentives, State Preemptions, and Local Politics: Implementing Inclusionary Housing Policies in India and the United States.

**Sneha Sanjeevini**, Field of Specialization: Aerospace Engineering. Dissertation: Left Inversion, System Zeros, and Input Estimation.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Merve Sariisik**, Field of Specialization: Economics. Dissertation: Essays on Discrimination and Wage Inequality.
- Jonathan William Sarnoff**, Field of Specialization: Philosophy. Dissertation: Crimes and Risks.
- Michael Kemper Scales**, Field of Specialization: Cell and Developmental Biology. Dissertation: Roles for GLI Transcription Factors in Pancreas Development and Disease.
- Cody Ryan Scarborough**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Spatially-Discrete Traveling-Wave Modulated Electromagnetic Structures.
- Emma Theis Schiestl**, Field of Specialization: Psychology. Dissertation: The Qualitative Evaluation of the Lived Experience of Food Addiction.
- Michael Wesley Schleh**, Field of Specialization: Movement Science. Dissertation: Integration of Insulin Sensitivity in Adipose Tissue and Skeletal Muscle, and the Role of Exercise on Muscle Lipid Regulation.
- Ligia Buloto Schmitd**, Field of Specialization: Oral Health Sciences. Dissertation: Nerves in Oral Cancer: Mechanism of Interaction and Clinical Relevance.
- Bernadette L. Schneider**, Field of Specialization: Chemistry. Dissertation: Solution Studies of Lanthanide-Centered Metallocrowns and Metallocrown Nanocapsules.
- Matt Schnizlein**, Field of Specialization: Microbiology and Immunology. Dissertation: Examining Regional Differences in the Gut Microbiota and Their Effects on *Clostridioides difficile* Colonization Resistance.
- Nicholas Gage Schott**, Field of Specialization: Biomedical Engineering. Dissertation: A Multicellular, Biomaterial-based Platform for the Engineering of Vascularized Bone.
- Joshua R. Scott**, Field of Specialization: Near Eastern Studies. Dissertation: Second Temple Jewish Messianism as Social Political Discourse.
- Aunnasha Sengupta**, Field of Specialization: Electrical and Computer Engineering. Dissertation: In Silico Tools for Investigating the Performance of Breast Cancer Imaging Technologies.
- Akash Prafulchandra Shah**, Field of Specialization: Applied Physics. Dissertation: Effects of Pre-Ionization on the Gas-Puff Z-Pinch.
- Wenhao Shao**, Field of Specialization: Chemistry. Dissertation: Purely Organic Triplet Emitters: From Fundamental Molecular Design to Performance Amplification in Modern Applications.
- Prashin Santosh Sharma**, Field of Specialization: Robotics. Dissertation: UAS Contingency Management Autonomy with Experimentally Validated Models.
- Megan Shearer**, Field of Specialization: Computer Science and Engineering. Dissertation: Modeling Trading Strategies in Financial Markets with Data, Simulation, and Deep Reinforcement Learning.
- Daniela Elena Bohorquez Sheinin**, Field of Specialization: History. Dissertation: Staging Neighborhood: Making Queens in the Construction of New York's Last Great Park.
- Marcus Daniel Sherman**, Field of Specialization: Bioinformatics. Dissertation: Cultivation of Enhanced Bioinformatic-Specific Pedagogical Manipulatives, Interventions, and Professional Development.
- Joe Shin**, Field of Specialization: Philosophy. Dissertation: In the Wake of Wrong: Essays on the Ethics of Blame, the Reactive Emotions, and Apologies.
- Bassam F. Sidiki**, Field of Specialization: English Language and Literature. Dissertation: Parasitic Empires: Immunity, Insularity, Inter-Imperiality, 1870-2020.
- Danny Siu**, Field of Specialization: Psychology. Dissertation: Hippocampal Coordination of Navigation, Reward, and Epilepsy Circuits.
- Kevin Christopher Skinner**, Field of Specialization: Chemistry. Dissertation: Development and Application of Computational Tools to Study Single-Electron Transfer Initiated Reactions in Solution and Enzymes.
- Tyler Jackson Smith**, Field of Specialization: Chemistry. Dissertation: Modification and Sequence of tRNAs and mRNAs Impact Translational Speed and Accuracy: Insight into how Purines can Modulate Protein Synthesis.
- Mahdi Soleymani**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Analog Coding: Theory and Applications.
- Hojun Son**, Field of Specialization: Biomedical Engineering. Dissertation: Wearable Technology to Enable Independent Wayfinding for People with Visual Impairment.
- Laura Katherine Soter**, Field of Specialization: Philosophy and Psychology. Dissertation: Acceptance, Belief, and Partiality: Topics in Doxastic Control, the Ethics of Belief, and the Moral Psychology of Relationships.
- Marissa Francesca Spada**, Field of Specialization: Film, Television, and Media. Dissertation: Camera Beauty: Makeup and the Art of Image Making in Studio Era Hollywood.
- Michelle L. Sprouse**, Field of Specialization: English and Education. Dissertation: Social Annotation in First-Year Composition.
- Manikandasriram S. R.**, Field of Specialization: Robotics. Dissertation: Thermal Infrared for Robot Vision in the Field.
- Vishal Srivastava**, Field of Specialization: Aerospace Engineering. Dissertation: Generalizable Data-driven Model Augmentations Using Learning and Inference assisted by Feature-space Engineering.
- Mariane Aparecida Stanev**, Field of Specialization: Comparative Literature. Dissertation: Sovereign Noise in Times of Peace: An Abolitionist Transimperial Cultural History of Pacification in the U.S. and Latin America.
- Cecelia Stewart**, Field of Specialization: Health Behavior And Health Education. Dissertation: Under the Influence of Racism: An Examination of Race-Neutral Drug Policies in the United States.
- Sarah Stilwell**, Field of Specialization: Education and Psychology. Dissertation: "Helping a Child for an Hour" A Mixed Methods Exploration of K-12 Tutor Perspectives.
- Aaron J. Stone**, Field of Specialization: English Language and Literature. Dissertation: Desires for Form: Modernist Narrative and the Shape of Queer Life.
- Yushi Sugimoto**, Field of Specialization: Linguistics. Dissertation: Underspecification and (Im)possible Derivations: Toward a Restrictive Theory of Grammar.
- Anand Raj Sukumaran**, Field of Specialization: Music: Music Education. Dissertation: Many Streams, One River: Multimusical Educators in the K-12 Music Classroom.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

**Nawaz John Sultani**, Field of Specialization: Mathematics. Dissertation: Gromov-Witten Theory of Non-Convex Complete Intersections.

**Angela Sun**, Field of Specialization: Philosophy. Dissertation: Essays on Integrated Agency.

**Xin Sun**, Field of Specialization: Education and Psychology. Dissertation: Cross-linguistic Influences on Bilingual Child Literacy: Behavioral and Neuroimaging Evidence.

**Aditya Sundar**, Field of Specialization: Materials Science and Engineering. Dissertation: Modeling the Structural and Chemical Stability of Materials in Reactive Environments Using Multiscale Methods.

**Brian Michael Swiger**, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: Patterns of Electron Flux in the Near-Earth Plasma Sheet: Statistical Learning.

**Isaiah Sypher**, Field of Specialization: Psychology. Dissertation: Poverty and Parenting: Exploring Ecological Interactions.

**Roya Talibova**, Field of Specialization: Political Science and Scientific Computing. Dissertation: Why Fight? Causes and Consequences of Joining a Tyrant's Army.

**Weijing Tang**, Field of Specialization: Statistics. Dissertation: Statistical Learning for Large-Scale and Complex-Structured Data.

**Prithvi Thakur**, Field of Specialization: Earth and Environmental Sciences. Dissertation: Dynamic Simulations of Earthquake Cycles in Strike-Slip Fault Zones.

**Katey Nicole Thomas**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Effect of Cascade Size and Damage Rate on  $\text{U}^{235}$  Precipitate Stability on Fe-15Cr.

**Tsu Wei Tasha Gloria Thong**, Field of Specialization: Toxicology. Dissertation: Single-cell Assessment of Breast Cells from Genetically Diverse Individuals: A Model for Precision Toxicology to Evaluate Racial Disparities in Breast Cancer.

**Daniel Eduardo Torrente Quintero**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Role of tPA in Central Nervous System Pathologies: From Ischemic Stroke to Parkinson's Disease.

**Virginia Traweck**, Field of Specialization: Business Administration. Dissertation: Essays on Banking.

**Kenneth Gordon Trieu**, Field of Specialization: Cell and Developmental Biology. Dissertation: Understanding Genetic Factors that Modulate Hedgehog-Driven Skin Cancer.

**Nicolas Trueba**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Probing the Inner Regions Near Accreting Black Holes and Neutron Stars with Chandra.

**Huy-Sinh Trung**, Field of Specialization: Physics. Dissertation: Interactions between Heliospheric and Ionospheric Plasma in Geospace.

**Muhammed Belig Uluyol**, Field of Specialization: Computer Science and Engineering. Dissertation: Predictable Performance and Low Cost for Geo-Distributed Applications.

**Joseph Michael Valle**, Field of Specialization: Materials Science and Engineering. Dissertation: Abolitionist Engineering: An Autoethnographic Approach to Understanding How Abolition Can Transform Materials Science and Engineering.

**Drew Anthony Vecchio**, Field of Specialization: Chemical Engineering. Dissertation: Multi-scale Functional Nanomaterials for the Spectroscopic Detection of Ionizing Radiation and Characterization of Complex Structural Networks.

**Vivek Veeriah**, Field of Specialization: Computer Science and Engineering. Dissertation: Discovery in Reinforcement Learning.

**Ashley Velez**, Field of Specialization: Cell and Developmental Biology. Dissertation: Epithelial Oncogenic KRAS Drives Immunosuppression in Pancreatic Cancer.

**Jesse Velleu**, Field of Specialization: Design Science. Dissertation: Embodiment Design Cartography: A Conceptual Framework for Design Space Mapping to Support the Development of Physically-Interactive Products.

**Róbert Venyige**, Field of Specialization: Economics. Dissertation: The Road From Serfdom: Essays in Economic Development and Property Rights.

**Thomas Vigil**, Field of Specialization: Molecular and Integrative Physiology. Dissertation: The Role of Aconitate Decarboxylase 1 in Inflammation and Disease.

**Daniel Abiola Mamadou Coissi Vignon**, Field of Specialization: Civil Engineering. Dissertation: On the Economics and Regulation of Smart Transportation Systems.

**Peter Vorissis**, Field of Specialization: Comparative Literature. Dissertation: Tableau Vivant and the Aesthetics of Modernity.

**Nadia Amethys Vossoughi**, Field of Specialization: Psychology. Dissertation: The Barriers and Facilitators to System Challenging Collective Action Across Group Lines.

**Benjamin Natan Wachs**, Field of Specialization: Aerospace Engineering. Dissertation: Optimization and Characterization of Facility Effects for a Low-Power Electron Cyclotron Resonance Magnetic Nozzle Thruster.

**Michael McCreery Wade Wolfe**, Field of Specialization: Chemistry. Dissertation: Advancing Boron Mediated Fluoroalkylation Reactions.

**Jason B. Wagner**, Field of Specialization: Slavic Languages and Literatures. Dissertation: Yiddish Ruthenias: Home Landscapes in the Modernist Poetry of Moyshe Kulbak and Dovid Hofsheteyn in the Age of Revolutions and National Revivals in Eastern Europe.

**John Paul Wakefield**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Macroscopic Traffic Models with Behavior Variation Driven by Noise.

**Dalen C. B. Wakeley-Smith**, Field of Specialization: Anthropology and History. Dissertation: They Came Like Gypsies in the Night: Immigration Regimes, Race, and Romani Representations in New York City 1890-1960.

**T. J. Waller**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Shared Regulators of Axon Degeneration and Synaptic Structure.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

- Qiwen Wang**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Neural Network Implementations on Analog In-Memory-Computing Fabric.
- Xi Wang**, Field of Specialization: Civil Engineering. Dissertation: Enabling Human-Robot Partnerships in Digitally-Driven Construction Work through Integration of Building Information Models, Interactive Virtual Reality, and Process-Level Digital Twins.
- Xiantong Wang**, Field of Specialization: Climate and Space Sciences and Engineering and Scientific Computing. Dissertation: First-Principle Modeling and Machine Learning for Space Weather Forecasting.
- Yutong Wang**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Classification via Multiple Hyperplanes: Loss functions, Overparametrization, and Interpolation.
- Jiafu Wang**, Field of Specialization: Economics. Dissertation: Essays in International Economics.
- LeeAnne Wang**, Field of Specialization: Chemistry. Dissertation: Improved Mass Spectrometry-Based Approaches to Screening and Structural Analysis in Drug Development.
- Xiao Wang**, Field of Specialization: Sociology. Dissertation: Three Papers on Social Contexts and Older Adult Health in China.
- Yu Wang**, Field of Specialization: Statistics. Dissertation: Interpretable and Scalable Graphical Models for Complex Spatio-temporal Processes.
- Kaitlin Paxton Ward**, Field of Specialization: Social Work and Psychology. Dissertation: Ecological Influences of Parental Discipline Behaviors and Child Outcomes among Families in Low- and Middle-Income Countries.
- Helen Ivory Warheit-Niemi**, Field of Specialization: Microbiology and Immunology. Dissertation: The Regulation of Neutrophil Function and Trafficking in Pulmonary Fibrosis.
- Alexandra Marie Weber**, Field of Specialization: Bioinformatics. Dissertation: Integrating Diverse Technologies for Genomic Variant Discovery.
- Amanda Weissman**, Field of Specialization: Educational Studies. Dissertation: Friend or Foe? The Role of Machine Learning in Education Policy Research.
- Weiling Wen**, Field of Specialization: Mechanical Engineering. Dissertation: Evaluation of Corrosion and Its Impact on the Mechanical Performance of Al-Steel Joints.
- Yifan Weng**, Field of Specialization: Mechanical Engineering. Dissertation: Mutually Adaptive Shared Control between Human Operator and Autonomy in Ground Vehicles.
- Carissa Marie Wengrovius**, Field of Specialization: Movement Science. Dissertation: Preschool Yoga: An Evaluation of Two Delivery Methods and the Role of Interoception.
- Kelly Wheeler**, Field of Specialization: English and Education. Dissertation: Silence, Speech, and Support: Community Response to Trauma and the Taxonomy of an Embodied Rhetorical Genre.
- Steven Todd Whitaker**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Magnetic Resonance Imaging: Myelin Water Imaging and Model-Based Image Reconstruction.
- Andrew Whiteman**, Field of Specialization: Biostatistics. Dissertation: Bayesian Analysis of Neuroimage Data Using Gaussian Process Priors.
- Lydia Mollie Leibson Wileden**, Field of Specialization: Public Policy and Sociology. Dissertation: (Mis)Perceiving the Metropolis: The Correlates and Consequences of Imperfect Neighborhood Knowledge.
- Charnan Michelle Williams**, Field of Specialization: History. Dissertation: The History of Slavery and Race in California from the Gold Rush to the United States Civil War, 1848-1865.
- Travis Williams**, Field of Specialization: Romance Languages and Literatures Spanish. Dissertation: Corpus and Archive: Figurations and Disfigurations of Popular Sovereignty in Post-Revolutionary Mexico.
- Elizabeth Ann Kezar Wilson**, Field of Specialization: Chemical Engineering. Dissertation: Design and Application of Surface Corrugated Microparticles for Photocatalysis in Nonpolar Media.
- Ciara Witt**, Field of Specialization: Chemistry. Dissertation: Toward RNA Design: Computational Exploration of ncRNA Sequence and Structure.
- Esther Grace Witte**, Field of Specialization: English Language and Literature. Dissertation: Transfigurative Access and Journal-Keeping Practice: Theorizing Anti-Oppressive Rhetorical Scholarship.
- Whitney Lauryn Wolff**, Field of Specialization: Movement Science. Dissertation: The Influence of Idiopathic Chronic Neck Pain on Sternocleidomastoid and Upper Trapezius Muscle Activity and Elasticity.
- Jung Yeon Won**, Field of Specialization: Biostatistics. Dissertation: Statistical Methods for Exposure Measurement Error in Built Environment Studies.
- Elise Woodard**, Field of Specialization: Philosophy. Dissertation: Inquiring Further: Essays on Epistemic Normativity.
- Steven Woodruff**, Field of Specialization: Civil Engineering. Dissertation: How Curved Creases Enhance the Stiffness and Enable Shape Morphing of Thin-Sheet Structures.
- Joshua Michael Woods**, Field of Specialization: Aerospace Engineering. Dissertation: Performance of a Rotating Magnetic Field Thruster.
- Logan T. Woods**, Field of Specialization: Political Science. Dissertation: How Do People React When They Can't Vote How They Want? The Relationship Between the Public and Democratic Institutions.
- Jeffrey Michael Woolstrum**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Hall Magnetohydrodynamics Simulations of Hall-Physics-Driven Effects in Low-Density Plasmas Surrounding Dense Z-Pinch Liners.
- Kelly Elizabeth Wright**, Field of Specialization: Linguistics. Dissertation: Black Professionalism: Perception and Metalinguistic Assessment of Black American Speakers' Sociolinguistic Labor.
- Shannon Elizabeth Wright**, Field of Specialization: Neuroscience. Dissertation: Repeat-Associated Non-AUG Translation of CGG Repeats in Native Neuronal Function and Disease.

## Doctor of Philosophy

- Yongyi Wu**, Field of Specialization: Physics. Dissertation: Study of High-Performance Detectors for a Charged-Lepton-Flavor-Violating Muon Conversion Search.
- Yujin Wu**, Field of Specialization: Chemistry. Dissertation: Development and Application of CDOCKER Docking Methodology.
- Kuan-Han H. Wu**, Field of Specialization: Bioinformatics. Dissertation: Integrating Electronic Health Records with Genetic Information to Advance Precision Medicine Approaches in Cardiovascular Diseases.
- Wenbo Wu**, Field of Specialization: Biostatistics and Scientific Computing. Dissertation: Flexible Competing Risk Modeling for Big Data from Administrative Records and Disease Registries.
- Yutong Xia**, Field of Specialization: Mechanical Engineering. Dissertation: Deployment Dynamics of Origami Sheets and Fluidic Origami Tubular Structures.
- Nuannuan Xiang**, Field of Specialization: Political Science. Dissertation: Between Public Health and Social Welfare: Saving Mothers and Infants in the United States and Japan in the Early Twentieth Century.
- Jingcheng Xiao**, Field of Specialization: Pharmaceutical Sciences. Dissertation: Pharmacometric Modeling and Simulation in Special Populations.
- Haiqing Xu**, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Molecular Determinants, Fitness Effects, and Evolutionary Consequences of Gene Expression.
- Anirudh Singh Yadav**, Field of Specialization: Economics. Dissertation: Essays in Housing and Macroeconomics.
- Cheng Yang**, Field of Specialization: Environmental Engineering and Scientific Computing. Dissertation: Data-Driven Approaches to Improve Operations of Biological Processes in WRRFs: Analytics, Model and Optimization.
- Emily Grace Yang**, Field of Specialization: Climate and Space Sciences and Engineering. Dissertation: Space-Based Evaluations of Urban Carbon Dioxide Emissions: Applications, Methods, and Policy Implications.
- Gang Yang**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Development of Coupled PROTEUS and SAM Code System for Multiphysics Analysis of Advanced Reactors.
- Zhen Yang**, Field of Specialization: Civil Engineering. Dissertation: An Infrastructure-based Cooperative Driving Framework for Connected and Automated Vehicles.
- Guangyu Yang**, Field of Specialization: Biostatistics. Dissertation: Estimation of Change-Points in Spline Models.
- Wijit Yangjit**, Field of Specialization: Mathematics. Dissertation: Hilbert's Inequality, Generalized Factorials, and Partial Factorizations of Generalized Binomial Products.
- Drew Yarger**, Field of Specialization: Statistics. Dissertation: Statistical Approaches for Spatially-Dependent Functional Data and Their Application in Oceanography.
- Chia-Nan Yeh**, Field of Specialization: Physics and Scientific Computing. Dissertation: Ab Initio Many-Body Theory for Solids Based on the Green's Function Formalism.
- Jeremy York**, Field of Specialization: Information. Dissertation: Seeking Equilibrium in Data Reuse: A Study of Knowledge Satisficing.
- Jie You**, Field of Specialization: Computer Science and Engineering. Dissertation: Toward Practical Application-Aware Big Data Systems.
- Peifeng Yu**, Field of Specialization: Computer Science and Engineering. Dissertation: Application-Aware Scheduling in Deep Learning Software Stacks.
- Qinggang Yu**, Field of Specialization: Psychology. Dissertation: Sociocultural Patterning of Biological Processes: An Examination with Biological Health and Brain Functioning.
- Hengshi Yu**, Field of Specialization: Biostatistics. Dissertation: Deep Generative Models for Single-Cell Perturbation Experiments.
- Astrid Nicole Zamora**, Field of Specialization: Nutritional Sciences. Dissertation: Exploring Pathways Linking Endocrine-Disrupting Chemicals, Progesterone, and Epigenetics to Sleep and Metabolic Health Outcomes Among Mexican Populations.
- Xin Zan**, Field of Specialization: Electrical and Computer Engineering. Dissertation: Scalable Architectures for High Frequency and Very High Frequency Wireless Power Transfer.
- Kelcie Anne Zegalia**, Field of Specialization: Chemistry. Dissertation: Advances in Islet Metabolomics using Hydrophilic Interaction Chromatography-Mass Spectrometry.
- Lara Emily Zetzsche**, Field of Specialization: Chemical Biology. Dissertation: Engineering Biocatalysts for Oxidative Cross-Coupling Reaction.
- Yuxin Zhai**, Field of Specialization: Mechanical Engineering. Dissertation: An Approach for Active Acoustic Metamaterial Design Implementation and Analysis.
- Mohammad Zhalechian**, Field of Specialization: Industrial and Operations Engineering. Dissertation: Data-Driven Learning and Resource Allocation in Healthcare Operations Management.
- Hui Zhang**, Field of Specialization: Environmental Engineering. Dissertation: Trimethoprim Degradation by Micro Sulfidated Zero Valent Iron Activated Persulfate System.
- Ethan Zhang**, Field of Specialization: Civil Engineering. Dissertation: A Predictive-Prescriptive Safety Framework at Intersections in a Connected Vehicle Environment.
- Yuhang Zhang**, Field of Specialization: Biomedical Engineering. Dissertation: Hierarchical Motion Modeling of Abdominal Motions for Radiation Therapy.
- Xiaoxi Zhang**, Field of Specialization: Comparative Literature. Dissertation: De-centering Modern Language(s): The Case of Chinese, Portuguese, and Swahili.
- Xinyan Zhao**, Field of Specialization: Information. Dissertation: Explain and Improve Natural Language Processing Systems with Human Insights.
- Tianchen Zhao**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Neural Quantum States for Scientific Computing: Applications to Computational Chemistry and Finance.

# RACKHAM GRADUATE SCHOOL

## Doctor of Philosophy

**Yuchao Zhao**, Field of Specialization: Anthropology.  
Dissertation: Taming the Plateau: From Hunting to Herding in the Fourth Millennium BP at Meilong Cave, Western Tibet..

**Zeyu Zheng**, Field of Specialization: Computer Science and Engineering. Dissertation: Advances in Deep Reinforcement Learning: Intrinsic Rewards, Temporal Credit Assignment, State Representations, and Value-equivalent Models.

**Muru Zhou**, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Full-field, Conformal Epiretinal Electrode Array Using Hydrogel and Polymer Hybrid Technology.

**Yanbing Zhou**, Field of Specialization: Chemistry and Scientific Computing. Dissertation: Quantum Chemistry in Solid-State Simulations: Gaussian Basis Sets Development and ab-initio Green's Function Based Realistic System Applications.

**Weijiao Zhou**, Field of Specialization: Nursing.  
Dissertation: Physical Activity of Surgical Lung Cancer Patients.

**Yi Zhu**, Field of Specialization: Civil Engineering and Scientific Computing. Dissertation: An Integrated Framework for Fabrication, Simulation, and Design of Functional Origami.

**Jian Zhu**, Field of Specialization: Linguistics and Scientific Computing. Dissertation: A Computational Account of Selected Patterns of Linguistic Variation and Change.

**Jiaqiang Zhu**, Field of Specialization: Biostatistics.  
Dissertation: Statistical Methods and Computational Tools for High-throughput Genomics Data.

**Christine Ann Ziegler**, Field of Specialization: Biological Chemistry. Dissertation: Mechanisms of Nutrient Sensing and Gene Regulation by the E. Coli Leucine-responsive Regulatory Protein, a Global Feast-Famine Transcriptional Regulator.

**Eleni Katherine Zotos**, Field of Specialization: Chemistry.  
Dissertation: Chemistry Graduate Students' Knowledge for Teaching and Factors That Influence Their Development as Instructors.

## Certificate of Graduate Studies

### Computational Discovery and Engineering

Maris Arthurs  
Minjeong Cha

Weizhi Du  
Hao Huang  
Atsunori Kaneshige

## Master of Science

### Chemical Biology

Diamond Joyce Buchanan  
Alex Zore Zmejkoski

# COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

Founded in 1841, Anne Curzan, Dean

## Bachelor in General Studies

Ronald Darius Bell  
Miranda Felty  
Alaina Gregory  
Erin Elizabeth Helka

Brandon Johns, Jr.  
Michael M. Joyce  
Spencer David Rubin  
Jackson Sharp

Jennie Kae Whitfield  
Jamilah Omnia-M'Hawa Willis  
Maxwell Norman Wittwer  
Noelle M. Yang

## Bachelor of Arts

Lilia Elena Aguilera  
Faith Olivia Allen  
William Jose Allen  
Michelle Alvarez  
Lucas Andrighetto  
Lily C. Antor  
Dyanna Bateman  
Jamie Geoffrey Bateman  
Wren Nichols Beauchamp  
Alice Becker  
Maverick McClure Becker  
Chloë Christina Bennett  
Kayla Bennett  
Samantha R. Bernier  
Tamara Felisha Bingham  
Nicholas Van Blankenburg  
Brooke Grace Boardman  
Noah Dominic Bonello  
Benjamin Frank Borschke  
Logan Bronsink  
Kelly Brueger  
Benjamin Peter Campagna  
Benjamin Campbell  
Kylin Cao  
Andrew John Caroen  
Jonathan Chen  
Junxi Chen  
Lenny Cheng-Yi Chen  
Ziyin Chen  
Valerie Theresa Christou  
Brianna Coleman  
Joel Patrick Collin  
Tiana M. Covington  
Brendan P. Cupchak  
Bennett J. Currie  
Delaney Noelle Dahlstrom  
Jacqueline De Los Reyes Young  
Marissa Marie Deardurff  
Zachary J. DeDionisio  
Evan Glen Dempsey  
Grant Thomas Denhof  
Thomas P. Donahue  
Shenghe Du  
Liam Mayers Elliott  
Samuel James Erickson  
Stephane Andrea Estrada  
Erin Marie Eyler  
Thomas Liam Fanning  
Daniel Alexander Franco  
Ellis Bernard Freatman IV

Lea Sophia Garzotto  
Sanna Ghafoor  
Shemya Gilmore  
Alexander Josue Gonzalez  
Sandra Perez Gonzalez  
Angela Lauren Gosselin  
Alysa Renee Gould  
Sierra E. Hansen  
Spencer Noel Harris  
Marshall Ford Demond Hayes  
Laura Elizabeth Henriksen  
Henry Hu  
Mackenzie Dae Hubbard  
Kelsie Elizabeth Imus  
Harshita Jalluri  
Shawn Singh Jande  
Deashia Monique Johnson  
Quinten Stephen Johnson  
Claire Grace Kausch  
Lauren O. Kay  
Lily Maria Kelsey  
Daniel Kane Kessler  
Phoebe Kim  
Se Myoung Kim  
Kierra Krawec  
Janavi Krishnan  
Nini Landwer  
William Lau  
Kyle Murphy Layman  
John Joseph Leavy IV  
Sophia Elena Leiter  
Katrina Lewis  
Scott Li  
Chuyi Liu  
Yurong Liu  
Grace Livsey  
Fernando Javier López  
Devon Michael Mann  
Andrew Lee Mannis  
Ta'Miya Massey  
Tondray Mizell Mays  
Andrew McHarg  
Cade Michael McNamara  
Sosi Mehren  
Lauren Annika Middleton  
Mikayla Margaret Sunjoo Mitchell  
Kathryn Monahan  
Nicholas Casio Moore  
Katelynn Marie Mulder  
Mallory Nicole Murphy

Emily Claire Noyer  
Uyi Stephanie Otote  
Jacob Victor Paparella  
Reyana Shelby Patterson  
Yi Peng  
Jalen Perry  
Arianna Pollack  
Kelly Blair Poole  
Jhenna L. Puckett  
Kaiyu Qin  
Olivia Grace Randazzo  
Jacob Evan Ratner  
Jeri Seline Rhodes  
Jeremy Ritz  
Addie Lynn Rodenberger  
Dieter C. Roeser  
Nitza Anabel Rosario  
Jack Bradley Roshco  
Clarisa Alina Russenberger  
Max Alexander Satin  
Aaysha Satti  
Maria Scerbak  
Jessica Marie Schrader  
Brandon Taylor Schulz  
Rickey Donald Shackelford  
Jacob William Shereda  
Borna Shoa  
Nicholas James Simpson  
Gurbaz Singh  
Lucy Inez Smith  
Sofia Mercedes Southam  
Jack Edward Stewart  
Carlos Daunta Thompson II  
Austin J. Trychel  
Robert Oskar Vasilkovskii  
Jordan Lee Walker  
Jedidiah Liam Weinstein  
Celynn Nicole Welch  
Julius Welschhof  
Gavin M. White  
Scott William White  
Nakia Scharie Wilkins  
Sadie Louise Willingham  
Amanda Paige Wirgau  
Jack Robert Wisneski  
Nathanael Wong  
Teresa Renata Woryk  
Walker Ahrens Young  
Yutian Zuo



## COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

### Bachelor of Science

Shahab Majeed Abdullah	Faiz Haider	Kang Qi
Safiyyah Ahmed	Kennedy Rose Hawkins	Joanna Qu
Duha Alhashimi	Chase Paul Henley	Mahnoor Rauf
Sawsan Adnan Alkhalili	Brian Dereck Hicks	Amelia Belle Rave
Rene Andino	Olivia M. Hintz	Sampoorna M. Ravikanth
Michaela Rose Barry	Nickolas Holden	Sophia Marie Rightmer
Ryan Edward Bederka	Chloe Alexis Hooker	Rashid Elmahdi Saeed
Kelisha Bhari	Jing Ye Huang	Filip Saulean
Maryam M. Bishdary	Brock Huber	Frank Seidl
Beau Grayson Blankenship	Olduz Ilkhchoui	Davinder Sekhon
John William Bolt	Sohan Jadhav	Ameen Ahmed Semia
Carson Britt	Ashhad M. Jaffer	Habib Ali Serhan
Lauren Kendall Buchman	Darine Haidar Jbara	Juliette L. Shaheen
Lili Calderon-Moscip	Xilin Ji	Jamaal Parvez Shaikh
Xinyue Cao	Fatime Wadad Jomaa	Junli Shao
Benjamin William Centner	Evan James Joneson	Paarth Sharma
Jiarui Chen	Labib Ahmad Joumaa	Shelby Ann Shaughnessy
Shiyi Chen	Varun Gururaj Kathawate	Lydia Ayad Shmona
Yue Chi	Alan William Kay	Madison Jane Siddall
Jun Ryul Choi	Katerina Alice Kornievskaya	Durosham Mehak Siddiqui
Soojin Choi	Janel LaPalm	Sehar Siddiqui
Hibah Mirza Chughtai	Bingyao Lei	Joshua Solomon
Madison Clausen	Kendell Nicole Lewis	Basil Philip Sousounis
Ari Scott Coester	Yining Li	Sara Souweidane
Erin E. Connor	Adam Liang	Zoe Liu Srackangast
Jessica Angel Cortez	Parth A. Limachia	Maya Subramanian
Alexis Bianca Callejo Covacha	Yaqi Liu	Jacob David Sunderlik
Ali Darwiche	Yi Liu	Xiaoying Tang
Kennedy Kahlice Davis	Christopher Lobdell	Omar Salah Tarabah
Jacqueline Del Angel	Jose Augusto Lopez Sanchez	Julia Carmen Tenbusch
Theodore Daniel DelGizzi	Yiming Ma	Justine Marie Thomas
Elizabeth M. Dickinson	Brenna Leigh MacLeod	Nicholas Tilson
Hannah Jane Doerr	Yehya Maitah	Jagienka Helena Timek
Eric S. Dorais	Danny Majed	Christina Toeller
Charlotte Anne Drumm	Victoria Anne Markle	Toriqul Amin Tonmoy
Conor P. Egan	Benjamin Curtis McCrary	Maya Leela Uradnik
Brianna Eldredge	Jeannie Mei	Ahmed Ali Usman
Megan H. Fahy	Alexander David Meyer	Celesta J. VanWyk
Ellie Falahee	Destiny Noel Mitchell	Jason Wagenmaker
Immanuel Familia	Stephen C. Moss	Madelyn Walker
Boyu Fang	Ali Naeem	Samuel Wallace
Mackenzie Katherine Farrow	Celine Nasser	Andrew Michael Wancha
Alexis Sarah Fine	Benjamin Vito Nepa	Noah Williams
Annabella Colette Lazzara Fritts	Olivia Ngo	Janeé Deanna Wiseman
Tingxiao Fu	Meg Nicholson	Alayna S. Wong
Raj Gautam	Logan Alexander Niswander	Gavin Michael Wright
Caleb Lido Geister	Quinn Olson	Chenming Xing
Anthony Victor Giannobile	Angelina Oram	Hao Xu
Matthew Robert Golub	Timothy Pai	Jing Xu
Meredith Clare Green	Hannah Palomino	Leyao Yang
Arthur Ivins Greenlee IV	Matthew Palumbo	Zhe Yang
Megan Elizabeth Gron	Anuraag Parchuri	Yasser Yassine
Gaurie Gunasekaran	Kyle Reed Peres	Qiming Ying
Augusta Guo	Emery Pollack	Hanyu Zhang
Bohan Guo	Elizabeth Larsen Pritchard	Shuyu Zhao
Xiaofan Guo	Hayleigh Allyn Rachel Proskin	Nina Zheng
Zoe Alexandria Gust	Nila Pugazhendhi	Rachel Zhou

# COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

## Bachelor of Science in Chemistry

Kagiso Sebetela  
Hongdi Wu

## RESIDENTIAL COLLEGE

### Bachelor of Arts

Ani Aileen Kalousdian  
Arianna McClellan

Violet Astrid Needham  
Avery Nicole Sandstrum

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

### Certificate of Graduate Studies

#### African American Diasporic Studies

Ta'Les Lyrick Love

#### African Studies

Promise McEntire  
Xiaoxi Zhang

#### Cognitive Science

Sean Matthew Costello

#### Complex Systems

Andrew Cabaniss

#### Critical Translation Studies

Genta Nishku

#### Digital Studies

Sergio Gael Barrera  
Yuval Katz

Sona Rao

Kelly Wheeler

#### Judaic Studies

Nadav Linial

#### Latina/o Studies

Sergio Gael Barrera

#### Lesbian/Gay/Bisexual/Transgender Queer Studies

Will Beischel  
Aaron J. Stone

#### Medieval and Early Modern Studies

Taylor Anne Sims

#### Museum Studies

Isabelle Gillet  
Adolmary Pena  
Mariane Aparecida Stanev  
Tina Tahir  
Chuyi Zhu

#### Science, Technology, and Society

Sriram Mohan

#### Women's and Gender Studies

Eshe Sherley

#### World Performance Studies

Alessandro Hagerman-Lepanto  
Yucong Hao  
Jason Jermaine Howard  
Marjoris Victoria Regus  
Samantha Rose Williams

### Master of Arts

#### American Culture

Glenesha Berryman  
Kyle Lindsey  
Julianna C. Loera Wiggins

#### Anthropology

Ian Patrick Beggen  
Ella Rebekah Brown  
Promise McEntire  
Alexandra Lynn Norwood  
Noelia Santana

#### Anthropology and History

Colin John Garon

#### Applied Economics

Qiancheng Hao  
Francis Stipek  
Xue Yang

#### Arabic Studies

Cecilia Elisabeth Kuehnelt  
Julia Marie Boylan Schwartz

#### Classical Art and Archaeology

Andrew Cabaniss

#### Classical Studies

Derek Alfredo Cebrian  
Ashton Rodgers  
Ana Santory Rodríguez

#### Classical Studies-Latin

William Tseten Dorjé Soergel

#### Economics

Zoey Chopra  
Germano Wallerstein Ferreira Gomes  
Siyun He  
Xiaomeng Li  
Dianne Catherine McWilliam  
Xinrui Zhou

#### Germanic Languages and Literatures

Giovanni Angelo Doveri

## COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

### Master of Arts

#### History

Arielle Sadie Gordon  
Mix Mann

#### International and Regional Studies

Amanda J. Hardy

#### Linguistics

Dominique Canning

#### Philosophy

Cameron McCulloch  
Joe Shin

#### Political Science

Anil Ramachandran Menon

#### Sociology

Zoe V. Chanin  
Joyce Ho  
Ethan Johnston  
Katherine B. Leu  
Jasmine Ione Rivera

Janet Wang

Jun Zhou

#### Statistics

Aibo Gong  
Heather Johnston  
Wooseok Kim  
Bernardo Modenesi  
Dylan Kane Nelson  
Roya Talibova  
Xiao Wang  
Amanda Weissman  
Mohammad Zhalechian

### Master of Science

#### Applied Physics

Hao Huang  
Jacob Waelder

#### Applied Statistics

Jingyi Jia  
Ran Yan

#### Chemistry

Tyler Jackson Smith  
Abigail Rebecca Sossen  
Chris A. V. Swendris  
Isabelle A. Zelaya

#### Data Science

Ruoyu Duan  
Huo Gao  
Jingyi Jia  
Wentao Xiong

#### Earth and Environmental Sciences

Emily Lan Do  
Bryanne Michelle Gordon  
Isaac Hinz  
Natalie Rose Packard

#### Ecology and Evolutionary Biology

Rebecca Anne Clemons  
Jenny Flores  
Janae Jacqueline White

#### Mathematics

Shelby Cox  
John William Haviland  
Patrick Francis Kelley

#### Molecular, Cellular and Developmental Biology

Sarah Marie Jaksich  
John Zientko

#### Physics

Huy N. Nguyen

#### Psychology

Hannah Claire Becker  
Lindzey Victoria Hoover  
Shreya Karippurathu Rajagopal  
Katy Michon  
Jahla Briaundria Osborne  
Jordan Dub Palms  
Danielle Rosenscruggs  
Matthew Whalen

#### Quantitative Finance and Risk Management

Wentao Xiong

## MEDICAL SCHOOL

Founded in 1850, Marschall S. Runge, Dean

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

### Master of Science

#### Bioinformatics

Vincent Alexander Alessi  
Elham Asghari Adib  
Tasmine Clement  
Marissa Cloutier  
Hanjia Guo  
Tongyu Liu

Morgan Danielle Oneka  
Jingcheng Xiao

#### Health and Health Care Research

Sidra Bonner  
Tammy L. Eaton

Stanley Matthew Kalata  
Olivia Joy Killeen  
Megan Lane  
Avinash Maganty  
Aaron Parzuchowski  
Chloé Alexandra Powell  
Phoebe Tsao

## MEDICAL SCHOOL

### Master of Science

#### Health Infrastructures and Learning Systems

Angelina Rita Adam  
Megan Joy Adam  
Engers Fernandez Nunez  
Louis Haddad  
Grace Catherine Hohn  
Ambrielle Victoria Stoltz-Bango

#### Human Genetics

Isabel Wellik

#### Neuroscience

Katlynn Emaus  
Alondra Perez Cortez

#### Pharmacology

Zahraa Bazzi  
Wanqing Cheng

Ward Ghazi  
Zehui Gu  
Caroline Hernandez-Casner  
Joe Cameron Minton  
Matthew Aaron Nye  
Heyuan Qin  
Joseph Anthony Serrenho  
Tingzhen Shen  
Yudong Sun  
Alexander Charng-Dar Tsai  
Zhoumu Xiang  
Hang Xiong  
Jun Zhou

#### Physiology

Meghan Faith Anderman  
Blake David Bloomfield  
Joseph Keegan Brown  
Caroline Rose Cibulas

Kimberly Fujiwara  
Klea Gjonaj  
Brice Hendrickson  
Robert Alexander Holt  
Hannah McAllister Kellogg  
Rida Mustafa Khan  
Spencer Gregory Kramer  
Michael Lee  
Jonathon Garrett Lewis  
Max Wiegand Macgregor  
John David Pestenariu  
Kiana Nika Sadri  
Kimberly Lynn Sims  
Katie LaRayne Singer  
Sabrina Vega  
Meghan Elizabeth Vill  
Morgan Crystal Win  
Alexander Barkley Wood

## LAW SCHOOL

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

### Doctor of the Science of Law

Chun-Han Chen

## SCHOOL OF DENTISTRY

Founded in 1875, Jan Hu, Interim Dean

### Bachelor of Science in Dental Hygiene

Alyvia Rose Kurtzhals  
Hope Leigh Lovins  
Yessenya Santamaria

### Doctor of Dental Surgery

Judi Kaakarli

## SCHOOL OF DENTISTRY

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

### Master of Science

#### Dental Hygiene

Allison M. Bittner  
Abrielle Kay Lamphere

#### Endodontics

Paramvir S. J. Guram  
Dana Rún Heimisdóttir  
Michael Baptista Rodillo  
Rebecca Kathleen Steffens

#### Oral Health Sciences

Mintesnot Lemma Beyecha

#### Orthodontics

Dylan James Keener  
Danielle Michelle Kristal  
Candice Elizabeth Logan  
Tamara Mackie  
Nicholas Joseph Shirey  
Tessa Nicole Streeter  
Neil Eiji Tamashiro-Miyamoto

#### Periodontics

Shayan Barootchi  
Matthew Simon-Peter Galli  
Benyapha Sirinirund  
Larissa Rachel Steigmann

#### Prosthodontics

Tyler Scott Anderson  
Uvoh Erhiegueke Onoriobe  
Chenxuan Wei

#### Restorative Dentistry

Fahad Ibrahim A. Alawad  
Mohammad Ahmad A. Alenizy  
Farah Jameel H. Alhamed  
Razan Naffaa N. Alharbi  
Razan Marwan Y Hashim  
Henry Benjamin Heeter  
Felipe Tarosso Réa

## COLLEGE OF PHARMACY

Founded in 1876, Vicki Ellingrod, Dean

### Bachelor of Science in Pharmaceutical Sciences

Paige Jean Carrigan  
Mackenzie Ann Stevens

### Doctor of Pharmacy

Chiamaka Fedora Agu  
Ana I. Lopez Medina

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

### Master of Science

#### Integrated Pharmaceutical Sciences

Yuanhuang Chen

Ismail Ahmad Jomha  
Samarth Khasakia  
Yueting Liu

Alex Miller  
Shuxin Sun  
Zhixin Yu

## **GERALD R. FORD SCHOOL OF PUBLIC POLICY**

Founded in 1914, Celeste Watkins-Hayes, Interim Dean

### **Bachelor of Arts in Public Policy**

Kevin James Davis, Jr.

### **Minor in Public Policy**

Arianna Pollack

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

### **Certificate of Graduate Studies**

#### **Science, Technology and Public Policy**

Shannon Maureen Danforth

Monika Kristine Franco

Sarah Ann Pizzano

Steven Woodruff

### **Master of Public Affairs**

#### **Public Affairs**

Jonathan Dwight Breems

Rachel McGivern

Joseph A. Moreno

### **Master of Public Policy**

#### **Public Policy**

Claire Salant

Cassidy Uchman

## **COLLEGE OF ENGINEERING**

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

### **Bachelor of Science in Engineering**

#### **Aerospace Engineering**

Federico Giovanni De Geronimo

Cameron Charles Greifenberger

Justin David Marshall

#### **Biomedical Engineering**

Andrew Michael Golin

Isabella Campbell Hartman

Yvonne Lin

#### **Chemical Engineering**

Jane Kay Burnett

Jessica Anne Mercier

Marisa S. Patel

Sanjeev Venkat Raja

#### **Civil Engineering**

Jeanna Lynn Washington

#### **Computer Engineering**

Ronald Hale Fisher III

Alvaro Quiroga

Wenhao Song

Zimeng Zhang

#### **Computer Science**

Owen Alexander

Sam Ali Bashir

Jad A. Beydoun

Braden Lucas Crimmins

Paul D. Davis

Joshua Alexander Fink

Olivia Grace Garrahan

Caleb Brett Gleason

Jacinda Stefani Green

Ibrahim A. Kosgi

Haoxuan Liu

Marco Comandante Lou

Suhaas Karthik Nandyala

Mason Nelson

Thomas James Pickup

Areeb Abdul Rahim

Ivan Pablo Roman

Matthew Ryan Schneider

Andrew Jay Schultz

Joey Zev Shoyer

Artemis Siavelis

Jack Hugo Thiesen III

Ruiyi Wang

Yuheng Wang

James Francis Wiaduck, Jr.

Ryan Yulun Wu

Congyu Xu

#### **Data Science**

Christopher Rolla Baumgartner

Joshua John Kowalski

## COLLEGE OF ENGINEERING

### Bachelor of Science in Engineering

#### Data Science

Haoxuan Liu  
Sanjeev Venkat Raja

#### Electrical Engineering

Albi Ali Bregu

#### Engineering Physics

Desmond J. Harbin  
Jack Hugo Thiesen III

#### Industrial and Operations Engineering

Kagan Daugherty Conrad  
Sadie Emerald Cox  
Tarek El Bsar  
Amran Eltobah  
Max Morrison Ford  
Charlie Hickman  
Matthew Benjamin Howard

Johnny Huang  
Daniel Korach  
Misha Korolev  
Kirk Richard Oliver, Jr.  
Darian Eva Pace  
Jeremy Segal  
Amit Tiwari  
Grace Anne Vandelac  
Xinrui Cindy Zhao

#### Materials Science and Engineering

Madison S. Buford

#### Mechanical Engineering

Joy Aun  
Sarah Suzanne Bindon  
Madison Mera Bryce  
Miguel Alberto Burelli  
Kevin William Dietz

Nicholas K. Imboden  
James A. Johal-Smith  
James Lorenz  
Zachary Krishnendu Majumdar  
Neel S. Patel  
Ruben Ramos  
Steven Stamatios Shinas  
Joseph Zeolla  
Christian Jun-Dao Zung

#### Naval Architecture and Marine Engineering

Katerina Siavelis  
William Jaamal Spraggins  
Nolan Scott Swantick

#### Nuclear Engineering and Radiological Sciences

Thomas Griffin Jayasankar

### Certificate of Advanced Studies in Engineering

#### Innovation and Entrepreneurship

Nicholas Gage Schott

### Master of Engineering

#### Automotive Engineering

Austin James Jeffries

#### Electrical and Computer Engineering

Deepthi Antony

#### Energy Systems Engineering

Jaclyn Marie Belleville  
Stephany Elaine Damaso  
Adam Patrick Flanders  
Tyler Blake Grim  
Mark Livshin  
Michelle Ngoc Nguyen

Edgar Daniel Oviedo Monsivais  
Aileen Reene Peer  
Jack Pigott  
Hunter Gilbert Rimatzki  
Shayne Michael Suban  
Dhruv Atul Tatke  
Samuel Thomas Varghese

#### Global Automotive and Manufacturing Engineering

Richard J. Ellis  
Jessica Anne Gartrell  
Margaret Ann McFarland

#### Space Engineering

Patrick John Baranek

#### Structural Engineering

Songjie Jia

#### Systems Engineering and Design

Ruchi Aggarwal  
Matthew Thomas Daigger  
Joseph Mascolo  
Cameron Montgomery Miller

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

### Certificate of Graduate Studies

#### Data Science

Soyeon Choi  
Xiaofan Cui  
Weihui Gu

Ahmad Shirazi  
Brian Michael Swiger  
Jieping Yang

#### Engineering Education Research

Joseph Michael Valle

## COLLEGE OF ENGINEERING

### Master of Science

#### Biomedical Engineering

Reliza McGinnis  
Julianna Richie

#### Computer Science and Engineering

Q. Cong  
Richard Ely Locke Higgins  
Barbara Jadwiga Korycki  
Haojun Ma  
Yisen Wang  
Zijian Zhang

#### Design Science

Megan Tienyan Eng  
Kyra Grant  
Rhea Mehra  
Madeline Ann Moening

#### Electrical and Computer Engineering

Zhelin Cao  
Joseph T. Costello  
Jack Hamel  
Jingzhou Zhang

#### Industrial and Operations Engineering

Sajjad Seyedsalehi

#### Naval Architecture and Marine Engineering

Wei-Lun Liu

#### Robotics

Kevin Best  
Manikandasriram S. R.  
Weiheng Tan

### Master of Science in Engineering

#### Aerospace Engineering

Mehmet Akif Ahrazoglu  
Greta Colford

#### Biomedical Engineering

Elizabeth Jean Bealer  
Meagan Brucker-Hahn  
Katie Burkhard  
Guillermo Rafael Escalona  
Kate Griffin  
Maggie Jewett  
Miguel A. Ortiz-Lopez  
Despina Ifigenia Pavlidis  
Laila M. Rad  
Brian Connor Ross  
Hisham Temmar  
Robert Michael Theisen  
Ruoliu Zhang

#### Chemical Engineering

Ajay Shankaran

#### Civil Engineering

Ching Cheung Fung

#### Computer Science and Engineering

Cristian-Paul Bara  
Aditya Chitta

#### Electrical and Computer Engineering

Yufeng Chen

#### Environmental Engineering

Zhenghao Zhou

#### Macromolecular Science and Engineering

Sungmin Diana Kim

#### Mechanical Engineering

James Albert Abraham  
David Adamovicz  
Haozhen Chen  
Shannon Maureen Danforth  
Steven George Kiyabu  
Yong Seok Kwon  
Larson Lovdal  
Maurice Miro  
Laura Murphy  
Keyen A. Yockey

#### Nuclear Engineering and Radiological Sciences

Kyle Andrew Beyer

## SCHOOL OF EDUCATION

Founded in 1921, Elizabeth Birr Moje, Dean

### Bachelor of Arts in Education

Joys Kapali

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

### Certificate of Graduate Studies

#### Learning Experience Design

Sydne Eden Kasle  
Melissa Mae McCurry



## SCHOOL OF EDUCATION

### Master of Arts

#### Educational Leadership and Policy

Shelby Grace Benham  
Dohyun Kim  
Angelica Ramos

#### Educational Studies

Caleb Jason Adams  
Jared Donald Akins  
Milly Claire Ash  
Morgan Yvonne Beckett  
Delaney Bond  
Jeanette Bouton  
Taylor Nicole Bradley  
Sarah Jean Brish  
Biatris Ariana Bruins  
Gabbie Buendia  
Gabiella Machado De Sant Anna  
Carvalho  
Meagan Caye Cosand  
Domenic Dame  
Rebecca D'Angelo  
Jan Christine Del Rosario Macasa  
Morgan Renae Dobbins  
Carlina Marie Domingos  
Theresa Ying Du  
Jazmin Valentina Edwards  
Jack Fernbacher  
Shivani Gandhi  
Claire Elizabeth Garner  
Christina Jordan Greenfield  
Terrance T. Griffin  
Emma Grimes  
Amber Gustafson  
Aaron Hale-Dorrell  
Andrew Franklin Hall

Lindsay Erin Hall  
Rita Mei Barry Hathaway  
Yuanhuan He  
Sarah Hickman  
Ashley M. Highland  
Parker Hill  
Myra Arif Hussain  
Christine Michelle Hutchinson  
Saki Inoue  
Amber Renee Jakiel  
Hunter Philippe Janness  
Hyein Jee  
Yen Jeong  
Ingrid Magdalena Johnson  
Taylor Kane  
Sydney Eden Kasle  
MiKayla Lynn Kasparian  
Reeti Katoch-Rouse  
Sydney Kayne  
Hui Jia Ke  
Caroline Hastings Kelly  
William Michael Kelly  
Noa Knoerl-Morrill  
Macy Marie Kurth  
Anna Kyle  
Connor Sabo Otto Laporte  
Scott Edwin Leake  
Jonathan Gregory Lelo  
Xinyu Liu  
Xuechen Liu  
Alexander M. Llanso  
Anamaria Jasenka Lopez  
Qianyu Lu  
Tirzah Jeannette Lundberg  
Madeline Claire Machesky  
Melissa Mae McCurry

Bradley Philip McIntosh  
Claire Mary McLaughlin  
Nicholas Steven Michael  
Abigail Nickerson  
Alayna Nugent  
Kendall Rose Perdue  
Angel Mae Polzin  
Garret William Potter  
Sulayman Qazi  
Isabella Sepulveda Ramos  
Hannah Marie Rutherford  
Reagan Frances Shapton  
Haley Rose Sheldon  
Vanessa Corene Skocelas-Johnson  
Marissa Angelin Solis  
Cristina Marie Stanojevich  
Stephanie Christine Stoneback  
Alex Taylor  
Mia Leeann Thompson  
Lauren Olivia Vani  
Samuel James Waldron  
Hannah Mary Walsh  
Lu Wang  
Benjamin Paul Ward  
Paige Simone Wint  
Ethan Lawrence Wolf  
Abigail Rose Wolgamuth  
Mark Edward Wood  
Jordan Daniel Bouchard Wyant  
Juncheng Zhang

#### Higher Education

Michelle Austin  
Mackenzie Avis  
Michael Metcalf  
Sophia Rose Muta

## STEPHEN M. ROSS SCHOOL OF BUSINESS

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

### Bachelor of Business Administration

Sarah Suzanne Bindon  
Fernando Isidro Garcia-Chacon  
Alaina Gregory  
Henry Hu

Luisa Maria Kaas  
Janavi Krishnan  
Gavin James LaPeer  
James Lorenz

Ryan Michael McNamara  
Clayton James Simmon  
Eugene Anthony Williams  
Zachary Michael Wu

### Master of Business Administration

John S. Y. An  
Daniel Jonathan Bekemeyer  
Tyler Jennings Bennett  
Alex Block  
John Allen Bobango, Jr.  
Brahmananda Reddy Boggula

Kyle Justin Keolani Brunsman  
Thomasina Camarda  
Peter Joseph Caruso  
Wei Chen  
Xiaoqiong Chen  
Ryan Coleman

Aayush Damani  
Eric Fortin  
Kyra Grant  
Andrew Green  
Hans Gurtner  
Sophie Elisabeth Hardig

## STEPHEN M. ROSS SCHOOL OF BUSINESS

### Master of Business Administration

Carolyn Collins Hickman  
Ally Howington  
Vyacheslav Istomin  
Jutos Jakkaichawadol  
Sinhyo Jung  
Takeshi Kokubun  
Duangjai Korsutjarit  
John Lee  
Sirimon Makarananda  
Brandon Paul Manson  
Sean McConville

Chompoonoot Monchaitrakul  
Vidur Munjal  
Yuzuru Nakashima  
Shota Nakatsuka  
Hunter Nierman  
David Brendon Norris  
Naoto Ozawa  
Sheena Srititi Patterson  
Nathan P. Piechocki  
Didsayachai Prirungruang  
Amarjeet Singh Sahota

Scott Schenkelberg  
David Silvers  
Dennis William Smith  
Henry Thomas Smith  
Jeffrey Michael Tomevi  
Kalayarat Vanich  
Ethan Venitz  
Michael Yee  
Alex Yuan  
Derek Zheng

### Master of Supply Chain Management

Griffin Jack Baker  
Erik Ball  
Ankit Banerjee  
Arani Basu  
Shraddha Batra  
Siddhant Behera  
Ruiji Cai  
Yiwen Cai  
Isabella Kathryn Case  
Saideepa Chama  
Hong Chen  
Zheyu Chen  
Junho Cho  
Wenxin Cui  
Bhumika Das  
Andrew Nolan Denk  
Jian Ding  
Sara Dwivedi  
Irem Erdogan  
Xinrong Fang  
Alexander H. Fedje-Johnson  
Matthew Ethan Frey  
Pranav Gala  
Yuchen Gu  
Fou He  
Alvin Hermiz  
Chuoxin Huang

Jing Huang  
Daniel Tomas Hult  
Linda Ivanovic  
Gaoyuan Ji  
Feiran Jiang  
Xin Jiang  
Aditya Ashwani Kapoor  
Sun Kim  
Girish Kumar  
Xiang Li  
Yueying Li  
Eric Liang  
Lianna Lin  
Mingjian Liu  
Yuetong Liu  
Deepank Mangal  
Zachary F. Mansour  
Yash Mehta  
William Grady Miller  
Natalie Nicole Montas  
Jingxuan Mu  
Mrunalini Nalla  
John Earl Nixon  
Samaakhya P  
Dipesh K. Patel  
Jiaying Peng  
Joost Xavier Plaetinck

Jier Qian  
Bharat Radhakrishnan  
Sangya Rai  
Tia John Ramapuram  
Daokun Shang  
Zhaoxuan Shi  
Steve Song  
Liang Su  
Yun-Wen Su  
Edwin Sungkono  
Jonas Taghavi  
Chung-Ling Tao  
Arjav Kamlesh Tolia  
Xinyu Tong  
Meng En Tsai  
Henry Wang  
Shawn Wang  
Liao Wang  
Minghan Wang  
Tianchi Wang  
Sara Wujciak  
Tingting Xie  
Xiuge Yu  
Nanyu Zhang  
Zijian Zhao  
Yusha Zhou  
Minjie Zhu

## SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

Founded in 1927, Jonathan T. Overpeck, Dean

### Bachelor of Arts

Andrew John Caroen  
Kelsie Elizabeth Imus  
Claire Grace Kausch

Lily Maria Kelsey  
Daniel Kane Kessler  
Mikayla Mitchell

Jhenna Puckett

## SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY

### Bachelor of Science

Hannah Jane Doerr  
Caleb Lido Geister  
Evan James Joneson

Christopher Lobdell  
Davinder Sekhon  
Joshua Solomon

Sara Souweidane  
Noah Williams

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

### Master of Landscape Architecture

#### Landscape Architecture

Jieping Yang

### Master of Science

#### Environment and Sustainability

Kathryn Sara Barr  
Ember Sienna Bradbury  
Maria Isabel Dabrowski  
Rachel Lynn Darling

Michael Scott Grabda  
Cameron Michael Leitz  
Larson Lovdal  
Elena M. Miyasato  
Jesse Vega-Perkins

#### Natural Resources and Environment

Jeremiah L. Johnson

## SCHOOL OF MUSIC, THEATRE & DANCE

Founded in 1929, David A. Gier, Dean

### Bachelor of Arts

#### Music

Christina Toeller

### Bachelor of Fine Arts

#### Performing Arts Technology: Multidisciplinary Concentration

Spencer Harris

### Bachelor of Music

#### Composition

Sylvan Talavera

#### Performance: Bassoon

Daniel Alexander Zaldana

#### Performance: Violin

Matthew David Adams

### Bachelor of Science

#### Sound Engineering

Evan Pillow

## SCHOOL OF MUSIC, THEATRE & DANCE

### Master of Music

#### Music Education

Madeleine Danielle Aiken  
Erin Blass

Steven Manuel Fernandez  
Katherine Jewel  
Giovanna Nicolette Koesterer

#### Performance: Cello

Jonathan Lien

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

### Certificate of Graduate Studies

#### Arts Entrepreneurship and Leadership

Samantha Rose Williams

#### Music Theory Pedagogy

Philip Solomonick

### Master of Arts

#### Music Composition

Dustin Michael Dunn

#### Music: Musicology

Casper Yuen Hei Chan

### Master of Fine Arts

#### Dance

Jason Jermaine Howard

Elisandra Mairym Rosario  
Imani Ma'At Taylor

Duoduo Wang

## A. ALFRED TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Founded in 1931, Jonathan Massey, Dean

### Bachelor of Science in Architecture

Alexandra Janice Blanchard  
Dallin Benson Deem  
Zenja Jason Farhat

Kirstine Michelle Jett  
Zoë Elizabeth Meinke  
Petr Christian Moore

Leonie Muno  
Aonor M. Washington

### Master of Architecture

Jie Feng  
Dan Shen

## **SCHOOL OF NURSING**

Founded in 1941, Patricia D. Hurn, Dean

### **Master of Science in Nursing**

#### **Acute Care Pediatric Nurse Practitioner**

Caroline Elizabeth Biehl  
Matthew Grit

Rachel Miriam Thornton  
Hannah Wellman  
Alexandria Worrell

#### **Family Nurse Practitioner**

Sarah Barno

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

### **Master of Science**

#### **Nursing**

Bradley Steven Liestenfeltz

## **SCHOOL OF PUBLIC HEALTH**

Founded in 1941, F. DuBois Bowman, Dean

### **Bachelor of Arts**

Madeline May Christmann  
Katherine Harvey

### **Bachelor of Science**

Hassan Mohamed Beydoun  
Andrea Rebecca Birkhofer  
Sofie Nadia Tiguert

### **Graduate Certificate**

#### **Social Epidemiology**

Aleda Leis

### **Master of Health Informatics**

#### **Health Informatics**

Mostafa Fakhruldin  
Steven Michael Warrington, Jr.

### **Master of Health Services Administration**

#### **Health Management and Policy**

Daniel Hayden Kaplan  
Megan Michalik

Marie Chantel Montas Urena  
Darrell Williams

## SCHOOL OF PUBLIC HEALTH

### Master of Public Health

#### Epidemiology

Yolaine A. Civil

#### Nutritional Sciences

Anthony James De Cicco

#### Hospital and Molecular Epidemiology

Jess Millar

#### Health Behavior and Health Education

Janay Dill

Inara Ismailova

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

### Master of Science

#### Clinical Research

Reid Meeker McCallister

Anuj Patel

Quintin Pedro Solano

Eric Aaron Steinbrook

## SCHOOL OF SOCIAL WORK

Founded in 1951, Beth Angell, Dean

### Master of Social Work

Eamann Al-Azem

Alison Noel Alkire

Cheri Antonow

Chelsea Susan Arlington

Brittney Ann Barros

Aaron Nathaniel Benard

Mariah Christina Benford

Nicole Marie Berent

Claire Arden Beutler

Jacob Andrew Blevins

Meghan Louise Boyd

Lauren Marie Bratton

Kaitlin Anne Bronstein

Amari Lillian Brown

Sarahann Elizabeth Buda

Constance McKenzie Bumgarner

Marie Kelleher Burke

Maddison Rae Buschur

Hallie Butterer

Shelbe Marie Cahill

Briana Dockery Carpenter

Sofiz Ortiz Carro

Sarah Kate Castle

Sally Catherine Cederberg

Brooke Chapman

Paul Martin Chase

Mina Kaur Cheema

Nuo Chen

Alyssa Marie Cisneros

Catherine Clark

Riaz Ali Clark

Danielle Hannah Cohn

Kalysta Nicole Coulter

Abigail Frederica Daum

Reilly Diggins

Sarah Marie Dykstra

Devin M. Eagle

Tariq N. Elsaid

Rebecca Emrick

Elizabeth Claire Alison Estes

Melody Kathleen Fakhourie

Catherine Anne Fernando

Paris Lynn Freeman

Kendra Mariah Gantt

Aziza Adib Ghanem

Isabella Barrientos Ginsberg

Maria Therese Gomez

Sara Elisabeth Grahn-Nilsson

Spencer Connor Hall

Kenneth James Harrington

Hope Kerstyn Hernandez

Brianna T. Jackson

Katherine Anne Jaeger

Limei Janik

Ajsa Jasarevic

Franchion Nicole Jefferson

Corielle Demont Johnson

Malaysha Chante Johnson

Evelyn Margaret Kamradt

Kaylee Corinne Keena

Julia Paige Kirby

Michael Kloc

Mackenzie Reagan Leatherman

Arim Lee

Lillian Anne Lemkuil

Jiangnan Liu

Madeline Loss

Derek John Macfarlane

Derrick Matthew Martinez

Jessica Ann McCain

Dalton Meister

Sarah Jessica Mellendorf

Kristina Renee Miller

Ashley Eleese Minter

Elizabeth B. Moak

Moise Hakizimana Mocket

Audrey Grace Montgomery

Aaron Michael Vernon Moore

Amber Lynne Morgan

Daniela Munoz

Reganne Elizabeth Delaney Nabozny

Grace M. Nadler

Sofia Isabel Ortiz Carro

Brenda Istifan Osachi

So Yeon Park

Chelsea Michelle Parker

Harrison Samuel Charles Parker

Allison Parrish

Jessica Sue Penhale

Kayla May Pentecost

Elisabeth Cortner Pixley-Fink

Sophia Christine Poelker

Kelsey Porter

Kera Kathleen Reed

Emily Jacqueline Reinhardt

Amanda Lynn Riggs

Julia Rodgers

Micah Leonard Roland

Alyssa Romack

Kate Elizabeth Rylaarsdam

Samantha Lynn Scherba

Heidi Elizabeth Schleif

## **SCHOOL OF SOCIAL WORK**

### **Master of Social Work**

Joseph Sciuto  
Kathleen Scola  
Yuliya A. Shyrokonis  
Morgan Anne Simpson  
Leah Naomi Singman  
Journey Nicole Stockton  
Ashley Stroessler  
Zinan Tao  
Kelly Rae Teahan  
Madeline Claire Tebo

Allison Uzarek  
Vanessa Richelle Wandel  
Gabrielle M. Watts  
Tonya Katherine Wells  
Marie K. White  
Anne Elizabeth Wilhoit  
Lucinda L. Wilmschurst  
Hannah Noelle Wilson  
Michael Wing  
Kimberly Ruth Wisser

Brandon Kenneth Wolliston  
Practice Breanne Danielle Woods-  
Escandon  
Victoria Elizabeth Worthington  
Shichang Yang  
Tony Yerks  
Rebecca Young Eun Yook  
Yunzi Yu

## **UNIVERSITY OF MICHIGAN-FLINT**

Founded in 1956, Debasish Dutta, Chancellor

## **COLLEGE OF ARTS AND SCIENCES**

### **Bachelor of Applied Science**

Sean M. Conely  
Toby A. Igo  
David J. Peet

### **Bachelor of Arts**

Whitney M. Boose  
James Dehuelves  
Danielle M. Edwards  
Isaiah M. Edwards  
Rayeh S. Elian  
Jordan Galarneau

Lauren C. Hackett  
Shekinah L. Hill  
Mariah L. Hobbs  
Myles J. MacDonald  
Alisa Maloney  
Frankie E. McIntosh

Abed A. Najjar  
Jordan Natchez-Carroll  
Brandon Z. Smith  
Noor S. Subhani  
Annaleis M. Varela  
Deonna A. Wynn

### **Bachelor of Fine Arts**

Nicholas Berklich  
Mark A. Mabry  
Mizahnyi T. Tipton-Thomas

### **Bachelor of Science**

Johnathon D. Baxter  
Chancery C. Bigelow  
Caniyia L. Buckner  
Tommy M. Burger, Jr.  
Hani U. Changezi  
Abigail R. Clement  
Darius N. Collins  
Anna G. Delgado  
Norm C. Engel IV

Cheyenne Feltz  
Katrina E. Gaines  
Rebecca L. Gerkin  
Jerrae Green  
Cameron M. Hall  
Connor A. Horgan  
Breanna D. Hurd  
Alex R. Kumke  
Ashley M. Long

Kirsten J. Main  
Calli A. Miller  
Chelsea L. Mishler  
Adam M. Mizgalski  
Queen Odira  
Lauren M. Pariseau  
Kat A. Pretty  
Ashley E. Robinson  
Ali Sheikh-Khalil

## UNIVERSITY OF MICHIGAN - FLINT

### **Bachelor of Science**

Garry Singh  
Gurjinder Singh  
Hilary A. Thompson

Marina R. Threadgould  
Katy R. Veit  
Ahana Vinayak

Micah D. Watson  
Elissa R. Wilson

### **Bachelor of Science in Engineering**

Paul F. Beiswenger

### **Certificate (Undergraduate)**

Norm C. Engel IV

### **Master of Science in Biology**

Riley C. Swanson

### **Master of Science in Computer Science & Information Systems**

Daniel Legat  
Rajani Maddula

Venkata Ravi Teja Piniseti  
Mitchell Ryan

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

### **Master of Arts Administration**

Taegon Kim

### **Master of Arts in Liberal Studies**

Jesse R. James  
Michael L. Sartor

### **Master of Public Administration**

Tylise M. Black  
Jonathon Click  
Brandy A. Jones

Jennifer M. Katz  
Troy P. Kosal  
Harleigh L. Putmon

Marcus A. Randolph  
Roy N. Rashke  
Donald J. Rhoads

## SCHOOL OF EDUCATION & HUMAN SERVICES

### **Bachelor of Science**

Ellery S. Bodnar



## UNIVERSITY OF MICHIGAN - FLINT

### Bachelor of Social Work

Kristen N. Harmon  
Niyah J. Mccree  
Dann J. Stankiewicz

### Doctor of Education

Tim F. Tenneriello

### Education Specialist

Edith E. Feaster

### Master of Arts in Early Childhood Education

Melanie K. Berry  
Shan C. Cook  
Renee L. Wilkinson

### Master of Arts in Educational Technology

Lauren A. Jones	Nicholas M. Moore
Nolan Kolacz	Lindsay R. Swope

### Master of Arts in Literacy Education

Kari L. Bailey	Rebecca L. Lowe	McKenzie G. Taylor
Kelsey Griffith	Collene McCormick	Emily R. Thelen

## COLLEGE OF HEALTH SCIENCES

### Bachelor of Science

Selwa Aboudane	Amaliea M. Hindy	Jill A. Sorensen
Lauren Baker	Jessica L. Macko	Sophie K. Stokes
Manny F. Belal	Shalice E. McGee	Max A. Thomas
Reem F. Belal	Liliana C. Mendoza	Alexandria N. Timmons-Geisert
Alexis A. Benjamin	Annikka J. Mills	Tessa P. Vanbuskirk
Melody Brooks	Kyle T. Mulcahy	Chasen R. VanWormer
Shannon DeLorge	Janet C. Phillips	Kristin Watkins
Morgan A. Engle	Lauren P. Reichert	Madeline R. Welch
Hailey J. Eshelman	MiCayla J. Sandlin	
Kailee S. Ford	Fares M. Siddig	

### Bachelor of Science in Respiratory Therapy

John M. Duffy  
Amy K. Jeans  
Kelly C. Lawrence  
Collin C. Smelcer

# UNIVERSITY OF MICHIGAN - FLINT

## Doctor of Nurse Anesthesia Practice

Yvonne M. Bridgeford  
Jeff R. Denton  
Brittany M. Fischer  
Matthew M. Jacque  
Janessa Johnson  
Tinu Y. Kalejaiye  
Danielle Malouf  
Leif K. Marker  
Jennifer L. Meiser

Pride T. Mudzwova  
Amanda M. Oaks  
Garry M. Payne  
Caitlin M. Pemberton  
Catarino Perez  
Jaclyn R. Rochefort  
Brian L. Shue  
Jeffrey D. Sinicki  
Salvatore Taormina

Nicole F. Thompson  
Jonathan B. Toje  
Kyle A. Trent  
Timothy R. Turner  
Stephanie K. Vallie  
Sean S. VanDerWaal  
Grant E. Voisinet  
Lauren M. Young

## Doctor of Physical Therapy

Shelby Abbott  
Maddy J. Allen  
Bilal A. Bandar  
Jalen N. Bodrie  
Lawrence R. Bogner II  
Michael R. Boone  
Brent J. Cheyne  
Tom T. Chung  
Jennifer M. Colonna  
Kaley N. Conover  
Courtney N. Cox  
Kaitlin Dobrowolski  
Marla-Wyona Dornbrach  
Marissa N. Duke  
Emily J. Everest  
Lyndsie A. Farlow  
Renee D. Fedorinchik  
Zachary G. Gendron  
John H. Girven III  
Amber S. Gorman

Sydney L. Gregart  
Louis G. Haase  
Aaron G. Hanchett  
Jacquelyn M. Harbin  
Delaney B. Heavin  
Spencer E. Ingles  
Tyreece J. Justice  
Hannah Alise A. Karczewski  
Andrea L. Kelly  
Ida Kolodziejczyk  
Pellumb Kurtaga  
Bryce R. LaBar  
Lauren M. Lawler  
Bruce Linder  
Austin A. Macias  
Samantha E. Mallia  
Danielle S. Marzec  
Elyse Mazurkiewicz  
Fellipe Mikami  
Erica Oriel

Nikki S. Palmer  
Selina Paupert  
Alexis M. Rau  
Miranda D. Rysiewicz  
Abigail N. Simone  
Kelsey B. Soldner  
Olivia S. Steele  
Brooke N. Stewart  
Travis J. Striber  
Corey E. Temple  
Nicole A. Tomczyk  
Dominick B. Tyll  
Matthew K. Waineo  
Jared Walters  
Gwen I. Warby-Marsh  
Gavin N. Williams  
Amanda L. Woodruff  
Madison P. Zimmerman

## Master of Public Health

Kelly A. DelReal  
Jenna R. Denson  
Zahera J. Farhan

## Master of Science in Health Care Management

Kathrina A. Feldhouse  
Sulman S. Hans

Jessica M. Retsel  
Leanne M. Vargas

Kevin Wilhelm

## Doctor of Occupational Therapy

Danielle N. Baker  
Felicia N. Baldassare  
Lexie C. Cardello  
Quinn Hanes  
Brady Harbaugh  
Ashley Hovde  
Courtney R. Humphrey  
Sandin Kekic  
Lindsay Krug  
Michaela R. Lee

Andrea E. Lowell  
Scott D. Maki  
Caroline Markvluer  
Molly M. Marn  
Gabrielle L. Mathes  
Melissa C. Monticciolo  
Paige V. Natke  
Rachelle J. Parker  
Sandra T. Patrick  
Katelyn E. Reed

Michelle N. Roldan  
Hannah M. Rukkila  
Nicole E. Ruprich  
Brooke J. Sears  
Elizabeth Shamon  
Erick O. Sustaita  
Rebekah L. Taylor  
Kaylee Toren  
Sarah L. Voss  
Anna Rose R. Wiencek

# UNIVERSITY OF MICHIGAN - FLINT

## SCHOOL OF MANAGEMENT

### Bachelor of Business Administration

Meghann A. Adams  
Jacob A. Atherton  
Ally R. Backus  
Courtney M. Banks  
Melanie D. Beaumont  
Jin shil V. Binene  
Hunter J. Chappell  
Yijing Chen  
Nicole G. Depillars  
Matt P. Durphey  
Bailey N. Duvall  
Debbie H. El-Amin III

Alex Grimes  
Megan J. Hanson  
Devin R. Harris  
James M. Harris  
Kalie M. Kilgour  
LaTara L. LeBlanc  
Tristan H. Lovasz  
Shannda M. Markee  
Tyler J. Nowacki  
Darian O'Neil  
Alexis R. Orr  
Kailyn M. Rieckelman

Konnor Robinson  
Matt M. Sanborn  
Jared J. Smith  
Christianna J. Snyder  
Sean C. Sperling  
Percy W. Whitmore  
Jordan E. Williams  
Michaela Yankee  
Zoe Z. Zaravelis  
Jasmine Zhao

### Certificate (Undergraduate)

Alisa Maloney

### Certificate (Graduate)

Jennifer A. Spenny

### Master of Business Administration

Nathan Allen  
Nia Bashir-Benton  
Hayden J. Brown  
Darren S. Burbank  
Randall W. Conway  
Joseph F. Day  
Quinn Hanses  
Julie L. Hill  
Daniel N. Hundley

Jacklyn J. Joslin  
Michael T. Joslin  
Michael Mansour  
Timothy J. May Jr.  
Tom E. McCarthy III  
Jessica L. McClorey  
Jay C. McDaniel  
Angela M. Mosure  
Katelyn Nerdrum

Jane Ngumo  
Alexis Rodgers  
Brittany L. Rugg  
Sarah J. Smeets  
Emily G. Teresczenko  
Zach M. Weir  
Chad A. Wernicke  
Brie B. Williams

### Master of Science in Accounting

Sailab M. Ajmeri  
Nathan Allen  
Aaron C. Bond  
Nicole L. Cavender  
Karima A. Corchado-Siddiqui

Joseph F. Day  
Julie L. Hill  
Yang Moore  
Ronald G. Puruleski  
Anjelica K. Smith

Maia L. Spotted-Tail  
Iqra Y. Sumbal  
Brad L. Zalud

### Master of Science in Leadership and Organization Dynamics

Pavel V. Kolyvanov

# UNIVERSITY OF MICHIGAN - FLINT

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

Taylor Bowman	Kelle M. Hinspeter	Sunday G. Oshoakpeme
Macey A. Brice	Dana R. Holmes	Alexander A. Ott
Maleah Broering	Deanna A. Hosler	Amanda Paul
Carla Burns	Heather M. Johnson	Jamie L. Penny
Bridget L. Cassel	Bailey A. Kilmer	Erin E. Pilot
Jessika N. Chilcote	Lily J. Kingma	Aubrey E. Racinski
Christina Czerniawski	Amanda J. Kolb	Lisa A. Randall
Alexandra Dmitruchina	Trenise M. Layton	Alexis Rhinehart
Anngilyn Dombrowski	Kristi R. Lundgren	Tamehrah Rhone
Peace H. Essegbey	Melissa M. Lyons	Austin J. Roy
Teri L. Estes	Kelley B. Manns	Clayton M. Smith
Joseph R. Gendron	Asma Mawri	David T. Steele
Natalie L. Greer	Baraka Mawri	Martha Stella
Tiani S. Hale	David Maxsam	Leea Ureche
Jessica A. Halling	Jessica Mayne	Taylor E. Vaughn
Katie E. Harris	Miranda J. Nowosatko	Debbie J. Williams
Hannah Heck	Sanah S. Omar	Emma Woloszyk
Zachary C. Hicks, Sr.	Nicole L. Ortiz	Wisam R. Zeineh

### Certificate (Undergraduate)

Jessika N. Chilcote	Jessica Mayne	Amanda Paul
Peace H. Essegbey	Miranda J. Nowosatko	Wisam R. Zeineh

### Doctor of Nursing Practice

Keith M. Ferguson	Bobbi D. Gusler	Salma Mansour
Katharine M. Gross	Andrea E. Kappler	Whitney L. Primeau

### Master of Science in Nursing

Nafi Algahmi	Cassie M. Ellul	Cheryl A. Meyer
Abdulla S. Aljabaly	Paula M. Friedrick	Katherine M. Morris
Angela K. Austin	Munir A. Hadwan	Amy J. Nowak
Joy J. Austin	Holly M. Hendershot	Shannon L. Poe
Jenn K. Barone	Matthew L. Hill	Alyssa L. Saclayan
Emily M. Bessette	Quang B. Ho	Dylan Scheid
Miranda N. Brown	Dena Hornsby	Stephanie Schmitt
Marissa L. Bruin	Kathryn S. Kilbourn	Princy M. Smith
Heather M. Buchel	Jillian R. Koterba	Dayna Stevens
Jolie Carmack	Taylor R. Kroeze	Cassie Thiesse
Kristin R. Cates	Meghan C. Mahoney	Sugandha Tijoriwala
Emily M. Cesefski	Daniel J. Marcath	Leah West
Larisa Chernishuk	Suzanne M. Martin	Heather A. Wilson-Vani
Kacie L. Christensen	Kefah A. Mazloum	Kristina Wright
Tony J. Diegel	Jordan K. McGuire	Amy L. Yenumulapally
Eddy Y. Elkassis	Pamela Meng	Abraham Zindani

# UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1959, Domenico Grasso, Chancellor

## COLLEGE OF ARTS, SCIENCES, AND LETTERS

### Bachelor of Arts

Sausan Alazzani  
Zaineb-Stalene Abbas-Hanene  
Al-Dhalimi  
Hashim Abdulmawla Alhaddi  
Koya Tonia Allen  
Mariam Fadhel Al-zuad  
Meghan Marie Anderson  
Ali Aoude Aoude  
Zeinab A. Assi  
Carson Miranda Beller  
John Patrick Blanz  
Kyce M. Dawwas  
Dana Caroline Devine  
Byron T. Dorsey, Sr.  
Micah Deshone Douglas  
Johnathan E. Gomer

Nicole E. Gonzales  
Tommy Haysam Hamid  
Jessica Davina Hayes  
Carla Huhn  
Wendy Massiel Janvier  
Mohammedali Jasim Karamali  
Kelly Briana Keys  
Mana'al Yousef Khan  
Dmitry R. Khusht  
Ashley Nicole Lessel  
Mallory Alexandria Lloyd  
Zeina Mackie  
Micah D. Marsh  
Celia Jean Mendoza  
Cierra Princess Marie Miles  
Emma Kathleen Morin

Cierra Symone Murphy  
Addison Hope Mussen  
Andrew J. Nagy  
Farah Bilal Nasrallah  
Andrea Marie Praski  
Trevor A. Rank  
Adel Najib Rizk  
Giselle Samperio  
Berenice Serratos  
Lama Samer Shami  
Grejsi Sofroni  
Steven Thomas Strzelecki  
Yahaira Vega  
Hatem O. Yahfoufi

### Bachelor of Science

Zeinab Ali Alawiyeh  
Misha Bakhsh  
Makenna Leigh Baldwin  
Jarrett Michael Droski  
Rachel Ann Dudek  
Zeinab Elhagehassan

Daren A. Giangrande  
Victoria Elena Gimik  
Syeda Fabia Hussain  
Ruby Ann Jewell  
Brauley Hudson Kramer  
Hunter Reed Major

Tesneem Abdullah Nasser  
Gloria Nolasco  
Amber Marie Puckett  
Grace Elizabeth Sherlitz  
Grejsi Sofroni  
Kevin Wu

### Master of Public Administration and Policy

Zakia Chanel Gloria Brewer  
Haley Szykiel

### Master of Science

#### Criminology and Criminal Justice

Joshua M. Smith  
Andrew John Werth

#### Psychology

Celia Louise Bourgeois  
Alicia Forsythe  
Nadeah Brianne Hall  
Erika N. Katt

Amanda May Langolf  
Rachel Marie Routin  
Tzippy Slomovics  
Katherine Mary Smith

## COLLEGE OF BUSINESS

### Bachelor of Business Administration

Adam R. Abu-Rayyan  
Mariya S. Al Mazrui  
Ali Alaboodi  
Alijawad Alawieh

Hussain Al Bahrani  
Khalid Bandar Alsaïdi  
Aseel Abdo Ammari  
Surya T. Bairisetti

Taryn Morgan Bergman  
Alexander P. Braden  
Alex James Braid  
Katarina Sophia Cassar

## UNIVERSITY OF MICHIGAN-DEARBORN

### Bachelor of Business Administration

Jada Renee Collins  
Brenden Jacob Fraczek  
Tyler J. Godlewski  
Yousef Hassan  
Ziyad Hasson  
Chealsey Lashawne Jones  
Khalid Y. Khan  
Savvyour S. Khoshi  
Robert Joseph Kuczmarski  
Anthony Vincenzo Laginess

Shantaniece Najier Lewis  
Rhett Mariano Limback  
Erin N. McCune  
Maurice M. McKinzie  
Hanifa Mirzada  
Yasmeen Mukhal  
Zachary Scott Murray  
Danya Nassar  
Tyler Andrew Osborne  
Joseph C. Payovich

Andrew D. Raykhinshteyn  
Brooke Elizabeth Spiegel  
Nathan Paul Susalla  
Benghap Ty  
Kyle J. Van Coppenolle  
Lauren Alexandria Weber  
Lewis E. Will  
Malik Yehia

### Master of Business Administration

Sarah Carnevale-Vaquer  
John David Cessna  
Patricia Mary Chiado  
Nathaniel Francis Conti  
Alison Nicole Davis  
Natalie Jean DiStefano

Kayla Marie Kenney  
Justin G. Lee  
Nicholas Lucchese  
Jillian A. McDade  
Jennifer Padula  
Brandon M. Rudolph

Andrew Thomas Stowe  
Jacob Colton Vert  
Yi Yang  
Valerie Paige Zaleski  
Yuchen Zhang

### Master of Science

Raya Jean Ackling  
Bryan Barnum  
Jeffrey Edward Good

Lakshmi Sri Sowmya Kuruganti  
Ashwini Dattu Raut  
Joseph Lawrence Rushing

Hammad Ahmed Syed  
Sneh Thusoo  
Zachary D. Townsend

### Master of Science in Accounting

Eric Michael Bone  
Kareem Elawad

Heidi Amber Gobats  
Greta G. Prahm

Sarah Anne Miriam Sisk

### Master of Science in Finance

Bradley Ross Freeman  
Michael Allen Kreutzer

Adam Allen Roberts  
Adam Segers

## COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES

### Bachelor of Arts

Collin Bradley Fiscus  
Diamond L. Shillingburg  
Kamryn Nicole Walker  
Dawn M. Wilson

## UNIVERSITY OF MICHIGAN-DEARBORN

### Bachelor of Science

Nooradeen Jihad Albataineh  
Hana H. Al-Jubury  
Nesrine N. Charara  
Zeinab Chedid  
Hassan Hamade  
Claudia Majid Hammoud

Aya Akram Ismail  
Ghadir Khalil  
Jacqlyn Makki  
Mahdijeh Zainab Moosavi  
Sammanie Nemindara Prematillaka  
Lianne Shami

Hussein Ali Taher  
Courtney LeeAnn Todd  
Mohamad Shabaan Yasin  
Madison Elizabeth Yoakum

### Master of Arts

**Community Based Education**  
Cassandra Adelle Byrd

**Education**  
Kyle Mitchell Johnson

**Early Childhood Education**  
Francesca Rose Terzoli

**Educational Leadership**  
Tekiyah Shirley Elizabeth Bush

**Educational Technology**  
Amal Zamzam Ali  
Andrew Thomas Howe  
Mark Allen Livelsberger

### Master of Science

**Applied Behavior Analysis**  
Heba Ali Bashroush  
Julia Anna Behmlander  
Julia Francesca Cercone  
Olivia R. Collins

Olivia Lauren Ecclestone  
Buse Nur Kahyaoglu  
Ashley A. Kritzman  
Autumn I. Lewis  
Daylonna LaTrice Marcum

Nusrat S. Rahman  
Aisha Ali Shator  
Gabriela Valdez-Winconek  
Ashley Suzanne Wojan

### Educational Specialist

Latosha Jones  
Susan Kay VanderSloot

### Doctor of Education

Karen Widger Caldwell

## COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

### Bachelor of Science

**Bioengineering**  
Reem A. Omer  
Brian Andrew Welch

**Computer Engineering**  
Jahina Salim Al Maamari  
Norbert Barnabas Erdokozi  
Mohammed Muhtasim Faysal  
Miguel Roberto Flores  
Nicholas Ryan Frazer  
Patrick Henry  
Olivia Sierra Look  
Albi Muhollari

Joshua Ryan Pereli  
Talha Habib Rehman  
Megan Rose Terberg

**Computer and Information Science**  
Dua F. Atoui  
Mustafa Ayyad  
Jason T. Bean  
Matthew J. Braden  
Zachary Allan Doctrove  
Ryan Gregory Hendershot  
Afraz Ahmed Jaweed

Mark K. LaFreniere  
Taylor R. Landicho  
Amr Mashrah  
Christopher J. Sauer  
Jacob Christopher Travis  
Thomas Bernard Wuillaume  
Nathan Charles Yomtoob

**Cybersecurity and Info Assurance**  
Raghad Hajar  
Jawad Kazma

# UNIVERSITY OF MICHIGAN-DEARBORN

## Bachelor of Science

### Electrical Engineering

Hesham Mohamed Alaidarous  
Hamza Al-Habib  
Hamzah Ahmed Alharash  
Talal Mused Alryashy  
Ali Kassem Baydoun  
Hussein Mohamad Bazzi  
David Cox  
Hassan Z. El Chawich  
Norbert Barnabas Erdokozi  
Mohammed Muhtasim Faysal  
Imad Harajly  
Hassan Mohamad Hassan  
Abdullah Jamshaid  
Kyle T. Johnson  
Christine Kakish  
Salim Walid Khoury  
Karl John Kubica  
Gabriella M. Kyrtos  
Hussein Makkieh  
Alyssa Noelle Maldonado  
Brandon Alexander Martin  
Michael J. McDonough  
Albi Muhollari  
Kevin V. Pham  
Jeremiah Ross Preston  
Talha Habib Rehman

Ali Ahmad Saleh  
Mohammed Sayed  
Jared James Self  
Megan Rose Terberg  
Ali Zouheir Yazbek

### Industrial and Systems Engineering

Daniel Joseph Torres-Davenport

### Mechanical Engineering

Al-Julandi Salim Said Al Bahri  
Mohamad Abdallah Bitar  
Ross J. Boughton  
Nicholas Constantine Cardasis  
Amira Moussa Doulani  
Elgida Elezi  
Gary Rey Ennis  
Jason Tyler Gigliotti  
Erick Guevara  
Alanna Faye Hall  
Sujoy Khastagir  
Albert Michael Lenart  
Norbert Thomas Lenart  
Reem A. Omer  
Mary Sophia Pantino  
Austin S. Parsons

Harsh H. Patel  
Alexander Douglas Puhl  
Jacob Randall Stec  
Brian Andrew Welch  
Alexander Michael Zachar

### Robotics Engineering

Jenfrey Robby Gudger

### Software Engineering

Abdallah Alallaf  
Basmalah M. Algahmi  
Rawan Almasnaah  
Nathan W. Baines  
Kassim Mohammad Ballout  
Ali Bazzi  
James N. Bordeau III  
Basel Mustapha Ismail Fawaz  
Avery Girven  
Ronnie H. Kina  
Arafat Musleh  
Stephen Olufolarin Oduntan  
Khodr Salman  
Gurnoor Singh Sandhu  
Lubna Tattan  
Ahsan Latif Virk

## Master of Science

### Computer and Information Science

Nicholas J. Frazier  
Tanvi Demu Shet  
Chukwubuikem Nnanonyelum  
Ume-Ugwa  
Reshma Venkatesh Kumar

### Cybersecurity and Information Assurance

Olajide Dolapo David

### Data Science

Rashmi Ramniwas Bhutada  
Sreekrishna M. Palaparathi

### Human-Centered Design & Engineering

Olivia Rose Nalon  
Michael Waldemar Steinbrenner

### Information Systems and Technology

Vamshi Krishna Reddy Chilukuri  
Akshay Goud Chinnapilla  
Christopher R. Loftis  
Magdalena Spinu

### Software Engineering

Mit Bipinkumar Patel  
Victoria Yanez Mayo

## Master of Science in Engineering

### Automotive Systems Engineering

Sawan Kumar Golla Balasubramani  
Jason Michael Hendrix  
Michael Austin Matley

### Bioengineering

Sara Ali Khalil

### Computer Engineering

Khaled Ghali

### Electrical Engineering

Meera Youssef Abdallah  
Denisa Gjini  
Angela Mary Xydis

### Energy Systems Engineering

Nabeen Sidiq Mattoo  
James Steven Sevier Meyers

### Industrial and Systems Engineering

Chandni Nevil Bhavsar  
Meriam Chelbi

Fiona Zhi Qian Choo  
Shahriyar Karim Chowdhury  
Haider Mashkoor

### Manufacturing System Engineering

Amanda N. Hansbrough

### Mechanical Engineering

Latif A. Bouda  
Nicholas James Christoforou  
John Riesterer  
Matteo Simeoni



# UNIVERSITY OF MICHIGAN-DEARBORN

## Doctor of Philosophy

### Electrical and Computer Engineering

Guanliang Liu

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

## Master of Science

### Engineering Management

Clara Tenneriello Goldberg  
Gerard Anan Ngombi

Guisepppe Giovanni Screnci  
Jacob Garrett Singer-Miller

### Software Engineering

Hassan Ali

## Master of Science in Engineering

### Electrical and Computer Engineering

Mohamad Alasry  
James William Walsh

### Industrial and Systems Engineering

Nathaniel Francis Conti

### Mechanical Engineering

Alex Russel Allmandinger  
Mohd Rizeq Atala

## SCHOOL OF INFORMATION

Founded in 1969, Elizabeth Yakel, Interim Dean

## Bachelor of Science in Information

Kevin Galvan  
Ian Herdegen

Alaa Shahin  
Nicholas Sidor

Travis Simmons

## Master of Applied Data Science

Rietesh Amminabhavi  
Garrett Amstutz  
Angelique Assaf  
Kyle Balog  
Benjamin Bartek  
Matthew Berryhill  
Cory Bilyeu  
Keith Bourne  
Miroslav Boussarov  
Christopher Brown  
Carla Brown  
Rachell Calhoun  
Nicolas Capaldini  
Sheng Chang  
Brian Clow  
David Coe  
Zealand Cooley  
Ruth Corddry  
Kevin Dewandeler  
David Dunstan  
Kendall Dyke  
Ryan Estrada

David Fix  
Thomas Friss  
Peter Gardner  
Elizabeth Giancola  
Mohamed Gibril  
Robert Gillin  
Curtis Guo  
Steven Han  
Idris Hanafi  
Joseph Hardy  
Daniel Haver  
Yunhong He  
Neel Homchowdhury  
Chihshen Hsu  
Stanley Hung  
Nisha Kaushal  
Do Young Kim  
Joshua Koboldt  
Thomas Korejsza  
Junkyeong Lee  
Alexander Lee  
Zheng Wei Lim

Xuanchen Liu  
Zhipeng Luo  
Jiahui Ma  
Philip Michaels  
Cody Middleton  
Holden Miller-Schaeffer  
Michael Misson  
Eric Moreno  
Jacqueline Muratore  
Ryota Nakamura  
Paul Natland  
Chi Wang Ng  
Tanner Olson  
Abbas Razavi  
James Rosenkoetter  
Aseem Sachdeva  
James Salley  
Shiv Saxena  
Joseph Schmit  
Sydney Schwartz  
Sashaank Sekar  
Travis Stowe

## **SCHOOL OF INFORMATION**

### **Master of Applied Data Science**

Jason Tan  
Yee Dang Tay  
Cody Therrien  
Christopher Thorne  
Susannah Trevino  
Alex Van Poznak  
Robby Waite

Adrian Wallace  
Zhou Wang  
Ziqian Wang  
Yao Wei  
Suwasit Wittayawijug  
Lauren Wolf  
Ricky Wong

Garrett Woody  
Justin Young  
Yejin Yu  
Narain Yucel  
Qi Zhang  
Wei Zhou  
John Zupan

### **Master of Health Informatics**

Mostafa Fakhruddin  
Steven Warrington, Jr.

### **Master of Science in Information**

Soo Ji Choi  
Soyoung Lee

Michelle McClellan  
Kaitlin Roberts

Tasha Torchon  
Safa Viqar

## **PENNY W. STAMPS SCHOOL OF ART & DESIGN**

Founded in 1976, Carlos Jackson, Dean

### **Bachelor of Arts in Art and Design**

Miguel Alberto Burelli  
Valerie Theresa Christou  
Dallin B. Deem

Gabrielle Healy  
Chloe Alexis Hooker  
Min Joo Kim

Shaquim Frederick Lowe  
Sara Spillman

### **Bachelor of Fine Arts in Art and Design**

Breanna Lynn Boersma  
Robert Chamberlain Borer IV  
Josephine Aurora Burck

Madisyn Rae Hicks  
Malaynah Diane-Marie Leach  
Natalie Renae Nelson

Trey Joseph Pritchard  
Jonathan Hayes Walsh  
Abigail Mackenzie Zotter

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

### **Master of Fine Arts**

#### **Art**

Martha Daghlian

# SCHOOL OF KINESIOLOGY

Founded in 2008, Lori Ploutz-Snyder, Dean

## Bachelor of Arts

### Sport Management

Christina Linda D'Anjolell  
Kristos McCarthy  
Gavin James Lapeer

## Bachelor of Science

### Applied Exercise Science

Anna Marie McCrory  
Decari M. Walden

### Movement Science

Sarah Yamei Greeley  
Kaitlyn R. Lewis

Joseph Daniel Shoemaker  
Kenneth Jackson White

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

## Master of Arts

### Kinesiology

Andrew Lav Sikic

## Master of Science

### Movement Science

Adam Patrick Audet  
Ejlal Abdullah S. Bin Mulayh  
Xinyu Li

Erin Leslie Ross  
Joanna Wootton

### Sport Management

Bianca Elizabeth Fulara  
Robert B. Lucas II



Dear Graduate,

On behalf of the Alumni Association of the University of Michigan, congratulations on your momentous achievement; you have earned a place among the 650,000-plus Michigan Alums in 180 countries across the globe. **Our graduation gift to you is a complimentary one-year membership to help you maintain a strong, meaningful connection back to your alma mater, wherever this next chapter takes you.**

The Alumni Association's mission is to create a valuable, perpetual Michigan Alum experience for the Leaders and Best — a gift every U-M graduate deserves. **Visit [alumni.umich.edu](http://alumni.umich.edu) to explore the resources and programming** designed to keep you engaged with your global alum network and connected to infinite opportunities through every phase of life as a Michigan alum.

Commending your hard work and dedication, we are excited to officially welcome you to the Michigan Alum community!

Sincerely,

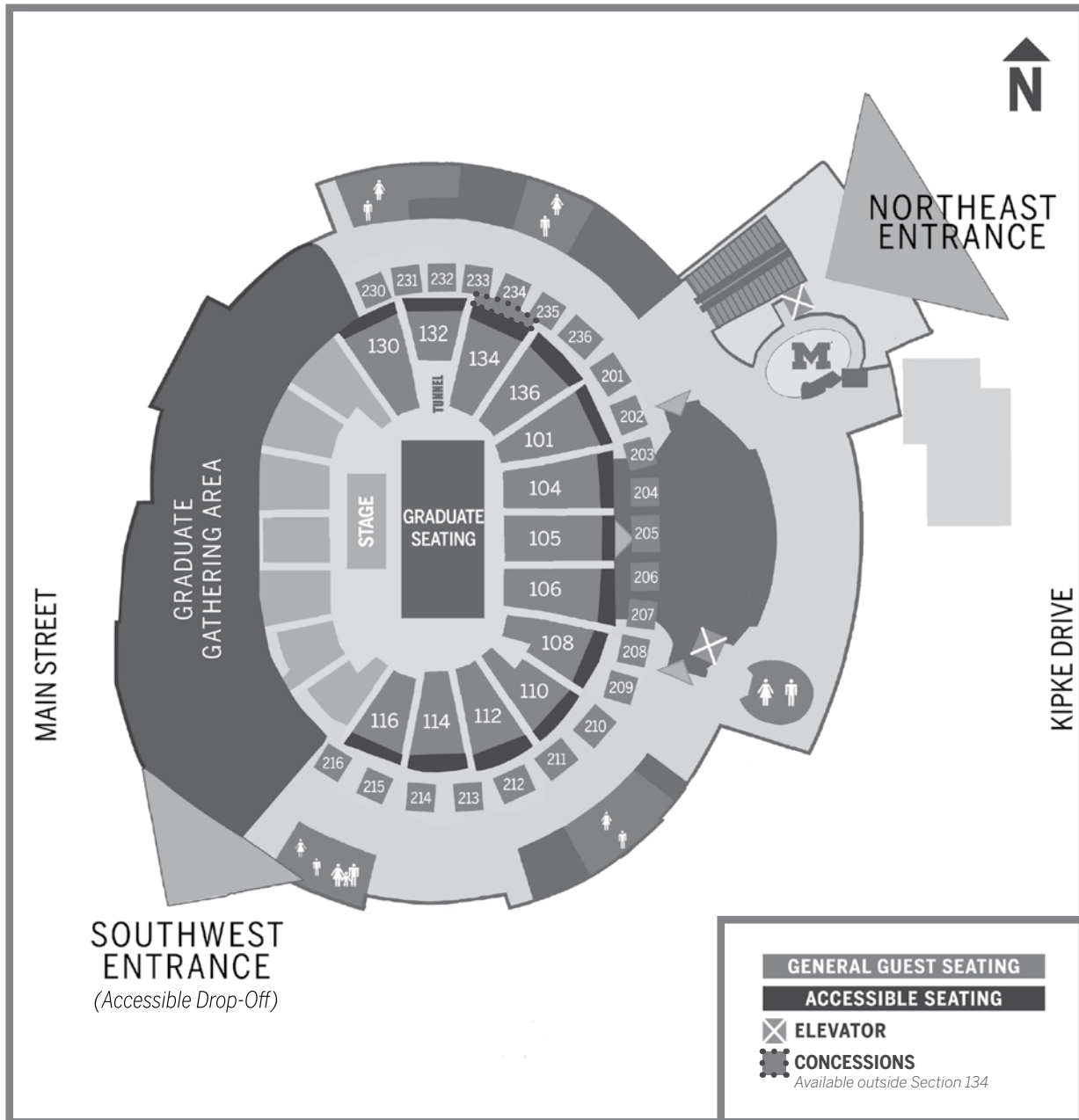
Kathleen Wilson-Thompson, '79  
Chair of the Board of Directors  
Alumni Association of the  
University of Michigan

Corie Pauling, '93  
President and CEO  
Alumni Association of the  
University of Michigan

Alumni Association of the University of Michigan  
200 Fletcher St., Ann Arbor, MI 48109-1007 | 800.847.4762 | [alumni.umich.edu](http://alumni.umich.edu)

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

# CRISLER CENTER



## Nondiscrimination Policy Statement

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

## Freedom of Expression Statement

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

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

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

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

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

Learn more on our website: [commencement.umich.edu](http://commencement.umich.edu)



This book is printed with vegetable-based ink on paper stock that is certified to the environmental and social standards of the Forest Stewardship Council® (FSC®).



## THE YELLOW AND BLUE

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

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

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

## THE VICTORS

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

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

