

Winter Commencement

UNIVERSITY OF MICHIGAN

December 15, 2013 Crisler Center

# WINTER COMMENCEMENT UNIVERSITY OF MICHIGAN

### December 15, 2013 2:00 p.m.

This program 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 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.

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

A list of August 2013 degree candidates begins on page 75.

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

### #MGoGrad

## Order of Exercises

| *Processional  | Crown Imperial<br>Composed by Sir William Walton<br>The University of Michigan Commencement Band<br>Michael L. Haithcock<br>Conductor |
|--|---|
| *The National Anthem   | The Star Spangled Banner<br>Jordan Harris<br>Soloist<br>Senior, School of Music, Theatre & Dance                                      |
| Welcome and Introductions  | Martha E. Pollack<br>Provost and Executive Vice President for Academic Affairs  |
| Remarks on Behalf of the Students  | <b>Tyler L. Jones</b><br>Senior, College of Literature, Science, and the Arts   |
| Musical Selections   | Duh Tvoy Blagiy (Let Thy Good Spirit)<br>Composed by Pavel Chesnokov  |
|  | The University<br>Composed by Bilig & Schumacher<br>The Men's Glee Club<br>Eugene C. Rogers<br>Director                               |
| STATEMENT TO THE CLASS OF 2013   | Mary Sue Coleman<br>President   |
| Conferring of Honorary Degrees   | Mary Sue Coleman  |
|  | Willard L. "Sandy" Boyd<br>Doctor of Laws   |
|  | William I. Higuchi<br>Doctor of Science   |
|  | Michele Norris-Johnson<br>Doctor of Humane Letters  |
|  | Lou Anna K. Simon<br>Doctor of Laws   |
|  | Helen Zell<br>Doctor of Humane Letters  |
| Commencement Address   | Michele Norris-Johnson<br>Host and Special Correspondent, National Public Radio   |
| Presentation and<br>Hooding of Doctoral Candidates<br>in the Horace H. Rackham School<br>of Graduate Studies | Janet A. Weiss<br>Dean, Horace H. Rackham School of Graduate Studies<br>and Vice Provost for Academic Affairs—Graduate Studies        |

| BACCALAUREATE, MASTER'S, AND |
|------------------------------|
| Other Degrees in Course      |

The order of presentation of the schools and colleges is by the year of founding:

Susan A. Gelman, Interim Dean, College of Literature, Science, and the Arts

James O. Woolliscroft, Dean, Medical School (represented by Assistant Dean Sally Santen)

Mark D. West, Dean, Law School (not represented)

Laurie K. McCauley, Dean, School of Dentistry

Frank J. Ascione, Dean, College of Pharmacy

David C. Munson, Robert J. Vlasic Dean of Engineering, College of Engineering

Monica Ponce de Leon, Dean, A. Alfred Taubman College of Architecture and Urban Planning (represented by Associate Dean Milton Curry)

Deborah Loewenberg Ball, Dean, School of Education

Alison Davis-Blake, Edward J. Frey Dean of Business, Stephen M. Ross School of Business (represented by Associate Dean Amy Dittmar)

Marie Lynn Miranda, Dean, School of Natural Resources and Environment

Christopher Kendall, Dean, School of Music, Theatre & Dance

Kathleen Potempa, Dean, School of Nursing (represented by Associate Dean Susan Pressler)

Martin Philbert, Dean, School of Public Health

Laura Lein, Dean, School of Social Work

Thomas A. Finholt, Acting Dean, School of Information

Gunalan Nadarajan, Dean, Penny W. Stamps School of Art and Design

Ronald F. Zernicke, Dean, School of Kinesiology

**Susan M. Collins,** *Joan and Sanford Weill Dean of Public Policy, Gerald R. Ford School of Public Policy* 

#### Mary Sue Coleman

Janey Lack Chair of the Board of Directors, Alumni Association

Martha E. Pollack

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

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

Proud Heritage Composed by William Latham The University of Michigan Commencement Band

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

The University of Michigan wishes to recognize Elizabeth Clarno and Andrea Chumley, American Sign Language Interpreters, for their important service during these exercises. This program will last approximately two hours.

RECOGNITION OF GRADUATES

Congratulations

CLOSING

\*The Alma Mater

\*The Victors

\*Recessional

## **Regents of the University**

| Mark J. Bernstein     | Ann Arbor          |
|-----------------------|--------------------|
| Julia Donovan Darlow  | Ann Arbor          |
| Laurence B. Deitch    | Bloomfield Hills   |
| Shauna Ryder Diggs    | Grosse Pointe      |
| Denise Ilitch         | Bingham Farms      |
| Andrea Fischer Newman | Ann Arbor          |
| Andrew C. Richner     | Grosse Pointe Park |
| Katherine E. White    | Ann Arbor          |
| Mary Sue Coleman      | ex officio         |

## **EXECUTIVE OFFICERS**

| Mary Sue Coleman     | President  |
|----------------------|--|
| Martha E. Pollack    | Provost and Executive Vice President for Academic Affairs          |
| Sally J. Churchill   | Vice President and Secretary of the University                     |
| Stephen R. Forrest   | Vice President for Research  |
| E. Royster Harper    | Vice President for Student Life                                    |
| Timothy G. Lynch     | Vice President and General Counsel                                 |
| Jerry A. May         | Vice President for Development                                     |
| Ora Hirsch Pescovitz | Executive Vice President for Medical Affairs                       |
| Lisa M. Rudgers      | Vice President for Global Communications and Strategic Initiatives |
| Timothy P. Slottow   | Executive Vice President and Chief Financial Officer               |
| Cynthia H. Wilbanks  | Vice President for Government Relations                            |
| Daniel Little        | Chancellor<br>University of Michigan-Dearborn                      |
| Ruth J. Person       | Chancellor<br>University of Michigan-Flint                         |

## DEANS

| Frank J. Ascione        | Dean, College of Pharmacy  |
|-------------------------|--|
| Deborah Loewenberg Ball | Dean, School of Education  |
| Susan M. Collins        | Joan and Sanford Weill Dean of Public Policy,<br>Gerald R. Ford School of Public Policy                      |
| Alison Davis-Blake      | Edward J. Frey Dean of Business,<br>Stephen M. Ross School of Business                                       |
| Thomas A. Finholt       | Acting Dean, School of Information   |
| Susan A. Gelman         | Interim Dean, College of Literature, Science, and the Arts   |
| James L. Hilton         | University Librarian and Dean of University Libraries  |
| Christopher Kendall     | Dean, School of Music, Theatre & Dance   |
| Laura Lein              | Dean, School of Social Work  |
| Laurie K. McCauley      | Dean, School of Dentistry  |
| Marie Lynn Miranda      | Dean, School of Natural Resources and Environment  |
| David C. Munson         | Robert J. Vlasic Dean of Engineering, College of Engineering   |
| Gunalan Nadarajan       | Dean, Penny W. Stamps School of Art and Design   |
| Martin Philbert         | Dean, School of Public Health  |
| Monica Ponce de Leon    | Dean, A. Alfred Taubman College of Architecture<br>and Urban Planning  |
| Kathleen Potempa        | Dean, School of Nursing  |
| Janet A. Weiss          | Dean, Horace H. Rackham School of Graduate Studies<br>and Vice Provost for Academic Affairs–Graduate Studies |
| Mark D. West            | Dean, Law School   |
| James O. Woolliscroft   | Dean, Medical School   |
| Ronald F. Zernicke      | Dean, School of Kinesiology  |

## MARSHALS OF THE UNIVERSITY

#### Mika LaVaque-Manty

Arthur F. Thurnau Professor Associate Professor, Political Science College of Literature, Science, and the Arts Chief Marshal

#### Robert M. Ortega

Associate Professor, Social Work School of Social Work Assistant Chief Marshal

#### Leigh A. Woods

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

## HONORARY DEGREE HOODERS

#### Karen Staller

Associate Professor of Social Work, School of Social Work Chair, Senate Advisory Committee on University Affairs

#### Rex Holland

Professor of Cariology, Restorative Sciences, and Endodontics, School of Dentistry Vice Chair, Senate Advisory Committee on University Affairs

## **Dissertation Chairs**

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

Richard Lee Aaron **Richard Abel** Diane E. Adamo Sara D. Adar Vanessa Helen Agnew Arun Agrawal Hyun-Soo Ahn J. Wayne Aldridge Tatjana Aleksic Hashim M. Al-Hashimi Elizabeth S. Anderson Renee Anspach Elizabeth Ann Armstrong Ellen M. Arruda Susan J. Ashford Kelly M. Askew Dionissios N. Assanis Ella Marie Atkins Arvind Atreya William G. Axinn Robert B. Bain James R. Baker, Jr. Wayne E. Baker Deborah Loewenberg Ball Mark M. Banaszak Holl Moulinath Banerjee Ruma Banerjee Kate F. Barald Kevork B. Bardakjian Carol Bardenstein Alexandre I. Barvinok Jeremy N. Bassis Michael Bastedo Erhan Bayraktar Judith O. Becker Patrice Speeter Beddor Jacinta Catherine Beehner Ruth Behar Damian R. Beil Gordon Belot Edwin Anthony Bergin Michael M. Bernitsas Dennis S. Bernstein Kent C. Berridge Valeria M. Bertacco Giorgio Bertellini Michael J. Bey

Pallab K. Bhattacharya Vincenzo A. Binetti Matthew Nicholas Biro Markus Bitzer David T. Blaauw Jerry O. Blackstone Andreas R. Blass Daniel A. Bochar Michael David Bonner Victoria Booth James M. Borders Claus Borgnakke Akram Boukai Matthew L. Boulton Phillip Jess Bowman Iain D. Boyd Thomas M. Braun Joel N. Bregman Charles L. Brooks III Charles C. Brown Daniel G. Brown Thomas C. Buchmueller Sarah Andrea Burgard John C. Burkhardt Mark A. Burns Nancy E. Burns Katherine Alicia Burson Cleopatra Howard Caldwell Sally Ann Camper Dennis R. Capozza Thomas E. Carey Tal Eliezer Carmon Kevin Gray Carr Vernon Bruce Carruthers Gregory Dean Cartee Deborah F. Carter Christi-Anne Castro Sueann Caulfield Rosario Ceballo Carlos E. Cesnik Evan K. Chambers Xiuli Chao Wei Cheng Bernadine E. Cimprich Mark Allan Clague Steven E. Clark Santiago Colas

Juan R. Cole Joseph G. Conlon Mary E. Corcoran T. Bettina Cornwell Lilia M. Cortina Aline J. Cotel James W. Cutler Samantha Hayes Daly Michael K. Daugherty Gerald Davis Pamela Davis-Kean Raymond K. De Young Alan V. Deardorff Stephen M. Debacker Jorge Delva Cheri Xiaoyu Deng Joseph V. Depinto Daniel Scott Derue Christopher William Dick Ana V. Diez Roux Victor Dirita Robert Dittmar Charles R. Doering Dana Dolinoy Julie Ann Douglas David R. Dowling James J. Dowling Thomas J. Downar R. Paul Drake James F. Driscoll Luming Duan Izak Duenvas Ruth E. Dunkle Jane E. Dutton Susan Marie Dynarski Dee W. Edington Frieda Ekotto Volker Wilhelm Elling Michael R. Elliott **John Ellis** Michael W. L. Elsby Sherif El-Tawil Henriette Elvang Marina A. Epelman Samuel D. Epstein Bogdan Epureanu August Evrard

## **DISSERTATION CHAIRS**

Xudong Fan Fred M. Feinberg Eva L. Feldman Jeffrey A. Fessler Carol A. Fierke Zoran S. Filipi Thomas A. Finholt Robert L. Fishman Mark G. Flanner H. Scott Fogler Daniel Barclay Forger Stephen R. Forrest John Edison Foster David A. Fox Alfred Franzblau Robert J. Franzese, Jr. Richard A. Frazin Tom Fricke Peretz P. Friedmann Dario Gaggio Craig J. Galban Alec D. Gallimore Charles Hiroshi Garrett Elisabeth Gerber Anne Ruggles Gere Jason E. Gestwicki Eitan Geva Yogesh B. Gianchandani Allan F. Gibbard Roman Giger Anna Catherine Gilbert Daniel Mark Gilbert Janet R. Gilsdorf Anouck Renee Girard Gary D. Glick Sharon C. Glotzer Oleg Gnedin Margaret E. Gnegy Fatma Muge Gocek Steven A. Goldstein Aaron C. Goldstrohm Theodore G. Goodson Kenneth A. Gould Paul A. Green Arthur R. Greene Joseph D. Grengs Derek Griffith Jessy W. Grizzle Stephen B. Gruber

Anna Grzymala-Busse Sandra R. Gunning L. Jay Guo Lorraine M. Gutierrez Gottfried I. Hagen Bonnie M. Hagerty Kristina I. Hakansson Michelle Lee Hanlon Michele A. Hannoosh Ben B. Hansen Rebecca Hardin A. John Hart Lee William Hartmann Kristin A. Hass Jarrod L. Hayes Zhong He Steven G. Heeringa Ingrid L. Hendy Daniel Chilcote Herbert Sharon C. Herbert Alfred O. Hero III Freda A. Herseth Marc B. Hershenson Daniel A. Herwitz Jav L. Hess Allen Hicken James R. Hines, Jr. Richard A. Hirth Ian Hiskens John W. Hoard Andrew John Hoffman Paul F. Hollenberg James Paul Holloway Megan L. Holmes Jeffrey F. Horowitz June M. Howard Ao-Lin Hsu Jack Hu L. Rowell Huesmann Nancy Rose Hunt Mark D. Hunter Matthias Ihme Hong G. Im Mohammed Nazrul Islam Lori L. Isom Valeriy Y. Ivanov Christiane Jablonowski John E. Jackson Hosagrahar V. Jagadish

Robert Jeffries Jagers Mona Jarrahi Andrew W. Jennings Paul Christopher Johnson Victoria Johnson Mattias Jonsson James M. Joyce Pierre Tshimanga Kabamba Beatrice J. Kalisch Vineet Rajendra Kamat Gordon L. Kane Elijah Kannatey-Asibu, Jr. Stuart A. Karabenick Sharon Reilly Kardia Nikolaos D. Katopodes Martin E. Katz Randal J. Kaufman Massoud Kaviany Webb Keane Paul A. Keiter Mary C. Kelley Robert T. Kennedy Gregory A. Keoleian Jussi Samuli Keppo James W. Kibbie Kenneth M. Kiesler Lutz Kilian E. Han Kim Howard A. Kimeldorf Patricia M. King Stuart A. Kirsch Denise E. Kirschner Celina G. Kleer L. Lacey Knowles Alexander D. Knysh Kenneth W. Kollman Ilva Vladimir Kolmanovsky Raoul Kopelman Nicholas Kotov Kenneth Michael Kozloff Robert Krasny Greta R. Krippner Igor Kriz Ethan F. Kross Eric Sean Krukonis Kevin J. Kubarych Anuj Kumar Carolyn Christine Kuranz Scott Kurashige

## **DISSERTATION CHAIRS**

John Y. Kuwada Francine Lafontaine Jeffrey C. Lagarias Joerg Lahann John E. Laird David A. Lam Rebecca Ann Lange Paula M. Lantz Scott D. Larsen Ronald G. Larson Howard G. Lay Fiona Lee John C. Lee Reuven Lehavy Nicolai Lehnert James M. Lepkowski Susan Therese Lepri Andrei A. Levchenko Elizaveta Levina **Ionathan** Levine Haitao Li Jianming Li Israel Liberzon Mi Hee Lim Nina Lin Suljo Linic Lynda Diane Lisabeth Yili Liu Rita Loch-Caruso Catherine Lord Brian J. Love Carol J. Loveland-Cherry Wei Lu David M. Lubman Steven Karl Lundy Cindy Ann Lustig Jeffrey Gerard Lyman Ormond A. MacDougald Scott Mahlke Ivan Patrick Maillard Kevin John Maki Puneet Manchanda Arvind-Pal Singh Mandair Annalisa Manera Bruce Mannheim Z. Morley Mao Anna K. Mapp Gregory B. Markus Carl F. Marrs

Bernard J. Martin Donna Marie Martin Karin A. Martin Joaquim R.R.A. Martins Yusuf Can Masatlioglu Marilyn Mason Adam J. Matzger David M. Mayer Michael Mayer Andrew David Maynard Jyotirmoy Mazumder Brian P. McCall Susan C. McDonough Scott G. McLean Robin Renee Means Coleman John D. Meeker Semyon M. Meerkov Miriam H. Meisler Nigel P. Melville Stefano Mengozzi Roberto D. Merlin Mark E. Meyerhoff Edgar Meyhofer George Michailidis Anna M. Michalak Radoslaw L. Michalowski Eric Michielssen Gregory Smith Miller Farina Mir Joanna Mirecki-Millunchick Mark S. Mizruchi Christopher Stephen Monk Charles W. Monroe John V. Moran Cristina Moreiras-Menor Frederick J. Morrison James D. Morrow Henry I. Mosberg James R. Moyne Ellen Muehlberger Bhramar Mukherjee Susan Murray Mircea Immanuel Mustata Martin Myers Nadine Naber Donna Kiyo Nagata Khalil Najafi Bin Nan Satish Narayanasamy

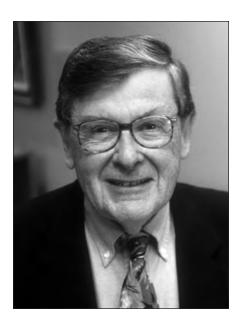
Homer A. Neal Long Nguyen Jun Ni Zaneta Nikolovska-Coleska Anita Norich Douglas Taylor Northrop Edward Colburn Norton Gabriel Nunez Sally Oev Jennifer P. Ogilvie Kenn Richard Oldham Marie Sylvia O'Neill Akira Ono Mark Opp Mary X. D. O'Riordan Robert M. Ortega John M. O'Shea Annette Marie Ostling Jason D. Owen-Smith Daphna R. Oyserman Jeffery M. Paige Jwo Pan Edward A. Parson Mercedes Pascual Parag G. Patil Vincent L. Pecoraro Huei Peng Joyce E. Penner Ivette Perfecto Noel C. Perkins Martin A. Philbert Eran Pichersky David Pinsky Kevin Patrick Pipe Acrisio Pires Pierre Ferdinand Poudeu-Poudeu Ken Powell Martin J. Powers Sara A. Pozzi Atul Prakash Kartik Prasanna **Yopie** Prins Andrew James Putnam Jianming Qian Christopher Lee Quintana Eric S. Rabkin Dragomir Radkov Radev Georg A. Raithel

## **DISSERTATION CHAIRS**

Uday Rajan Lutgarde M. Raskin Elisha Renne Kenneth Resnicow Janet E. Richards Soo Young Rieh Carlos X. Rodriguez Edwin Romeijn Richard B. Rood Katherine Lisa Rosenblum Stephanie J. Rowley Yongbin Ruan Mary C. Ruffolo Romesh Saigal Kazuhiro Saitou Karem A. Sakallah Melanie Sanford Ann Marie Sastry Phillip E. Savage Silvio Savarese Donald Scavia Douglas E. Schaubel **Oleg Schilling** Mary J. Schleppegrell Brian B. Schmidt Michael C. Schoenfeldt William W. Schultz Amy Jo Schulz Norbert W. Schwarz Steven P. Schwendeman Ruth S. Scodel Denise J. Sekaquaptewa Joann Sekiguchi Robert M. Sellers Julia Schwartz S. Seng Catherine Shakespeare Kerby A. Shedden Nathan Dale Sheldon David H. Sherman Yaoyun Shi Albert J. Shih Kang Geun Shin Charles R. Shipan Stephen B. Shipps Susan Shore Max Shtein Wei Shyy Volker Sick Jason B. Siegel Vanessa Sih

David Jacob Singer Carla M. Sinopoli John Logan Skelton Georgios Skiniotis Joel B. Slemrod Peter S. Smereka David E. Smith Ellen M. Lavoie Smith **Janet Smith** Jeffrey Andrew Smith Pamela J. Smock Matthew Bryan Soellner Peter Xuekun Song Ralf J. Spatzier Scott D. Spector Edward P. St. John Frank P. Stafford Allan C. Stam Wayne E. Stark Duncan G. Steel Anna G. Stefanopoulou Jan Philip Stegemann Jeffrey L. Stein Louise K. Stein George P. Steinmetz Melvin Stephens, Jr. Dmitriy L. Stolyarov Carey Addison Stone III Quentin F. Stout Matthew Stover Martin J. Strauss Jing Sun Roger K. Sunahara Megan L. Sweeney Dennis Michael Sylvester Shuichi Takayama Gregory Tarle Dorceta E. Taylor Jeremy M. Taylor **Stephanie Teasley** Nicola Terrenato Levi T. Thompson, Jr. Rebecca Lynn Thornton Michael D. Thouless Dawn M. Tilbury Richard M. Tolman Jindrich Toman John R. Traynor Ruth Tsoffar

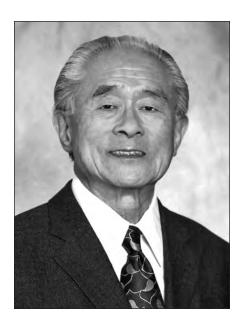
Beverly D. Ulrich A. Galip Ulsoy Nicholas A. Valentino Richard L. Valliant Raymond H. Van Dam Mark Peter Van Oyen Divakar Viswanath Nickolas Vlahopoulos Brenda L. Volling Nils G. Walter Hui Wang Lu Wang Naisyin Wang Zheng Wang Lucretia M. Ward Daniel A. Washington Lois Weisman Deneen Wellik David D. Wentzloff Michael J. Wiley Thomas Willette David A. Williams Mark L. Wilson Jean D. Wineman Herbert Graves Winful Elizabeth R. Wingrove Michael Witgen Michael B. Woodroofe James H. Woods Leigh A. Woods Margaret S. Wooldridge Sijue Wu Yu Xie Haoxing Xu Zhen Xu Elizabeth Yakel Yukiko Yamashita Dean Yang Ralph T. Yang Victor Chi-min Yang Alford A. Young, Jr. Yin Lu Young Donald R. Zak Ji Zhu Rosemarie Ham Ziedonis Michael E. Zieve Brian J. Zikmund-Fisher Sebastian K. Zoellner Thomas H. Zurbuchen



### WILLARD L. "SANDY" BOYD

Throughout a distinguished career in law and higher education, Willard Boyd, University of Iowa president emeritus and the Rawlings-Miller Professor of Law and president emeritus of the Field Museum of Natural History, has exemplified the value of a University of Michigan education. A native of St. Paul, Minnesota, Professor Boyd holds B.S.L. and LL.B. degrees from the University of Minnesota and an LL.M. degree and S.J.D., both from the University of Michigan. He practiced law before joining the College of Law faculty at the University of Iowa in 1954 and served in several leadership roles prior to his appointment as university president from 1969 to 1981. He also served as interim president in 2002 and 2003. A champion of diversity and access to higher education for all, Professor Boyd is known for his mindful attentiveness to and interest in the ideas and concerns of others and an ability to balance firmness with humor. As a result, he enjoyed a constructive dialogue with students throughout his tenure, including during the early 1970s, when students protested the Vietnam War at Iowa and other college campuses. He was equally effective as president of the Field Museum from 1981 to 1996, where he worked to make the museum a place of learning for all Chicagoans and a centerpiece of Chicago's great urban renovation through creation of a remarkable museum campus encompassing the Adler Planetarium, the Field Museum, and the Shedd Aquarium. He received the Thomas and Eleanor Wright Award given by the Chicago Commission on Human Relations for making the Field Museum a place where people of different backgrounds come together for a common reason. The Field Museum also received the National Award for Museum Service from the Institute of Museum Services. Among other honors, Professor Boyd has received the National Endowment for the Humanities' Charles Frankel Prize, Humanities Iowa's Award for Lifetime Services to the Public Humanities, and the Iowa City Human Rights Commission Lifetime Achievement Award. After retiring from the Field Museum, he returned to the Iowa faculty, where he teaches nonprofit law and management and chairs the Lamed A. Waterman Iowa Nonprofit Resource Center, which he cofounded in 2000. Professor Boyd is a member of the American Academy of Arts and Sciences and the American Law Institute. He has served as chair of the American Association of Universities, the National Museum Services Board, the Council of the Section on Legal Education and Admission to the Bar of the American Bar Association, and the Harry S. Truman Library Institute. He has advanced the arts in many ways, including as a member of the National Council on the Arts, National Arts Strategies, Illinois Arts and Humanities Councils, Humanities Iowa, and the Advisory Board of the Chicago Department of Cultural Affairs.

Professor Boyd, you are a remarkable Michigan alumnus and exemplary citizen of our nation and the world. The University of Iowa and American higher education in general, the Field Museum, the arts and humanities, and nonprofits throughout the Midwest and beyond are stronger and more vibrant today due to your vision, leadership, and steadfast service. The University of Michigan is proud to present to you the honorary degree, Doctor of Laws.



### William I. Higuchi

William Higuchi, professor emeritus of pharmaceutics and pharmaceutical chemistry at the University of Utah and a former University of Michigan faculty member, is internationally recognized for his pioneering contributions to the science of drug formulation and delivery. Born in San Jose, California, he earned two degrees in chemistry, a B.A. from San Jose State College in 1952 and a Ph.D. from the University of California, Berkeley, in 1956. He worked as a researcher in his brother Takeru Higuchi's University of Wisconsin laboratory and at the California Research Corporation before joining the Wisconsin faculty, where he taught and conducted research for several years. A U-M faculty member from 1962 to 1982, Dr. Higuchi rose rapidly through the professorial ranks in the School of Dentistry and the College of Pharmacy, where he was the Albert B. Prescott Professor of Pharmacy. He fostered a collaborative relationship between U-M and Japan's pharmaceutical industry that continues to thrive today. Dr. Higuchi left Michigan in 1982 to lead the University of Utah Department of Pharmaceutics and Pharmaceutical Chemistry, which he chaired until 1997. He continued as a distinguished professor at Utah until he retired in 2007. His many fundamental contributions include an understanding of how drug molecules are transported, which led to seminal advances in transdermal and gastrointestinal drug delivery. He also clarified the physical chemical process involved in dental caries and fluoride's role in cavity prevention, and the physical chemistry of cholesterol gallstone formation and dissolution. He has published 450 peer-reviewed publications, book chapters, and reviews, and served as editor of the International Journal of Pharmaceutics and the Journal of Pharmaceutical Sciences. He has mentored more than 200 graduate students and postdoctoral fellows, many now leaders in the field. Dr. Higuchi co-founded or founded several pharmaceutical companies, including Theratech, Inc., and is co-founder and chair of Lipocine, Inc. Dr. Higuchi continues to serve as a consultant and thought leader for governments, nonprofit organizations, and pharmaceutical companies. He has received numerous honors, including the American Association of Pharmaceutical Scientists (AAPS) Dale E. Wurster Award, the first AAPS Research Achievement Award in Pharmaceutics and Drug Delivery, the Utah Governor's Medal for Science and Technology, and the Lifetime Achievement in Pharmaceutical Sciences Award from the International Pharmaceutical Federation. U-M's College of Pharmacy hosted the symposium "Physical Chemistry in the Age of Molecular and Cellular Biology" in Dr. Higuchi's honor in 2010. As an adviser to the Heart Mountain Wyoming Foundation, he and his late wife Setsuko Higuchi played key roles in preserving and restoring the Heart Mountain Relocation Center in Wyoming, where both were interned as children during World War II. In 2012, Dr. Higuchi received Japan's Order of the Rising Sun for his outstanding work in pharmaceutical sciences and his role in promoting Japan-United States cooperation.

Dr. Higuchi, in a long and distinguished academic career you helped create and shape the field of pharmaceutics. You have developed novel drug delivery systems, inspired large numbers of graduate students and postdoctoral fellows, and fostered many productive partnerships in the United States and internationally, all while adhering to the highest standards of scientific integrity and cooperation. The University of Michigan is proud to present to you the honorary degree, Doctor of Science.

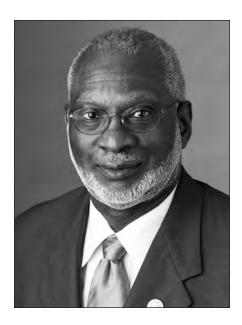


©2007 NPR, by Steven Voss

### MICHELE NORRIS-JOHNSON

Award-winning journalist Michele Norris-Johnson is one of the most highly regarded journalists reporting on major social issues of our time. Ms. Norris-Johnson, host of National Public Radio's (NPR) newsmagazine All Things Considered from 2002 to 2011, is now an NPR guest host and special correspondent. Her reporting goes after the "why" as she plumbs cultural and social depths to illuminate the ideas and attitudes that shape current events. Born in Minneapolis, Minnesota, she studied engineering at the University of Wisconsin and journalism at the University of Minnesota, where she wrote for the student newspaper and earned a B.A. degree. She worked at the Los Angeles Times, Chicago Tribune, and The Washington Post before joining ABC News in 1993, where she reported extensively on education, inner city issues, drugs, and poverty. She was part of the ABC team that won an Emmy and a Peabody Award for coverage of the September 11, 2001 terrorist attacks. At NPR, Ms. Norris-Johnson covered the 2008 presidential campaign, including the Republican and Democratic conventions. She co-hosted public radio's Democratic presidential candidate debate, moderated a series of conversations with voters about race and politics, and co-anchored election night coverage. In 2011, she took a leave of absence from NPR when her husband, Broderick Johnson, joined President Barack Obama's re-election campaign. During her leave, she devoted herself to the Race Card Project, which invites participants to distill their thoughts about race, ethnicity, and identity into six-word stories and has received more than 30,000 contributions. U-M was the first university to partner with Ms. Norris-Johnson on the project. Supported by a King-Chavez-Parks Visiting Professorship, she spent many hours interacting with students and faculty as part of the College of Literature, Science, and the Arts' Understanding Race theme semester. As keynote speaker at U-M's 26th annual Martin Luther King, Jr. Symposium in 2012, Ms. Norris-Johnson spoke eloquently about the power of quiet activism, sharing lessons she uncovered about her own family's experience in Alabama and Minneapolis while researching her book The Grace of Silence: A Memoir (2010). Ms. Norris-Johnson, who won the prestigious Livingston Award for Young Journalists while she was a reporter for *The Washington Post*, has since served on the Livingston Award judging committee and currently is a member of the University of Michigan's Knight-Wallace Fellowship Board. A frequent guest on Meet the Press, she has won numerous awards, including sharing an Alfred I. duPont-Columbia University Award with NPR host Steve Inskeep for their 2008 election coverage. The National Association of Black Journalists presented its Salute to Excellence Award to her in 2006 for her coverage of Hurricane Katrina and honored her as Journalist of the Year in 2009 for her body of work. She also was listed among Essence magazine's 25 Most Influential Black Americans in 2009 and is a University of Minnesota Outstanding Achievement Award recipient.

Ms. Norris-Johnson, as one of our nation's most acclaimed journalists, you are respected for your integrity, your skills as an interviewer and reporter, and your steadfast commitment to understanding and celebrating America's diversity. Millions of citizens turn to you for accurate accounts of the news and its ramifications. The University of Michigan is pleased to recognize your many contributions and delighted to welcome you back to campus to award you the honorary degree, Doctor of Humane Letters.



### DAVID SATCHER

Dr. Satcher will receive his honorary degree at the University of Michigan-Flint's Winter Commencement on December 15, 2013.

David Satcher, the 16th surgeon general of the United States, a four-star admiral in the U.S. Public Health Service Commissioned Corps, and a leader in academic medicine, has devoted his life to improving the nation's health. Born in Anniston, Alabama, Dr. Satcher was elected to the Phi Beta Kappa honor society and received a B.S. degree in biology from Morehouse College in 1963. He studied cytogenetics at Case Western Reserve University School of Medicine, where he earned M.D. and Ph.D. degrees in 1970. After completing a residency at Strong Memorial Hospital at the University of Rochester Medical Center, he worked at the King/Drew Sickle Cell Center in Los Angeles, served as interim dean at the Charles R. Drew University of Medicine and Science, opened and directed a free clinic in the Los Angeles area, and taught epidemiology at the University of California, Los Angeles, School of Medicine. In 1979, Dr. Satcher moved to Atlanta to chair the Morehouse School of Medicine Department of Community Medicine and Family Practice, where he prepared doctors to practice in poor, underserved rural and urban areas. In 1982, he was appointed president of the then-struggling Meharry Medical College in Nashville, Tennessee, and chief executive officer of the hospital associated with Meharry. There he launched innovative programs and founded the Journal on Health Care for the Poor and Underserved. Meharry experienced a dramatic turnaround under his leadership. In 1993, President Bill Clinton appointed Dr. Satcher director of the Centers for Disease Control and Prevention (CDC) and administrator of the Agency for Toxic Substances and Disease Registry. He expanded the CDC's focus from infectious diseases to preventive care and was instrumental in launching the Detroit Community-Academic Research Center, a partnership between U-M's schools of Public Health, Nursing, and Social Work, the city of Detroit, and community-based organizations. Appointed surgeon general and assistant secretary for health in the Department of Health and Human Services in 1998, Dr. Satcher issued the first-ever surgeon general's report on mental, oral, and sexual health, and obesity. Since stepping down as surgeon general in 2002, he has directed the National Center for Primary Care and the Center of Excellence on Health Disparities at Morehouse School of Medicine. He also is founding director of Morehouse's Satcher Health Leadership Institute and sits on the boards of Johnson & Johnson and MetLife. Dr. Satcher has received numerous honors, including the Public Health Service Distinguished Service Medal, the Sickle Cell Disease Research Foundation Founders' Award of Distinction, the Breslow Award in Public Health, the Martin Luther King, Jr. Drum Major for Justice Award, and the New York Academy of Medicine Lifetime Achievement Award. He also received the Jimmy and Rosalynn Carter Humanitarian Award from the National Foundation for Infectious Diseases and many honorary degrees. He is a member of the American Academy of Arts and Sciences, the Institute of Medicine, and the National Academy of Sciences.

Dr. Satcher, as one of our country's most influential physicians and health educators and a leader in academic medicine, you have focused on the health needs of the most vulnerable members of society and have inspired a new generation of dedicated doctors to follow your example. In recognition of your lifetime of scholarship and heroic service and your outstanding contributions to public health, the University of Michigan is proud to present to you the honorary degree, Doctor of Science.



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### LOU ANNA K. SIMON

Michigan State University (MSU) President Lou Anna Simon is one of the nation's most persuasive promoters of the role of universities in applying knowledge to benefit society and advance the global common good. She has led MSU in a strategic and transformative journey to adapt the principles of its land-grant tradition to 21st century challenges. Through MSU's example, presented in her monograph, Embracing the World Grant Ideal: Affirming the Morrill Act for a Twenty-first-century Global Society (2009), Dr. Simon is inspiring other universities to be catalysts for change and social development. Born in Sullivan, Indiana, and the first in her family to attend college, Dr. Simon earned a B.A. degree in mathematics in 1969 and an M.A. degree in student personnel and counseling in 1970, both from Indiana State University. After earning a doctorate in administration and higher education from MSU in 1974, she began her career as assistant director of the university's Office of Institutional Research. An outstanding teacher and administrator, she taught courses on evaluation, planning, and budgeting, and served in many leadership roles, including as MSU's associate provost, provost, vice president for academic affairs, and interim president. In 2005, MSU's sesquicentennial, Dr. Simon was named the university's 20th president. Her leadership is grounded in deep knowledge of higher education and guided by her core values of quality, inclusion, and connectivity. Dr. Simon works diligently to create a fair and hospitable campus that welcomes and respects a wide range of people. She also is committed to expanding MSU's research in areas that protect and enhance quality of life, including clean and affordable energy, access to education, safe and plentiful food and water, and health care. Among her many accomplishments was the selection of Michigan State as the site of the national Facility for Rare Isotope Beams, scheduled for completion in 2022. In partnership with U-M and Wayne State University, Dr. Simon launched the state's University Research Corridor and has collaborated with U-M on other issues related to economic development and higher education policy. She serves on the boards of directors of Business Leaders for Michigan and the Detroit Branch of the Federal Reserve Bank of Chicago. Her insistence on evidence-based decision making has dramatically altered discussions within Michigan and nationally, particularly at the National Collegiate Athletic Association, where she chairs the executive committee. She is a member of the executive committee of the Council on Competitiveness, which works to ensure United States prosperity, and serves on the American Council on Education, the Association of American Universities Internationalization Committee, the Council on Foreign Relations Higher Education Working Group on Global Issues, and the Partnership to Cut Hunger and Poverty in Africa executive committee. She also chairs the National Security Higher Education Advisory Board.

Dr. Simon, as president of one of the nation's great research universities and an international leader in higher education, you are admired for your vision, dedication, and collaborative spirit. You have enhanced Michigan State University's reputation globally for outstanding teaching, research, public service, and contributions to economic development. In appreciation of your deep and long-standing commitment to MSU, the state of Michigan, and American higher education, the University of Michigan is proud to present to you the honorary degree, Doctor of Laws.



### HELEN ZELL

Helen Zell, University of Michigan alumnus and executive director of the Zell Family Foundation, has profoundly influenced the University by naming the Helen Zell Writers' Program, one of the top master of fine arts (MFA) programs in creative writing in the country. She also supports the city of Chicago's educational and cultural institutions through her generous gifts. Ms. Zell, who was born in Baton Rouge, Louisiana, earned a bachelor of arts degree in English literature from the College of Literature, Science, and the Arts in 1964. Her Michigan involvement includes serving in the President's Advisory Group and as honorary co-chair of the National Campaign Leadership Cabinet for the Michigan Difference Campaign. With gifts of \$10 million in 2004 and more than \$50 million in 2013, the largest donation in LSA history, Ms. Zell has helped the MFA program evolve into one of the nation's top writing programs. In addition to creating the first endowed professorship in English, recently renamed the Nicholas Delbanco Visiting Professorship, she started the Helen Zell Graduate Student Support Fund, whereby she multiplied the number of graduate student fellowships for MFA students. Her visionary Helen Zell Post-MFA Writing Fellowships—known in LSA as "Zellowships"—provide graduating students a crucial third year of financial support to allow them to complete their books and seek publication. Thanks to the Zell Visiting Writers Series, U-M students and members of the community enjoy opportunities to interact with today's most influential emerging and established writers. Through her co-curricular program support, the Helen Zell Writers' Program offers students internship opportunities in editing, publishing, and community arts organizations such as 826michigan and the InsideOut Literary Arts Project, as well as symposia, including the Business of Writing, which brings writers and publishing industry professionals together to discuss current challenges in the writing business and innovate creative solutions. The University has recognized Ms. Zell previously for philanthropy with a Burton Society Award. In Chicago, Ms. Zell serves on the board of the Ounce of Prevention Fund, a nonprofit that invests in the healthy development of at-risk children and their families through birth-to-five programs, research, training, advocacy, and the development of educational models and materials to reduce the academic achievement gap. As vice chair of the Chicago Public Education Fund board, Ms. Zell has participated in efforts to raise and invest more than \$25 million in Chicago Public Schools to improve student achievement and teacher accountability. She is a trustee and past chair of the Museum of Contemporary Art board; her commitment to the museum is reflected by 30 years of involvement and financial support exceeding \$25 million. She also is a trustee of the Steppenwolf Theatre Company and the Chicago Symphony Orchestra.

Helen Zell, as one of America's most visionary philanthropic leaders, you are an exemplar of the values of a U-M liberal arts education. Through your investments in programs to help preschoolers to graduate students recognize and achieve their potential, your support of creative writing, and your patronage of the arts, you are changing lives, nurturing a new generation of writers, and enriching our nation's literary and cultural landscape. The University of Michigan is proud to present to you the honorary degree, Doctor of Humane Letters.

## 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                 | Clare M. Toeniskoetter     |
|--|----------------------------|
| Medical School   | not represented            |
| Law School   | not represented            |
| School of Dentistry  | not represented            |
| College of Pharmacy  | Lauren Mishra              |
| College of Engineering                                       | Gina McGauley              |
| Horace H. Rackham School of Graduate Studies                 | Amy S. Fisher              |
| A. Alfred Taubman College of Architecture and Urban Planning | not represented            |
| School of Education  | Karina Beras               |
| Stephen M. Ross School of Business                           | Taimur Awan                |
| President's flag   | on stage                   |
| University flag  | on stage                   |
| Regents' flag  | on stage                   |
| School of Natural Resources and Environment                  | Sundeep Ramachandran       |
| School of Music, Theatre & Dance                             | Christopher Plaskota       |
| School of Nursing  | Marika Willets             |
| School of Public Health                                      | Elana Mosesova             |
| School of Social Work  | Layna Latrese Johnson      |
| University of Michigan-Flint                                 | James R. Creps             |
| University of Michigan-Dearborn                              | not represented            |
| School of Information  | Asmita Lahri               |
| Penny W. Stamps School of Art and Design                     | not represented            |
| School of Kinesiology  | Vincent Arthur Barnes, Jr. |
| Gerald R. Ford School of Public Policy                       | not represented            |
|  |                            |

## The University Mace

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

## ACADEMIC COLORS

The colors of the various disciplines are as follows:

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

Mingled colors distinguish combined curriculums.

## ACADEMIC DRESS AND CUSTOM

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

#### Gowns

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

#### Hoods

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

#### Caps

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

## Schools and Colleges of the University

The order of presentation is by the year of founding.

| College of Literature,<br>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,<br>doctor of dental surgery, the following year. A national leader in the training of<br>professional dentists and long active in oral and craniofacial research, the school<br>offers the doctor of dental surgery, master's degrees, and graduate clinical programs<br>in several dental specialties and general dentistry. A doctoral degree is offered in<br>oral health sciences and in an interdepartmental program in biomaterials. The<br>School of Dentistry also offers baccalaureate and master's programs in dental<br>hygiene.  |
| College of Pharmacy                             | Established as a department in 1868, Pharmacy became a college in 1876, the first<br>in any university in the United States. Today, the college has an average annual<br>enrollment of 260 doctor of pharmacy and 70 graduate students, and is consistently<br>ranked among the top pharmacy schools in the nation. The college offers the<br>doctor of pharmacy degree; baccalaureate programs in medicinal chemistry and<br>pharmaceutical sciences; and doctor of philosophy programs in medicinal chemistry,<br>pharmaceutical sciences, and social and administrative sciences. Major areas of<br>research include the biological, chemical, clinical, genomic, economic, and social<br>aspects of drugs and therapeutic agents.  |

| College of Engineering   | Instruction began with a class in civil engineering in 1854. Historically, the College of Engineering has been a leader in establishing departments in emerging fields, including metallurgical engineering, naval architecture and marine engineering, electrical engineering, chemical engineering, aeronautical engineering, nuclear engineering, and computer engineering. Today, the college and its 60,000 alumni provide leadership in various technologies, healthcare, business, and the sciences, improving the quality of people's lives around the world.   |
|--|---|
| Horace H. Rackham School<br>of Graduate Studies                    | The Horace H. Rackham School of Graduate Studies oversees and coordinates graduate education, bringing together graduate students and faculty from across the institution to experience and take full advantage of the university as a scholarly community. The university awarded its first master of arts degree in 1849, first master of science degree in 1859, and first doctor of philosophy degree in 1876. Organized as a department in 1892, the School of Graduate Studies became an autonomous unit in 1913. In 1935, a generous gift from Horace H. and Mary A. Rackham included the site and construction of the Rackham Building for graduate studies and a substantial endowment for carrying on graduate work and research.   |
| A. Alfred Taubman<br>College of Architecture<br>and Urban Planning | Michigan offered its first courses in architecture in 1876. The program became a department in 1913, and by 1931, the College of Architecture was established as a separate entity. During the 1940s, the college was one of the few schools in the country to consider research a necessary part of architectural education, and in 1946 it became the first to introduce a graduate program in urban planning. The college offers master of architecture, master of urban planning, and master of urban design degrees; bachelor of science and master of science degrees in architecture; and doctoral programs in architecture and in urban and regional planning. In 1999, the college was named in honor of A. Alfred Taubman, founder and chairman of The Taubman Company, Inc., and a longtime friend, supporter, and adviser to the college. |
| School of Education  | The School of Education was founded in 1921, 42 years after the university established the first chair in any United States collegiate institution devoted to the "science and art of teaching." The school prepares students for professional careers in teaching and administration, and offers advanced training for researchers and practitioners at all levels of education. Teacher diplomas were first offered in 1874; the first master's degree in education was conferred in 1891, the first Ph.D. in 1902, and the first Ed.D. in 1938.  |
| Stephen M. Ross<br>School of Business                              | Building on faculty and course offerings that began in the latter part of the 19th century, the school was formally established in 1924. Today, at all levels of instruction—bachelor's, master's, doctoral, and executive education—its programs rank in the top five among American institutions. Each year nearly 1,000 new School of Business graduates enter careers as business professionals and teacher-scholars, joining the approximately 37,000 who already serve in leadership positions in business, government, and academic institutions throughout the world.   |
| School of Natural<br>Resources and<br>Environment                  | The School of Natural Resources and Environment's overarching objective is to<br>contribute to the protection of the Earth's resources and the achievement of a<br>sustainable society. Through research, teaching, and outreach, faculty, staff, and<br>students are devoted to generating new knowledge and developing policies,  |

techniques, and skills to help practitioners manage and conserve natural resources to meet the full range of human needs on a sustainable basis. The school jointly administers the undergraduate Program in the Environment, and it offers master's

and doctoral programs in ecological, social, and design sciences.

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| School of Music,<br>Theatre & Dance | The Regents appointed the first professor of music in 1879. One of the oldest<br>and largest schools of music in the United States, the school ranks among the top<br>conservatories and schools of music in the country. Degrees are offered at the<br>bachelor's, master's, and doctoral levels in nearly all fields of music, dance, and<br>theater. The school's mission is to keep an exuberant and undiluted love of the arts<br>as a vivid motivation among all who are associated with it while striving to prepare<br>specialists who are knowledgeable and well-rounded musicians, music educators,<br>dancers, and theater artists.  |
|-------------------------------------|---|
| School of Nursing                   | The School of Nursing has held an unsurpassed reputation of excellence<br>for more than 100 years. It has been a national leader in the advancement of<br>nursing knowledge and the promotion of new trends in health care. The school's<br>baccalaureate programs include a four-year B.S.N. program, a second career nursing<br>program, and an R.NB.S.N. completion program. At the master's level, the School<br>of Nursing, through the Horace H. Rackham School of Graduate Studies, offers<br>advanced study in clinical specialist, nurse practitioner, and management roles.<br>The school's prestigious Ph.D. and postdoctoral programs prepare nurse scientists<br>to develop the knowledge necessary to support and advance nursing practice.   |
| School of Public Health             | The history of the School of Public Health dates back to 1881, when the first course in sanitary science was taught in the College of Literature, Science, and the Arts. Established in 1941, the school has awarded master of public health, master of science, master of health services administration, and doctor of public health degrees to more than 13,000 students. Doctor of philosophy programs were established in 1947 and now include concentrations in biostatistics, environmental health sciences, epidemiology, health behavior and health education, and health management and policy. Key areas of research include vaccine development, air and water quality, reproductive and women's health, and health care costs, quality, and access.  |
| School of Social Work               | The program in social work began in 1921, and was granted the status of a school<br>in 1951. Faculty maintain high research productivity while teaching an innovative<br>curriculum. At the master's level, the school prepares professional practitioners<br>for work with individuals, children and their families, the aged, organizations, and<br>communities. Students may focus their studies in the fields of substance abuse,<br>mental health, education, child welfare, program evaluation, and public policy. The<br>joint doctoral program in social work and social science is one of a kind and prepares<br>students for academic and research careers. Graduates of both programs are found<br>in leadership positions around the world. The School of Social Work consistently<br>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<br>created in the College of Literature, Science, and the Arts. In 1948, offerings<br>became entirely graduate and a doctoral program was inaugurated. Establishment<br>of an independent school, committed to the interdisciplinary study of information<br>and library principles, came in 1969. In response to the rapid change brought on by<br>present technology, the school broadened significantly further in the 1990s. It now<br>pursues a highly interdisciplinary approach to educate professionals who will serve<br>as leaders in the information age. Recognizing this broader mission, the school was<br>renamed the School of Information in 1996.  |

| Penny W. Stamps<br>School of Art and Design | The Penny W. Stamps School of Art and 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 and 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<br>turn of the 20th century and joined the ranks for the schools and colleges as an<br>independent unit in 1984. Concentrations have the common thread of human<br>movement and span a wide range including movement science, physical education,<br>sport management, and athletic training. Kinesiology prepares undergraduates<br>for careers as diverse as medicine and physical therapy to athletic administration,<br>marketing, and law. Master's and doctoral students expand their opportunities in<br>higher education, research, health care, public health or medicine, business and law.  |
| Gerald R. Ford<br>School of Public Policy   | The School of Public Policy prepares graduates for distinguished careers in policy<br>analysis and management, and promotes improved public policy through research.<br>Its curriculum combines rigorous grounding in contemporary social science,<br>opportunities to develop expertise in a variety of policy domains, and practical<br>experience. Graduates work in government and the private and nonprofit sectors,<br>using their knowledge, judgment, and new ideas to solve social problems, both<br>domestic and international. The school traces its history to the Institute of Public<br>Administration, established in 1914 as one of the first programs in municipal<br>administration in the United States. In 1999, the Regents approved the naming of<br>the school in honor of Gerald R. Ford, the 38th President of the United States and a<br>1935 graduate of the University.             |

### CANDIDATES FOR DEGREES AND CERTIFICATES

The following is a list of the candidates for degrees to be granted upon completion of formal requirements. A candidate is listed alphabetically by degree, and in some cases also by field of specialization, under the school or college which awards the degree. In the commencement ceremony, candidates are presented in the order of which their respective schools or colleges were founded.

The Executive Board of the Horace H. Rackham School of Graduate Studies awards doctoral, master's, and some graduate professional degrees (e.g., master of public policy, master of urban planning), although most graduate professional degrees, such as doctor of medicine, master of social work, etc., are awarded by the respective schools or colleges. The Graduate School does not offer course work, and advanced studies are conducted within the school or college of a candidate's area of specialization.

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

Founded in 1912, Janet A. Weiss, Dean and Vice Provost for Academic Affairs-Graduate Studies

| Doctor of Musical Arts | Paul Michael Dooley, Field of Specialization: Music Composition. Dissertation: Run for the Sun.   |  |  |  |  |
|------------------------|---|--|--|--|--|
|                        |   |  |  |  |  |
| Doctor of Philosophy   | <ul> <li>Brooke Thomas Allen, Field of Specialization: Political Science. Dissertation: In Search of<br/>Lady Justice: Female Senators and the Politics of Supreme Court Confirmations.</li> <li>Patton Manuel Allison, Field of Specialization: Aerospace Engineering. Dissertation:<br/>Experimental Characterization of Combustion Instabilities and Flow-Flame Dynamics in<br/>a Partially-Premixed Gas Turbine Model Combustor.</li> </ul>                     |  |  |  |  |
|                        | Samuel Andrew Altschul, Field of Specialization: Mathematics. Dissertation: Endoscopy for<br>Nilpotent Orbits of G <sub>2</sub> .   |  |  |  |  |
|                        | <b>Diego F. Alvarado Serrano</b> , Field of Specialization: Ecology and Evolutionary Biology.<br>Dissertation: Exploring the Opportunities for Divergence in Heterogeneous<br>Environmnets in the Tropical Andes.   |  |  |  |  |
|                        | <ul> <li>Seungdo An, Field of Specialization: Electrical Engineering. Dissertation: Si-Micromachined<br/>Knudsen Pumps for High Compression Ratio and High Flow Rate.</li> <li>Jessica Priya Anand, Field of Specialization: Medicinal Chemistry. Dissertation: The Mu<br/>and Delta Opioid Receptors: Mixed Efficacy Ligands and Receptor Trafficking.</li> <li>Abhilasha Anna, Field of Specialization: Aerospace Engineering. Dissertation: Numerical</li> </ul> |  |  |  |  |
|                        | Modeling of Surface Chemistry Processes for Hypersonic Entry Environments.<br><b>Anuli Caroline Anyanwu</b> , Field of Specialization: Molecular and Integrative Physiology.<br>Dissertation: Unraveling the Role of Hemeoxygenase-1/Carbon Monoxide in Pulmonary<br>and Cardiovascular Diseases.<br><b>Andrea Bagga</b> Field of Specialization: Feelerst and Fuelutionary Pielory. Dissertation:  |  |  |  |  |
|                        | <ul> <li>Andres Baeza, Field of Specialization: Ecology and Evolutionary Biology. Dissertation:<br/>Malaria Population Dynamics and Climate Forcing Under Agricultural Development.</li> <li>Laura Marie Banducci, Field of Specialization: Classical Art and Archaeology. Dissertation:<br/>Foodways and Cultural Identity in Roman Republican Italy.</li> </ul>   |  |  |  |  |
|                        | <ul> <li>Gyorgy Tibor Barabas, Field of Specialization: Ecology and Evolutionary Biology.<br/>Dissertation: The Robustness of Ecological Communities: Theory and Application.</li> <li>Edward Barnet Baskerville, Field of Specialization: Ecology and Evolutionary Biology and<br/>Scientific Computing. Dissertation: Groups and Niches in Food-Web Structure: Bayesian<br/>Methods and Consequences for Robustness.</li> </ul>                                   |  |  |  |  |
|                        | Melanie Laura Batoff, Field of Specialization: Music: Musicology. Dissertation:<br>Re-envisioning the <i>Visitatio Sepulchri</i> in Medieval Germany: The Intersection of<br>Plainchant, Liturgy, Epic, and Reform.   |  |  |  |  |
|                        | Christopher William Berry, Field of Specialization: Electrical Engineering. Dissertation:<br>Plasmonic Photoconductors for Higher Performance Terahertz Radiation Sources   |  |  |  |  |
|                        | <ul> <li>Christopher Jason Best, Field of Specialization: Industrial and Operations Engineering.</li> <li>Dissertation: Modeling Dual-Task Concurrency and Effort in QN-ACTR and IMPRINT.</li> <li>Katharina Ley Best, Field of Specialization: Industrial and Operations Engineering.</li> </ul>   |  |  |  |  |
|                        | Dissertation: Three Studies on the Value and Risk of Higher Education.<br>Sishir Bhowmick, Field of Specialization: Electrical Engineering. Dissertation: Quantum<br>Dot Rolled-up Microtube and Edge Emitting Lasers.  |  |  |  |  |
|                        | Rebecca Marie Bieberly, Field of Specialization: History of Art. Dissertation: "Seeing" the<br>"Ordinary" at Lingyan Temple in Eleventh-Century China.  |  |  |  |  |
|                        | <ul> <li>Tomasz Pawel Biesiadzinski, Field of Specialization: Physics. Dissertation: Near-Infrared<br/>Instrumentation and Millimeter-Wave Simulations For Cosmological Surveys.</li> <li>Victoria Jean Bigelow, Field of Specialization: Higher Education. Dissertation: Urban</li> </ul>  |  |  |  |  |
|                        | Education Reform: A Qualitative Study of Change in Selected District and Public Charter<br>High Schools.  |  |  |  |  |
|                        | Kyle Lawrence Bolduc, Field of Specialization: Medicinal Chemistry. Dissertation:<br>Synthetic and Biocatalytic Methods for the Chemoenzymatic Production of Novel<br>Cryptophycin Anticancer Agents.   |  |  |  |  |
|                        | Janna Paige Bray, Field of Specialization: Public Policy and Political Science. Dissertation:<br>The Local Politics of Muslim Immigration.  |  |  |  |  |
|                        | Meredith Holland Brenner, Field of Specialization: Applied Physics. Dissertation:<br>Applications of Ultrafast Pulse Shaping to Two-Photon Fluorescence Microscopy.   |  |  |  |  |

| Aaron Phillip Burberry, Field of Specialization: Molecular and Cellular Pathology.   |
|--|
| Dissertation: Understanding Pattern Recognition Receptor Signaling and its Effect on |
| Hematopoietic Stem Cells.  |

- Jeffrey Dennis Calhoun, Field of Specialization: Cellular and Molecular Biology. Dissertation: Role of Voltage-gated Sodium Channel β Subunit Signaling in Neuronal Development and Cancer.
- Shi Cao, Field of Specialization: Industrial and Operations Engineering. Dissertation: Queueing Network Modeling of Human Performance in Complex Cognitive Multi-task Scenarios.
- **Carlos Michel Castorena**, Field of Specialization: Kinesiology. Dissertation: Effects of Fiber Type, Contraction, Exercise, and Diet on Skeletal Muscle Signaling Proteins and Glucose Transport.
- Jacob Ceccarelli, Field of Specialization: Biomedical Engineering. Dissertation: Understanding the Effects of Cyclic Strain on Angiogenesis.
- Hyung Min Chae, Field of Specialization: Mechanical Engineering. Dissertation: A Numerical and Experimental Study for Residual Stress Evolution in Low Alloy Steel during Laser Aided Additive Manufacturing Process.
- Eugene Songyou Chai, Field of Specialization: Computer Science and Engineering. Dissertation: Rethinking Wireless: Building Next-Generation Networks
- **Suphak Chawla**, Field of Specialization: Comparative Literature. Dissertation: Thinking the Good without the True with *Pedro Páramo*.
- Karthik Reddy Chinna Balareddy, Field of Specialization: Electrical Engineering. Dissertation: Development of Highly Sensitive and Selective Optical and Electrical Sensors for Micro-Gas Chromatography.
- Karoline C. Chiou, Field of Specialization: Chemistry. Dissertation: Exploration of the Diverse Functions of Cytochrome P450 Monooxygenases Towards the Development of Biocatalysts.
- Sohhyun Chung, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: The Impact of Volcker Rule on Bank Profits and Default Probabilities.
- Anna Sadie Chernin Conlon, Field of Specialization: Biostatistics. Dissertation: Intermediate Markers: Surrogacy Assessment Using Principal Stratification and Multistate Models.
- **Davor Copic**, Field of Specialization: Mechanical Engineering. Dissertation: Fabrication of Polymer and Nanocomposite Microstructures and Microactuators by Capillary Infiltration and Replica Molding.
- Mariana Craciun, Field of Specialization: Sociology. Dissertation: Embodied Expertise: The Science and Affect of Psychotherapy.
- Brian James Cuneo, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Development of a Human Centric Multidisciplinary Design Optimization Method Using Fuzzy Logic Systems and Controllers.
- Ethan Daley, Field of Specialization: Biomedical Engineering. Dissertation: On the Phenotype of White-tailed Deer Antlerogenic Progenitor Cells.
- Mathieu Scott Davis, Field of Specialization: Mechanical Engineering. Dissertation: Microdamage: Its Role in the Mechanical Integrity of Low Bone Mass Diseases and its Treatment Implications.
- Travis Lee Dickendesher, Field of Specialization: Neuroscience. Dissertation: Novel Mechanisms of Axonal Growth Inhibition Following Central Nervous System Injury.
- Matthew Joseph Dillsaver, Field of Specialization: Aerospace Engineering. Dissertation: Gust Response and Control of Very Flexible Aircraft.
- Bretton Francis Dimick, Field of Specialization: Music: Musicology. Dissertation: Vietnam's Ca trù: Courtesans' Songs By Any Other Name.
- Honore Djieutedjeu, Field of Specialization: Materials Science and Engineering. Dissertation: Complex Transition Metal Chalcogenide Ferromagnetic Semiconductor with General Formula MSb2Se4 (M=Mn, Fe): Synthesis and Characterization.
- **Timothy Joseph Drzewiecki**, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Adjoint Based Uncertainty Quantification and Sensitivity Analysis for Nuclear Thermal-Fluids Codes.
- Amanda Elizabeth Dugan, Field of Specialization: Chemical Biology. Dissertation: Covalent Chemical Capture of Transcriptional Protein-Protein Interactions Using Genetically Incorporated Photo-crosslinking Amino Acids.

- Adam James Duzik, Field of Specialization: Materials Science and Engineering. Dissertation: Effects of Bi on the Morphology and Atomic Structure of III-V Semiconductor Surfaces.
- Eli Benchell Eisman, Field of Specialization: Chemical Biology. Dissertation: Investigation of Atypical Transformations During the Biosynthesis of Marine Cyanobacterial Natural Products.
- Maria Paz Gutierrez Esguerra, Field of Specialization: History. Dissertation: Interracial Romances of American Empire: Migration, Marriage, and Law in Twentieth Century California.
- Thomas W. Eyster, Field of Specialization: Chemical Engineering. Dissertation: Cell-Material Interactions in Complex Microenvironments.
- Kathleen Marie Fear, Field of Specialization: Information. Dissertation: Measuring and Anticipating the Impact of Data Reuse.
- **Grzegorz Piotr Filip**, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: High-Resolution Numerical Simulation of Turbulent Interfacial Marine Flows.
- **Amy Susan Fisher**, Field of Specialization: Higher Education. Dissertation: When Did Public Become the New Private? Grappling with Access to Postsecondary Education for Low-Income Students.
- Erin Elizabeth Flynn, Field of Specialization: Educational Studies. Dissertation: What Story Circles Reveal about Preschool Children's Storytelling.
- Matthew Rudolph Fojtik, Field of Specialization: Electrical Engineering. Dissertation: Architecture Independent Timing Speculation Techniques in VLSI Circuits.
- Zhiyoong Foo, Field of Specialization: Electrical Engineering. Dissertation: Custom Silicon for Low-Cost Information Dissemination among Illiterate People Groups.
- Jared Foster, Field of Specialization: Biostatistics. Dissertation: Subgroup Identification and Variable Selection from Randomized Clinical Trial Data.
- Monica D. Foust, Field of Specialization: Psychology. Dissertation: Teach Your Children Well: A Mixed-method Exploration of the Link between Parent and Peer Communication Regarding Homosexuality and Bisexuality and Individual Attitudes Toward Lesbians, Gays, and Bisexuals.
- Eliseo James Gamboa, Field of Specialization: Applied Physics. Dissertation: Spatiallyresolved x-ray Scattering Experiments.
- Huijie Gan, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Oribatid Mite Communities in Soil: Structure, Function and Response to Global Environmental Change.
- **Deidra Lynn Gerlach**, Field of Specialization: Chemistry. Dissertation: Synthesis and Characterization of Functionalized [4Fe-4S] Cubane Clusters and Linkage to Metalloporphryrins as Catalytic Sites.
- Mohammad Hassan Ghaed, Field of Specialization: Electrical Engineering. Dissertation: Wireless Transceivers for Implantable Microsystems.
- Christian Peter Anton Gillitzer, Field of Specialization: Economics. Dissertation: Essays in Macroeconomics and Public Finance.
- W. Abraham Gong, Field of Specialization: Public Policy and Political Science. Dissertation: What Theories of Political Participation Can Teach Us about the Blogosphere, and Vice Versa.
- Megan Louise Greenwald-Yarnell, Field of Specialization: Neuroscience. Dissertation: Identification of Hypothalamic Sites that Control Puberty Onset and Sexual Maturation.
- Krysha Dawn Gregorowicz, Field of Specialization: Communication. Dissertation: DeMOCKracy Now: The Effect of Political Comedy on Knowledge and Ideological Constraint, A Model of Humor-Triggered Cognition.
- Stephanie Guthrie, Field of Specialization: Education and Psychology. Dissertation: Understanding Effective Instruction: The Role of Content in First Grade Reading Instruction.
- Matthew William Heins, Field of Specialization: Architecture. Dissertation: The Shipping Container and the Globalization of American Infrastructure.
- Solveig Margaret Heinz, Field of Specialization: Germanic Languages and Literature. Dissertation: Urban Opera: Navigating Modernity through the Oeuvre of Strauss and Hofmannsthal.
- Neil David Hershey, Field of Specialization: Chemistry. Dissertation: Quantitative Microdialysis using Stable-isotope Labeled Neurotransmitters Improves Efficiency and Accuracy of Neurochemical Measurements.

- Benjamin Alan Hoff, Field of Specialization: Biomedical Engineering. Dissertation: Non-Invasive Quantitative Imaging Informs Early Assessment of Cancer Therapeutic Response.
- Adam Joseph Hoffman, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: A Time-Dependent Method of Characteristics Formulation with Time Derivative Propagation.
- Lori Shanay Hoggard, Field of Specialization: Psychology. Dissertation: Unpacking Racial Discrimination: An Examination of the Processes and Consequences Involved in the Experience of Racial Discrimination.
- Adam Paul Holewinski, Field of Specialization: Chemical Engineering. Dissertation: Kinetic Analysis of Electrochemical Oxygen Reduction and Development of Ag-alloy Catalysts for Low Temperature Fuel Cells.
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- Shima Hossein Abadi, Field of Specialization: Mechanical Engineering. Dissertation: Blind Deconvolution in Multipath Environments and Extensions to Remote Source Localization.
- Sheng-Hsiu Huang, Field of Specialization: Health Service Organization and Policy. Dissertation: Three Essays on Finance and Health Care Organizations.
- Elizabeth Lynne Hudson, Field of Specialization: Higher Education. Dissertation: Developing and Sustaining Relationships in a Multi-sector Higher Education Access Coalition for Urban Neighborhood Change.
- Yea Min Huh, Field of Specialization: Pharmaceutical Sciences. Dissertation: Effect of Inflammation on Cefadroxil Pharmacokinetics in Brain and Kidney and Pharmacometric Modeling of PEPT2-Mediated Disposition of Glycylsarcosine in Brain.
- Vijay Manikandan Janakiraman, Field of Specialization: Mechanical Engineering. Dissertation: Machine Learning for Identification and Optimal Control of Advanced Automotive Engines.
- **Cathy Michele Johnson**, Field of Specialization: Educational Studies. Dissertation: Making a Case for Using Visual Inquiry Discussion in Preparing Elementary Social Studies Teachers.
- **Cole A. Johnson**, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Identifying Signaling Pathways Mediating Filamentous Growth in *Saccharomyces Cerevisiae*.
- Valenta Loraine Kabo, Field of Specialization: Public Policy and Political Science. Dissertation: The Political Economy of Property Rights: An Examination Into the Components of Land Laws and Their Effects on Politics and Growth.
- Amr Tawfik Kamal, Field of Specialization: Comparative Literature. Dissertation: Empires and Emporia: Fictions of the Department Store in the Modern Mediterranean.
- Shinwoo Kang, Field of Specialization: Business Administration. Dissertation: Three Essays in Corporate Governance.
- Lynne M. Kelley, Field of Specialization: Nursing. Dissertation: Chronological Age versus Mental Health Development in Unintentional Injury Occurrence to Children in Child Care Centers.
- Yamini Kesavan, Field of Specialization: Epidemiological Science. Dissertation: Methodological Approaches to Account for Residential Self-Selection and Time-Varying Confounding in the Association Between the Neighborhood Environment and Cardiovascular Disease.
- Gun Ho Kim, Field of Specialization: Mechanical Engineering. Dissertation: Thermoelectric Transport in Organic Materials.
- Kyubum Kim, Field of Specialization: Mechanical Engineering. Dissertation: Effects of Crystallographic Texture and Applied Strain Rate on the Cyclic Behavior of Nickel-Titanium.
- Sanghoon Kim, Field of Specialization: Electrical Engineering–Systems. Dissertation: Cross Layer Analysis and Optimization of Relay Networks.
- Sun Ung Kim, Field of Specialization: Mechanical Engineering. Dissertation: Multicomponent Diffusion Systems.
- Pamela R. Kittel, Field of Specialization: Educational Studies. Dissertation: Predictors of Basic Reading Skills in High-Functioning Children with Autism Spectrum Disorder: The Role of Cognitive Flexibility.

Matthew Klinker, Field of Specialization: Immunology. Dissertation: Killer B Cells: Regulation of the Growth and Function of Fas Ligand-Expressing B Lymphocytes.

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- Byumseok Eric Koh, Field of Specialization: Pharmaceutical Sciences. Dissertation: Dispersion of Single-Walled Carbon Nanotubes (SWCNTs) Iin Aqueous Solution and Reversion of SWCNT Aggregates.
- **Cassandra Sue Korte**, Field of Specialization: Toxicology. Dissertation: Tert-Butyl Hydroperoxide Stimulates Parturition-Associated Pathways in a Human Placental Cell Line.

Matthew Robert Kramer, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Numerical Investigation of the Steady-State Interaction Between Surface Effect Ship Seals, Air Cushion, Free-Surface Waves, and Vessel Motion.

Christine McGillen Krauland, Field of Specialization: Applied Physics. Dissertation: Radiative Reverse Shock Experiments in High-energy-density Plasmas.

Ramya Krishnan, Field of Specialization: Chemistry. Dissertation: Understanding PremRNA Dynamics in Single Spliceosome Complexes.

Shaw Nozaki Lacy, Field of Specialization: Natural Resources and Environment. Dissertation: Assessing Michigan's 2008 Water Conservation Law: Scientific, Legal, and Policy Analyses.

Aisha Tene Langford, Field of Specialization: Health Behavior and Health Education. Dissertation: Rethinking Minority Participation in Clinical Trials: More than Mistrust.

Benjamin John Lawler, Field of Specialization: Mechanical Engineering. Dissertation: A Methodology for Assessing Thermal Stratification in an HCCI Engine and Understanding the Impact of Engine Design and Operating Conditions.

David Lee, Field of Specialization: Information. Dissertation: Scientific Analysis by the Crowd: A System for Implicit Collaboration between Experts, Algorithms, and Novices in Distributed Work.

**Dongyoon Lee**, Field of Specialization: Computer Science and Engineering. Dissertation: Holistic System Design for Deterministic Replay.

Wonsuk Lee, Field of Specialization: Electrical Engineering. Dissertation: Optofluidic Lasers and Their Bio-Sensing Applications.

Daniel Marik Leeds, Field of Specialization: Economics. Dissertation: Three Essays on the College Admissions Process.

- Ya-Wen Lei, Field of Specialization: Sociology. Dissertation: Uncovering the Roots of the Nationwide Counterpublic Sphere in China.
- Anne Marie Lewis, Field of Specialization: Mechanical Engineering and Natural Resources and Environment. Dissertation: The Potential of Lightweight Materials and Advance Engines to Reduce Life Cycle Energy and Greenhouse Gas Emissions for ICVs and EVs Using Design Harmonization Techniques.

Ming-Hsin Li, Field of Specialization: Biomedical Engineering. Dissertation: Practical Design Guidelines for Synthetic Multivalent Nanoparticles as Targeted Biomedical Nanodevices.

- Shi Li, Field of Specialization: Biostatistics. Dissertation: Bayesian Modeling for Environmental Association and Gene-Environment Interaction Under Complex Epidemiologic Study Designs.
- Yi Li, Field of Specialization: Computer Science and Engineering. Dissertation: Sublinear Time Algorithms for the Sparse Recovery Problem.
- Jeremy William Linsley, Field of Specialization: Cellular and Molecular Biology. Dissertation: Stac3 is a Component of the Excitation-Contraction Coupling Machinery and is Mutated in Native American Myopathy.
- Eric Michael Livak-Dahl, Field of Specialization: Chemical Engineering. Dissertation: Droplet- and Bead-Based Microfluidic Technologies for Rheological and Biochemical Analysis.
- Yan Long, Field of Specialization: Women's Studies and Sociology. Dissertation: Constructing Political Actorhood: The Emergence and Transformation of AIDS Advocacy in China, 1989–2012.
- Atul Mallik, Field of Specialization: Statistics. Dissertation: Topics on Threshold Estimation, Multistage Methods and Random Fields.

Doctor of Philosophy

- Antonis Matakos, Field of Specialization: Electrical Engineering–Systems. Dissertation: Dynamic Image and Fieldmap Joint Estimation Methods for MRI Using Single-Shot Trajectories.
- Brian Severin Matzke, Field of Specialization: English Language and Literature. Dissertation: All Scientific Stuff: Science, Expertise, and Everyday Reality in 1926.

Andrew Harrison McCallum, Field of Specialization: Economics. Dissertation: The Structure and Evolution of Entry Costs in Trade.

- Thomas Abbott McKenney, Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: An Early-Stage Set-Based Design Reduction Decision Support Framework Utilizing Design Space Mapping and a Graph Theoretic Markov Decision Process Formulation.
- **Purvi Mehta**, Field of Specialization: Anthropology and History. Dissertation: Recasting Caste: Histories of Dalit Transnationalism and the Internationalization of Caste Discrimination.
- Joseph Anthony Micucci, Field of Specialization: Biological Chemistry. Dissertation: The Role of ATP-dependent Chromatin Remodeling Enzyme CHD7 in the Development and Maintenance of Murine Neural Stem Cells.
- Isabel A. Millan, Field of Specialization: American Culture. Dissertation: (Play)Grounds for Dismissal: Ninas Raras in Transborder Children's Cultural Studies.
- Jennifer Lynn Miller-Gonzalez, Field of Specialization: Political Science. Dissertation: Redefining the Nation: Center-Right Party Outreach Toward Ethnic Minorities in Western Europe.
- Daniel Rochelson Mintz, Field of Specialization: English Language and Literature. Dissertation: Crafting the Jewish Writer: Jewish Writing, Professionalism, and the Short Story in Post-War America.
- Lauren Dixon Mishra, Field of Specialization: Medicinal Chemistry. Dissertation: Molecular Recognition of Small Molecules by Rho-associated Kinase.
- **Pedro Andre Gary Monaville**, Field of Specialization: History. Dissertation: Decolonizing the University: Postal Politics, The Student Movement, and Global 1968 in the Congo.
- Nicholas James Montgomery, Field of Specialization: Public Policy and Economics. Dissertation: Essays on Public Finance and Time Use.
- Zheng Mu, Field of Specialization: Sociology. Dissertation: Three Papers on Marriage and Family in China.
- Srinivasa Siddhartha Nadukuru, Field of Specialization: Civil Engineering. Dissertation: Static Fatigue: A Key Cause of Time Effects in Sand.
- **Tova Bruria Neugut**, Field of Specialization: Social Work and Psychology. Dissertation: Three Studies of Fathers' Adaptation to Pregnancy and Parenthood: (1) Moving up the 'Magic Moment': Fathers' Experience of Prenatal Ultrasound; (2) The Longitudinal Development of Paternal-fetal Attachment; (3) Fathering after Military Deployment: Parenting Challenges and Goals of Fathers of Young Children.
- **Teresa Uyen Nguyen**, Field of Specialization: Psychology. Dissertation: The Relation between Perceived Parental Refugee Experience and Psychological Distress and Adjustment of U.S.-Raised Vietnamese Americans.
- Nolan Dean Orfield, Field of Specialization: Natural Resources and Environment. Dissertation: Life Cycle Design and Assessment of an Algal Biofuel that is Sustainable, Scalable, and Salable.
- Elliott Alexander Ortiz-Soto, Field of Specialization: Mechanical Engineering. Dissertation: Combustion Modeling of Spark Assisted Compression Ignition for Experimental Analysis and Engine System Simulations.
- Antonio Francisco Osorio Vivanco, Field of Specialization: Materials Science and Engineering. Dissertation: Colloidal Structures Through Dynamic Self-Assembly.
- C. Michael Palmer, Field of Specialization: Music: Music Education. Dissertation: An Analysis of Instrumental Jazz Improvisation Development Among High School and College Musicians.
- David Joseph Pappano, Field of Specialization: Anthropology. Dissertation: The Reproductive Trajectories of Bachelor Geladas.
- Jungkap Park, Field of Specialization: Mechanical Engineering. Dissertation: Rotamerspecific Statistical Potentials for Protein Structure Modeling.
- Se Un Park, Field of Specialization: Electrical Engineering–Systems. Dissertation: Reconstruction, Classification, and Segmentation for Computational Microscopy.

Doctor of Philosophy

Sungjoon Park, Field of Specialization: Electrical Engineering–Systems. Dissertation: System Design and Outage Analysis for Cooperative Diversity Wireless Networks.

Veronica Ann Pasfield, Field of Specialization: American Culture. Dissertation: The Head, the Heart, and the Hands: Hampton, Carlisle, and Hilo in/as Circuits of Transpacific Empire, 1819–1887.

Andrea Pellegrini, Field of Specialization: Computer Science and Engineering. Dissertation: Adaptive Distributed Architectures for Future Semiconductor Technologies.

Rachael Susan Pierotti, Field of Specialization: Sociology. Dissertation: Gender Ideologies: Insights into Health and Demographic Behaviors.

Patrick Jee-An Poon, Field of Specialization: Computer Science and Engineering. Dissertation: Energy-Efficient Algorithms on Mesh-Connected Systems with Additional Communication Links.

Jonson Nathaniel Porteux, Field of Specialization: Political Science. Dissertation: Police, Paramilitaries, Nationalists and Gangsters: The Processes of State Building in Korea.

Pablo Quinones, Field of Specialization: Information. Dissertation: Design, Appropriation, and Unanticipated Users: A Series of Studies to Address the Design, Implementation, and Use of Collaboration Technologies in Workplace Settings.

Alireza Ramezani, Field of Specialization: Mechanical Engineering. Dissertation: Feedback Control Design for MARLO, a 3D-Bipedal Robot.

Rahul Rattan, Field of Specialization: Biomedical Engineering. Dissertation: Polycationic Polymers in Nucleic Acid Delivery: Membrane Interaction and Cellular Responses.

Sarah Erin Leasure Reeves, Field of Specialization: Epidemiological Science. Dissertation: Opportunities to Improve Transcranial Doppler Screening Among Children With Sickle Cell Disease.

Aaron Nathaniel Reifler, Field of Specialization: Neuroscience. Dissertation: Role of Phosphatidylinositol 3-Phosphates and Their Regulators in Skeletal Muscle Development and Disease.

Lloyd Adam Rhoads, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Model Based Predictive Control of a High Temperature Gas Cooled Power Plant Coupled to a Hydrogen Production Facility.

Sandra Rose Richardson, Field of Specialization: Human Genetics. Dissertation: A Mechanistic Examination of APOBEC3-Mediated LINE-1 Inhibition.

Linda Esmeralda Rivera Marin, Field of Specialization: Natural Resources and Environment. Dissertation: The Diversity and Ecology of Spiders in Coffee Agroecosystems in the Soconusco Region, Chiapas, Mexico.

Maxim Romanov, Field of Specialization: Near Eastern Studies. Dissertation: Computational Reading of Arabic Biographical Collections with Special Reference to Preaching in the Sunnī World (661–1300 CE).

**Teri Andrea Rosales**, Field of Specialization: Sociology. Dissertation: Social Patterning of Health Risk Behaviors: the Mediating Role of Exposure to Childhood Adversity.

Shani Elizabeth Ross, Field of Specialization: Biomedical Engineering. Dissertation: The Effects of Deep Brain Stimulation in the Ventral Pallidum and the Central Nucelus of the Amygdala on Food Consumption, Motivation, and Palatability.

Leslie Michelle Rott, Field of Specialization: Sociology. Dissertation: Stretched to the Limit: Organizations for Short Statured People and the Management of Stigma.

Esteban Rozo Pabon, Field of Specialization: Anthropology and History. Dissertation: Remaking Indigeneity: Conversion and Colonization in Northwest Amazonia.

Daniel Kenneth Rucinski, Field of Specialization: Natural Resources and Environment. Dissertation: Analysis of Stressors Contributing to Hypoxia in Lake Erie Using Deterministic Models.

**Burhan Abid Sadiq**, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Finite Difference Methods, Hermite Interpolation and a Quasi-Uniform Spectral Scheme (QUSS).

Marcy Plotkin Safyer, Field of Specialization: Social Work and Psychology. Dissertation: When Good Enough Mothering is Not Good Enough: A Study of Mothers' Secure Base Scripts, Atypical and Disrupted Caregiving and the Transmission of Infant Attachment Quality.

**Pranati Sahoo**, Field of Specialization: Materials Science and Engineering. Dissertation: Nanostructured Semiconductors for Thermoelectric Energy Conversion: Synthesis and Transport Properties.

- Adam Chaim Sales, Field of Specialization: Statistics. Dissertation: New Perspectives on Regression Adjustment in Causal Inference, with Applications to Educational Program Evaluation.
- Ashwin Ashok Salvi, Field of Specialization: Mechanical Engineering. Dissertation: In-situ Determination of the Thermo-physical Properties of Nano-particulate Layers Developed in Engine Exhaust Gas Heat Exchangers and Opportunities for Heat Exchanger Effectiveness Recovery.
- Karim Samji, Field of Specialization: Near Eastern Studies. Dissertation: Narrating Early Islāmic History.
- **Timothy William Saucer**, Field of Specialization: Physics. Dissertation: Templated Quantum Dots and Optimized Photonic Crystal Cavities.
- Rufin Jamey Saul, Field of Specialization: Asian Languages and Cultures. Dissertation: Gods for the Modern Era: The Rise of Miracle Shrines in Northwestern India.
- Brian Edward Sedio, Field of Specialization: Ecology and Evolutionary Biology. Dissertation: Trait Evolution and Species Coexistence in the Hyperdiverse Tropical Tree Genus Psychotria.
- Mikiko Senga, Field of Specialization: Epidemiological Science. Dissertation: Oral Human Papillomavirus Infection in HIV-Positive and HIV-Negative Individuals.
- Rohit Boggarm Setty, Field of Specialization: Educational Studies. Dissertation: Being Explicit about Modeling: A First Person Study in India.
- Qingyun Shen, Field of Specialization: Urban and Regional Planning. Dissertation: Under What Conditions Can Urban Rail Transit Induce Higher Density? Evidence from Four Metropolitan Areas in the United States, 1990–2010.
- Ron Gordon Smith, Field of Specialization: Chemistry. Dissertation: Photonic and Magnetic Nano- and Micro-Particles for Biomedical Applications: Detection and Distruction of Bacterial and Cancer Cells.
- John Christopher Springmann, Field of Specialization: Aerospace Engineering. Dissertation: Satellite Attitude Determination with Low-Cost Sensors.
- Ramon Joseph Stern, Field of Specialization: Comparative Literature. Dissertation: Geographies of Escape: Diasporic Difference and Arab Ethnicity Re-Examined.
- **Blair Calder Sutton**, Field of Specialization: Neuroscience. Dissertation: The Role of Sleep and Cytokines in the Development of Mechanical Hypersensitivity in a Mouse Model of Musculoskeletal Sensitization.
- **Tuba Suzer Gurtekin**, Field of Specialization: Survey Methodology. Dissertation: Investigating the Bias Properties of Alternative Statistical Inference Methods in Mixed-Mode Surveys.
- Maciej Bartosz Szefler, Field of Specialization: Business Administration. Dissertation: Essays on Banking.
- Sarah Elaine Taylor, Field of Specialization: Economics. Dissertation: Three Essays in Applied Microeconomics.
- Nabihah Tayob, Field of Specialization: Biostatistics. Dissertation: Restricted Mean Analysis Across Multiple Follow-up Intervals.
- Jack Leonard Tocco, Field of Specialization: Anthropology. Dissertation: AIDS the Islamic Way: Treatment, Masculinity, and Ethics of Care in Northern Nigeria.
- Liang Tsai, Field of Specialization: Natural Resources and Environment. Dissertation: An Integrated Assessment of Offshore Wind Farm Siting: A Case Study in the Great Lakes of Michigan.
- Lai Sze Tso, Field of Specialization: Women's Studies and Sociology. Dissertation: "Making It" In China: Why Young Rural Women Climb the Ladder by Moving into China's Cities.
- **Peter Joseph Valdez**, Field of Specialization: Chemical Engineering. Dissertation: Hydrothermal Liquefaction of Microalgae and Other Microorganisms: Developing a Kinetic Model.
- Jamie Lynn Van Etten, Field of Specialization: Biological Chemistry. Dissertation: Regulatory Mechanisms and RNA Targets of Human Pumilio Proteins.
- Terri Diane Voepel-Lewis, Field of Specialization: Nursing. Dissertation: Parents' Analgesic Decision Dilemmas: Trading Children's Pain Relief for Risk Reduction.
- Steven Eric Vozar, Field of Specialization: Mechanical Engineering. Dissertation: A Framework for Improving the Speed and Performance of Teleoperated Mobile Manipulators.
- Meghan Elizabeth Wagner, Field of Specialization: Earth and Environmental Sciences. Dissertation: Silver as a Novel Tracer for Late Quaternary Southern Ocean Biological and Geophysical Processes.

Doctor of Philosophy

| Alyssa Chen | Walker, Field o   | of Specialization: | American Cı | ulture. Dissei | rtation: Anima | al Print: |
|-------------|-------------------|--------------------|-------------|----------------|----------------|-----------|
| The Liter   | ary Production of | of Humane Amer     | ica.        |                |                |           |

Heather Marie Walline, Field of Specialization: Cancer Biology. Dissertation: High-Risk Human Papillomavirus in Head and Neck Squamous Cell Carcinoma.

- April Marie Warnock, Field of Specialization: Civil Engineering. Dissertation: Automatic Detection and Control of Hazardous Plumes in Wall-Bounded Flow Systems.
- Laura E. Waters, Field of Specialization: Geology. Dissertation: The Effect of Degassing of H2O on Crystallization and Oxidation in Highly-Evolved Magmas: Implications for the Origin of Rhyolite Liquids.
- Gerwin Henri Westfield, Field of Specialization: Biological Chemistry. Dissertation: Molecular Electron Mircroscopy of Signaling Protein Complexes.
- Jonathan Ralph Whicher, Field of Specialization: Chemical Biology. Dissertation: Structural and Biochemical Investigation of Substrate Recognition and Shuttling in Natural Product Biosynthesis.
- Megan Witmer, Field of Specialization: Business Administration. Dissertation: An Investigation of Consumer Motivation in Alternative Consumption and Impression Formation.
- Brendan Joseph Wright, Field of Specialization: Political Science. Dissertation: Divine Entanglements: Religious Claims-making and American Democracy.
- Xiaodi Wu, Field of Specialization: Computer Science and Engineering. Dissertation: Spaceefficient Simulations of Quantum Interactive Proofs.
- Joseph Zhen Ying Xu, Field of Specialization: Computer Science and Engineering. Dissertation: Learning Integrated Relational and Continuous Action Models for Continuous Domains.
- Swathi Yadlapalli, Field of Specialization: Cell and Developmental Biology. Dissertation: Non-Random Sister Chromatid Segregation During Stem Cell Division in Drosophila Melanogaster Testis.
- Ji Yeon Yang, Field of Specialization: Information. Dissertation: A Dual-Perspective Approach to Understanding Collegial Information Mediation in the Workplace.
- Hao Yang, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Applications of Digital ASIC Array System for Noise Analysis, Non-linearity Correction, Event Classification and Reconstruction.
- Richard Gar Wai Yau, Field of Specialization: Cellular and Molecular Biology. Dissertation: Mechanisms Required to Detach Myosin V Motors from Cargoes.
- Benjamin Tong Yee, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Spectroscopic Investigation of a Repetitively-Pulsed Nanosecond Discharge.
- Seow Yuen Yee, Field of Specialization: Electrical Engineering. Dissertation: Design and Development of Ultrasonic Jet Array (UJA) for Micro Propulsion.
- **Derrick Wee Kian Yeo**, Field of Specialization: Aerospace Engineering. Dissertation: Aerodynamic Sensing for Autonomous Unmanned Aircraft Systems.
- Joseph David Yesselman, Field of Specialization: Biophysics. Dissertation: Development of Methods for the Investigation of RNA-Ligand Interactions.
- Bryan Daniel Yestrepsky, Field of Specialization: Medicinal Chemistry. Dissertation: Development of a Novel Class of Multifunctional Virulence-Attenuating Antibiotics.
- Yan Yin, Field of Specialization: Business Administration. Dissertation: Three Essays on Managing Competitive Bid Procurement.
- Jonathan Chung-Kay Yip, Field of Specialization: Linguistics. Dissertation: Phonetic Effects on the Timing of Gestural Coordination in Modern Greek Consonant Clusters.
- Nicholas P. Yoder, Field of Specialization: Education and Psychology. Dissertation: Linking Social-Emotional Learning to Teaching Practices in an Urban Context: A Mixed-Methods Study.
- Geng Yu, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Two Methylketone Biosynthetic Enzymes from Wild Tomatoes.
- Kevin Michael Zaseck, Field of Specialization: Mechanical Engineering. Dissertation: Modeling and Control of Hydraulic Linear and Free-Piston Engines.
- Melissa Lynn Zastrow, Field of Specialization: Chemistry. Dissertation: De novo Designed Metalloenzymes: Structural Stabilization and Hydrolytic Catalysis in a Family of α-helical Coiled Coils.
- **Chao Zhang**, Field of Specialization: Electrical Engineering. Dissertation: Mode-locked Pulses in Passive Coherent Beam Combining Fiber Laser Arrays.
- Hao Zhou, Field of Specialization: Industrial and Operations Engineering. Dissertation: Two Applications of Intelligent Transportation System.

### Candidates Certificates

Candidate in Musical Arts Jonathan Caldwell Conducting (Band) Mihaela Culjak Music Performance Justyna Grudzinska Music Performance Sarah Jones-Hayes Music Performance Kyoo Hye Lim Music Performance Daniel Mikat Music Performance Britton Riley Music Performance Leann Schuering Music Performance Betsy Soukup Music Performance Monte Thomas Music Performance

Candidate in Philosophy Paolo Martin Abarcar Public Policy and Economics Sandunmalee Abeyratne Computer Science and Engineering Cassius Adair English Language and Literature Ido Admon Comparative Literature Shaizeen Aga Computer Science and Engineering Neha Agarwal Computer Science and Engineering Pedro Aguilera-Mellado Romance Languages and Literatures: Spanish Fuzuli Akcay Naval Architecture and Marine Engineering Jeffrey Albanese Social Work and Anthropology Robert Alexander Design Science Jeremiah Alicea Chemistry Nancy Allee Higher Education Amina Allen **Educational Studies** Steven Allen **Biomedical Engineering** Kyle Anderson Civil Engineering Elnaz Ansari Electrical Engineering Dolan Antenucci Computer Science and Engineering Christopher Antoun Survey Methodology Arash Arabiardehali Physics

Maria Arredondo Psychology Leo Arzu Pharmaceutical Sciences Tomoya Asaba Physics Shanna Ashley Immunology **Dimitris** Assanis Mechanical Engineering Jonathan Atwell Sociology Omer Avdin **Biomedical Engineering** Jaehan Bae Astronomy and Astrophysics Seunghun Baek Mechanical Engineering Sweewarman Balachandran Aerospace Engineering Llovd Barba American Culture Adam Barito Materials Science and Engineering Md. Zunaid Baten Electrical Engineering Elizabeth Beckett Nuclear Engineering and Radiological Sciences Deshpreet Bedi Physics Matthew Bellamy English Language and Literature **Jordan Bemmels** Ecology and Evolutionary Biology Aaron Bender Medicinal Chemistry Zachary Benet Immunology Johnny Berona, Jr. Psychology

Timm Betz **Political Science** Laura Bilenker Earth and Environmental Sciences Natalia Blanco Herrera Epidemiological Science Jay Borchert Sociology Monique Bourdage Communication **Julia Bourg Biophysics** Nadia Bozadiieva Cellular and Molecular Biology James Brancho Chemistry Paul Brehm **Economics** Lashonda Brenson Political Science Elaina Breznau Cellular and Molecular Biology Andrea Brock Classical Art and Archaeology Elizabeth Brown Chemistry Miatta Buxton Epidemiological Science Andrew Cadotte **Applied Physics** Robert Campana Chemical Engineering Brad Campbell Computer Science and Engineering Michael Cantor Kinesiology Fengjuan Cao Pharmaceutical Sciences Cameron Capper Pharmacology

Candidate in Philosophy

Krystin Carlson Toxicology Daniel Castro Psychology Stephen Cavnar **Biomedical Engineering** David Cech Medicinal Chemistry Abigail Celis Romance Languages and Literatures: French Alexander Chang Materials Science and Engineering Jin Woo Chang **Business** Administration Yung-Ju Chang Information **Iennifer** Chase Cellular and Molecular Biology Sougata Chaudhuri Statistics David Chen Electrical Engineering Erica Chen Materials Science and Engineering George Chen **Business** Administration Jee-Jay Chen Chemical Engineering Long Chen **Applied Physics** Te-Hsuan Chen Computer Science and Engineering Yi Chen Mechanical Engineering Yitian Chen Pharmaceutical Sciences Kenneth Cheng Materials Science and Engineering Jacob Chestnut **Business Administration** Alana Chin Cell and Developmental Biology Jihyun Cho **Epidemiological Science** Youngjun Choe Industrial and Operations Engineering Seunghyun Choi Computer Science and Engineering Chinbo Chong Political Science

Alan Chu **Biomedical Engineering** Jennifer Chudy Political Science Tony Chun **Bioinformatics** Hakjin Chung **Business Administration** Eric Chyn Economics Kristen Cibelli Survey Methodology Jordan Clark Medicinal Chemistry Elizabeth Cogan Psychology Genna Cohen Health Service Organization and Policy Amanda Cote Communication **Joshua Cousins** Natural Resources and Environment Joel Crespo Immunology Katherine Crocker Ecology and Evolutionary Biology Qingyun Dan Biological Chemistry Haydar Darici Anthropology and History Akshay Dave Nuclear Engineering and **Radiological Sciences** Matt Dejarld Materials Science and Engineering Colin Delanev Cell and Developmental Biology Scott De Orio History and Women's Studies Dzovinar Derderian Near Eastern Studies Saniya Deshpande Electrical Engineering Vernon Dillstrom Mechanical Engineering Kyle Ding Aerospace Engineering Wei Ding **Biostatistics** Honore Djieutedjeu Materials Science and Engineering Abdoulaye Djire **Chemical Engineering** 

**Chemical Engineering** Yan Dong Materials Science and Engineering Christopher Donnelly Oral Health Sciences Adrienne Dougherty Psychology Chao Du **Electrical Engineering** Xi Du Neuroscience Paulina Duda Slavic Language and Literature Michael Duenes **Political Science** Brvan Dunvak **Biological Chemistry** Zakir Durumeric Computer Science and Engineering Alison Eastman Immunology Andria Eisman Health Behavior and Health Education Harvey Elliott Atmospheric, Oceanic and Space Sciences Sebastian Ellis Physics Hisham El Moaget Mechanical Engineering Iordan Ernst Chemistry **Joshua** Errickson Statistics David Escott Industrial and Operations Engineering Julia Faeth Chemical Engineering Eli Fahrenkrug Chemistry Jieshi Fang **Civil Engineering** Michael Febbraro **Applied Physics** Andrew Feher Political Science Huan Feng Computer Science and Engineering Dena Fernandez Nursing Joseph Ferrar Chemical Engineering

Paul Dodd

Candidate in Philosophy

Robert Fick **Biological Chemistry** Alexander Fisher Applied Physics Allyson Flaster Higher Education Julie Fogarty **Civil Engineering** Gloryvee Fonseca-Bolorin **Higher Education** Mark Fontana Economics Meghan Forbes Slavic Language and Literature Drew Foster Sociology Katherine Foster Psychology Ann-Marie Frankini Nursing Christopher Fraser Mathematics Karen Frazier Romance Languages and Literatures: Spanish Andrew Freddo Cell and Developmental Biology Xiao-Yu Fu Mechanical Engineering Vincent Fusaro Social Work and Political Science Noah Gajda Materials Science and Engineering Timothy Gallagher Geology Sriram Ganesan Aerospace Engineering Anna Ganios **Biological Chemistry** Qiong Gao Molecular, Cellular and Developmental Biology Joanne Garbincius Molecular and Integrative Physiology Sarah Garibova History Nina Gasbarro Chemical Engineering Lagina Gause Public Policy and Political Science Melissa Gelinas Comparative Literature

Jeremy Gelman **Political Science** Ximena Gomez History of Art Florencia Gomez Zaccarelli **Educational Studies** Federico Gottardo Chemistry Kyle Grady English Language and Literature John Graham Natural Resources and Environment Diana Greenwald **Political Science** Laurie Griffin Cellular and Molecular Biology Alan Griffith Economics Edward Grimley Molecular and Cellular Pathology Timothy Grunloh Nuclear Engineering and Radiological Sciences Brady G'sell Anthropology and History Sarah Gucker Nuclear Engineering and **Radiological Sciences** Charles Gueboguo Comparative Literature Alana Guiney Health Service Organization and Policy John Guittar Ecology and Evolutionary Biology Jonathan Gumucio Molecular and Integrative Physiology Qianru Guo **Civil Engineering** Rohit Gupta Aerospace Engineering Morgan Gustison Psychology Jeremy Hadidjojo Physics Anna Linda Hagen **Business Administration** Stephanie Haggerty **Biomedical Engineering** Joshua Haight Neuroscience

Michael Hamel Nuclear Engineering and **Radiological Sciences** Arif Hamid Neuroscience Morris Hamilton III Economics Amy Han Molecular and Cellular Pathology Kellisa Hansen Pharmaceutical Sciences Yan Hao Molecular, Cellular and Developmental Biology Enda Patrick Hargaden **Economics** Timothy Hart Greek and Roman History Zachary Harvanek Molecular and Integrative Physiology Casey Harwood Naval Architecture and Marine Engineering Syed Feroz Hassan Screen Arts and Cultures Daniel Hathaway Mathematics David Hauser Psychology Elizabeth Hedgeman Epidemiological Science Maiko Heller **Political Science** Leslie Hempson History Morgan Henderson Economics Bret Herzig **Business Administration** Lauren Hinkle Computer Science and Engineering Wei-Chin Ho Ecology and Evolutionary Biology Christopher Holt Medicinal Chemistry Adam Horwitz Psychology Fei Hou Economics Jessandra Hough Mechanical Engineering Constance Hsiung Sociology

Candidate in Philosophy

Peipei Hu Chemistry Yongjun Hu Pharmaceutical Sciences Ling Huang Molecular, Cellular and Developmental Biology Mike Huang Aerospace Engineering Wenjun Huang Chemical Engineering Kyle Huston Chemical Engineering Mikell Hyman Sociology Naoko Ichiishi Chemistry Eric Irrgang Materials Science and Engineering Zachary Irwin **Biomedical Engineering** Mangala Ivengar Cell and Developmental Biology Rhonda Jack Chemical Engineering **Emmanuelle** Jecrois Neuroscience Ienefer Jedele Health Service Organization and Policy Thomas Jenkinson Ecology and Evolutionary Biology Min A. Jhun Epidemiological Science Zhenzhong Iia Naval Architecture and Marine Engineering Evelyn Jiagge Cancer Biology Nan Jiang Computer Science and Engineering Tao Jiang Chemistry Meiyan Jin Molecular, Cellular and Developmental Biology Alisha John Molecular, Cellular and Developmental Biology Michelle Johns Health Behavior and Health Education Allison Johnson Molecular and Cellular Pathology

Anthropology Melissa Johnson History Taylor Johnson Medicinal Chemistry **Emily Johnston** English and Women's Studies Jessica Jones Aerospace Engineering Lenette Jones Nursing Jacob Jordahl Chemical Engineering Ashith Paulson Kunnel Joseph Aerospace Engineering Yeliz Kacamak Economics Lucie Kalousova Sociology and Health Services Organization and Policy Takuya Kaneko Cell and Developmental Biology Dongil Kang Chemical Engineering Leanne Kang Educational Studies Namwoo Kang Design Science Hafsa Kanjwal History and Women's Studies Rachel Karpman Mathematics Harry Kashdan Comparative Literature Stacey Kawecki Atmospheric, Oceanic and Space Sciences Pooyan Kazemian Industrial and Operations Engineering Elizabeth Kaziunas Information Shamitha Keerthi Natural Resources and Environment Hossein Keshavarz Shenastaghi Statistics Kyle Ketchesin Neuroscience Salma Khalid Economics Laura Kiefer Chemistry Joss Kiely Architecture Dam Hee Kim Communication

Elizabeth Johnson

Eunsoo Kim **Business Administration** Hee Sun Kim Higher Education Hong Kim Cancer Biology Hyunsoo Kim **Electrical Engineering** Jackie Kim Psychology Tae Hyun Kim Electrical Engineering Yong Hyun Kim **Business Administration** Isaac Kimsey Chemistry James Kirk Computer Science and Engineering Bradley Klemm **Biological Chemistry Julia** Kline **Biomedical Engineering** Joshua Knight Naval Architecture and Marine Engineering Gino Knodel Physics William Koehler Nuclear Engineering and **Radiological Sciences** Neveser Koker Political Science Aasheesh Kolli Computer Science and Engineering Andy Kong **Bioinformatics** Molly Kozminsky Chemical Engineering **Jasmine Kramer** American Culture Jenny Kreiger Classical Art and Archaeology Nora Krinitsky History Alexandra Kruse English Language and Literature Jonathan Kucharyson Chemical Engineering Ramya Kumar Chemical Engineering Patty Kuo Psychology Sibu Kuruvilla Materials Science and Engineering

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Linze Li

Jeffrey Lowe **Chemical Engineering** Jessica Lowen Anthropology Nan Lu Physics Regine Gail Lucasan Economics Marta Luengo-Kovac Physics Tyler Lung Aerospace Engineering Yiqin Ma Molecular, Cellular and Developmental Biology Michael MacDonald Applied Physics Tamarie Macon Education and Psychology Jungyeoul Maeng Aerospace Engineering **Ravish** Malhotra **Electrical Engineering** Rebecca Manery English and Education Elizabeth Mann Political Science Danielle Martin Political Science Travis Martin Computer Science and Engineering Douglas Martini Kinesiology Meghan Martz Psychology Elizabeth Mathie English Language and Literature Stefanie Mayer Psychology J. Maxwell Mazzara Pharmaceutical Sciences James McCullagh Electrical Engineering Ellen McGinnis Psychology Tristan McKnight Ecology and Evolutionary Biology Elizabeth McLain Music: Musicology Alexandra McLaughlin Greek and Roman History Dylan McNamara Economics Corey Melnick Mechanical Engineering

Candidate in Philosophy

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**Justine** Neiderhiser

Elisabeth Pedersen Molecular and Cellular Pathology Asaf Peres Music Theory Joshua Petrie Epidemiological Science Jeffrey Pettibone Psychology Nathaniel Pinckney **Electrical Engineering** Jacqueline Pincus **Classical Studies** Kyriel Pineault Cell and Developmental Biology Justine Pinskey Cell and Developmental Biology Amy Pistone **Classical Studies** Edward Pitchford Kinesiology John Pitre, Jr. **Biomedical Engineering** Andres Pletch History Jonathan Pollock Molecular and Cellular Pathology Andrew Polzin Cellular and Molecular Biology Amy Pond Political Science Lindsav Pool Epidemiological Science Michael Prentice Anthropology David Prigge Applied and Interdisciplinary **Mathematics** Michelle Pritchett **Political Science** Yindra Puentes **Bioinformatics** Kee Shen Ouah Computer Science and Engineering Laura Radecki Pharmaceutical Sciences Vineet Raichur **Design Science Emily Rainey Educational Studies** Stacy Ramcharan Chemical Engineering Carla Ramos Cellular and Molecular Biology

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Psychology

**Elias Samuels** Higher Education Kanokwan Sansanaphongpricha Pharmaceutical Sciences James Saraidaridis **Chemical Engineering** Christine Sargent Anthropology Stacy Schaefer Neuroscience Andrew Schaug Mathematics Jordan Schoenfeld **Business Administration** Rhonda Schoville Nursing Keegan Schrider Materials Science and Engineering Karen Schroeder **Biomedical Engineering** McKenna Schroeder Chemical Biology Celeste Schultz Nursing Laura Seago Public Policy and Political Science Lvnn Secondo **Chemical Engineering** Sarah Seelye Sociology Nancy Senabulya **Applied Physics** Nicolas Senese Pharmacology Charles Senteio Information Chang Yup Seo Chemical Engineering **Jinwoo Seok** Aerospace Engineering Christopher Seubert Materials Science and Engineering Jennifer Shadrach Cellular and Molecular Biology Joshua Shake Urban and Regional Planning Anisha Shakya Chemistry Olga Shalev Materials Science and Engineering Craig Shaner Materials Science and Engineering

Guy Shani **Business Administration** Chenhui Shao Mechanical Engineering Feiva Shao Economics Jonathan Shaw History Onajite Shemi Chemical Engineering Wenbo Shen Physics Carrie-Anne Sherwood **Educational Studies** Guangsha Shi Materials Science and Engineering Adrian Shin **Political Science** Hai Shu **Biostatistics** Xu Shu **Biostatistics** Elkhansa Sidahmed Environmental Health Sciences Andrew Sikkema **Biological Chemistry** Magdalena Sikora Neuroscience Kate Silbert History and Women's Studies Sudarshan Sivaramakrishnan Electrical Engineering David Skoog **Biomedical Engineering** Samuel Slocum **Biological Chemistry** Mitchell Smith Chemistry Natalie Smolenski Anthropology and History Daniel Sobczynski **Chemical Engineering** Frantisek Sobolic Aerospace Engineering Jorge Soler Health Behavior and Health Education Matthew Spellings **Chemical Engineering** Ethan Sperry Human Genetics Lauren Stadler Environmental Engineering Mark Stakhiv Atmospheric, Oceanic and Space Sciences

Candidate in Philosophy

Zachary Stein **Biophysics** Tamara Stevenson Molecular and Integrative Physiology Kristoffer Sugg Molecular and Integrative Physiology Christopher Sullivan Political Science Yuging Sun Molecular and Cellular Pathology Zhichao Sun **Biostatistics** Sarah Swofford English and Education Christina Synn **Business Administration** Anh Ta **Chemical Engineering** Pui-In Tang Chemistry Yun Tang Political Science Alexander Taylor Ecology and Evolutionary Biology Evan Taylor Economics Maria Taylor Architecture Kendall Teichert Mechanical Engineering Paula Teichholtz Ecology and Evolutionary Biology Dylan Temple Naval Architecture and Marine Engineering Allyson Tessin Geology Joanna Thielen Chemistry **Emma** Thomas History and Germanic Languages and Literatures Andrea Thomaz Ecology and Evolutionary Biology Benjamin Thompson Economics Hope Thompson Public Policy and Economics Steven Tompson Psychology Ximeng Tong Higher Education

**Biostatistics** Ian Trivers Urban and Regional Planning Alice Tsay English Language and Literature Eric Tse **Biological Chemistry** Kuei-Nin Tseng Chemistry Chih-Chiang Tsou **Bioinformatics** Jackson Turner Immunology Sriram Vaidyanathan **Biomedical Engineering** Mariana Valencia Mestre Ecology and Evolutionary Biology Francisco Velasquez Psychology Roberto Vezzani Romance Languages and Literatures: Italian Angela Vidal-Rodriguez Higher Education Giselle Vitaliti Romance Languages and Literatures: Spanish Eli Vlaisavljevich **Biomedical Engineering** Terri Voepel-Lewis Nursing Andrew Vonberg Immunology Abram Wagner Epidemiological Science Elaine Wah Computer Science and Engineering Joshua Wall English Language and Literature Rachel Wallen Human Genetics Jenna Walrath Physics Bo Wang Neuroscience Leibin Wang Molecular, Cellular and Developmental Biology Lili Wang Molecular, Cellular and Developmental Biology Steven Wang Chemical Engineering

Bao Qui Tran

Weimin Wang Materials Science and Engineering Yang Wang **Chemical Engineering** Zuowei Wang Education and Psychology Britney Wardecker Psychology John Ware Physics Amanda Wehner Neuroscience Tao Wei Chemical Engineering David Weinreich Urban and Regional Planning Natasha Weiser Cellular and Molecular Biology Tao Wen Geology Xin Weng Mechanical Engineering Mark White **Educational Studies** Theodore Wiley Chemistry Adam Wilk Health Service Organization and Policy Eleanor Wilking Economics Timeka Williams Communication Ian Winkelstern Earth and Environmental Sciences Lia Wolock Communication Pamela Wolpert English Language and Literature Joshua Wondra Psychology Jenny-Marie Wong Chemistry Marc Woolliscroft Naval Architecture and Marine Engineering David Wright Atmospheric, Oceanic and Space Sciences Irene Wu Psychology Jiangfeng Wu **Electrical Engineering** Brian Wyvratt Chemical Engineering

Candidate in Philosophy

Jianping Xiao Atmospheric, Oceanic and Space Sciences Hui Xu Natural Resources and Environment Shaosui Xu Atmospheric, Oceanic and Space Sciences Wenyan Xu Kinesiology David Yager-Elorriaga Nuclear Engineering and Radiological Sciences Pranav Yajnik Biostatistics Jialiang Yan **Electrical Engineering Bing Yang** Molecular, Cellular and Developmental Biology John Xun Yang Atmospheric, Oceanic and Space Sciences Rayoung Yang Information Shang Hua Yang Electrical Engineering

Sheng Yang Physics Senav Yitbarek Ecology and Evolutionary Biology Aleida Young Atmospheric, Oceanic and Space Sciences Zapporah Young Medicinal Chemistry Fan Yu Physics Michael Zabek Economics Christina Zafeiridou **Business Administration** Brian Zamarron Immunology Ted Zaroff III Chemical Engineering Liang Zhang **Chemical Engineering** Yiting Zhang Electrical Engineering Yiwei Zhang Statistics Yiyuan Zhang Economics

Yuan Zhang **Statistics** Yuchong Zhang Applied and Interdisciplinary Mathematics Zhe Zhao Computer Science and Engineering Zhen Zhao Nuclear Engineering and **Radiological Sciences** Junxing Zheng **Civil Engineering** Zheng Zheng Chemistry Huiqing Zhou Chemistry Jiantao Zhou **Electrical Engineering** Xiaoqing Zhou **Economics** Jie Zhu Atmospheric, Oceanic and Space Sciences Weizhong Zou Chemical Engineering Charles Zuckerman Anthropology

*African American Diasporic Studies* Timeka Nicol Williams

> African Studies Charles Senguele Gueboguo

Industrial Ecology Nathaniel Merrill Sandy

Judaic Studies Daniel Rochelson Mintz

Master of Science

Certificate of

**Graduate Studies** 

Applied and Interdisciplinary Mathematics John Edward Hawley Wasimon Tosuratana Museum Studies Katherine Elisabeth Carlton Monica E. Patterson Marisa Christina Szpytman

*Plasma Science and Engineering* Benjamin Tong Yee Calvin A. Zulick Spatial Analysis Jillian Rianne Estrada

*Women's Studies* Brian Whitener

### Founded in 1841, Susan A. Gelman, Interim Dean

Bachelor in Michael Joseph Abbott Jeremy Jermaine Gallon **General Studies** Michael O. Aiibade Ieremv A. Jackson Rvan William Bent Teric Levi Jones Douglas Scott Cameron Adam John Laretz Nathan Chidlow Taylor Curtis Lewan Kyle Robert Clark Tyler Robert Mills Adam Charles DeLand Alexander Eitan Perlman Bachelor of Arts Stephanie Lynn Aboukasm Amelia Mary Cox Hector Acosta David Robert Adgate Parisa Alaie Jacob Steven Allen Shawn P. Allen Anu Arumugam Sara Nicole Ausilio Lilian Baek David S. Baird Sung Oh Bang Raanan Shabtai Barach Bryna Elizabeth Barron Evan Christian Bates Kristiana Mary Begonja Emily Mackenzie Behm **Benjamin Richard Bibbee** Patrick Joseph Biondi Asia Sacora Blanev Ian Phillip Bloch Christian James Brandt Dana Lee Braunschweiger Brittney Nicole Braxton **Emily Brown** Samuel Ray Buchman Caroline Grace Buckley Nikola Bulajić Danielle Rebecca Butbul Jack Cuddihy Butz Chauntice Renee Calhoun Katherine Elizabeth Carl Ashley Elizabeth Carley Alyssa Michelle Carn Felix Carreon III Chris Cha Aileen Chan Stephen Tyler Charette Dawn Chen Joseph Choe Taewook Choi Alexis Doran Christie David Brian Clarke Kayla Renee Cockrum Laura Beth Cohen Sarah Elizabeth Comerford

Kelly Anne Conlon

Katlin Marie Cottrell

Erica Jane Crane Devin Kristina Crumley Cydney Cenai Cureton Nilesh Dinesh Dagli Shon Thomas Dalezman Thomas Alan Hewitt Daniels Kristin Ariana Darby Ziazan Elizabeth Davidian Kevin Michael Dempsey Michael Thomas Dent Alexandria Anne Derasmo Khushi D. Desai Patrick William Diehl Ionathan Dratel Ellen Katherine Dubois Jefferson Miles Duncan Madeline Cecilia Dunn **Jennifer Ross Durow** Ryan Michael Dutton-O'Hara Natalie Therese El-Alam Luqman El-Amin Tammy Ellenhorn Andrew Everett England Kally Patrice Fayhee Brianna Lynn Felten Ryan S Fereydouni Sydney Sarah Fine Adam Christopher Fink **Jason David Finnev** Emily May Fisher John Keegin Fisher Maura Clare Fitzsimons Richard Laurence Flannerv Daniel Marshall Forstot Alexander Michael Foster Grace Marie Foulk Jillianne Lee Fowle Michael James French Rebecca Maria Fritz Casey Garner Fromm Nolan Peter Fullen Sydney Elizabeth Gallup Shantia Donté Gatson Kayla Elizabeth Gawlik Bradley Michael George Eleanor Getschman

Marvin Robinson, Jr. Sterling Christopher Sherman Fitzgerald D'Andre Toussaint Fabio Veras Villas Boas Pereira Morgan Elizabeth Walters Shamaree Caree Williams

Sarah Elizabeth Godwin John Edward Goense Matthew David Gollub Samantha Alvce Grav Jenna Caroline Greenfield Nicholas Lee Griffith Renee Lia Gross Megan Katherine Gustafsson Kamille Marie Hamzey Victoria Jane Hardy David Casmon Harris Marlee Kristine Harris Darius Michael Harvey Mallory Kim Harwood Amy Hassan Holly Elizabeth Hein Ashley Nichole Heitman Imani K. Henderson Casey June Herman Lucie Abigail Herold Samantha Margaret Herrell Jessie Ann Hieber **Emily Gray Higgins Justin A. Hill** Elisabeth Tenho Hindert Emily W. Ho Olivia Grace Hodgkiss Laura Katherine Hoffhiens Brenna Rachel Hoffman Louis Edward Holinski Amelia Mae Hoover Joshua Adam Housman Timothy Noah Manary Huebner Adam Robert Huisingh Allen Hung Hilary Habeck Hunt Stephanie Kyuwon Hur Caroline Calmes Hutcheson Drew Alden Hart Hutton Bradlev Edward Iott Leigh Ann Ives Tiffany Monique Jackson Kaitlyn Samantha Jacobson Emily Elizabeth Jaffe Michael A. Jennings Haley Gwyn Jones Tyler Leland Jones

**Bachelor of Arts** 

Kayla Kristin Jung Alison Kay Jungquist Miranda Rose Kahn Jenna Tara Kammo Stephanie Yasmine Karaa Benjamin Ari Kastan Samantha Nichole Kasunic Emma Kessler Ka-Hyun Kim Pia Kim Yeonsoo Kim Danielle Michelle Kind Stephen Charles Kindermann Adam Ryan Kleven Courtney Gayle Knight Jaime Danielle Kobak Kevin Benjamin Kononenko Allison Elizabeth Kopplin Hannah Rose Kornfeld Lauren Krieger Alexander Joseph Kron Maila Dlawb Kue Samuel Davidson Kusinitz Kori Landauer Ashley Danielle Lane Nadia Marie Langworthy Aylla Marie Lashaway Mueller Ka Ying Becky Lau Brian Young-Joon Lee Brittany Anne Lee Diane Lee Eungyo Lee Sharon Youmiao Lee Abraham Jack Levy Jacob Garapati Lewis Xueqing Li Mona Li Zhe Liang Ji-Won Lim Ronald Henry Liu Michael Lopatin Christopher Donald Luoma Curtis George Madjeric Subramonian Mahadevan Victoria V. Marchenko Ryan William Mark-Griffin Yumi Susan Masuda Jacob Thomas Matelic Jackson James Dailey McCauley Raena McDaniel Rory Noel McGuinness Emily Ann McMahan Alexandra Leigh McMillen Cassie Lynne Michael Andrew Jonathan Mikula Kyle R. Mills

Kristy Lauren Minielly Abby Mitchell Jessica Elizabeth Molina John Gordon Morin Annette Morris Brice Alexander Moss Rebecca Lynn Mueller **Rhodene Michellene Mullings** Giovanny Navarro Mimi Nguyen Molly Katia Niedbala Matthew John O'Donnell Sarah Andrea Ogar Kimberly Nicole Pageau Rohun N. Pai Kenya M. Palmer Anna Lynn Paneral Chiyoung Park Eunbin Park Mira Soojung Park Alexandra Passarelli **Julianne Stewart Patterson** Erin Elizabeth Pendleton Maggie O'Malley Pennell Dana Pennington Candace G. Pierce-Winters Jennifer Lange Pirri Steven Robert Prout Christine Puchalski Olivia Renee Quinn Rahul Ramachandran Alexandra Elizabeth Rapson Katy Rapson Hannah Beth Reimer Clara Sophia Reini Peter Joseph Rendina Joseph Bradley Reynolds Ellen Katherine Robinson Mary Margaret Rodriguez Jeong-Hwan Roh Bronte Root Zachary Matthew Rose Derek J. Rosenau Jonathan Donald Russell Zachary Michael Ruswick Shireen Samadani Samuel Francis Saravolatz Adam Jacob Schoem William Richard Schofield Elizabeth Metcalf Schutte Joshua Daniel Schwartz Dongwook Seoh Kendra Susan Seto Mohan Sha Matthew Jacob Slovin

Kyle Andrew Small Brandy Elaine Smith Brittany Ayana Smith Mary Kelsey Smith Chanmi Son Lamber Song Stephanie Theresa Stamm William Henry Steenland Garrett Wayne Stephens Frederick Nelson Stevenson Joseph Phillip Stoddard Lauren Alyssa Straight Kevin Sulaiman Sara Faith Swierczynski Peter Van Ta Claire Anne Talbert Isabel Talsma Bernadette Shuang Mei Tan Curtis Arthur Tate Beatrice Mary Tepel Robert Scott Tepper Hui Min Toh Jameel H. Toofanny Lauren Lee Truong Kevin K. Tshiamala Ruei-Chen Tung Joseph Ellis Tyler Nicholas Lawrence Valenti David Vallejo Sophia Tova Van Allsburg Alixandra Lee Van Belkum Christopher Francis Vucinaj Kevin Paul Wagner Austin Hewitt Waldo Fangfei Wang Zifan Wang Madeline Lois Warkins Ella Marie Weber Jesse Weiss Michael Hyun Welch Xin Wen Rashida Mawiyah Wideman Sarah Elizabeth Wizinsky Kimberly Amanda Woods Xuehao Xie Zuocao Yang Jade Tien-Yue Yee Agnes Shun Kwan Yu Danish Zafar Michael Antonio-Liparoto Zanger Fangmei Zeng Jennifer Lei Zhang Mo Zhang Xiaoyu Zhang Xiaobo Zhao

**Bachelor of Science** 

Miguel Andres Abreu Assva Aldangarova Jienne B. Alhaideri Christina Renee Arnold Rodney Yeboah Arthur Jozet Briana Tinai` Artiaga Christopher Deon Atkins Thomas Patrick Auty Ramya Reddy Baddigam Tommy Ernest Beard Genevieve Katherine Bell Jessica Elaine Bene Megan Melain Bernath David Izaac Beroff Archana Dhatreecharan Bharadwaj Michelle Marie Blain Amy Rebecca Blinder Christopher Allyn Bogdan Michael Thomas Bone Megan Elizabeth Bonini Fitim Bozhdaraj John Ries Brandenburg Vincent John Brennan Ellen Kissane Brinza Max Grumiaux Bruening Francesca Luisa Bruno Shelby Alexandra Burgess Ashley Nicole Buxton Daniel Celestino Chamarro Brianna Lee Chamberlin Charlotte Chen Nathan Alexander Cherney Ritish Chhabra Christopher Yenan Chou Reagan Olin Chuang Kevin Christopher Clark Joana Coffy Latima DeShav Collins Abigail Leigh Congdon Hannah Rose Cottrell Kathryn Elizabeth Couger Colleen Rose Cunningham Nathaniel Hugh Daly Nadia Rizki Danienta Stephanie Rae Davis Florencia Maria de Majo Braden Farrell DeWeese Laura Marie Donahue Alice Huiting Doong Timothy Patton Doyle Jennifer Le Du Lindsey Ann Dzurnak Lauren Murray Eckles Carl James Elgin Nadire Elmi Sam Elprince

Kelsey Lynne Evans Joseph Christopher Filek Taylor Jayne Forrest Yaqi Ge Nicholas Ryan Gezon Pratik Kumar Ghosh **Jason Robert Gikas** Rachel Ervn Goodman Joseph Croteau Gracik Adam Michael Green Bronson Anderson Gregory Alea Marie Groshek Sara Michelle Gyselinck Nathan Matthew Hallman Amirtha Hariharan Julie Ann Harning Rayyan Teh Bin Hassan Claire He Robert Samuel Herman Aldo Hernandez Krista Kay Hoffman John Edward Holler Ching-Han Hsieh Stephanie Ann Huang Zhao Huang Rvker Allen Huffman Junjun Huo Atheer R. Hussain-Amin Kathryn Elizabeth Hutchison Benjamin Keilen Jackson Patrick Robert Jackson Nathan Lee Jacobs Akmal Arif Bin Jamilol Nasir Patrick James Jenkinson Jacob Jeske Jeske Chithra Jessie Johns Ashley Marie Johnson Lars Johann Johnson Rohan Joshi John Curtis Jurkas Andrew John Kalenkiewicz Matthew Ryan Karl Lindsey Allison Karp Piper Caroline Keves Jordan Michael Kieltyka Jessica Yunsoo Kim Tae Kyun Kim Yong Yun Kim Milo Nicholas Kock Loren Elizabeth L'Huillier Namit Lal Grace Laura Lambert Melissa Jean Lang Nicholas Tripp Lazurka Jason Kyoungsoo Lee Ionathan Marc Levine

Claire Annemarie Levis Kathleen Frances Lewis Fei Li Jimmy Junda Li Kelsey Suzanne Libbe Dan Lin **Jingvi** Liu Jonathan Tyler Locke Ka Man Lok Eric William Long Danielle Marie Longo Garrett Theodore Lyon Xiaoyi Ma Adam J. MacDonald Kathryn Ann Marchetti Erica Laura Marcos Samer Omar Masri Samantha Jane McGee Harsh Akshay Mehta Rebecca Khanom Miah Zachary Christopher Miller Dominic Ernest Misiak Alicia Lvnn Moore Michael David Moreno Samuel Thomas Morris Avielle Yedida Movsas Harika Nandikanti Kristen Ann Nelson Julie Trang Nguyen Cathleen Ann Nick Armin Nikkhah Shirazi Kendal Rae Noonan Philip Michael-Lauren Norris Jake William O'Connor Adrianna Rose Oraigat Rachel Eloise Palmer Katherine Maria Paparella Ha Bin Park Brandon John Parker Nathan Trusar Paresh Patel Rushi Dipan Patel Alexander Robert Patterson Gauri Hemant Pawar Brian Caleb Peacock Collin Peterson Grant Anderson Pizzo Valerie Erin Plevich Victoria Margaret Prince Danielle L. Pureifory Wei Oian Sandhya Rajagopal Ali Mohamed Reda Joshua Andrew Riederman Sara Renee Rivera Andrew Martin Rizzi Samantha Dawn Roach

**Bachelor of Science** 

Jordan Anthony Rodriguez Hailey HyeJo Ryu Alexandra Kinga Rzepecki Sander Sanchez Blake Sterling Sanford Julia Adele SantaLucia Alexandra Mary Sassak Clara Marie Scheid Monica Sanjay Shah Valentine Anthony Shammami Nicole Sheung Chia Hong Shih Nichole Christine Siegner Iulia Michelle Silver Parker William Snavely Hemeng Song Max Ethan Stollman-Smouha Sean Anthony Sutton

Lindsay Rose Swarthout Samuel Swihart Cierra Tavárez Haley Ann Tighe Isaac John VanDam Manisha Verma Tracy D. Vozheiko Janna Louise Waltenbaugh **Ruoting Wang** Ryan Wang Xiao Wang Hannah Lee Ward James Thomas Weaver Ryan Christopher Widner Ryan Edward Wiley Emily Antoinette Williams Larry Clanton Williams Juho Won

Regina Heather Wong Celina Grace Lim Wu Yemen Yang Jaeyoon Yoo Argyris S. Zachariou Kassia Marie Zalewski Norman N. Zeng Deanna Mary Zerafa Chen Zhang Weixiang Zhang Xingsi Zhang Alexander Robert Zheutlin Wei Zhu Carly Ann Laura Zimmerman Kara Ann Zimmerman Ali Talal Zreik

Bachelor of Science in Chemistry

Bachelor of Arts

Stacy Elizabeth Alexandra Monk Ying Zhang

## Residential College

Andrea Susan Byl Nicole Briana Green Casey McNeil Olson Haley Ariel Patail Kendall Gregory Russ Sarah Marie Szollar Yao Wu

Bachelor of Science Whitney Hwang

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

Anthropology and History Anna Elisabeth Maccourt **Applied Economics** Mo Chen Chu-Yun Cheng Wenzhe Cui Liang Ding Yanbo Gao Eric William Graessley Junxiao He Yulin Huang Wei Iia Bo Sung Kim Euichan Kim Andrew David Krog Yangzhonghao Li Yilin Li Cen Liu Xiao Liu Yufeng Ma Xueyan Mou Mochamad Sukarno Andy Priyanto Sandy Agung Raditya Sebastian Reher Lin Shi Ruichao Si Tingting Song Evan Wang Rui Wang Yang Yang Yuan Yao Luyu Yu Xi Zhang

Master of Science

Master of Arts

Applied Physics Anthony Elias Raymond Nneka Inez Richards

Astronomy and Astrophysics Rachael Marie Roettenbacher

*Biophysics* Benjamin Arthur Juliar

*Chemistry* Brenden Charles Arruda Phi Doan Evan Jackson Hyuck Jin Lee Joseph Eugene Yourey You Zuo Applied Statistics Hao Chen Shuang Chen Yeonil Kim Wei Luo Maria Teresa Ortiz Mancera Won Gyo Suh Wenbo Sun Linchang Tan Jae-Hyun Yoo Ying Zhong

Shuai Zhao

Arabic Studies Adelaide Lynn Byrum

Asian Studies: China Erica Lindsey Matson

Asian Studies: Japan Jeremy Seth Patrick Alan Chi-Bien Tse

Classical Art and Archaeology Andrea Lauren Brock

*Comparative Literature* Olga Greco

*Economics* Michael Alan Griffith II Kookyoung Han

Earth and Environmental Sciences Marissa Anne Gunnarsson

*Ecology and Evolutionary Biology* Jason Andrew Dobkowski

*Geology* Carli Anne Arendt Tao Wen

Mathematics Sinan Farmaka Luis Javier Gomez Joon Shin Deepanshu Vasal You Zuo Benjamin James Lipsius Alexander Persaud Hope Farrior Thompson

English Language and Literature Michelle Elizabeth Jacobson Matthew Lawrence Oches Benjamin Hayes Pollak

*Germanic Languages and Literatures* Mate Bojti Andres Lazaro Gelabert

*History* Adrienne Michelle Carson

*Near Eastern Studies* Rodney Alan Caruthers II

*Philosophy* Jeremy Alan Balkam Lent

Romance Languages and Literatures: Spanish Pedro Antonio Aguilera-Mellado

**Sociology** Danielle Czarnecki Maria Teresa Farkas

*Statistics* Erin Bakshis Ware

*Physics* Stephen Brian Amsel Jacob Daniel Davidson Joon Shin

*Psychology* Adam Gabriel Horwitz L.E. Hunter Patty Kuo Meghan Elizabeth Martz Nolan Baird O'Hara

# MEDICAL SCHOOL

Founded in 1850, James O. Woolliscroft, Dean

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

Master of Science

Cellular and Molecular Biology David Larsen *Human Genetics* Boshen Gao Sivakumar Nallasivam

Health and Health Care Research Michael Gaies April Khadijah Inniss Peter Jenkins Jordan Knepper Carlos Martinez

*Microbiology and Immunology* Valerie Forsyth Ashley Elizabeth Konal Cassie Ann Schumacher *Neuroscience* Mudassar Nazar Khan

# LAW SCHOOL

Founded in 1859, Mark D. West, Dean

Juris Doctor

Benjamin Holland Able Joseph Roberts Abney Alyssa Anne Allen Jonathan David Allen Amy Christine Andreas Stephen Matthew Anstey Austin Vance Arnett Dean Seif Atyia Steven Robert Beigelmacher Aaron Joseph Berman Tonia Nadia Berry Katherine Ann Blair Kelley D. Bledsoe Marsha Lena Bresner Jennifer Elyse Bronson Andrew Teerapat Brooks Meegan Bay Brooks Todd James Bullion Katherine Elisabeth Carlton Christina Caitlin Castedo Sangzi S. Chen Zachary Alexander Ciullo Richard Joseph Coyle Shruti Dusaj Taylor Rogers Evenson Abraham Fattah Eric Andrew Felleman Ariana Nathan Fink Colleen Pechman Fitzharris Nathaniel Lyles Freeland

Courtney Worth Freeman Taylor Evan French Benjamin Isaac Friedman Sarah Lynn Futernick Charles Lewis Gerstein Rachel Rose Goldberg Ursela Marie Groat Joshua Greenberg Hazan Deborah Rose Huerta Eric Lawrence Jarrett Karla Monique Johnson Catherine Jun Amy R. Kabaria Nikolai Karetnyi Derek Wayde Kelley Michael Kerrigan Benjamin Michael Kobren Jeffrey Koelzer Shang Kong Matthew David Lawson Madeline Sexton Lewis Filipe Fernandes Porto Lima Lora Elizabeth MacDonald Christina Elizabeth Mahy Alexander Scott Malson Anne Elizabeth McGinnis Dilpreet Kaur Minhas Ashley Nichole Mitchell Dan Moench

Nicholas Jay Monterosso Gabriel Ross Newland Colleen Elizabeth Nicholson Katherine Anne Nolan Elizabeth Alice Och Allison Meredith O'Leary Emily Shaw Parsons Elizabeth Marie Phillips Nicholas James Pietropaolo **Emory Raine Richards** Julia Kristen Rohm-Ensing Katarzyna Ryzewska Giselle B. Safazadeh Megan Sanders-Drazen Stephanie Ann Schiffman Whitney Q. Schneider-White Robert Joseph Shannon Kevin Sherrin Elizabeth Anne Simon Allyson Ruth Terpsma Josephine Tung Jamen Elizabeth Tyler John David VanDeventer Ryan Christopher Watkins Jillian Slater Wilson Ambrose Kathleen Frances Wissner Yannick Mondesire Wood Hessel E. Yntema IV Carlen Zhang

# School of Dentistry

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science Jessica Mary-Margaret Price in Dental Hygiene

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

Master of Science

*Dental Hygiene* Dina Lynne Korte *Restorative Dentistry* Rabia Arif

Pediatric Dentistry Elizabeth Ann Barber Geraldine Gerges Gaid Juliana Hsu Maryam R. Kishta-Derani Neelon Chirag Patel Di I. Wu

# College of Pharmacy

Founded in 1876, Frank J. Ascione, Dean

Bachelor of Science Sara Whitney Brown

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

Master of Science

*Medicinal Chemistry* Jordan Joseph Clark Matthew Thomas Okoneski *Pharmaceutical Sciences* Kellisa Beth Hansen

### Founded in 1895, David C. Munson, Robert J. Vlasic Dean of Engineering

#### **Bachelor of Science**

*Engineering* Frederick Ross Dunbar

Aerospace Engineering

Brandon Michael Reece

# Bachelor of Science in Engineering

Ayoub Bouchkouj Timothy Ryan Brooks Joshua Henry Campbell Ryan Emerson Chaney Rvan Kelly Coleman Christopher Thomas Dobbins Sydney Alexandra Hamilton David Charles Hash Bakari Naeem Hassan Joseph Conrad Holzer Charles R. Hunt Miles K. Justice Matthew Frederick Karashin George Wilfred Konecny Derek Michael Korthuis Iack Iameson Ladd Branden Michael Lie Prithvi Nikhil Lopez Megan Marie McCarthy Brian Miller Amanda Rose Napoli Marcellus Elliott Parker Tapan Sunil Patel Zachery Joseph Prax Keith Edward Reid Christopher Michael Rhodes Michael Rusli Christopher Michael Ryba Edwin Pribadi Sanjaya Andrew Paul Senita Michael David Stengel Zane Ethan Truax Brett A. Varney Erek Nicholas Walker Trevor Tiing Shang Wong Charles Evan Wyman

#### **Biomedical Engineering**

Graham Gene Billey Jeffrey Francis Friedman Bilal Javaid Brian Philip Navarre Marentay Ashley Marie McDowell Kiril Peter Pepeljugoski

#### **Chemical Engineering**

Janae Christine Adams Michelle Diane Altermatt Marc Sebastian Biondo Lauren Taylor Boese Sarah E. Brown Zachary James Button Hao Chen Meredith Walkuski Citkowski Evan Dean Danowski Emily Clare DeSanti **Emily Ireland Deschenes** Kurt Richard Dittel Christopher Andrew Fair Jordan Andrew Fleischer Benjamin David Forster Julie Keying Gan Betsy Gast Kendall Marie Getts Matthew David Hoeffner Eric Nelson Hutchinson Eric Olivier Kanicki Ji Yeon Kim Alex Scott Kolb Jingyi Li Francis Adetokunbo Ogunseye Michael Edward Oles Evan Russell Olexa Steven Wayne Pecht Joseph Thaddeus Poznanski Andrea M. Revels Kannah Marie Alvarez Salazar Jock J. Schulz Andrew Walter Schumacher Spencer Edward Scolnick Shimeng Shao Kenneth Lauer Sowerwine Lauren Ann Summitt Jesiska Tandy Alexander Matthew Thinath Kyle Joseph Vesevick Fan Zhang Wenjia Zhang Xinle Zhou

#### *Civil Engineering* Jacob Steven Belcher Matthew Robert Dunwoodie Patrick Thomas Glowacki Jane Rachel Gregg John Hirmiz Justin David Idalski Zachary James Johnson Max Austin Kondrath Jennifer Elizabeth Krieger Richard Alex Kuisell Reece Richard Kurdyla Michael Tyler Maki

Olivia Avery Marshall Gina Marie McGauley Jack Raymond Miller Andrew David Roach Daniel Thomas Scola Mariesol Aguirre Whigan Elaine Wild

#### Computer Engineering

George Albert Ajine-Basil Mark Anthony Alitawi Noah Jacob Balsmeyer John David Bruce David Matthew Cesiel John Paul Fonte Ryan Branden Heise Barton Andrew Kiley Noah Akiva Klugman Scott James Meldrum Alexander Pejmon Motalleb Paul Michael Murley Keith Ballew Porter Carl James Stanfield Ansgar Varick Strother Bradley Scott Terpstra Xingsi Zhang Junfeng Zhuang

#### **Computer Science**

Jonathan Marc Bendes Pawan Kumar Canchi Stephanie Anna Curran Sivi Fan Rebecca Lynn Gebhard Brian Patrick Gleason Michael James Haling Christopher Craig Hunter Harris Michael Edward Hayter Bowen Hong Chevy Scott Hungerford Brian Samuel Kaufman Jordan Charles Kave James Hyunwoo Kim Matthew Kneiser Myungho Lee Wan Suk Lim Spencer Harris Maxfield Robert Michael Micatka Evan Patrick Noon Gabe O'Leary Jonathan Michael Pevarnek Ben Picolo

# Bachelor of Science in Engineering

Yating Sheng Evan Andrew Slawski Kevin Jyh-Wei Tan Yijia Tang Tarrence Jade van As Guanying Wang Zhichao Wang Caleb Sukwon Yoon

Earth System Science and Engineering Sarah Diane Scholten

Electrical Engineering Bradley David Bergeron Tyler Joseph Bitterman William Jude Boylan Eric James Cai Matthew Donald Chase Johnathan Le Demaggio Hannah Eileen Denomme Matthew Lee Ewald Elizabeth Marie Foucher Jenna Lynne Griffiths Tyler Harrison Jesiel Hee Sung Lee Brent Matthew Sabo Ricgel D. Smith Paul Steven Sorenson Cedric Wang Gregory Paul Wicks Yu Xing

Engineering Physics Hui Lin

*Environmental Engineering* Elaine Wild

#### Industrial and Operations Engineering

Mercedes Alvarez Aya Emmanuelle Andrea Angoran Mateo Harold Brown Ryan Christopher Brown Josiah Michael Caprino Yu Hei Moses Chan Emran Asif Chowdhury Scott Nelson Curry Liang Deng Andrew R. Edmonds Joanna Elizabeth Fleming Robert Joseph Fulton Sarah Jo Gombert Damon Lamar Hamilton Nicole Marie Havard Danielle Louise Hedden Fan Hong Patrick David Hooper Timothy Huang Mudian Linnea Johnson Tiffany Danielle Keys Sangwoo Kim Michael Jerome Kiriazis Timothy Allen Kunce Stephen Hyungsun Lee Boying Liu Dena Marie MacKenzie Ishan Aaron Mukheriee Maria Quimpo Christopher Ruben Rocys Eric Christopher Ryan Rohan Anant Sawalka Barbaros Serter Rohan Vijav Shah Sarah Margaret Shrosbree Daniel Harrison Shuart Bob Sinha Tyler Timothy Stevenson Kara Charleen Stoltze Alexander I. Szostek Nicholas Wyvern Thompson Felix Cahyadi Tio Eashwar Srinivasan Viswanathan Jade Pierce Watts Gene Yi Lan Yi

#### Materials Science and Engineering

Alina R. Alam Michael Nicholas Baumhart Kathleen Chou Weston Charles Lawson Young Hwan Lee Michelle Nicole McClaughry Taylor Storm Pond Zachary Paul Semple Jay Ibraheem Shunnar Carrie Marguerite Tamarelli Pengrui Wang Xun Xu

Mechanical Engineering Nicole Suzanne Aldinger Abubakr S. Amin Neil William Anderson John Zachary Bellopatrick Corey Austin Bertch

Catherine Anne Blair Laura Jean Bouwhuis Erik H. Breitenbach Peter Grable Burke Marco Antonio Campos Andrew Mark Czyszczon Cory Samuel Davenport Sean M. Ducko Laura Schenck Ebert Daniel George Elsner Michael Andrew Erickson Allen Edward Farmer Andrew Paul Farron Jason Francolini Vincent Giang Tyler James Goodman Heng Gu Christopher Gail Harris Devin Michael Hopper Amy Katherine Hou Yaqi Huang Scott Elias Hulbert Benjamin Hur Isabel Andrea Iturralde Nelson Thaddeus Jenkins David Kanarek Brian Eugene Kevt Chan Woo Kim Bret Michael Kirchner Stephen Michael Lanham Dominic Leo Lanni Adam William Lee Wonjea Lee Qiongyu Lou Wengian Ma Colin Patrick Menapace Lucas Lillebror Neugebauer Matthew John Nielsen Dharmik Girishkumar Patel Benjamin Patalune Schlanger Elizabeth Ann Sherzer Ashley Kay Shipley Michael Robert Shoemaker **Jason Luke Sielaff** Alex H. Sin Daniel Francis Slavin Matthew Graham Tetlow Alex Joseph Trublowski Nathan Andrew Van Nortwick Miguel Angel Vidal Ryan Kristian Villarosa Chao Wang Kendra Marie White Shawn Charles Wright

Bachelor of Science in Engineering

Naval Architecture and Marine Engineering Kyle S. Beadle Jason James Bundoff Dallas Hamlin Hansen

Master of Engineering

Applied Climate Lingyu Peng

Automotive Engineering Sreyas Paul Antony Karthikeyan Baskaran Jonathan Denis Crowe Gautam Sudhir Desai Jason Lin Weiyang Lin Karthiek Naagaraj Harsh S. Purohit Srinivasa Sugash Raja Deepan Rajamohan Harish Kumar Roopkumar Ankit Srivastava Timothy Andrew Strand

Construction Engineering and Management Mayank Amitabh Agarwal Nicholas Fredricks Sayali Sudhir Kolte Shu-Yu Liu Akshay Mothakapalli Nagaraj Luis Humberto Vásquez Pérez-Saleh Xiaoshan Zhang Gautam Agarwal Shefali P. Bhavsar Tyler William Blaum Daniel Joseph Chebowski Stephanie Lynn Corker Gary Robert Cygan, Jr. Chad Andrew Freitas Alexander Robert Hillbrand Fahad Irfan Ronald William Knoebel Iiaxi Li Todd Patrick Lindemann Thomas Edward Maher John Joan Manole Joseph Milton Montagano Robert James Moran Rubina Singh Tirumalai Tejas Veli Kıvanc Temel Murugaseelan Thambiappah Jonathan Daniel Walker Chirapon (Pete) Wangwongwiroj Ye Yue

Nuclear Engineering and

Radiological Sciences

Steven Alexander Czyz

Energy Systems Engineering

Nathaniel Karl Berg

Global Automotive and Manufacturing Engineering Santiago Avila Niño John Augustine Gerke David Holmes

Donald D. Yung

Daniel Rockwell Owen Anthony J. Riggins

Kalmarudappa B. Jayanna Shengyu Lou John Joseph Murlick Kyle William Otremba Agustin Velazquez Mejia Kristopher John Villegas

#### Manufacturing

Vishnu Vardhana Govindaraju Hao-Che (Sean) Hsu Santhosh Datha Mandya Balasubramanyam John Robert McDonald Diego Alberto Villanueva Pérez

*Robotics and Autonomous Vehicles* Deepak Jayaraj Varsha Venkatesh

Space Engineering Robert Thomas Forsyth Kyle Anthony Hagen Sashwat Mahapatra Steven Leonard McCarty Vritika Singh Aravind Venkitasubramony

*Structural Engineering* Keith Francis Schueller

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

Master of Science

Atmospheric, Oceanic and Space Sciences Yuni Lee Heather Marie Lucier Madhav Prashanth Ramachandran

**Biomedical Engineering** 

Tayte Martin Askelsen Christian John Calyore Di Chen Qiushu Chen Kaitlin Kathleen Grove Huichao Ma Jordan Keith MacDonald Vandhana Narayanan Bharath Balaji Sathiyamoorthy Shashank Anand Settipalli Biming Wu Chen Zhuang

Computer Science and Engineering Jay Nirav Bhukhanwala Deepankar Duggal Chansoo Lee Qi Liao Nirav Mehta Zhuo Peng Randy Arthur Piper Lingkai Shi Bo Wang

Electrical Engineering

Nischit Bharadwaj Zhirong Dai Akanksha Jain Ameya Shamkant Joshi Arjun Vir Rajpurohit Ajith Sethuraman

#### Master of Science

Jonathan Shu Ameya Nityanand Telang Lili Wang Michael Yang Jeffrey Brian Yeung

#### Electrical Engineering-Systems

George William Council Sarvesh Kirthivasan Chiawei Lien Qiyang Lu Mridul Manohar Mishra Ruchi Parthiv Parekh Nitya Raghunath Kishan Somayaji Amrit Supriya Buping Wang Taoran Yan

### Master of Science in Engineering

Aerospace Engineering Clara Ang Stewart David Boyd Adrian R. Bullock Abhinav Dasari Divyanka Dilip Dave Jason Andrew Eppolito Sam Xing Huang Jessica Renee Jones Priyank Kodandaram Timothy Michael Kramer Jae Hoon Lee Jose Francisco Mejias Luciano Pascal Meyer Nishant Mayur Narechania Kevin Joseph Neitzel Christopher Ngunu Ngigi Yumitomo Anthony Onuma Parameshwaran Pasupathy Rahul Rajeev Jonathan Gabriel Salais Joseph Donald Schafer IV Yukiko Sonya Shimizu Solver Ingi Thorsson Ye Tian

#### **Biomedical Engineering**

Elizabeth Regan Eisenstein Erica Yoeng Roche Briana Elizabeth Russo Benjamin Mark Sackett Brian Chen Syverud Rebecca Thoppil Brandan David Walters

Industrial and Operations Engineering Haidar Almohri Heming Bai Ravisekharan Jayakumar Shenghe Jia Ruosida Lin Liz Liu Chi-Han Lo Ashish Mendiratta Carlos Alfredo Miguel Dada Rohit Narayan Vineet Pinnamaneni Spyros Potiris Shyam Sunder Punithura Balasubramanian Emily Elisabeth Speakman Rajeev Sundarraj

*Chemical Engineering* Nathan Gregory Esperon Eric T. Holt Anucha Leelaratsameephanit Jacob Patrick Lyons Chayanin Na Chiangmai Mohit Nahata Anisha Ashok Rehlan Cori Roth James Demetrios Saraidaridis Peidi Yu Weizhong Zou

Civil Engineering Paul Anthony Beata Shubhi Choudhary Josh Colley Martin Chasely-Schneider Dwelle Maid Wail Hammoudeh Mitsuhito Hirose Karun Mathew Joseph Ning Liu Bo Meng Saurabh Sharma Han Sun Avinkrishnan Ambika Viiavachandran Steven J. Wohlscheid Nishant Yaday

Computer Science and Engineering Ryan Matthew Anderson Russ Bielawski Santosh Surya Prakash Harsh Janak Vakharia Tarun Veeraraghavan Boyang Wang Jingxing Wang Weilun Xu Mantong Zhao Jifei Zhong

Naval Architecture and Marine Engineering Xiaoye Guo Austin Andrew Kana Han Liu Francisco Miguel Montero Chi Yan

Steve Edward Chapel Jun Chen Anqi Dai Cao Gao Alexander Vinh Gutierrez Alexander Lefkos James Dailin Liu Joseph M. Pusdesris Supriya Shrihari Rao Ryan Richard Roberts John Robert Scheible, Jr. Pankit Thapar Ruoran Wang Yi Wang Yanting Yu

#### Electrical Engineering

Jungwon Choi Bei Ding Mark Dong Ziad Samir El Chami Zhiyoong Foo Thomas Aaron Frost Megan Teresa Ghastin Xiaoying Gu Christina Marie Iones Abhijith Kini Gokuldas Hojoon Lee Shenglin Li Xiao Liu Yuzhou Liu Yue Ma Zhenxiong Ouyang Anurag Panda

Jichao Pu

Allan Xiao

Stacey Yemin Tang

Master of Science in Engineering

Jung Hsiang Yang Yang Yang Junyi Zhang Rui Zhang Electrical Engineering-Systems Miran Alhaideri Berk Altin Husain Bin Qasim Yixuan Chen Arun Kumar Dutta Chen Feng Ernesto Gonzalez Urdaneta Michael John Hand III Yen-Ming Huang Tae Hyung Kim Jie Li Taining Liu Ibrahim Musba Chi Peng Hasnaa Rabbat Apexit Shah Benjamin James Sheffield Xiaolin Song Pai-Shun Ting Suhang Wang Wei Wang Yawei Wang Kangyi Yang Jinze Yu Environmental Engineering Ryan Wilder Darnton Ran Gao Lukas Reid Vander Linden Qi Zhang **Financial Engineering** Chenyin Ai Ulas Alkan Robert Berec Liushan Chen Wenjing Cui Noel Delgado Xiaohua Fang Ruosong Gu Chang Guo Shiyi Guo Charmi Rajesh Kamdar Saurabh Dineshkumar Khemka Shize Li

**Bingqing Luo** 

Shinan Ma

Sara Nazari

Shuang Pan Weber Ruan Nakul Satish Shah Jiajun Shen Xiao Song Susan Su Di Wang Lijing Wang Yunkai Wang Ting Xiang Ming Yang Siqi Yang Xiao Yang Wenjia Yu Linging Yuan Yu Chao Zeng Aiying Zhang Giovanni Zhang Ji Zhang Zhetao Zhang Zhuolin Zheng Industrial and Operations Engineering Jason Scott Card Chongxiao Du Po-Chao Huang

Chongxiao Du Po-Chao Huang Kyung Hwan Jang Kristin Gail Knuutila Long Sum Raphael Lam Xidi Li Zongyue Li Baiyang Liu Barsaa Sudha Mohapatra Tomas Ignacio Molfino Nevena Paripovic Wilson Ananda Sutanto Tsukasa Tanifuji Ricky Wijaya

Nicholas Keith Williams

Materials Science and Engineering Kenny Jeremy Buntara Alexander Baird Cusick Matt Thomas DeJarld Noah Mikula Gajda William Grenis Thomas Lee Grubb Antonio Francisco Osorio Vivanco Andrew John Pottebaum Craig Shaner Guangsha Shi

*Mechanical Engineering* Shahaboddin Alahyari Beig Ali Attari

Alex Burnap Ke Cao Lin Chai Yuchen Chen Joseph Sahlberg Colett Daniel Bryan Cox Meng Dong Molong Duan Jonathon David Gold Yuhao He Yuchen Hua Mehrdad Iravani-Tabrizipour Satyum Joshi Siddharth Sanjeev Kale Prashanth Kalkunte Jayaram Kalpana Konnur Vimal Mathew Karl Hasbrouck Nagengast David Hindman Odell Joshua Padeti Jeffrey Stephen Plott Sukhoon Pyo Sundeep Ramachandran Adithya Pravarun Reddy Ranga Nathan Mark Rowley Xinvang Shao Xin Shen Siddhesh Dilip Shinde Huanyi Shui Archana Sridhar Balakrishnan Subramanian Samantha Sunny Sui Tao Shrirang Shashank Thakar Vivek Thanabal Ethan Paul Wampler Yang Wei Jie Zhou Yun Zou

Naval Architecture and Marine Engineering Jared Otis DeFoe Mark Daniel Groden In-Ho Robin Lee Karthik Balaji Sankaramoorthy Miles Anthony Spratto Colleen Stone Krin Tagong

Nuclear Engineering and Radiological Sciences Edward Francis Harvey Marc Lavi Ruch Artem Yankov

# A. Alfred Taubman College of Architecture and Urban Planning

Founded in 1913, Monica Ponce de Leon, Dean

**Bachelor of Science** 

Jason Andrew Dombrowski Brittany Nicole Lalley Sidney Ashten Owens

Phillip Zhang

Master of Architecture Henry L. Markison III

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

Master of Science

Architecture Sina Esteky Richard E. Tursky

Master of Urban Planning Urban and Regional Planning Andrew William Perry Cory Christopher Weaver

# School of Education

Founded in 1921, Deborah Loewenberg Ball, Dean

Bachelor of Arts in Education

Eugene Lincoln Baugh Emily Bryson Fraser Kyrsten Ann Persells Cortney Jenee Rowe Caitlin Elizabeth Smith Kelly Williams Marquise Drakkar Williams

Bachelor of Science in Education Sierra Marie Voigt

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

Master of Arts

*Educational Studies* Amy Berkhoudt Abby Noelle Boggs Jisu Ryu Pu Su Xiaodan Tang Stephanie Zamorano Xinyuan Zhang

*Higher Education* Rachel Camhi Yang Antoun Adam Blake Baker Karina Beras Devin Michael Berghorst Kate Bonk Margaret Brower Elena Beth Chesney Anne Marie Desiderio Charles Kenneth Dill Samuel Edwards Sarah Colleen Erwin Kelly Jean Finzer Melissa Nicole Helberg Roberto Andres Jimenez Kathleen Elizabeth Jordan Eric Michael Kennedy Ryan Paul McBride Paige Lucinda Morton Sarah Marguerite Muller Amber Neher Clara Shao-Tan Ng-Quinn Natalie Saroff Oliner Matthew Stephen Papadopoulos Kelle Parsons Jenna Lenee Patterson Adam Joseph Skoczylas Carly Ann Wegner Joshua Yecke

# STEPHEN M. ROSS SCHOOL OF BUSINESS

### Founded in 1924, Alison Davis-Blake, Edward J. Frey Dean of Business

Bachelor of Business Administration

Dalia Adler Aliza Altman Joseph James Anderson John P. Anderton Zoe Elizabeth Baris David Michael Benson Anthony Cao Jennifer Y. Chang Ivy Siyu Chen Matthew Gregory DeGulis Ryan Joseph Feeley Jonathan S. Garshofsky Ashley Marie Griesshammer Vina Andriani Harinto Shih-Ning Hou Whitney Hwang Alexander Jordan Jacobs Stephanie Yasmine Karaa Taisia Andrevevna Karaseva Barak Joseph Kaufman Jordan Charles Kave Georgios S. Keros Laurence Khakshouri

Master of Business Administration Zeina Ajjour David James Anderson Karim Beydoun Jennifer Elisa Charters Amit Choudhary Timothy D. DeBastos Sobha C. George Nancy McLeod Gephart Praveen Ghantasala Lawrence Han Todd Jason Hanchett Adam Daniel Krochak Scott Edward Lembitz Eric Ye Li Subramonian Mahadevan Victoria Margolin Daniel Matian Matthew Charles Matosian Stephanie Anne Maxwell Daniel Jacob Meredith Megan E. Nemandoust Brent Noh Zachary Charles Orsini Linda Pan Sean I. Paquet Manish Rajesh Parikh Olivia Cai Xuan Pek Hiral Pithadia Olivia Renee Quinn Hannah Beth Reimer Joshua Alexander Ross Ridhisha Rughani Melissa Ann Rutzen Alexandra Jane Mellott Schrader

Jason Michael Harris Yubing Ji Amit P. Kulkarni Mingming Leng Edward Lesnau IV Atindra Mahajan Brian Nobis Michael John Nucatola Ramya Swapnila Panchangam Daniel Lee Peck James Stuart Lonsdale Sears Akira Sembommatsu Mohan Sha Ariel Shalev Tsz Yuet Agnes Shum Emily Lauren Slaga Lamber Song Nicholas Domiciano Sousa Kevin Sulaiman Bernadette Shuang Mei Tan Kah Chee Tang Aaron Cal Taylor Jon A. Tikh Alex Jerald VanDerKolk Mark Edward Wagner Austin Hewitt Waldo Andrew Christopher Wang Fangfei Wang Richard Xu Wu Ying Xu Patrick David Yates Flora Zhang Sophie Tianyu Zhao

Kevin Edward Phillips Javier Edgardo Rivera Michael T. Sell Brian Jason Talley Emily Skye Lauren Taylor Diego Alberto Villanueva Pérez Byron White Todd Michael White Dawn Marie Willis Miles Anthony Woodard

Master of Supply Chain Management Priyan Simon Abraham Taimur S. Awan Yanting Bi Meng-Hsin Ho Min Ho Hwang Mariana G. Ignacio Fischer Ashish Kumar Liz Liu Anuj Malhotra Subhash Kumar Mali Srinath Meduri Karun Mittal Karthykeyan Nagarajan Aiiyer Mina Nashaat Nessim Chandrashekar Addagadde Subramanya Shastry Ryan Lee Sorrentino Weidong Su Cheng Tan Jun Tang Manish Vijay Kunal S. Vora

# School of Natural Resources and Environment

Founded in 1927, Marie Lynn Miranda, Dean

Bachelor of Arts

**Bachelor of Science** 

*Environment* Katlin Marie Cottrell Emily Elizabeth Jaffe

Environment

David Izaac Beroff

Vincent John Brennan

Max Grumiaux Bruening

Shelby Alexandra Burgess

Kevin Benjamin Kononenko Hannah Rose Kornfeld Kori Landauer

Lindsey Ann Dzurnak

Bronson Anderson Gregory

Taylor Jayne Forrest

Krista Kay Hoffman

Claire He

Emily Ann McMahan Kyle R. Mills Maggie O'Malley Pennell

Benjamin Keilen Jackson Patrick Robert Jackson Grace Laura Lambert Alexander Robert Zheutlin

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

Master of Science

Natural Resources and Environment Matthew William Boutin Kinsey Marie Brock Erin Michelle Burkett Joseph Sahlberg Colett Daniel Bryan Cox Jillian Rianne Estrada Lisa Michelle Fouladbash Nathan Scott Gainer Nancy McLeod Gephart Braeden Ryan Gilchrist Lawrence Han Christina Marie Jovanovic Kevin Michael Keeler Lei Lei Mengying Li Yufeng Ma Ryan Grant Moody David Andrew O'Connor Karla Adriana Pena Andrew William Perry Laura Yvonne Podzikowski Sundeep Ramachandran Javier E. Rivera Nathaniel Merrill Sandy Weidi Sun Tirumalai Tejas Ye Yue

# School of Music, Theatre & Dance

Founded in 1940, Christopher Kendall, Dean

| Bachelor of Fine Arts       | <i>Jazz and Contemplative Studies</i><br>Jonathan Barahal Taylor   | <i>Theatre Design and Production</i><br>Laura Beth Cohen  | <i>Theatre Performance: Directing</i><br>Taylor Allyn Pust Norton   |
|-----------------------------|--|---|---|
|                             | <i>Musical Theatre</i><br>Justin Maitland Urso   |   |   |
| Bachelor of Music           | Composition<br>Zachary Scott Lavender<br>Music Education: Choral<br>Chase Christian Bernhardt<br>Performance: Euphonium<br>Christopher John Plaskota | <b>Performance: Piano</b><br>Yihua Cao<br><b>Performance: Piano; with</b><br><b>Teacher Certification</b><br>Faith Elizabeth Loewe                    | <i>Performance: Violin</i><br>Sharon Youmiao Lee<br>Peiming Lin<br><i>Performance: Voice</i><br>Jordan Anthony Harris |
| Bachelor of<br>Musical Arts | <i>Composition</i><br>Samuel Lane Johnson  | <b>Performance: Voice</b><br>Stephanie Lynn Aboukasm  | Candace Pierce-Winter   |
| Bachelor of Science         | <i>Sound Engineering</i><br>Bradley David Bergeron   |   |   |
| Bachelor of<br>Theatre Arts | Alexandra Elizabeth Rapson   | <b>Performing Arts Management</b><br>Joanna O'Hara Miller   | Erin Victoria Roulier   |
| Master of Music             | <i>Church Music</i><br>Andrew Herbruck<br><i>Composition</i><br>Dillon Patrick Henry   | <i>Music Education</i><br>Cory Bergman<br>Valerie A. Delekta<br>Elise Anne Dinwoody<br>Erin Kathleen Garvey<br>Michael David Garvey<br>Jill K. Sousek | <i>Performance: Organ</i><br>Glenn Emerson Tucker   |

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

Master of Fine Arts

*Dance* Jessica Lee Bonenfant

# School of Nursing

Founded in 1941, Kathleen Potempa, Dean

Bachelor of Science in Nursing

Danielle Petaja Artinian Lori Suzanne Barrett Dana Carole Beck Caitlin Sommer Boyak Lindsay Michelle Brentin Morgan Brown Stephanie Concetta Bynum Preciosa Yingyan Choi Kyle Cline Katelyn Marie Comerzan Megan Emily Craig Janna Lynn Daimler Caitlin Murphy Dauw Abigail Elizabeth Devin Jennifer Diep Justin Todd Ellison Christina Marie Galloway Aubree Alison Geller Brandon Charles Gilboe Iordan Michael Gonzalez Allison Jeanette Grekin

Sarah Ruth Grieshaber Daniela Lavermicocca Hagen Lisa Hang Renee Nicole Haworth Kenyatta Oregona Herndon Edward Baumgarten Hesseltine Shannon Elizabeth Jenkins Kimberly Fave Johnson Steffanie Danielle Kimber Joshua Ryan Ledezma Kevin Wayne Leeser Sarah Juliana Leslie Sara Nicole Levine Crystal Dawn Lipke Emily Muscoe Emily Ruth Neff Linda Le Nguyen Megan Catherine Nordstrom Justin Charles O'Dell Andrew I. Overholt Kristina Marie Paliwoda

Molly Parker Sharvn Perrone Mary Elizabeth Piereson Ashley Mulay Pieske William David Sadler Ashleigh Raechel Shiffler Kimberly Ann Siebert Aleigha Mae Sober-Rankin Samantha Beth Southworth Apryl Dawn Steiner Megan Suminski Daphne Atienza Sy Gilliann Tracy Szucs Allison Jong Van Zoeren Alyssa Terese Virgilio Caitlin Mary Watt Lucas Cade Weldon Hannah Marie Wellman Marika Meresz Willets Sara Marie Young

Doctor of Nursing Denise Lynne Cooper Practice

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

Master of Science

Adult-Gerontology Acute Care Nurse Practitioner Danielle Candela Nahyung Choi Rachel Lauren Derra James Philip Keating Kathryn Kovanda Wilma Mackenzie Maria Catherine McNeil Kimberly Ann Morycz Brittany Joan Pajewski Amber Peck Stephanie Rebecca Peterman Sarah Elizabeth Richards

*Community Health Nursing* Kate Marie Guzman

Family Psychiatric Mental Health Nurse Practitioner Mary Amanda Hammel Elizabeth Louise Smith Nursing Business and Health Systems Leanne Marie Day Nicole Sharkey Miller Julie Ann Mulder Patricia Marie West Christina Marie Williams

# School of Public Health

Founded in 1941, Martin Philbert, Dean

| Master of Health<br>Informatics                | Daniel Edward Mayer  | Sarah Samreth   |  |
|--|--|---|--|
| Master of<br>Health Services<br>Administration | Elana Mosesova   |   |  |
| Master of<br>Public Health                     | Jessica Wilcox Alper<br>Vanessa Dickerman<br>Rachel Fox<br>Alyssa Kahn Gale<br>Mary Hall<br>Katherine Gisele Hamaoui<br>Caroline Alexander Kritzalis | Arielle Sofia Markel<br>Yasmin Mazloomdoost<br>Elana Mosesova<br>Sarah Park<br>Brett Plattner<br>Naomi Ranz-Schleifer<br>Cristina Rodriguez | Daniella Simon<br>Kory Jo Thomas<br>Swathi Varahabhatla<br>Megan Villwock<br>Rayva Arun Virginkar<br>Kari Woloszyk<br>Nicholas Ryan Yankey |

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

Master of Science

Clinical Research Design and Statistical Analysis Amit Pal Singh Narendra Babu Veerapaneni

# School of Social Work

Founded in 1951, Laura Lein, Dean

Master of Social Work

Jacquelina Marie Accurso Omolola Morenike Adetola Mark Jake Albulov Phylicia Camelle Allen Zachary Antil Maria Elizabeth Arambula Farah Babar Soumava Badri Carrie Battiste Tamara Stiles Beechey Sarah Katherine Blomstedt Meghan Kathleen Borzenski Catherine Brenen Nancy Ellen Brennan Jessica Janeane Brooks Chris Allen Brown **Emily Ann Burns** Erik Wayne Burris Adrienne Hooper Call TaMara Rose Campbell Charles Cavell Erin Michelle Cecchi Alexandria Chrystianna Champagne Deanna Youngeun Cho Alison June Clinton Julia Lynn Cohen Ashley Marie Crouch Jazmin Cruz Marsha S. Davison Katy Marie Dewar Caelyn Marie Ditz Idolina M. Dovka Sara Ann Duhr Ashley Eason Lisa Marie Ellens Erin Elly Valerie Rose Elsesser Lauren Emerson Jessica Ernst Kimbra Michelle Estelle Janelle K. Fa'Aola JoAnn Flannery Emily Ann Fogelsonger Jennifer Lynn Galonska Michele S. Gardner Monika George Samantha Edna Giacobozzi Danielle Alyssa Golden Laura Linda Haberaecker Anne I. Hagelberg Katherine Gisele Hamaoui Caitlin Maureen Hanley Ebony Marie Hartsfield Nora Christine Hilton Justin Douglas Hodge

Lashonda Hughes Marilou Michelle Ingles Tasnuva T. Islam Ebony Nikesha Jeffries Layna Latrese Johnson Naïka Corine Joseph Amy Song Jsa Ernest Kalina Babe Kawaii-Bogue Annie Kennedy Deirdre Anne King Briana Catherine Kraus Caroline Alexander Kritzalis Katherine Marie Lafrenz Angela Jean Lagano Chelsea Renee Landry Husain Abdul Rahim Lateef Braden Latham-Jones Deborah V. Latsch Craig Abraham Laurie Jordan Robert Layton Yoke Wen Lee Jane Mingjie Lim Yeimarie Lopez Heather Katherine Mabry Kimberly Rae Mahaffa Avsha Mahmood Nisia Michelle Martin Nadia Matta Aleia Mays Yasmin Mazloomdoost Emily Blair McCall Alicia N. McCormick Devyn Elise McDonald Michelle Elizabeth McEwen Michelle Ann McMahon Sean Andrew Meisel Nicole Tina Messer Melissa Quinn Meyer Amy L. Milewski Gina Lisette Milligan Kristen Kae Miner Elizabeth Mojica Hernandez Laura Ann Montero Mollie Ray Montgomery Emily Rose Mueller Megan Elizabeth Muma Mariama Nyonnonah Nagbe Nandi Dorothy Nelson Laurie Katherine Nordlund Ann Scarbrough Olson Dominic James Ortega Morgan Elizabeth Osborne Sandra Padilla Sadiq Yusuf Patel Clarissa Amor Peralta

Kim Vetell Perlman Ariel Wriglev Piotter Amanda Kathleen Pratt Abbigail Anne Pupel Nhi Radics Alyssa Rose Reese Joyce Manita Reese-Bey Courtney Nicole Reid Kathryn Robb Hannah Lvnn Roberts Cristina Rodriguez Jacob Richard Rosneck Grace Rudatsikira Carolyn Marie Ruffolo Larissa Lauren Rymko Alhan Samaan Erika Nicole Sherman Jennifer Rachel Simms-Coffey Daniella Simon Brielle Lorber Siskin Janey Sluka Brittany Rhaki-Yah Smith-Anderson Anna Ruth Snyder Ashley Delene Spratling Laura Jane Stern Hillary Lynne Sullins Dylan Layne Tanner Patricia Louise Terteling Jessica Kimberly Thompson Sara Helene Tischler Shelley Lynn Truskowski Matthew Joshua Turner Katelvn Kaisa Uitti Chelsey Lynn Vanden Esschert Erica Vest Megan Villwock Jenna Jacqueline Voeks Mariana Simona Voica TeRaye Lajoy Walker Bakari Avinde Wallace Cresandra Lee Washington Samantha Gibb Wellman Hadley Westerfield Tracy Wharton Colleen Marie White Christie Ann Wilde Jasmine Kai Williams Megan Elyse Williams Jazelle Jasmine Wilson Katherine Javne Wittingen Darcy Lynn Wyatt Nicholas Ryan Yankey Miyoung Yoon Paul Gregory Zott

Founded in 1956, Ruth J. Person, Chancellor

## College of Arts and Sciences

Bachelor of Applied Science Nikki L. Anderson Laurie L. Bishoff Sheri L. Fessenden Timothy J. Godek

**Bachelor of Arts** 

Hannah Y. Al-Kabour Nadia A. Allam Samah Z. Al-Traini Roylean A. Arms Rasha Bailey Marvalice J. Barry Bernadette L. Bartold Brandi M. Beauchamp Daniel T. Bell Jessica M. Berger Matthew M. Bering II Bradley M. Billings Alexandra M. Blake Brandy L. Bly Nathan A. Bodendorfer Gerald R. Bradshaw III Olivia M. Brown Jennifer D. Bryson Danielle A. Byrd Josh Campbell Jennifer N. Capps Kelly J. Catalano Jordan A. Catrell Jacob K. Cole Grace A. Conley Eden E. Cooney Kayla J. Cornell Lisa M. Daniels Chad B. Decker Justin L. Dixon Martin C. Dow Trina J. Downer Emily N. Dunn Sarah N. Evangelista Bronwyn V. Fauth Alexandria A. Fivecoate Jelecia J. Ford Luis A. Garcia-Portillo Melanie L. Gardner Gabriela Gibson Renee A. Gonzalez Faith N. Griffin Lynda C. Griffin Lindsay R. Gutierrez

Michael A. Hall Brandy M. Hardenburg Earnest Harris Eric L. Hays John E. Hemric Joshua S. Henschke Amber K. Herriman-Kern Nicholas J. Higgins Josy L. Holstine Amber L. Horton Michael R. Hough Blaire M. Jackson Marti L. James Christopher W. Jones Jennifer N. Justice Christine M. Kelly Sarah I. Kenny Maha K. Khrais Judith T. Kirkpatrick Angela M. Kreiner Melanie A. Krueger Amy Z. LaCross Paige M. Lange David M. Linden Britny D. Livingston Nicole M. Lucius Rebecca M. Lynn John J. Madeja Stanley O. Marshall II Rudolph L. Martinez II Samaria L. McPherson Jessica J. Merritt Melissa S. Messing Ashley P. Minaudo Julie A. Mullins Ulviyya O. Musabekova Chad A. Napier Thomas J. Natzke Danisha L. Nelson James D. O'Dea Stephen M. Osika Bethany L. Parks Ashly E. Peters Julia F. Peters

Michelle L. Line Alicia M. Sapien

Iessica N. Polen Erik F. Potere Erica L. Ragap Tyler J. Rauh Jillian L. Reber Cloyce A. Roberts **Julie I. Roberts** Donald M. Roda Ashley N. Rodriguez Stephanie A. Ruddock Cal J. Sawyer Michael L. Schutz Tviana A. Sedan Desiree L. Sharland Haylee S. Sherby Heather L. Siegfried Justin L. Slusher Candice M. Smith Marcus P. Smith Sachin Sohal Caleb J. Stephens Kevin E. Strang Matthew G. Strawser Graham J. Sturgeon Salaam Tarakji Julius C. Taylor II Stefani A. Thomas Jordan A. Tiffany Brandon L. Townsel Bridgette L. Tunell Paulina T. Tylus Rashard L. Wagner Blair M. Walker Dominique Q. Washington Erin E. Weatherly Alisha K. Welliver Michael D. West Quion L. Wheeler Jacob L. Williams Mary S. Williams Sarah L. Williams Anna C. Winglemire Jessica A. Woodruff Jame Yongo-Bure

# University of Michigan-Flint

| Bachelor of<br>Fine Arts              | Danielle L. Araos<br>Lindsy K. Avenall<br>Jeffery A. Barton<br>Mindi N. Bowen  | Destiny S. Dunn<br>Terry J. Hale<br>Amanda M. Hyde<br>Sandra L. Johnson  | Alyssa L. Mata<br>Brandi J. McKinstry<br>Quincy Ward   |
|---------------------------------------|--|--|--|
| Bachelor of Music<br>Education        | Keith A. Corbett   | Eduardo R. Guerra  | Tricia J. Wittbrodt  |
| Bachelor of Science                   | Kendall M. Andersen<br>James D. Bach<br>DaKeitha M. Bennett<br>Dana E. Bradshaw<br>Dane A. Brown<br>Danielle C. Champlin<br>Amy M. Claveau<br>Tiffany L. Cousineau<br>Casie P. Cowan<br>Joshua D. Creed<br>Michelle A. Dakki<br>Andrew J. Dickenson<br>Kasey J. Downing<br>Ieisha R. Fitzpatrick<br>Holly L. Goetterman<br>Kelli S. Gofton<br>Kazimierz Goldyn<br>Ashley R. Hall<br>Carissa A. Harcz<br>Erik J. Hoffman<br>Alana M. Jackson<br>Courtni J. Jawor<br>Chase E. Kanera | Cheryl A. Kimack<br>Maggie E. Kinney<br>Thomas J. Klein<br>Sergio E. Korth<br>Nina S. Larsen<br>Joshua E. Latimer<br>Michael J. Lelli<br>Suzan C. Limberg<br>James R. Lindemulder III<br>Jennifer R. List<br>Keith E. Locke<br>Amber M. Mach<br>Alexander C. Maguffee<br>Christine K. Meddaugh<br>Daniel J. Misura<br>Brandi L. Morrison<br>Devin L. Murphy<br>Jillian L. Oberley<br>Jacob D. Orr<br>Yang Pei<br>Brooke A. Purdy<br>Ahsan Raza | Carlin D. Rettberg<br>William H. Rowden<br>Emory D. Russell<br>Zachary J. Sanborn<br>Elizabeth S. Sauvie<br>Cassidi R. Scott<br>Logan E. Shephard<br>Nikkia S. Smith<br>Zachary S. Smith<br>Rachel N. Stoolmaker<br>Joseph M. Sulfaro<br>Salaam Tarakji<br>Latrice D. Taylor<br>Jennifer L. Turvene<br>Cecilia M. Wareham<br>Christina E. Wenn<br>Anthony J. Wernet<br>DeNae N. Williams<br>Donald A. Winans III<br>Brittany K. Yonts<br>Jessica K. Zaleski<br>Christie L. Zissler |
| Bachelor of Science<br>in Engineering | Curtis P. Flinn  | Adrianne N. Turner   |  |
| Master of Arts                        | Lawanda M. Blassingame<br>Nicholas A. Cotton<br>Donna M. Dabideen<br>Charles A. Gilfeather   | Craig H. Lackie<br>Tiffany E. McInerney-Richardson<br>Delehia M. Nolen   | Daniel C. Pinchock<br>Eric R. Stork<br>Jonathan A. White   |
| Master of Science                     | Fatima A. Asiri<br>Joshua J. Beaulaurier<br>Jesse J. Burkett<br>Kristen R. Campbell<br>Peterson R. Cullimore<br>Dennis L. Fattaleh<br>Christopher W. Hnatyk  | Chhaya T. Jadhav<br>Kenneth M. Kowalski<br>Khalid B. Kunji<br>Deepak Manohar<br>Anthony F. Murphy<br>Olugbenga K. Ogunyanwo  | Richard E. Parsons, Jr.<br>Kelly S. Rook<br>Gary A. Ross<br>Randy Schapel<br>Christa L. Shulters<br>Christopher A. Zolinski  |

## School of Education and Human Services

| Bachelor of Science        | Jennifer A. Brancheau<br>Shelley R. Buck<br>Jocelyn K. Burley<br>Kara J. Clark<br>Jessica A. Colyer<br>Mary B. Combi<br>Naseera C. Crowder<br>Benita G. Curtis<br>Abigail V. Derby<br>Kayla R. Dieck<br>Nicole L. Harvey | Karyn K. Hawley<br>Katherine A. Juno<br>Ryan D. Kerr<br>Amanda A. King<br>Jennifer C. Lau<br>Brooke A. Like<br>Gabrielle A. Lipinski<br>Michael E. Lynn<br>Jennifer M. Maybee<br>Marion L. Neal<br>Rachel A. Norman | Katherine M. Novess<br>Jennifer L. Post<br>Nadia G. Rodriguez<br>Michelle A. Rose<br>Candace L. Rushton<br>Kelly M. Sawyer<br>Sarah A. Scott<br>Courtney R. Smith<br>Nathaniel W. Williams<br>Emmalie K. Wittock |
|----------------------------|--|---|--|
| Bachelor of<br>Social Work | Charmayne D. Gray  | Mariana Lopez   |  |
| Master of Arts             | Jennifer L. Abdella<br>Amy L. Bonk<br>Meghan Broughton<br>Stacey L. Campbell<br>Kristi L. Cross<br>April M. Diekman<br>Sandra J. Doll<br>Jill A. Erlenbeck   | Julia Faris<br>Daniel R. Getty<br>Garry M. Green<br>Anning Ji<br>Patricia M. Koenig<br>Heidi M. LaClair<br>Wendy L. Linder  | Julie J. Riley<br>Lindsay S. Rogers<br>Angela M. Thompson<br>Rachel M. Verschaeve<br>Adeline C. Wharton<br>Samantha S. Wiens<br>Kenya S. Williams  |

## School of Health Professions and Studies

Heidi R. Abood Nicole M. Allen Muhammad A. Al-Malik Christopher A. Bergau Jeremy S. Blankenship Courtney M. Brejnak Paula E. Bridson Kaila A. Burge Jasmine S. Clark Amy M. Debassige CarShonda L. Duncan Erica M. Dzmelyk Brandon J. Garner Alexus N. Gresham Camisha J. Heller Emily N. Hillaker Shelly R. Hire Tiffany M. Hodges Evaett A. Hudson Laura A. Hunt Kristen R. Jones Ashley K. Judd Johnette A. Kinney Leah M. Klaserner Kristie M. LaDuke Jonathan R. Lemaire David J. Lopez Michelle L. Moomey Vanessa R. Nelson Emily R. Phillips Anna E. Ratiu Katherine R. Smith Loreal J. Thomas Meredith E. Timm Harolyn J. Trice Miri K. Weidner Haley M. Winans Nataja N. Younger

Bachelor of Science in Nursing

Mejhdy J. Abu Aitah Jennifer K. Adam Afusat Y. Ahmed Chinara V. Arthur Courtney L. Beardslee Nicholas A. Beaver Stephanie N. Beckett Kelli E. Beiser Amber J. Benscoter Stephanie D. Booza Matthew T. Boratynski Jane C. Brines Autumn A. Brown Nicholas A. Bryngelson Iryna P. Burchfield Dawn L. Carlson Robert R. Cassady Lindsey A. Chevrier Jennifer M. Coccia Amber L. Collias Stacy L. Conn Jessica M. Contreras Kelli A. Cooper Sheila A. Coriasso Kayleigh J. Coughlin Kelly J. Coulter David J. Covell Krista M. Crimmins Skiry S. Cyborowski Jodi L. Danhof Erika D'Aoust Mandy E. Darnell Stephanie N. DeLano Theresa G. DeLau Megan E. DePree Katharine M. Ehlke Kelly A. Entrekin Beatriz C. Escalera William D. Farner Shelby K. Feldpausch Crystal L. Furton Japari R. Gadzama Anna M. Glasstetter Iulie D. Goodell Kristine L. Gosselin Yin Guo Pamela L. Hairston Melissa N. Halford

Rhonda M. Hammond Alexis K. Hanson John K. Hargrove Caitlin M. Harte Amanda E. Herringshaw Sarah J. Hitchcock Mallery A. Hoffman Kelly E. Hogan Jeanette A. Hokett Brian D. Hoppe Danielle A. Jackson Joyce M. Jeziorski Codilyn G. Johnston Stacy L. Jones Julia M. Jowett Anthony R. July Alison M. Kimberly Jonathan R. Kirbitz Sarah J. Knowles Caren L. Kosal Abigail J. Krull Stanley P. Lanczynski Rebecca A. Long Jennifer M. Longbucco Coty N. Lubahn Amber E. Machala Kristi L. Majestic Heather L. Martin Antonio B. Martinez Melissa H. Mayhew John C. Mellott Lisa A. Mikesell Christina M. Mikhail Alexandra M. Miller Jillian M. Misekow Sheri N. Mitchell Elizabeth A. Moreno Nicholas M. Mousseau Brenna K. Mullen Stephanie E. Munch Josette M. Neumann Amber E. Nowak Francis N. Ogunedo Megan M. Opie Duane L. Paige Mary Ann Payment Ryan C. Pender

Nicole L. Petrv Kristina R. Pietrangelo Alicia M. Pietrasik Brittany R. Pobur Ashley N. Ratliff Bethany R. Reid Maureen J. Reinsel Angie M. Rose Katrina A. Rosler Cathy A. Rowell Kerra L. Rowley Peter M. Schwab Carrie L. Scott Melvina L. Seyfried Jenna D. Shaw Darcy L. Shay Heather L. Shurter Dennis W. Smith Nicole C. Smith Adrienne E. Snell Michelle L. Sproule Mary E. Staples Deborah J. Stosick Sara L. Swartz Katelyn C. Thomas Kelly R. Thomas Monica R. Thomas Sandi L. Thomason Trina L. Townsend Annett N. Uduji Sarah K. Uphaus Jana E. Van Wert Carrie B. Vance Melinda S. Vandyke Melody M. Walk Chelsey M. Warner Iennifer L. Weber Sarah L. Weiss Angela J. Wells Tracey L. Whitt Tausha L. Williams Nicole M. Winfield Lauren A. Wirwille Tamara D. Yoas Brandi L. Yousif Kayla N. Zachary Megan M. Zinn

Master of Public Health

Bradlee M. Snyder

Master of Science

Rava A. Fares Rachel L. Histed

Georgiana A. Logan Janelle A. Smeenge

Mary E. Daly

Doctor of Nursing Practice

Renee K. Courtney

Doctor of Physical Therapy

Utkarsh A. Bhatt Joel Bremer Margaret A. Levett

Ivad I. Abufarha

Andrew M. McLaughlin Carrie A. Metevia Brittni L. Meyer

Victoria C. Hall

Amanda N. Hamilton

Kristen J. Williams Shanna M. Williams

Samantha P. Wright

Stanley Rozanski Therese M. Tomkie Charles J. Zabinski

### School of Management

#### **Bachelor** of **Business** Administration

Dana R. Acklev Matthew J. Baker Joshua A. Bowers Lesha L. Bowker Angela G. Bright Shelby D. Brooks Aaron J. Burgett Kevin M. Carey Cameron M. Carr Anthony C. Collins Courtney L. Crawley Rosalie A. Crothers-Evans Yihan Deng Paula J. Diem Calvin E. Drzewiecki Adrienne M. Durish-Christopher Jennifer M. Dyszlewski **Dillon C. Eimers** Alec M. Falkenhagen Jarod M. Farnham Nichole L. Fortner Sarah M. Furnish Vignon Gnassounou Andres R. Guevara

Adnan M. Ahmad

Brendon K. Beede

Daniel L. Clemons

Michael W. Crowe

Wendy E. Doud

Brent R. Dunn

Jack L. Dyer

Sreenivasa R. Chennupati

Malysa A. Harris Scott J. Hatchew Matthew C. Heath Cort R. Hehn William D. Henry Kayla K. Hooper Jessica J. Hopkins Ryan J. Houck Xiangxiao Huang Seth F. Hursh Miyoshi L. Johnson Holly A. Justice Robert B. Kelly Jerome L. Kirkland Sheree C. Louden Maria S. Lwantale Christopher G. Marsh Cassandra R. Miller Ashley R. Morgan David Morganroth Jennifer I. Mullins Eileen Naperkoski Paul D. Nelson

Rvan D. Gerulski Justin M. Gramke Michael E. Green Brandon L. Guse Richard J. Heinz Jack L. Hund James H. Jones Tomas C. Kuslikis Soo Jung Park Chad W. Phillips Camron J. Pytleski Robert A. Ramiller Kimberly Rembowski Jeremy R. Repper John R. Richards II Joseph Rinke Monique Roberts-Bryson Tomika R. Slappy Jade E. St. Cin Kristen T. Stewart Ashley A. Stroy Kaylea E. Sweeney Jacob R. Switzer Matthew A. Tanyi Jeffrey J. Tencza Heidi L. Thomas Westley M. Throop Holly N. Vaughn Justin B. Viner Yucheng Wang Eric L. Whitaker Brandon C. Willmon

Cynthia A. McNamara Suresh K. Mukherji Nicolas D. Nickola Kristen D. Palmatier Swapan Shah Jermain A. Spencer Ramy N. Sulaiman

Master of Business

Administration

Master of Science in Accounting

Amie S. Auten Steven S. Clark Lisa M. Craig Matthew J. Darby Aaron A. Hahn Amanda A. Humpf Kristen D. Palmatier

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

Master of Arts

Samantha L. Bingham Courtney R. Cook Aimee L. Hare Philip J. Holmes Maria L. Kehoe Meghan C. Kelly Christine J. LeCorn Suzanne C. Lossing Cindy Ornstein Celeste C. Skalnek Deyhana I. Thompson

Master of Public Administration Tonika P. Arline Patrick C. Forster Michelle L. Glenn Joshua Groat

Lisa M. Klink Susan Montenegro Sumika C. Petrowski Emily R. Riddles Katherine A. Scheid Sandra A. Stuart Anthony M. Suchanek Stephanie L. Willingham

Founded in 1958, Daniel Little, Chancellor

## College of Arts, Sciences, and Letters

**Bachelor of Arts** 

Mariam Abbas Samar Abboud Zavnab Abdallah Ryan Omar Aboulhosn Brandon James Adkins Phillip Adkins Ali Alawi Ahmed Alfatlawy Asmaa Atshan Aljabery Zahraa M. Al-Khafaji Sara Mohsin Alrayyashi Bianca S. Anderson Juliana Marie Arnold Zahra Atwi Ahmad Hassan Ayoub Cherene Barada Heidi Ann Barson Elizabeth Grace Bastian Adam M. Baydoun Houda Berri Dania Berro Brittney Elizabeth Beverly John Kendrick Bills Mohamed Ali Afif Bitar Anna Elizabeth-Vitalis Brancheau Brandon Lee Bremer Drew Alexander Bulbuk Lauren Elyse Burleson Ruth Ann Bush Imani Renee Byrd Khulela Armeice Byrd Megan Cece Rachel Elizabeth Chamberlin Caneisha Danielle Coburn Elisabeth Mae Cooper Bilal Hussein Dabaja Gina Rose Damitio Nicole Danielle Davis Lindsey E. Desmet Olivia M. DeYonker Sahar Dika Alexander Dobrovich Georgette R. Doro Justin Daniel Doud Dylan Eberitzsch Yasmeen Saba El-Masry Eman M. Elshaikh Abbeygail Claire Epelman Chelsea Paige Everson Bradley R. Eyster

Brooke Faught Chelsea Khoury Finger Amanda E. Ford Ashley Marie Fritsch Brittany Rose Gahman Adriane Nicole Galea Jennifer Gavorek Nuray Ghalib Natalie C. Ghannam Autumn Danielle Gibson Daniel R. Gilbert John Edward Groustra Raymond J. Gryebet Seth Gyamfi Bobbi S. Harper Dmaine DeShun Harris Carell Harvey Zakaa Ali Hassan Matthew X. Hauser Cory Louis Havlicsek Michael Heide Tiara Roje Hill Andrew Hillebrand Younes S. Hojeij Ronotta Nyree Holliday Nicole Zelda May Itkin Divana Ivanova Eric Jarvis Jessica Denise Johnson Katrice Danielle Jones Rashida Kamil Iffa Farid Kazi Alex Keebaugh Dami Kim John K. Kimani Fattin Samir Kliet Stephanie E. Knight Meghan Marie Krone Danielle L. Las Amanda Kay Lewandowski Zachary David Lincoln Erica M. Lorey Megan Ludke Joseph Russell Maisano Stephanie E. Manard Sean P. Manor Gabriela Rodriguez Marcozzi Rachel Kristine Marderosian Alexander William Marietti Ignacio Marquez IV

Peter N. Mashni Eric Michael Matthews Brittane' Yvette McGough Jaleesa Morrisette McIntosh Elaine McLenaghan Erin Elizabeth McLoughlin Arielle D. Mendelson Amy Lynn Miller Joseph Frank Miszcak John C. Moorer Roslyn Marie Morris Ryan Morris Marcela Sueham Mosa Graham Stewart Nash Simone M. Nowak Karl James Ochadleus Lucig Sarine Palanjian Gary James Peoples II Jennifer Marie Pierson Kimora Annette Porter Marsha E. Price Amanda Ashley Quartz Katherine Ann Reeber Anthony Rodriguez Matthew Rollins Noah M. Rozenberg Daniel Edward Charles Rumbell Rhiannon B. Rvnicki Zeinab K. Saad Noor H. Salem Sondos Salem Stephanie Noelle Salvadero Hassan Mahmoud Sareini Stephanie Anne Sauber Louise K. Schiedel Daedra L. Secrest Nathan Ezekiel Shaw Alana L. Sheard Tiffany L. Simmon Kyle A. Smith Robert Taylor Smith Christina Paige Soliz Christa Solovey Wafa A. Soueidan Sydney Frances Stabler Lauren Elizabeth Stamm Sara Elizabeth Stein Justin Allen Stroud Tiffany E. Syck Renise Ennette Taylor

# University of Michigan-Dearborn

| Bachelor of Arts               | Trent Matthew Taylor<br>Christina Thomas<br>Karolina Tlok<br>Keturah C. Tolbert<br>Jason Jack Tominna<br>Matthew James Urben  | Sarah Usman<br>Stephane Pualani Vannetta<br>Anita Vukpalaj<br>Jeffres Webb III<br>Ashley Diann White<br>Justin Todd Whitney   | Kyle G. Williams<br>Jemina Marie Willis<br>Ashley Ann Wright<br>Pamela Yaacoub<br>Courtney Rae Zonca<br>Thomas Joseph Zuby  |
|--------------------------------|---|---|---|
| Bachelor of General<br>Studies | Nicole Alexander<br>Robert Allan Aubertin<br>Alexander Charles Clos<br>Jasmine Andrea Close<br>Shakira Roshan Ford  | Katie Marie Gasser<br>Janice M. Lee<br>Demetrius Lamanuel Lovelady, Sr.<br>Nathan Nemet<br>Kellie Shavone Patterson   | Cornelius Bernard Pittman<br>Lisa Ann Pritula<br>Jerald W. Renauer<br>Brenda Joyce Rice<br>Alana Rodriguez  |
| Bachelor of Science            | Nadia Albawaneh<br>Wedian Alsalamy<br>Sara Altimimy<br>Cherene Barada<br>Omor Barlaskar<br>Cara Bommarito<br>Korri Burnett<br>William Chiro Chow<br>Aaron Michael Clark<br>Janice Jennifer Deboutte<br>Georgette R. Doro<br>Ayette Dourra<br>Azarael Titus Dunbar<br>Christine El-Hage<br>Chelsea Paige Everson<br>Uchechukwu Patrick Ezeigwe | Alex Michael Fawaz<br>Arielle Louise Feldhak<br>Benjamin Clark Goins<br>Gary Paul Grima<br>Shreea Handa<br>Diane Christine Hermiz<br>Nada Said Ideis<br>Oula Kassir<br>Raina Khalife<br>Bita Khatibshahidi<br>Daniel James Kissau<br>Kelly Lynn Kobberstad<br>Kaitlyn E. McBride<br>Epamenondas Mihas<br>Michael James Milgie | Abdullah Mohamed<br>Jannatun Nayeem<br>Brian Sigmund Obrycki<br>Danielle Ashley Pancone<br>Joseph Aaron Queen<br>Lubna Rahman<br>Kyle Steven Rowe<br>Christina Chynoweth Schroeder<br>Ahmed Hassane Shuayto<br>Robert John Stanko<br>Shawn Strausser<br>Asad Syed Taj<br>Rachida Tamim<br>David Wells<br>Thomas Joseph Zuby |
| Master of Public Policy        | Alexander S. Citron   | Andrea Benning Lewis  |   |
| Master of Science              | Kristen Danielle Crum<br>Celena N. Khatib   | Blythe Elizabeth Philp<br>Heather Lynn Rylance  | Holly Lynn Wery   |

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Master of Arts

*Liberal Studies* Donna R. Braden

Master of Public Administration

LaMar Armstrong Melissa Ann Corrigan John Joseph DeCirce Erikka Nichol Evans

Sharnita C. Johnson Mona Karaky Michael Olusegun Kolawole John William Laub Alicia Hinojosa Ramon James Caleb Smith Erica Anne Vanderberg Yuanyuan Wang

Master of Science

George Michael Galay

### College of Business

#### Bachelor of Business Administration

Sarah Al-Harhara Arminas Alksninis Samar Aoude Estera Arszylo Ramsey Ayoub Michele Balding Jessica H. Bazzi Matthew Robert Belecki Michael Richard Bennett Andrew Thomas Bielman Joel Matthew Brandt Ryinta Rochez Brown Maria A. Holota Jessica Marie Looney Vincent Carozza Ian James Cartmill Lauren Annette Cavicchio Christopher E. Cichocki Brandon Cline Jonathan Collareno Andrew Cosgrove Brianne Davis-White Sabrina Adriana DeAngelis Kelly Marie Elliott Bradley R. Eyster Racha Farhat Thomas Forrester Britney Fressel Peter N. Gajewski Evan Nicholas Garber Shaun T. Graff Rebecca M. Grant Grant Errol Gray Genna Grace Gingell Guibord

Tiandra Carol Gunn-Bennett Eric Gutierrez Evan Lamar Hall Alexander David Hamilton Fernando Andrew Hernandez Matthew Thomas Horger Ali Hourani Ashley Lynn Jackson Daviana Ann Jenkins Nicholas J. Jenner Jessica LaShea Jones Amanda Josefiak Mit Sudhir Joshi Michael Robert King Matthew J. Kling Lauren Elizabeth Krzyzanowski Pierre Marie Kuengne Emily C. Kuzava Kalpana Lama Michael James Lenhart Joseph Sigmund Lewandoski Kevin Kelly Loria Steven Ludwick Cory Richard Malolepszy Chelsea Caitlyn Marx James Richard Mayhew Jamie Lee McCarty Evan McWilliams Marsela Meco Kevin Lee Michell Shubita Michra Michael G. Militello Keyla Latrice Morton Towfeeq Hassan Muhsen

Cory Newsom William Nicklay Marty M. Niessen Iliyana Ivanova Pazacheva Marilda Pine Amanda Ashley Quartz Rachel L. Roach Thomas Roberes Colleen Marie Ryan Ali Hussein Saad Daifulla Ali Said Ryan Andrew Scheitler Kaya Whitney Sheppard Jatinder Singh Kyle Alan Skulina Stephen Richard Sommerfield Nishant Sood Scott Stankovich Corey Stevens Susan Ruth Stiles Radoslaw Stolarczyk David Kenneth Thrush **James Arthur Tosto** Nicholas Troskey Nhung Thi-Kim Tu John Vella Giancarlo Rafael Villegas Benjamin Paul Walling Tyler Whitsett Chad Austin Williams Nicholas Austin Winegar Timothy David Wychocki Cathryn Marie Yandric Bret R. Yustick

Master of Business Administration Maria Victoria Barlow Michael James Bidigare Victoria Catherine Cardine Kevin Chronicle Christopher J. Clemens Eric DeMont

Master of Science in Accounting Crisanna Marie Barros Megan C. Daniels Emily Beth Fishwick Matthew Joseph Dissette Dadra L. Driscoll Ryan Michael Fecho Tracine Renee Komorowski Christopher S. Lemecha

Mary Hamood Robert E. Piwonski Stephen James Thill LeRon Jermaine Powell Jacqueline Marie Shagena Leslie Ann Ligeski

George Andrew Lesko

Brian Mitchell Napkie

Nicholas Thurber Joseph David Wooten

Master of Science in Finance

Maria Victoria Barlow Amanda Hackett Borsuk Gabriel Kar Yin Chan Xiao Ge Carl Allan Grifka Sean Andrew Kramer Neal Andrew Lewis Hai Duc Nguyen Kuen Wan Sze

## College of Education, Health, and Human Services

| Bachelor of Arts               | Asma S. Alhaider<br>Iman Alizairij<br>Shurouk K. Altamimi<br>Zahara Mahmoud Attia<br>David Lee Bryant<br>Cristina Annatonietta DiCarlo<br>Alyssa E. Erhardt<br>Maggie Suzanne Gearns<br>Sarah Darlene Giertz | Amanda Joy Haddon<br>Amani Hadi<br>Ellen S. Hurt<br>Denise L. Hubble<br>Allyssa Renee Kerby<br>Elizabeth Kilpatrick<br>Charlene T. Liggins<br>Erica M. Majtyka | Maria Margaret McCarthy<br>Nikoe D. Oliver<br>Sarah Elizabeth Pinto<br>Kelsey L. Scarbrough<br>Jessica Danielle Stafiej<br>Lauren Ashley Stine<br>Alyssa M. Telners<br>Courtney Marie Trupiano |
|--------------------------------|--|--|--|
| Bachelor of<br>General Studies | Kathy Elaine Cholette<br>Sherrell Antoinette Dunbar<br>Jennifer Ann Engel  | Paul Michael Mrozek<br>Sherri Leigh Markwart<br>April G. Olson   | Angela Marie Reeves<br>Nancy Ann Sauve<br>Doris Monita Tyler   |
| Bachelor of Science            | Matthew John Bailey  | Rania Ahmed Elmadari   | Brendan Patrick Gallagher  |
| Master of Arts                 | Leanne Gail Engle  |  |  |

Master of Arts in Zubair Naeem Chughtai Educational Leadership

| Master of Arts<br>in Teaching | Linda Fakhouri  | Bridget Ashley Kmetz                   |                                       |
|-------------------------------|---|--|---------------------------------------|
| Master of Education           | Nicole Kathleen Cooper<br>Krysten Janell Even<br>David J. Guerriero | Teryn Rachel Kennedy<br>Marc A. Mercer | Marstan F. Omaits<br>Bianca Lyn Sarns |
| Master of Science             | Kristen Nicole Duran  | Susan Nicole Nolff                     |                                       |
| Doctor of Education           | Truman Hudson, Jr.<br>Andrea Isabel Juarez                          | Peggy Ann Sepetys                      | Joshua B. Tolbert                     |

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

Master of Arts

Megan A. Crane Caroline D'Arcangelo Jennifer DeFauw Joshua M. Lopez Nesreen A. Najm Aimee Diana Sasso Ashley Nicole Witherspoon Sali Sabih Yaldo

## College of Engineering and Computer Science

**Bachelor of Science** 

Hussein Sam Abraham Alec John Bergeski Mukeshkumar H. Desai Richard J. Downing Haonan Du Agil Elmathil Terry Carl Holt, Jr. Jonette Corrine Howell Jeffrey Kaberline Joshua Major James Gaetano Montante John James Murray Fatme A. Mustapha Thomas Anthony Nanke Tyler J. Odom Preethi Parasurama Gopinath Steven C. Pranger Mathew Robert Sergison Matthew M. Tuskey Gregory Leo Van Gorp

Bachelor of Science in Engineering

**Computer Engineering** Eric Allan Anderson Christopher Bailey Justin Michael Berden Ashley Nicole Middleton-Bowles Zachary M. Degeorge Aleksandr A. Jazwinski Matthew A. Klose Marsen Kocllari Doris Kotori Kevin William McHugh Vijay Narasimhan Natarajan **Joshua Jin Polenciewicz** Ghanem Ahmad Raishouni Shrimant Saxena Patrick Stanley Stanton Scott B. Stapleton Mark J. Waterbury Bonnie Jean Elizabeth Willyard

#### **Electrical Engineering**

Dulal A. Ahmed Taher Saleem T. Alharbi Eric Allan Anderson Christopher Bailey Ashley Nicole Middleton-Bowles Jeremy Daniel Crider Adam DeBoever Zachary M. Degeorge Matthew A. Klose Marsen Kocllari Kevin William McHugh Vijav Narasimhan Natarajan Sean D. Omaits Katelyn M. Pendergast Joshua Jin Polenciewicz Patrick Stanley Stanton Scott B. Stapleton Mark J. Waterbury Bonnie Jean Elizabeth Willvard Charles Edward Wolfe III Adam Richard Yaros

*Engineering Mathematics* Lane Alexander Hauer Andrew Richard Schigelone

Industrial and Systems Engineering William Stanley Aston Kong Pheng Lor

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

Master of Science

David M. Affeldt Mohammad Hussain Alismail Mohammed Basil Almukaynizi Mazen Fahaid Alnofal Aaron A. Arndt Hussein Berro Kenneth C. Chung Tung Thanh Do Sirisha Duggineni

Master of Science in Engineering

Krishna Achutuni Monika Arora Laura D. Beyer Calvin Mun-Chiu Cheung Ryan Michael Fecho Venkata Aditya Gandla Adolfo Gonzalez Garza Christopher Guennewig Mu Hu Jia Huang Andrew Charles Hutson Aleksandar Inov Kuldip D. Kalushe Craig Daniel Foucher Igor A. Fudym Ahmed A. Haidar Eyad Ahmad Hasan Kholoud E. Hatem Steven M. Herrick Joshua Michael Krbez Krzysztof Matyszewski Hassan Mohamad Mourad

Roshan Ayappa Kandanda Shahzeb Khan Jonathan Todd King Peter J. Kopinski Charles John Kovelle Sushil Kumar Singh Kshatri Rongheng Li Lisa Noelle Linna Kevin James McAlpine Edward Nixon Xun Ouyang Prashant Krishna Panneerselvam Mechanical Engineering Michael Anthony Allen Trent Stephen Brown José Adrian Cabello Philip Michael Felice Nicholas Charles Fenner Sarah Catherine Gandolfo Patrick Goocher Gary Paul Grima Lane Alexander Hauer David Heatlie Ahmad Kesserwan Ian T. Lewczynski Michael Livshiz Arturo Martinez III Theodore Joseph Renaud Christopher S. Rohlig Andrew Richard Schigelone Dejvis Seitllari Christopher Serement Steven H. Zinkosky

### Manufacturing Engineering

William Stanley Aston Tracy Gilchrist Kong Pheng Lor Nigel Wu

Jay Shashikant Nagle Ghazwan Fawaz Naif James N. Perry II Ruta Pitke Robert Allen Ladell Romanczuk Saleh Mohamed Saleh Joseph Douglas Temple Ivan Wong

Stephen Philip Panoff Marcel Prado Giovanna Grimaldi Michael B. Shi Haoyu Sun David C. Sunshine James L. Thompson Surya Teja Vegesna Haofei Xie Xi Xie Baifang Zhang Xuan Zhang

### School of Information

Founded in 1969, Thomas A. Finholt, Acting Dean

Master of Health Informatics Daniel Edward Mayer

Sarah Samreth

Master of Science in Information

Raymond Daniel Henry Alexander Allison Marie Bailey Charity Ben-Daniels Michael Joseph Bondra Megan Alexandra Collins William Alexander Fuller Rishabh Gandotra Xiu Guo Bethany L. Huseman Katherine King Melinda Sibylla Krug Sheau Yun Melody Ku Pearl Shihpeng Kuo Asmita Lahri Elizabeth Maher Jeneen Marie Nammar Yin Ping Ng Lin Pang Lacole M. Robinson John David Simmons John Haskell Simpkins Ji Hye Song William Powell Strayer Aliki Elpida Theodoraki Abby Van Bremen Neil Joseph Vanhecke Cory Christopher Weaver Ziwei Xie Jianqi Xing Haoyi Yang Daodao Zhang Peter John Zubulake

# PENNY W. STAMPS SCHOOL OF ART AND DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

Bachelor of Arts Emily Hanna Morley

James McLean Reich

Bachelor of Fine Arts

Kimberley Meryl Karcz

Brita Christina Thorne

### School of Kinesiology

Founded in 1984, Ronald F. Zernicke, Dean

| Bachelor of Arts | Sport Management     |
|------------------|----------------------|
|                  | Elaine Merilyn Goetz |

James Michael Hillock Rebecca Decker Krombeen Joseph Richard Lucchesi Jeremy Ryan Ross

Bachelor of Science

Movement Science Rebecca Marie Addison Milan Pauline Anderson Bryan Alan Banks Bradley Alan Boike Seth Daniel Broekhuizen Tyler Allen Burgoon Ashley Nicole Buxton Danielle Marie Dillon Darren Mikael Gordon Julie Ann Harning Tiahna Lee Hays Helen Marie Keil Janie Catherine Klapko Adrienne Marie Lefevre Carley R. Lukas Miatta Mary McCrummady Shawna Figuracion Mulvihill Shannon Michelle Pomeroy Maria Rose Ruedisueli Olivia Samson Madison Elizabeth Tustian

*Physical Education with Teacher Education* Benjamin Kell Ballantine Vincent Arthur Barnes, Jr. Michael Ross Schofield

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

Master of Arts

*Kinesiology* Gabriel Allen Carter Katherine Rose Joly Anthony Daniel Lim Cody Ryan Patton Sijia Sun Han Wu Peibing Ye

Master of Science

*Kinesiology* Arielle Hannah Bianco

Xiaoya Ma

# GERALD R. FORD SCHOOL OF PUBLIC POLICY

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

Bachelor of Arts

**Public Policy** Jeremy Alexander Batt Alexander Joseph Lane

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

Master of Public Administration

Yuko Higashitani

Wendy Beth Oliver

Master of Public Policy

Benjamin Holland Able Adrienne Hooper Call Hillary Dawn Hampton Ronisha E. Harvey Melissa Nicole Helberg Matthew Stephen Papadopoulos Kelle Parsons Wasimon Tosuratana Rayva Arun Virginkar Ryan Christopher Watkins Katherine Jia-Lin Wen Anne Elizabeth Zerbe

# UNIVERSITY OF MICHIGAN GRADUATES

# August 2013

The following is a list of candidates granted degrees in August 2013.

Founded in 1912, Janet A. Weiss, Dean and Vice Provost for Academic Affairs-Graduate Studies

| Doctor of Musical Arts | <ul> <li>David Michael Biedenbender, Field of Specialization: Music Composition.<br/>Dissertation: Dreams in the Dusk (Concerto for Saxophone and Wind Ensemble).</li> <li>Matthew Ross Brower, Field of Specialization: Music Performance.</li> <li>Amanda Nicole Cantu, Field of Specialization: Music Performance.</li> <li>George Edward Case IV, Field of Specialization: Conducting (Choral).</li> <li>Stijn De Cock, Field of Specialization: Music Performance.</li> <li>Andreas Eggertsberger, Field of Specialization: Music Performance.</li> <li>Ellen Breakfield Glick, Field of Specialization: Music Performance.</li> <li>Pia Eva Greiner, Field of Specialization: Music Performance.</li> <li>Mark Edgar D. Latham, Field of Specialization: Music Performance.</li> <li>Mark Edgar D. Latham, Field of Specialization: Music Performance.</li> <li>Steven Andrew McGhee, Field of Specialization: Music Performance.</li> <li>Elliot Hansen Moore, Field of Specialization: Music Performance.</li> <li>Jani Ann Parsons, Field of Specialization: Music Performance.</li> <li>Juan Hector Pereira, Field of Specialization: Music Performance.</li> <li>Subaram Shankar Raman, Field of Specialization: Music Composition.<br/>Dissertation: She/He.</li> <li>Samuel Levi Richards, Field of Specialization: Music Composition.<br/>Dissertation: The Glow Within Our Steps.</li> <li>Eric De Rutherford, Field of Specialization: Music Performance.</li> <li>Yaniv Segal, Field of Specialization: Music Performance.</li> <li>Yaniv Segal, Field of Specialization: Music Performance.</li> </ul> |
|------------------------|--|
|                        | Kathryn Louise Tremills, Field of Specialization: Music Performance.   |
|                        | Su-Fan Yiu, Field of Specialization: Music Performance.  |
|                        | Matthew Elliot Zalkind, Field of Specialization: Music Performance.  |
| Doctor of Philosophy   | <ul> <li>Preeti Suzanne Abraham, Field of Specialization: Mechanical Engineering. Dissertation:<br/>Analyzing In-Cylinder Flow Variations in a Motored Spark Ignition Engine using Proper<br/>Orthogonal Decomposition.</li> <li>William Cole Abram, Field of Specialization: Mathematics. Dissertation: Equivariant<br/>Complex Cobordism.</li> </ul>   |
|                        | Amjad Abu Jbara, Field of Specialization: Computer Science and Engineering. Dissertation:<br>Using Natural Language Processing to Mine Multiple Perspectives from Social Media<br>and Scientific Literature.   |
|                        | Manu Akula, Field of Specialization: Civil Engineering. Dissertation: Real-Time Context-<br>Aware Computing with Applications in Civil Infrastructure Systems.   |
|                        | Vinay Varkey Alexander, Field of Specialization: Electrical Engineering. Dissertation:<br>Fiber Based Infrared Lasers and Their Applications in Medicine, Spectroscopy and<br>Metrology.   |
|                        | Asad Abbas Ali, Field of Specialization: Aerospace Engineering. Dissertation: Retrospective<br>Cost Adaptive Unknown Input Observers with Application to State and Driver<br>Estimation in the Ionosphere-Thermosphere.  |
|                        | Peter Kenneth Alilunas, Field of Specialization: Screen Arts and Cultures. Dissertation:   |
|                        | Smutty Little Movies: The Creation and Regulation of Adult Video, 1976–1986.<br><b>Mads Roenne Almassalkhi</b> , Field of Specialization: Electrical Engineering–Systems.<br>Dissertation: Optimization and Model-predictive Control for Overload Mitigation in<br>Regulation Regulation   |
|                        | Resilient Power Systems.<br>Ahmad Eyad Almuhtady, Field of Specialization: Mechanical Engineering. Dissertation:<br>Degradation-based Optimal Swapping Policy.   |
|                        | Catherine Miglietta Ambler, Field of Specialization: Economics. Dissertation: Essays on<br>Household Economics and Remittances.  |
|                        | Dhananjay Anand, Field of Specialization: Mechanical Engineering. Dissertation: Semantic Networks for Hybrid Processes.  |
|                        | Michael Evan Anderson, Field of Specialization: Astronomy and Astrophysics. Dissertation:<br>Hot Gaseous Halos Around Galaxies.  |

- **Olivia Sartorelli Anderson**, Field of Specialization: Environmental Health Sciences. Dissertation: Perinatal Bisphenol A Exposure: Effects on Metabolic Homeostasis Mediated by Epigenetic Labile Loci.
- Marimuthu Andiappan, Field of Specialization: Chemical Engineering. Dissertation: Welldefined Metal Nanostructures as Platform for Chemical Characterization and Catalytic Applications.
- Aaron James Armbruster, Field of Specialization: Physics. Dissertation: Discovery of a Higgs Boson with the ATLAS Detector.
- Anna Erica Arthur, Field of Specialization: Nutritional Sciences. Dissertation: The Role of Diet in the Pathogenesis and Prognosis of Head and Neck Squamous Cell Carcinoma.
- Anne Elizabeth Bain-Nordberg, Field of Specialization: Social Work and Anthropology. Dissertation: The Impact of Therapeutic Jurisprudence: A Critical Study of Toronto's Mental Health Court.
- **Emily Allison Beam**, Field of Specialization: Public Policy and Economics. Dissertation: Information and Labor Markets in the Philippines.
- Jeffrey Scott Bednar, Field of Specialization: Business Administration. Dissertation: Legacies in Organizations.
- Jennifer Nancy Beichman, Field of Specialization: Mathematics. Dissertation: Nonstandard Dispersive Estimates and Linearized Water Waves.
- **Emily Joy Bembeneck**, Field of Specialization: Classical Studies. Dissertation: The Princess is in Another Castle: Multi-Linear Stories in Oral Epic and Video Games.
- Jill Elena Bennett, Field of Specialization: Psychology. Dissertation: Social Class Identity: The Role of Identity Changeability Perceptions on the Relationship between Beliefs about Intelligence and Sterotype-Relevant Outcomes.
- Jeremiah William Bertz, Field of Specialization: Psychology. Dissertation: Conditioned Reinforcing Effects of a Remifentanil-Paired Stimulus in the Rat.
- Diana Elizabeth Betz, Field of Specialization: Psychology. Dissertation: Feminine Stem Role Models: Attempts to Improve Women's Motivation in Science, Technology, Engineering, and Mathematics Fields by Countering the Unfeminine-Stem Sterotype.
- Daniel Andrew Birchok, Field of Specialization: Anthropology and History. Dissertation: Sojourning on Mecca's Verandah: Place, Temporality, and Islam in an Indonesian Province.
- Mario Reynaldo Blanco, Field of Specialization: Cellular and Molecular Biology. Dissertation: Splicing at Single Molecule Resolution: Pre-MRNA Dynamics throughout Spliceosome Assembly and Catalysis.
- Richard Daniel Blim, Field of Specialization: Music: Musicology. Dissertation: Patchwork Nation: Collage, Music, and American Identity.
- Nicholas Alexander Block, Field of Specialization: Germanic Language and Literature. Dissertation: In the Eyes of Others: The Dialectics of German-Jewish and Yiddish Modernisms.
- Efrat Bloom, Field of Specialization: Comparative Literature. Dissertation: This Place of Poetry: Writing, Displacement, and the Poetics of the Mother Tongue in H. Leyvik, Paul Celan, and Sargon Boulus.
- Aaron Robert Boalick, Field of Specialization: Romance Languages and Literatures: Spanish. Dissertation: Revitalizing Youth in the Body Politics of Contemporary Spanish Culture.
- Aleksandar Boskovie, Field of Specialization: Slavic Language and Literature. Dissertation: Photopoetry and the Bioscopic Book: Russian and Czech Avant-Garde Experiments of the 1920s.
- Peter Andrew Bosler, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Particle Methods for Geophysical Flow on the Sphere.
- Andrew Jonathan Bozio, Field of Specialization: English Language and Literature. Dissertation: Ecologies of Thought in Early Modern English Drama.
- Ryan Hanlon Bremner, Field of Specialization: Psychology. Dissertation: Self Distancing and Human Reflection: Overcoming Bias in Judgment and Emotional Reasoning.
- Elizabeth Harbison Bringewatt, Field of Specialization: Social Work and Sociology. Dissertation: Making Sense of the Label: What Emerging Adults Can Tell Us About Growing Up with a Mental Health Diagnosis.

Doctor of Philosophy

- **Ernest Hunter Brooks**, Field of Specialization: Mathematics. Dissertation: Generalized Heegner Cycles, Shimura Curves, and Special Values of *p*-ADIC *L*-Functions.
- Monisha Nicole Brown, Field of Specialization: Environmental Engineering. Dissertation: Microbial Resource Management in Indoor Recirculating Shrimp Aquaculture Systems.
- William Robert Brown, Field of Specialization: Mechanical Engineering. Dissertation: Maneuver Based Design of Passive Assist Devices for Active Joints.
- Elizabeth Christine Buvinger, Field of Specialization: Psychology. Dissertation: Measuring Internalizing Symptomatology in Children, Adolescents, and Young Adults with Autism Spectrum Disorders.
- Wenyi Cai, Field of Specialization: Chemistry. Dissertation: Novel Biocompatible/ Antimicrobial Materials Based on Nitric Oxide Release/Generation.

Diane Mary Calinski, Field of Specialization: Pharmacology. Dissertation: Oxazaphosphorine Metabolism by the Human Cytochrome P450s and Some Commonly Expressed P450 Polymorphic Variants.

Anthony E. Cantrell, Field of Specialization: Theatre. Dissertation: Arguing With Himself: Mark Lamos and the Anatomy of Directing Mozart's *La finta giardiniera* at New York City Opera.

Keqin Cao, Field of Specialization: Mechanical Engineering. Dissertation: Design and Synthesis of Reactive Aramid Nanostructures for Advanced Nanocomposites with Tailored Morphology and Properties.

Siyan Cao, Field of Specialization: Biological Chemistry. Dissertation: Endoplasmic Reticulum Stress in Intestinal Epithelial Cells and Inflammatory Bowel Disease.

Julio Jose Cardona, Field of Specialization: Higher Education. Dissertation: Determined to Succeed: Motivation Towards Doctoral Degree Completion.

Sara Bondi Cassidy, Field of Specialization: Microbiology and Immunology. Dissertation: The Role of Caspase-7 during Infection with *Listeria monocytogenes* and during Intoxication with Listeriolysin O.

Andre Michael Cavalcante, Field of Specialization: Communication. Dissertation: The Struggle for the Ordinary: Media Culture, Transgender Audiences and the Achievement of Everyday Life.

Yang-Hao Chan, Field of Specialization: Physics. Dissertation: Quantum Simulation with Cold Atoms in the Optical Lattices.

Yufen Chang, Field of Specialization: Sociology. Dissertation: Emulation, Differentiation, and Syncretizationin Colonial Vietnam's Development of National Written Language, National Literature, and National Learning, 1900–1945.

**Debapriya Chatterjee**, Field of Specialization: Computer Science and Engineering. Dissertation: Harnessing Simulation Acceleration to Solve the Digital Design Verification Challenge.

Anbo Chen, Field of Specialization: Physics. Dissertation: The Projected Halo Model.

- Bing Chen, Field of Specialization: Economics. Dissertation: Three Essays on Home Equity, Mortgage Distress, Consumption, and Assets Management during the Financial Crisis
- Hao Chen, Field of Specialization: Chemical Engineering. Dissertation: New Adsorbents for Hydrogen Storage and Fuel Desulfurization.
- Jixin Chen, Field of Specialization: Mechanical Engineering. Dissertation: Degradation, Efficiency, and Equilibrium of a Dead-Ended Anode Fuel Cell.
- Su Chen, Field of Specialization: Biostatistics. Dissertation: Testing for Serial Homogeneity and Pooled Correlation for Longitudinally Measured Biomarkers.
- Yeh-Hsin Chen, Field of Specialization: Environmental Health Sciences. Dissertation: Analysis of Air Pollution, Hypertension and Neighborhood Walkability.

Jie Cheng, Field of Specialization: Statistics. Dissertation: Mixed and Covariate Dependent Graphical Models.

- Andrew Patrick Chervenak, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Role of *Zic* Genes During Inner Ear Development in the Mouse.
- Wei-Chung Chiang, Field of Specialization: Molecular and Integrative Physiology. Dissertation: Genes That Link the Insulin/IGF-like Signaling Pathway to Stress Response.

**Wongun Choi**, Field of Specialization: Electrical Engineering–Systems. Dissertation: Understanding Complex Human Behaviour in Images and Videos.

- Chao-Ting Chou, Field of Specialization: Linguistics. Dissertation: Phi-Agree, A-movement, and Complementizer-Tense Relations in Chinese.
- Cathleen Elizabeth Clerkin, Field of Specialization: Psychology. Dissertation: Creative We Stand: Exploring the Links between American National Identity, Multicultural Exposure and Creativity.
- Erika Nicole Cline, Field of Specialization: Cellular and Molecular Biology. Dissertation: Interactions Between Nanoparticles and Biological Charged Lines: Biological Mimics of Protein-DNA Complexes and Microtubules as Drug Targets.
- Laura Brianna Cole, Field of Specialization: Architecture and Natural Resources and Environment. Dissertation: The Teaching Green School Building: Exploring the Contributions of School Design to Informal Environmental Education.
- Nathaniel Adamtobias Coleman, Field of Specialization: Philosophy. Dissertation: The Duty to Miscegenate.
- Kathryn C. Conlon, Field of Specialization: Environmental Health Sciences. Dissertation: Extreme Heat, Vulnerable Populations and Adverse Health Outcomes: Informing Targeted Climate Change Adaptation Planning.
- Jennifer Marni Cotton, Field of Specialization: Earth and Environmental Sciences. Dissertation: Using Soils to Constrain Past and Future Terrestrial Climate Change.
- Natalie Christine Cotton-Nessler, Field of Specialization: Business Administration and Sociology. Dissertation: Skill in Interpersonal Networks.
- Kimberly Sara Craig, Field of Specialization: Psychology. Dissertation: Avoiding the recent past: Which stimulus dimensions influence proactive interference?
- Nathan Robert Crockett, Field of Specialization: Astronomy and Astrophysics. Dissertation: Analysis of the Herschel/HIFI 1.2 THz Wide Spectral Survey of the Orion Kleinmann-Low Nebula.
- Andrew Joseph Crow, Field of Specialization: Aerospace Engineering. Dissertation: Computational Uncertainty Quantification of Thermal Radiation in Supersonic Combustion Chambers.
- Hope Maylene Cummings, Field of Specialization: Communication. Dissertation: Improving Intergroup Relations through Para-social Contact: An Examination of How Pro-social Television Can Heal Race Relations between Black and White Americans.
- **Gregory Scott Davis**, Field of Specialization: Epidemiological Science. Dissertation: Nontypeable *Haemophilus influenzae* High Molecular Weight Adhesins: Molecular Epidemiology, Evolution, and Within-Host Population Dynamics.
- **Emmanuel T. De George**, Field of Specialization: Business Administration. Dissertation: Consequences of Accounting Harmonization: IFRS Adoption and Cross-Border Contagion.
- Alison Clark DeSimone, Field of Specialization: Music: Musicology. Dissertation: The Myth of the Diva: Female Opera Singers and Collaborative Performance in Early Eighteenth-Century London.
- Alaina S. DeToma, Field of Specialization: Chemistry. Dissertation: Insights on Metal Ions and Misfolded Proteins in Alzheimer's Disease Using Flavonoid Derivatives and X-ray Fluorescence Microscopy.
- Brian Thomas DeVree, Field of Specialization: Chemical Biology. Dissertation: Activation of G Protein-Coupled Receptors and Heterotrimeric G Proteins.
- Stefanos Delikouras, Field of Specialization: Business Administration. Dissertation: Great Expectations, Greater Disappointment: Disappointment Aversion Preferences in General Equilibrium Asset Pricing Models.
- Jessica Marie Deneweth, Field of Specialization: Kinesiology and Mechanical Engineering. Dissertation: Mapping the Biomechanical Properties of Human Knee Cartilage.
- Alexandra Gold DiFeliceantonio, Field of Specialization: Psychology. Dissertation: Striatal Amplifiers of Incentive Salience.
- Helen Marie Dixon, Field of Specialization: Near Eastern Studies. Dissertation: Phoenician Mortuary Practice in the Iron Age I–III (ca. 1200–ca. 300 BCE) Levantine "Homeland."
- Sunjay Dodani, Field of Specialization: Biomedical Engineering. Dissertation: Customizable Intraoperative Neural Stimulator and Recording System for Deep Brain Stimulation Research and Surgery.
- Jennifer Lynn Dolan, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Safeguarding Special Nuclear Material with Detecting Fast Neutrons in Liquid Scintillators.

Doctor of Philosophy

- Fang Dong, Field of Specialization: Industrial and Operations Engineering. Dissertation: Dynamic Control of Flexible Queueing Networks with Application to Shipbuilding.
- Wenbo Du, Field of Specialization: Aerospace Engineering. Dissertation: Multi-Scale Modeling, Surrogate-Based Analysis, and Optimization of Lithium-Ion Batteries for Vehicle Applications.
- William Romie Dunaway III, Field of Specialization: Philosophy. Dissertation: Realism and Fundamentality in Ethics and Elsewhere.
- Mahmoud Ahmed Elkasabi, Field of Specialization: Survey Methodology. Dissertation: Joint Calibration Estimator for Dual Frame Surveys.
- Brandon Michael Smith Erickson, Field of Specialization: Physics. Dissertation: Cyberinfrastructure for Cosmology and Line-of-Sight Projection in Optical Galaxy Clusters.
- Ludi Fan, Field of Specialization: Biostatistics. Dissertation: Semi-Parametric Methods for Competing Risks Data with Applications in Organ Transplantation.
- Jeremy Ian Feldblyum, Field of Specialization: Macromolecular Science and Engineering. Dissertation: Microporous Coordination Polymers: Exploring Heterogeneity with an Antimatter Probe.
- Nicholas Ezra Field, Field of Specialization: Music: Musicology. Dissertation: Outlandish Authors: Innocenzo Fede and Musical Patronage at the Stuart Court in London and in Exile.

Gamola Zawadi Fortenberry, Field of Specialization: Environmental Health Sciences. Dissertation: The Role of Early Life Pesticide Exposure, Genetic Susceptibility, and Thyroid Function in Childhood Neurodevelopment.

Anthony Tuf Francis, Field of Specialization: Educational Studies. Dissertation: Exploring the Final Step of Teacher Education: A Study of Student Teachers' Use of New Practices.

Rheaclare Fraser, Field of Specialization: Pharmacology. Dissertation: Functional Characterization of N-terminal Threonine Mutations in Human Dopamine and Norepinephrine Transporters.

- Kara Maureen French, Field of Specialization: History and Women's Studies. Dissertation: The Politics of Sexual Restraint: Debates over Chastity in America, 1780–1860.
- Matthew Dale Gallon, Field of Specialization: Anthropology. Dissertation: Ideology, Identity and the Construction of Urban Communities: The Archaeology of Kamphaeng Saen, Central Thailand (c. Fifth to Ninth Centuries CE).
- Di Gao, Field of Specialization: Chemistry. Dissertation: Novel Tandem Mass Spectrometry (MS/MS) Approaches for Structural Characterization of Glycans.
- **Robert James Garlick**, Field of Specialization: Public Policy and Economics. Dissertation: Essays in Development Economics and Econometrics.
- **Emma Isadora Garrett**, Field of Specialization: English and Women's Studies. Dissertation: Undoing Home: Queer Space and Black Women's Writing 1865–1953.
- Marco Zialcita Garrido, Field of Specialization: Sociology. Dissertation: Urban Fragmentation and Class Contention in Metro Manila.
- Christopher Richard Gauthier, Field of Specialization: Sociology. Dissertation: Reproducing and Resisting Whiteness in a Quasi-Desegregated Suburban High School: An Ethnographic Field Analysis.
- Krista Anne Geister, Field of Specialization: Cellular and Molecular Biology. Dissertation: The Genetic and Molecular Etiologies of Two Spontaneous Mouse Models of Skeletal Dysplasia and Infertility.
- William Travis Gignac, Field of Specialization: Mathematics. Dissertation: Equidistribution of Preimages in Nonarchimedean Dynamics
- Anne Torrey Gillies, Field of Specialization: Chemical Biology. Dissertation: Exploring Cooperation and Competition in Molecular Chaperone Networks with Chemical Genetics and Peptide Microarrays.
- Bridget Elizabeth Gilman, Field of Specialization: History of Art. Dissertation: Re-envisioning Everyday Spaces: Photorealism in the San Francisco Bay Area.
- Lindsey Ann Gish, Field of Specialization: Molecular, Cellular and Developmental Biology. Dissertation: Identification of Components Controlling Meristem Homeostasis.
- Susan Godlonton, Field of Specialization: Public Policy and Economics. Dissertation: Three Essays on Job-Trainee and Employee Behavior: Experimental Evidence from Malawi.

- Zhe-Xuan Gong, Field of Specialization: Physics. Dissertation: Quantum Computation and Quantum Simulation with Atomic and Solid State Systems.
- Carina Jane Gronlund, Field of Specialization: Environmental Health Sciences. Dissertation: Summer Heat, Hospital Admissions and Mortality among the Elderly in Michigan and the United States.
- Jonathan Richard Grover, Field of Specialization: Microbiology and Immunology. Dissertation: Defining Interactions between Assembling HIV-1 Virions and Host Cell Plasma Membrane Proteins.
- Jacob R. Gruesbeck, Field of Specialization: Atmospheric, Oceanic and Space Sciences. Dissertation: Exploring the Origin of Coronal Mass Ejection Plasma from In Situ Observations of Ionic Charge State Composition.
- Huaiying Gu, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Value-at-Risk (VaR) and Dynamic Portfolio Selection.
- Madhu Sudhan Reddy Gudur, Field of Specialization: Biomedical Engineering. Dissertation: Spectral Ultrasound Characterization of Tissues and Tissue Engineered Constructs.
- Italo Alonso Gutierrez, Field of Specialization: Economics. Dissertation: Essays in Labor Economics.
- Juliet Fara Guzzetta, Field of Specialization: Romance Languages and Literatures: Italian. Dissertation: Stages of History: Performing 1970s Italy with Narrative Theater.
- Sarah Renee Hamilton, Field of Specialization: History. Dissertation: Lake Effects Transnational History and the Making of a Valencian Landscape.
- Peisong Han, Field of Specialization: Biostatistics. Dissertation: Conditional Empirical Likelihood Approach to Statistical Analysis with Missing Data.
- Makoto Hasegawa, Field of Specialization: Economics. Dissertation: Essays on Tax and Environmental Policies.
- Ariel Haim Hecht, Field of Specialization: Biomedical Engineering. Dissertation: Development of Magnetorotation as a Signal Transduction Method for Protein Detection.
- Federico Miguel Helfgott, Field of Specialization: Anthropology and History. Dissertation: Transformations in Labor, Land and Community: Mining and Society in Pasco, Peru, 20th Century to the Present.
- Erwin Hendarto, Field of Specialization: Electrical Engineering. Dissertation: Applications of Marangoni Forces in Actuating Solid Phase Objects.
- Rebecca Lynn Henn, Field of Specialization: Natural Resources and Environment. Dissertation: Moving Targets: Managing Interinstitutional Relationships in Green Building Design and Construction.
- Shawn Jeremy Henry, Field of Specialization: Mathematics. Dissertation: Classifying Topoi and Preservation of Higher Order Logic by Geometric Morphisms.
- Andrew Donald Hirsh, Field of Specialization: Mechanical Engineering. Dissertation: Simulating the Mechanics of Protein-Induced DNA Looping and Protein-Constrained DNA Buckling.
- Jessica Blumer Hoel, Field of Specialization: Economics. Dissertation: Essays on Household Economics in Kenya.
- Michael Paul Hoepfner, Field of Specialization: Chemical Engineering. Dissertation: Investigations into Asphaltene Deposition, Stability, and Structure.
- **Emily Marie Holt**, Field of Specialization: Classical Art and Archaeology and Anthropology. Dissertation: Economy and Environment in Complex Societies: A Case Study from Bronze Age Sardinia.
- Elan Colquitt Hope, Field of Specialization: Education and Psychology. Dissertation: Towards an Understanding of Civic Engagement and Civic Commitment among Black Early Adolescents.
- Kim S. Horger, Field of Specialization: Chemical Engineering. Dissertation: Formation of Physiologically Relevant Liposomes.
- Yi-Sing Hsiao, Field of Specialization: Biomedical Engineering. Dissertation: Focused Ultrasound Thermal Therapy Monitoring using Ultrasound, Infrared Thermal, and Photoacoustic Imaging Techniques.
- **Tina Hsu**, Field of Specialization: Astronomy and Astrophysics. Dissertation: Environmental Dependence of the Stellar Initial Mass Function.

- Junxian Huang, Field of Specialization: Computer Science and Engineering. Dissertation: Performance and Power Characterization of Cellular Networks and Mobile Application Optimizations.
- Kuo-Ken Huang, Field of Specialization: Electrical Engineering. Dissertation: Crystal-Less RF Communication Integrated Circuits for Wireless Sensor Networks.
- Yu-Jui Huang, Field of Specialization: Applied and Interdisciplinary Mathematics. Dissertation: Topics in Stochastic Control with Applications to Finance.
- Aimee Ann Hubble, Field of Specialization: Nuclear Engineering and Radiological Sciences. Dissertation: Experimental Assessment of Plasma Transport in Magnetic Multicusp Ion Sources.
- Aleah Burson Hunt, Field of Specialization: Psychology. Dissertation: Self-Distancing Before an Acute Stressor Buffers Against Maladaptive Psychological and Behavioral Consequences: Implications for Distancing Theory and Social Anxiety Treatment.
- Joshua Milton Hyman, Field of Specialization: Public Policy and Economics. Dissertation: Three Essays on the Economics of Education.
- Sara Elizabeth Jackson, Field of Specialization: Germanic Language and Literature. Dissertation: Staging the Deadlier Sex: Dangerous Women in German Text and Performance at the Fin de Siécle.
- Elyse Ann Jennings, Field of Specialization: Sociology. Dissertation: Marital Dissolution in South Asia: Empirical Tests of New Theoretical Frameworks.
- Yansha Jin, Field of Specialization: Materials Science and Engineering. Dissertation: Thermal Properties of Disordered Organic Solids and Interfaces Involving Organics.
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- Peng Zhang, Field of Specialization: Bioinformatics. Dissertation: The Road to Identifying Disease Causing Genes: Association Tests, Genotype Imputations, and Sampling Strategies for Sequencing Studies.
- Y. Charles Zhang, Field of Specialization: Business Administration. Dissertation: The Granularity Effects: Numerical Judgment from a Social Perspective.
- **Bo Zhao**, Field of Specialization: Business Administration. Dissertation: The Effects of State Innovation Programs on Entrepreneurial Firms: Three Essays.
- Jian Zhu, Field of Specialization: Chemical Engineering. Dissertation: Multiparameter Engineering of Layered Composites.

Zhixian Zhu, Field of Specialization: Mathematics. Dissertation: Topics in Singularities and Jet Schemes.

Certificate of Graduate Studies African American Diasporic Studies Paul Michael Farber

African Studies Lisa Michelle Fouladbash Doreen Kembabazi Mamadou Moustapha Ly

Judaic Studies Nicholas Alexander Block

Medieval and Early Modern Studies Elizabeth Leigh Platte *Museum Studies* Jenny Renee Kreiger Neha Paliwal

*Nanoscience and Technology* Erika Nicole Cline

*Plasma Science and Engineering* Roxanne M. Katus Ian Matthew Rittersdorf

Science, Technology and Public Policy Brandon Michael Smith Erickson Sasha Kimel Crystal Lynn Thrall *Screen Arts and Cultures* Richard Daniel Blim Juliet Fara Guzzetta

*Women's Studies* Stephanie Lee Moody

Founded in 1841, Susan A. Gelman, Interim Dean

Bachelor in General Studies Cody Douglas Area Carson B. Butler, Jr. John Eugene DiLaura II Jordan Taylor Dumars Brendan Michael Gibbons Kerrie Consuela Gillespie

Cameron Calvin Gordon Andrew John Hilbert Amy Lynne Knapp John Joseph Lorenz Jessica Nicole Padula Leigh Katherine Sugar Gwendolyn Anne Thurston Nyeeyah Waldron Quinton Arthur Washington Maureen McConnell Welch Kenneth Leslie Wilkins

**Bachelor of Arts** 

Sara Hisham Abou-Hamdan Maria Alexandrova Aida Akbar Ali Nicolette Michelle Amstutz Ryan Edward Anderson Aubrev Anne Atanasoff Brianna Christine Avedisian Adrienne Merrill Baird-Pauli Steven Alexander Baldwin Ariana Hillary Barkin Emily Jane Barrett Tony Eugene Barrett, Jr. Hussein Bazzi Madeline Rose Beauregard Chase Mohrhardt Becsey Christine Elizabeth Bilger Brendon David Blacklaws Natalie Lvnn Boschan Gabriella Larissa Boufford Nathan Alan Brink Ariel Leigh Britt Lucas Tyler Brody Ioshua Brannon Buoy Eric Matthew Burkman Alicia Nichole Burnside Nicholas Patrick Byrne David Paul Casaletto Jenna Yan Chai Danny S. Chami Laya Khaled Charara Matthew Edward Chess Tsz Wai Cheung Natalie Rose Christian Jenny Chung Jaclyn Marie Crummey **Richard Denis Dama** Jason Michael Davis Mariusz Debowski Ifeoma Dike Steven Mark DiMaria Iessa Brielle Dmytryszyn Madeline Lee Dooley Jaqueline Alexandria Duarte Kelly Marie Duquette Joshua David Duval

Sara Letitia Dzierbicki Chayna Nicole Eno Shaquari Menyan Everson Mark Andrew Fate Sean Flores Robert Patrick Foley Allison Laine Fredline Alexandra Louise Garant Devin Jaymes Gardner Sarah Hogan Garvey Martha Kathleen Girsch George K. Göddard Oliver Stuart Gregerson Brande R. Guisbert Karlie Rose Gulley Ian Samuel Gunnett Paul Philip Gyarmati Ashlee' Symone' Hall Kendra Ann Hall Kate Marie Hanson Noelle Harb Patricia Jo Haslinger Maxwell David Hill Shelby Anise Hines Julia V. Hlavac Rebecca Christine Hoen William Maximilien Hou Joseph Paul Hrusovsky Katelyn Ashley Hummer Reese Hunt So Yoon Hwang Kelcie Chayne-Lucero Jimenez Ian Stewart Johns **Dy-Min Johnson** Kelly Jean Jolly **DeLonte** Jones Kevin Milford Jones Antonio Remel Junior-Robins Lauren Elise Kane Mariana Athena Kaps Hannah Elisabeth Kehoe Neil Andrew Keicher William John Kemp Helen Jean Keusch Diala S. Khalife

Trevor Joseph Kieltyka Caitlin Michelle Kiesel Youngil Kim Benjamin Thomas Kocsis Mike Eldon Kohagen Kelsey Elizabeth Kramer Grace Ellen Krisher Allison Anne Kruske Michael Joeseph Lammers Nicholas Ross Lane Iessica Ieanne Larson Cassandra Lynn Lauer Nichole Lynn LaVigne Bit Na Lee In Young Lee Moonkyu Lee Pablo Andres Leon-Luna Diana Li Elizabeth Lynn Liang John Alexander Lippert Xuezhou Liu Max Leon Lesert Lockwood Stephanie Lovelace Leonora Lucaj Elizabeth Florence Ludwig Matthew Ryan Maddock, Jr. Douglas Fairbanks Manigault III Megan McKenzie Mann Sara Matecun Micaela Katherine McCabe Kellen Marie McCov Emily Elizabeth McDonald Ericka Kayla McKenzie Jordan David Medina Elizabeth Claire Messing Mitchell James Meyle Michael Sliwa Mishkoor Anthea Marie Mitchell Carmen Ana Nesbitt Helen Luu Nguyen Krystina Marie Niemi Anva Olha Nona Aunnica O'Brien Daniel Patrick O'Donnell Ryanne O'Donnell

**Bachelor of Arts** 

Corey Owen O'Neill Zachary Daniel Oberdoerster Chidimma Michelle Onyenso Breana Ostrander Carl Anthony Papa III Cristina Isabel Perez Alemany Lucy Enid Perkins Neil William Pichan Kevin Thomas Pohl Abigail Morgan Polando McGill Jessie Prouty Elidian Qoshja Bryan Jiaqi Quek Christopher Fidel Ramos Keisha Ranae Rondo Rachel Ellen Ross Mallika Alisha Roy Hannah Jiheh Ryou Jee Yeon Ryu Leslie Anne Rzeznik Megan Nina Saumier-Smith Travis Eaton Scadron Christian Lyon Schlega Michael Anthony Schmid Spencer Harrison Schram Ursula Arthea Seals

#### **Bachelor of Science**

Sindi Al Samarraie Sarah Paria Alizadeh Nicole K. Allen Michael Bryce Bagby Tatia Adelinde Fay Bauer Karen Marie Baweja Suzanne Clarise Beaudry Justin Bedford Nicolas Karim Bishar Brandon Bloembergen John Paul Bonadonna Andrew Frederick Brever Hannah Nicole Brintlinger Spencer Michael Brown Sarah-Elizabeth M. Byosiere Leah Donielle Canvasser Carla Cavallin Anisha Chadha Khushbu Chadha Benjamin Amrinder-Singh Chahal Dangxing Chen Kunyu Chen Kimberly Katherine Chew Tyng Yu Chew Johnson Tai Ching Diana Suyang Choi Alex Patrick Chopp

Gautham Senthilkumar Simon I. Shamon Asif Sheikh Darrien Paige Sherman Michael Lawrence Shew Sara Salma Kamal Shouhayib Andre Sukarno Fidelis Siagian Alexandra Michelle Smedley Julia Alix Smith-Eppsteiner Melissa Jane Snyder Chloe A. Stachowiak Eric Stern Alee-Sha Steward LeeAnne Sarah Stickle Shannon Ingrid Stief Andrew Jay Stonesifer Noble Sullivan Ariel Jean Super O'Neil D. Swanson III Mitchell S. Swindell Marissa Caroline Taslim Ashley Marie Thomas Colleen Nicole Thomas Derek Steven Tinkle Molly Baxter Touran Denzell Martell Turner Lauren Elizabeth Cielma

Stefanie Marie Cisek Vinna Fave Clavo Brandon Patrick Cloutier Kelcev Cui Stephanie Jean Dackiw Minh Trieu Dang Christopher Andrew Dao Audree' Shanae Davis Joy Simone Davis Brendan Grondz deLange John Paul De Witt Whitney Marie DebRoy Priya Dungarani Lauren Elizabeth Duski Victoria Marie Facchini Joseph Louis Fanelli Kaleigh Ann Fisher Lucas Martin Fishman Michael Daniel Flood Jessica Lauren Foksa Samuel James Fretenborough Chinna Alexis Gangadharan Kevin Roland Garrett Aparna A. Ghosh Haley Nicole Glatthorn Vincent Walter Glud

Nicolas Dolan Ureño Chereen Jevonne Vassel William Mathias Wahr Mesha T'nae Walker Devin Nicole Wallis Richel'la A'vonta Washam Douglas Michael Watkins Stacy-Shavdon Logan Weaver Devin S. Weckwert Jennifer Yumeng Wei Michelle Helene West Paulah Denise Wheeler Benjamin Michael Williams Rachel Helen Winter Myles Patrick Woerner Joseph Raymond Wojtowicz Michaela Elizabeth Wood Rongdong Wu David Yang Jun Hyeok Yang Michael Dongwook Yoon Joseph Michael Zeiser Yang Zhang Jordan Kate Zimmer Emma Ruth Zinn

Madison Lee Goforth Gwen Gormley Christopher Shaw Gravelyn Chad Thomas Gregory Salil Gupta Christopher J. Gurne Joshua Robert Halm Tessa Kennedy Hapanowicz William Evan Hardenbergh Matthew Scott Hardison Erin Marie Hawkins Dominic Darnell Havwood Tyler Patrick Hellner William Donald Hockeimer Lindsay Shea Holland Di Hu Anthony Giovanni Khalifeh Alexander Alan Khoriaty Evan William Killeen Erwin D. Kim Gautam Ramani Korakavi Matthew Ryan Kukulka Jennifer Nicole LaFreniere Iessica Marie Lane Mara Maxam Lawrence Juliana Liberty Lev Grace Ann Lieb

**Bachelor of Science** 

Megan Elizabeth Lung Colleen Macke Ethan Reuven Manilow Molly E.J. Meeth Julianna Marie Merlo Derek Brian Mohr Vlad Cristian Nasta Maura Kathleen Niemisto Anastazia Novatchinski Gallal N. Obeid Kingsley Saahene Okai Iva Owainati Steven Matthew Parrish Michael Tyler Petzak Nhu Quynh Pham Amanda Katherine Puja Brandon James Putz David Theodore Quinn Upahvan Kaur Rai Radhey S. Raval Richard Camargo Rebello Johnathon Dean Recknagel

Anastasiya Olegovna Romadan Iaber Mohamed Saad Arman A. Sagherian Damanjeet Singh Sahi Joyce Riva Salomon Ryan Y. Sanii Cole O'Reilly Schaffer Iacob Allan Schneider William Andrew Schutt Ben Paul Sheler Michael James Smallegan Alyssa Nicole Smith Carson Douglas Smith Kruz Michael Smith Iake Son Pooja Srivastava Brian Richard Stark Brian Richard Stone Jessica JoAnn Stroud Lindsav Clare Sutherland Emee Ta

Lexi Hart Targan Andrew Patrick Teed William Munro Tennant Katherine Marie Thompson Paige Nicole Tibbits Yovaan Totharam Priva Vedula Aishwarva Vivekanandan Dana Morgan Withrow Gregory M. Wnuk Wenyi Wu Xiali Wu Xiao Xi **Jing Xiao** Sabrina W. Yee Eva Bruun Yokosawa John J. Yoon Lindsey Zachary Carina Amira Zahdeh Max Alexander Zeiger Chen Zheng

Bachelor of Science Jordan Ellis Morningstar in Chemistry

### Residential College

Bachelor of ArtsRachel Elizabeth BartoloPaul Darwin SchreiberKNathan Anton HoffAnnabelle Astra-Marie SchuelkeLMichelle Eileen ResnickAlyssa Marie Selasky

Keran Shao Lindsey P. Webster

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

Master of Arts

Anthropology Lacey Carpenter Christina Perry Sampson

Applied Economics Zhengyu Jia Asad Pasoon Wenyan Xu Mengjie Zhou

Applied Statistics KyungEun Kim Asian Studies: Japan Bess Anderson

Classical Art and Archaeology Samantha Jane Lash

Classical Studies: Greek Elizabeth Leigh Platte

*Economics* Paolo Martin Foz Abarcar Sasha Brodsky Yun Chen Sarah Brooke Johnston Margaret J. Lay Morgen Michele Miller Mehmet Zahid Samancioglu Feiya Shao Christopher John Sullivan

English Language and Literature Aran Kathleen Ruth

*Germanic Language and Literature* Tomasz Kurianowicz

| Master of Arts    | History                   | Political Science                | Sociology                                 |
|-------------------|---------------------------|----------------------------------|---|
|                   | Brittany Nichole Maugeri  | Vincent Arel-Bundock             | Cheyney Cooper Dobson<br>Atef Shahat Said |
|                   | Linguistics               | Russian, East European and       |   |
|                   | Chao-Ting Chou            | Eurasian Studies                 | Southeast Asian Studies                   |
|                   | -                         | Jasmine Andreea Arpagian         | Jacob Orin Gold                           |
|                   | Modern Middle Eastern and | Frank Hennick                    | Emma Nolan-Thomas                         |
|                   | North African Studies     | Matthew Benjamin Parelman        |   |
|                   | Anthony Harry Kourtakis   | Kwangkeun Park                   | Statistics                                |
|                   | Eric Richard Schwartz     | Brendan Patrick Reardon          | Zhenxin Lin                               |
|                   |                           |                                  | Jingya Wang                               |
| Master of Science | Applied Physics           | Ecology and Evolutionary Biology | Molecular, Cellular and                   |
|                   | Ben Richard Coupland      | Marcella Dolores Baiz            | Developmental Biology                     |
|                   | Michael Thomas Febbraro   | Juan Pablo Busso                 | Melissa Yufei Cui                         |
|                   |                           | Alexandria Chanel Moore          | Thomas Jones                              |
|                   | Biophysics                | Beatriz Otero Jimenez            |   |
|                   | Chun-Chieh Chang          | ·                                | Physics                                   |
|                   |                           | Geology                          | Jared Scott Snyder                        |
|                   | Chemistry                 | Joseph Willi Friedmann           |   |
|                   | Federico Luis Gottardo    | Zhangyi Hu                       | Psychology                                |
|                   | Akiko Kochi               |                                  | Elizabeth Sara Cogan                      |
|                   | Charles Roger Lhermitte   | Mathematics                      | Adrienne Nicole Dougherty                 |
|                   | Tiffiny Michelle Micyus   | Justin Kelly Dimmel              | Marona Amandla Leaura                     |
|                   | Carrie-Anne Sherwood      | Shima Hossein Abadi              | Graham-Bailey                             |
|                   | Huiqing Zhou              | Indranil Saha Dalal              | Jackie Kim                                |

# MEDICAL SCHOOL

Founded in 1850, James O. Woolliscroft, Dean

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

*Genetic Counseling* Maruwada Lavania Sharma

Health and Health Care Research Michael E. Johansen Sheetal M. Kircher Bradley Norman Reames Megha Shah

Human Genetics Killeen Schuyler Kirkconnell

*Microbiology and Immunology* Brenton Michael McGill *Molecular and Integrative Physiology* Jacob Paul Mertens

Daniel Clifford William Smyth

David John Stapleton

*Physiology* Ryan Danielle Arams Bryce Xavier Bredell Nai-Yuan Nicholas Chang Filip Drambarean Jeffrey John Dueweke William Allen Filbey II Ernest Lee Foley IV Jeremy Aron Grekin Caitlin Rose Janusz Michael Kuo Won-Mean Lee Sarah Elaine Liston Jovan Lubardic Evan Brady Lynch Sylwia Magdalena Matlosz Daniel Patrick Noack Kelly A. Pohlman Jonathan Yuanknox Qiao Elizabeth Anna Ronan Michael Elliot Sternberg Michael Richard Everell Stevens Marsha Marie Thomas Keith VanDusen

Stefanie Eva Mayer

Latisha L. Ross

Ellen Waxler McGinnis

### School of Dentistry

Founded in 1875, Laurie K. McCauley, Dean

Bachelor of Science in Dental Hygiene Liane Marie Carslake Lauren Renee Corby Heather Nicole Eaton Renée Ann-Wasylewski Fitzgerald Karolynn Irene Hilaski Kristin Kelly Elizabeth Louise Miller Melissa Clarice Rosochacki Diane Zimmerman-Albosta

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

Master of Science

*Endodontics* Matthew Gordon Healy Arthur Francis Lamia Brandon Scott Rogers Robert Stephen Schneider Orthodontics Carly A. Ahlbrecht Kevin Kaye Ming Chung Nika Grigaitis Aaron Michael Havens Amy Marie Krukemeyer Megan Brooke Lineberger Archana Rajan *Periodontics* Suzanne Anderson Mason

*Restorative Dentistry* Danika Jo Downey Alexandra Elena Rodriguez Senior

# College of Pharmacy

Founded in 1876, Frank J. Ascione, Dean

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

Master of Science

*Pharmaceutical Sciences* Fengjuan Cao Yitian Chen

Laura Beth Radecki

## College of Engineering

Founded in 1895, David C. Munson, Robert J. Vlasic Dean of Engineering

Bachelor of Science in Engineering

Aerospace Engineering Michael Alan Chandonais Eric Anthony Metcalf

*Biomedical Engineernig* Aarthi Arab Nicholas James Cobane Lance Ian Farb

#### Chemical Engineering

Timothy Robert Curran Erik Charles Dubay Mykolas Zygimantas Grabauskas Meital Haas Matthew Wilson Maiers Nikhil Umakant Patel Alexis Constance Shandler Eric S. Tabachki Cristine Ellen Zuchora *Civil Engineering* Chen He Frank Martin Sedlar Kyle Soutar Welch

Computer Engineering Chris Dionysopoulos Guanye Zheng

*Computer Science* Jonathan Charles Budzenski Michael Philip Gisi Darrell Steven Haas Shuheng Huang Conor James Murphy Joshua Ruben Sklar Adam Christopher Smith Torey Johnpaul Yoshikawa Earth System Science and Engineering Jordan Lee Feight Aditi Prakash Mishra

*Electrical Engineering* Ali Abdulhameed Al-Heji Andrew Frederick Breyer Nicholas Eliot Bentley Clift Gerald Frank Giarmo Hassan S. Hamid Jamie Cowey Ma Cody Alan Myers Jun Kwang Oh Kyle Ray Williams Hubert H. Yi Joel Zou

### College of Engineering

| Bachelor of Science<br>in Engineering | Industrial and Operations<br>Engineering<br>Cheng Chen<br>Dayna Renae Cole<br>Danny M. Fawaz<br>Kelsey Ryan Flaishans                                       | Christopher Kinsman Stevens<br>Yuying Sun<br>Omar Turki<br>Jerece Evonne White<br>Xinxin Zhu  | <i>Mechanical Engineering</i><br>Ahmad Ali Ayash<br><i>Naval Architecture and Marine</i><br><i>Engineering</i><br>Colin Patrick F. Shields |
|---------------------------------------|---|---|--|
|                                       | Jonathan Scott Hodges<br>Brandi Chanell Patrick<br>Brian P. Pepoy<br>Robert Bob Hang Poon<br>Adam Michael Rochford<br>Samuel Albert Rosen<br>Crosby Steiner | <i>Materials Science and</i><br><i>Engineering</i><br>Ali Abdulhameed Al-Heji<br>Rory Alastair-Camero Dow<br>Brandon Adam Evans<br>Jermahl Gray | Nuclear Engineering and<br>Radiological Sciences<br>Justin Tobias Dorazio<br>Michael Gregory Jarrett                                       |
| Master of Engineering                 | <i>Applied Climate</i><br>Caroline Marie Kinstle  | Justin McDade<br>Sanjay Vasant Patil  | <i>Manufacturing</i><br>Krishnakumar Durai<br>Christian Michael Hertrich   |
|                                       | <i>Energy Systems Engineering</i><br>John Richard Czoykowski<br>Jeffrey Michael David   | <i>Global Automotive and</i><br><i>Manufacturing Engineering</i><br>Cory Allan Smith  | Hrushikesh Mekanagadde<br>Gowrishankar<br>Farhan Shameem Qureshi   |
|                                       | Ashish Vinayak Gadre<br>Ghassan Hussini   | Kyle Charles Smith<br>Carlos A. Villafan  |  |

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

Master of Science

Master of Science

in Engineering

Atmospheric, Oceanic and Space Electrical Engineering-Systems Sciences Saeid Bahmanpour Xiaoiian Liu Wei-Chuan Hsia Mark Oleh Stakhiv Shaosui Xu Macromolecular Science and Jie Zhu Engineering Arlyne Bellamin Simon Computer Science and Engineering Zakir Durumeric Yan Wang Aerospace Engineering Sweewarman Balachandran Sean M. O'Connor Matthew Charles Schottler Environmental Engineering **Biomedical Engineering** Arie Lynn Reath John Townsend Bentley Nathaniel William Bohn Materials Science and Engineering Anton Wudi Li **Chemical Engineering** Yuanfeng Liu Joseph A. Ferrar Anirudh Raju Natarajan

Electrical Engineering Brandon Jay Demory Xiaojue Zeng

Nuclear Engineering and Radiological Sciences Akshay Jyoti Dave

Electrical Engineering-Systems

Vasiliy Sharikov-Bass Eric Steven Zech

#### Mechanical Engineering Alparslan Emrah Bayrak Prashanth Gururaja Peter Mark Lillo Kevin Allan Schaefer Siddharth Sood

Matthew John Vanoverloop Katharine Anne Woods Naval Architecture and Marine

Engineering Nitin Garg Matthew Meo Houlahan Carlos Alejandro Michelen Strofer

# A. Alfred Taubman College of Architecture and Urban Planning

Founded in 1913, Monica Ponce de Leon, Dean

| Bachelor of Science       | Molly Kidd Allfather                    | Nnenna Mmezi Emenyonu     | Alexis Brianna Stewart    |
|---------------------------|---|---------------------------|---------------------------|
|                           | Omar Sameer Eid                         | Trevor Riley Kahsin       | Olivia Anne Vander Tuig   |
| Master of Architecture    | Bradley Jordan Devries                  | Amanda Marlene Levesque   | Adam Claire Melius        |
|                           | Emily Elizabeth Kutil                   | Li Li                     | Yu Huan Wang              |
| Recommended jointly by th | e school faculty and the Executive Boar | rd of the Graduate School |                           |
| Master of Science         | Architecture                            | Delia Guarneros           | Catharine Merrill Pyenson |

| Master of Urban   | Urban and Regional Planning                 | Emily Lynn Provonsha                             | Simone T. Robinson                                 |
|-------------------|---|--|--|
|                   | James L. Chesnut<br>Razieh Ghorbani Kharaji | Hannah Hunt Moeller<br>Michael Jake Newsum       | Aaron Michael Willette                             |
|                   | Steven Beites<br>Gorham Williams Bird       | Jeremy Joseph Luebker<br>William Hilliard Martin | Andrea Lynne Springer<br>Alexander Masato Watanabe |
| Waster of Science | Lauren Marie Bebry                          | Erika J. Lindsay                                 | Christopher James Reznich                          |
| Master of Science | Architecture                                | Delia Guarneros                                  | Catharine Merrill Pyenso                           |

### School of Education

Founded in 1921, Deborah Loewenberg Ball, Dean

Bachelor of Arts in Education

Planning

Kimberly Faye Badenski Kyle David Burdette Emily Yuchien Chiao Jennifer Lynn Felcher

Anne Pence Lewis

Grace Gloria Hawkins Hannah Lee Huget Emily Anne Knowles Amy Marie Matias

Alexander K. Robinson

Melinda Kathryn Nestor Alexandra Paige Orechkin Darren Eric Tyria Monica Schaefer Warda

Shu Yang

Bachelor of Science in Education

Kjia Lynne Hurn

#### SCHOOL OF EDUCATION

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

Master of Arts

**Educational Studies** Danielle Kathleen Angeli Leah Marie Askew Jeffrey Michael Austin John Paino Bacolores Megan Baker Lakeza Shennett Ball Deanna Marie Bartold Mariah Elizabeth Bauman Carrie Elizabeth Beattie Peter Scott Benson Hussein Beydoun Michael Brian Biro Laura Patricia Blanco Brittany Adele Bousamra John Edward Brady Rachelle Bull Mollie Lynn Bush Gabriel Christian Carlson Shelley Victoria Catalan Charles G. Chalfant Huilin Chen Djeneba L. Cherif Peichun Chou Erin Christine Kenzie Ann Clancy Luke Thomas Corry Michelle Terretta Cox Raul Alberto Cruz Andrew Damian Davenport Megan Taylor DeClercq Elizabeth Frances Eisenberg Rayhan El-Alami Matthew Alexander Foran Kevin Roger Galvin Abigail Anne Genise Michael Joseph Gilmartin Ariadna Elizabeth Ginez Kimberly Joy Graham Rhianon Elana Gutierrez Sarah Emily Guzick

Grahm Robert John Hannah Kathlyen Harrison Stephen Robert Hart Nathan Andrew Hatt Ashley A. Haynes Meredith Ellen Heathfield Katila Lanae Howard Emma Howland-Bolton Minh Quang Huynh Alyssa Michelle Johnson Kaitlin Lee Johnson Deepti Hemant Joshi Colleen Margaret Kartheiser Shaza Katrib David Palmer Kay John Keane Kyle James Kelly Helen Kim Elizabeth Marie Kirk Tonya Marie Kneff Joy Hui Hian Koh Anne Marie Kopena Elizabeth Ann Kuhta Juhyun Lee Yang Liu Rachael Marie Machiele Aisha T. Malek Amelia Ann Maturo Colleen Elizabeth McIntee Alex R. Mendiola Rachel Elizabeth Miller Chelsea Nicole Moszczenski Sarah Jessica Murphy Elsa Louise Musko Richard W. Olson Mikolaj Orzelski Madeleine Winslow Parthum Morgan Breon Peterson Elizabeth Ann Pierce Matthew Fredrick Pierson

Musetta Cora-Lee Reed Tasha Therese Rios Tanyata Lateise Robertson Monica Malyse Rodriguez Lauren Townsend Rovin Ryan Joseph Said Iami Sala Caroline Kuttner Scherer Felix Shapiro Christine R. Smith Elijah J. Smith John Joseph Spisak III Taylor Elsa Stafford Laura Stephenson Erin Yvonne Streyle Katherine Maria Strong Joseph Lee Suh Lisa Montez Sullivan John Bradford Tamm Phuay-Boon Tan Shannon Marie Terrace Rebekah Leigh Terry Christine Elizabeth Thelen James Roberts Timberlake Nandini D. Vaishnav Kavla Marie Vettes Paula Lauren Veverica Jennifer Myers Visscher Yi-Hsuan Wang Saskia Elizabeth Warren Heather Lynn Wiley Preston Jennings Woodward Sarah Maureen Zakem

#### **Higher Education**

Gina Marie Gallagher Matthew Lander Griffith Kelly Nicole Houle Rachel Lauren Kraft Sean Alexander White

# Stephen M. Ross School of Business

Founded in 1924, Alison Davis-Blake, Edward J. Frey Dean of Business

| Bachelor of Business<br>Administration | Johnathan George Eyler<br>George K. Göddard  | Andre Sukarno Fidelis Siagian  | Jeannette A. Williams  |
|--|--|--|--|
| Master of Accounting                   | Jaffer E. Alqamoussi<br>Michael Diamond Barack<br>Sammy Barbour<br>Ramsey D. Berdiev<br>Justin Michael Brinker<br>Alexandra Lynn Brozek<br>Lindsey Cady<br>Daniel Steven Camilleri<br>Xiao Cao<br>Linda Chen<br>Yaran Cheng<br>D. Austin Darket<br>Scott Kenneth Elston<br>Eloise Fu<br>Menghai Gao<br>Zhan Gao<br>Richard S. Harvey<br>Jason Charles Hass<br>Alexandra Nicole Kahn<br>Justin William Ladzinski<br>Gregory Alexander Lameti<br>Hyukjoo Lee<br>Xi Liang | Xiao Lin<br>Xiaohan Lin<br>Xiaoxiao Ma<br>Neeaz Mahdee Mahmud<br>Reed Stewart McNamara<br>Shawn Corey McSweeney<br>Neha N. Megchiani<br>Jennifer Lynn Murphy<br>Steven Joseph Petras<br>Joseph Anthony Pezzo<br>Kirsten Michelle Phillips<br>Jason Douglas Rak<br>Abhishek C. Rao<br>Ciera Marianita Rickman<br>Sara Beth Ross<br>Kristyn R. Santicchia<br>Adam Charles Schubatis<br>Christopher E. Sefcheck<br>Xing Sheng<br>Daniel Keith Silver<br>Mark Andrew Silverman<br>Darin Jon Sirois | Joanna Jagoda Smulska<br>Steven John Stefanko<br>Kan Sun<br>Zachery Michael Szabo<br>Matthew Kevin Taggart<br>Justin Michael Teplitz<br>Abigail Jill Thomson<br>Rajat Wali<br>Clarence Maxwell Walsh<br>Angela Wang<br>Kefan Michelle Wang<br>Letian Wang<br>Wenjie Wang<br>Mengqi Wu<br>Shuang Wu<br>Minjie Xiao<br>Jinghong Yan<br>Xi Yan<br>Ruohan Yang<br>Zhongshi Yao<br>Lisa Yuan<br>Walter James Zawlocki |
| Master of Business<br>Administration   | Takahiro Aoki<br>Dustin R. Byington<br>Nageswara Rao Cheekala<br>Yi-Chieh Chen<br>Nophadol Chumpolkulawongse<br>Jacob David Cohen<br>Kathleen Gallagher Doyle<br>Samar Bassim Gorial<br>Jongkwon Ham<br>Daniel Han<br>Pingan He<br>Ting-Yueh Hsieh<br>Chia-Yun Huang<br>Katsuya Ishigaki<br>Hensu Jang<br>Hyunsoo Jeong<br>Si Yung Jo<br>Ajinkya Suresh Joshi<br>Jaeyoon Jung<br>Hiroyuki Kaji<br>Toshiharu Kamada<br>Mohammad Javed Kamal                             | Takashi Kambayashi<br>Jongmin Kim<br>Leo Sungmin Kim<br>Seunghyun Kim<br>Young Wan Kim<br>Shoichiro Kitano<br>Toshihito Kodama<br>So Kogahara<br>Vania Rachel Kurikesu<br>Jaewoo Kwon<br>Hojae Lee<br>Jeong Woo Lee<br>Sang Jae Lee<br>WooChan Lee<br>Tida Lerswatanasivalee<br>Kimberly Dawn Littlefield<br>Sergei Martynenko<br>Nina Maturu<br>Yoshiyuki Nagasaka<br>Robert James O'Brien<br>Ryuhei Oi<br>Natee Pretikul   | Veena Rai<br>Pathathai Ratanatraiphob<br>Kenzo Sakamoto<br>Hisami Sato<br>YoungGuo Seo<br>Laura Stephenson<br>Enming Joseph Su<br>Yoshiyuki Suimon<br>Yosuke Suzuki<br>Natthaphon Thanniphat<br>Foon Tsui<br>Yasuo Tsurumi<br>Sachiyo Urashima<br>Michael Christopher Walsh<br>Kan-Ju Wu<br>Yixin Wu<br>Toru Yamashita<br>Emi Yamazaki<br>Woo Jin Yang<br>Daisuke Yomogida                                       |
| Master of<br>Entrepreneurship          | Mitchell Newman Adler<br>Yen-Cheng Chiu<br>Andrew William Copp<br>Nicholas Martin DeHaan<br>Bryan S. Elkus<br>Ming Fu  | Arjun Gupta<br>Brennan Haase<br>Grace Hsia<br>Tianwei Jing<br>Guanqing Liu<br>Anish Mangal   | Justin Daniel Moyer<br>Sumant Sudhir Pilgaonkar<br>Sanket Ketan Shah<br>Aditya Y. Sharma<br>Steven Zane Sherman  |

## School of Natural Resources and Environment

Founded in 1927, Marie Lynn Miranda, Dean

Bachelor of Arts

*Environment* Allison Laine Fredline Kendra Ann Hall Julia V. Hlavac Krystina Marie Niemi Paul Darwin Schreiber

Bachelor of Science *Environment* Tatia Adelinde Fay Bauer Suzanne Clarise Beaudry Andrew Frederick Breyer Leah Donielle Canvasser Chinna Alexis Gangadharan Juliana Liberty Ley Maura Kathleen Niemisto Michael Tyler Petzak Brian Richard Stark Lindsay Clare Sutherland Lexi Hart Targan Xiao Xi

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

Master of Landscape Kat Superfisky Architecture

Master of Science

Natural Resources and Environment Marisol Becerra Seta Araksy Chorbajian Katherine Marshall Crosman Jie Dai Jonathan Patrick Doubek Kyle Fetters Masooma Hassan Anthony Scott Honick Linda Ursula Isakson Wei Liu Aimee Massey Liana Nicole May Kathleen Anne Rubio Zachary Alt Stepan Kat Superfisky Megan Marie Wiitala Courtney Ruth Wilson

# School of Music, Theatre & Dance

Founded in 1940, Christopher Kendall, Dean

Bachelor of Fine Arts

*Dance* Julia Alix Smith-Eppsteiner Michaela Wood

Bachelor of Music

*Performance: Harp* Chanah Ambuter *Performance: Violin* Alex Martin Robertson

Bachelor of<br/>Musical ArtsPerformance: Voice<br/>Lester Earl Johnson

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

Master of Fine ArtsDanceJosephine Amber KaoJudy Lindsay BrownLauren Brooke MorrisTru Jonkman

Tracy Estelle Pearson Jessica Breckenridge Post

### School of Nursing

Founded in 1941, Kathleen Potempa, Dean

Bachelor of Science Myra Jeen Ware in Nursing

Doctor of Nursing Carman Practice

Carman Laura Turkelson

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

Master of Science

Adult-Gerontology Acute Care Clinical Nurse Specialist Christine Elizabeth Hearn Adult/Gerontology Primary Care Nurse Practitioner Lena Christina Antoski

Adult-Gerontology Acute Care Nurse Practitioner Kasandra Jessica Risch *Nurse Midwife* Rebecca Catherine Harris Nursing Business and Health Systems Rachel A. Cook Autumn Nicole Heiney Meghan Catherine Lemmer Daniel Paul Ochylski

# School of Public Health

Founded in 1941, Martin Philbert, Dean

Master of Public Health

Christine Eunjee Lee Angela Liu Julie Ann Longo

Alena Soriano Perez

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

Master of Science

*Biostatistics* Phoenix Kwan

*Clinical Research* Alaina Town Bennett Christopher Chapman Brett Jared Ehrmann Daniel Eli Ehrmann Alison Goulding Mustoe Annalies Heinrichs Roshan F. Najafi Kyle Hershey Sheetz Rachel Sheridan Samuel Waller Terman

Clinical Research Design and Statistical Analysis Amged Abdelmonim Tagelsir Abdelaziz Environmental Health Sciences Zachary Alt Stepan

*Nutritional Science* Simon J. Evans Rana Hisham A Mosli

### School of Social Work

#### Founded in 1951, Laura Lein, Dean

#### Master of Social Work

Thomas Michael Anderson Shannon Irene Bacon Ashley Bair Molly Kasza Benner Staci Lynn Beukers Alyssa Kay Boss Katharine Jeane Bumstead Jessica A. Burche Elizabeth Burtch Joseph John Cafferty Susan M. Calvi Mary Elizabeth Cavanaugh Amanda Ciofu Carol Cline Melissa Ann Crosby Renee Echols Cassie E. Feldpausch Katherine Elizabeth Fidler Hannah Lindsey Fugate Ashley Ra'Quelle Garrick Sarah Kristine Gee Pamela Ann Gesund Monique Giannetti Lucas John Gogliotti Anna Rebecca Gray

Jessica Renae Greenfield Lauren Alexis Griffith Samantha Jo Guldswog Kristen Veronica Hart Staci T. Hines Arianna Elizabeth Illa Bri Shawnte James Michael Andrew Jushak Rachel Rebecca-Thompson Kaminsky Chelsea Erin Kasperski Lauren Mary Kiella Tara Elizabeth King Michelle K. Knoch Jennifer Ruth Kraus Michelle K. Lamb Marlanna Lynna Landeros Rachel J. Lendzion Jason Stephen Levin Ann Elizabeth Lintz Katie Maus Megan Marie McDonald Brian James Murphy Crystal Sue-Joung Na Audrey Rose Nelson

Siobhan Catherine O'Laoire Tara Ashlev Pauw Lauren Alyssa Persin Maria Rose Petrides Joseph Anthony Porto Reilly Kathleen Anne Rubio Denise Sanfilippo Breanna Io Schell Charlotte Rose Schumacher Sanivah Shahid Lela LaTosha Sills Jessica Laura Smith Kimberly Sue Stowe Claire Marie Thams Meghan Thiel Andrea Thomas Margaret Carol Vail Kelley Marie Vallentine Karen Lorraine Van Dyke Adelvn Danae VanTol Renee D. Venable Lisa Sue Weiner Caitlin Marie Yanakeff Chelsea Marie Yarbor Amy Kathryn Zielinski

### University of Michigan-Flint

Thaer J. Farhan

Andrew D. Fink

Founded in 1956, Ruth J. Person, Chancellor

### College of Arts and Sciences

| Bachelor of<br>Applied Science | Charmaine A. Bell<br>Patrick T. Coe<br>Matthew J. Dahlgren<br>Bryan H. Hubble | Kristy A. Jackson<br>Andrew J. Pastue II<br>Angela D. Schloemp<br>Theodore G. Shepard | Daniel I. Tyler<br>Charles J. Venable<br>Heidi L. Weatherly |
|--------------------------------|---|---|---|
| Bachelor of Arts               | Machon L. Arther-Brown<br>Yasir M. Baig                                       | Zachary J. Goettel<br>Lance T. Goodell  | Francis R. McCorry<br>Alexandria N. Mitchell                |
|                                | Hope E. Beebe   | Rebecca L. Hoff   | Jacqueline M. Morse   |
|                                | Rachel R. Berry   | Ernestine Holmes  | Judy A. Naranjo   |
|                                | Alexandra M. Bogacz   | JaNel E. Jarrett  | Chaynika Naveen   |
|                                | Melissa L. Bradsher   | Nicole A. Johnson   | Jabril R. Person  |
|                                | Kara L. Brandt  | Alicia E. Jones   | Bryan S. Pless  |
|                                | Cassondra K. Burke  | Christopher J. Jones  | Holly E. Porter   |
|                                | Monica J. Crimi   | Micah A. Jones  | Jeneece T. Randle   |
|                                | Ashley R. Edwards   | Shahd A. Karrar   | Marcus A. Randolph  |
|                                | Khuloud Faraj   | Katherine A. Kirkpatrick  | Nikki M. Roulo  |

Cameron P. MacMillan

James P. Maggs

Elise M. Shire Kenneth Smith

| Bachelor of Arts                      | Samantha A. Stolnicki<br>Kory D. Stone<br>Zachary P. Stone  | Connor P. Tinnin<br>Sarah A. Villanueva  | Nicholas K. Weldon<br>Lucas J. Werda   |
|---------------------------------------|---|--|--|
| Bachelor of Fine Arts                 | Devin A. McLean   | Jordan V. Pruett   |  |
| Bachelor of Science                   | Tomiwa I. Afolabi<br>David M. Arnould<br>Benjamin O. Bieber<br>DeQuinn L. Boykins<br>Taylor A. Campbell<br>Ahmad T. Dandachi<br>Jacob G. Devereaux<br>Jeffrey D. Draper<br>Ashlea E. Friddell<br>Carl F. Gonyea<br>Heather L. Griffin | Charles J. Halash<br>Alex L. Henke<br>Khanh D. Ho<br>Shahd A. Karrar<br>Amanda M. Kotsko<br>Brandon M. Levenick<br>Igor V. Lock<br>Matthew B. Logan<br>Michael A. Looney<br>Jeffery S. Martin<br>Zachary M. McComb | Natalie M. Novik<br>Joshua J. O'Brien<br>Sarah M. Osterman<br>Christina M. Polick<br>Saad A. Qureshi<br>Thomas R. Stockwell<br>Chassity L. Stoneburgh<br>Brittanie S. Terrell<br>Lauren A. Thomas<br>Jacob D. Walling<br>Erin L. Whitely |
| Bachelor of Science<br>in Engineering | Corey J. Fielder  | Michael Isaac  | Steven D. Skorski  |
| Master of Arts                        | Vicky L. Dawson<br>Gabriella G. DiNatale<br>Amanda K. Dinkel  | Krista R. Heiser<br>Misty A. Kooienga<br>Molly E. Maldonado  | Jade N. Ponds<br>Kevin M. Powers   |
| Master of Science                     | Mohammad K. Aljeaid<br>Mohammed R. Alshahrani<br>Shivali N. Desai   | Morteza Faraji<br>Kacie L. Fedchenko   | Kevin C. Lipovsky<br>Yogesh Sankaranarayanan   |
| School of Educat                      | tion and Human Services   |  |  |

Bachelor of Science

Bachelor of Social Work Jill A. Beatty Gerald H. Edwards Chelsea D. Fleming

Julia O. Reo

Zora Glusica ShaneQua M. Gray Denise R. Grimes Emily N. Halling Emily C. Purdey Marquan E. Sanders

Education Specialist

Nathanael J. Gatlin

Kesha L. Reeves

Sybil L. Sharpe

#### Master of Arts

Susan J. Alleman Santana D. Barnes Emily M. Brown Lauren J. Brown Lisa M. Campbell Tamara A. Dailey Samantha M. Deshaw Melanie R. Gonzales-Robison John A. Graveratte, Jr. Nicole M. Hong Shannon T. Hull Nicole R. Jason Kristie L. Kerr Jamillah M. Lynn Tracy A. McDonough Katie M. Parker Tammy R. Perez Anna R. Stephenson Chaika D. Stribling Ritanne M. Trinklein Kayla M. Trundle Todd W. Walker Philip J. Widzinski Sarah K. Willey-Reamer Rachel A. Worthing Meagan L. Zayti

### School of Health Professions and Studies

| Bachelor of Science               | Lindsay M. Brooks<br>Samantha L. Brooks<br>Katherine M. Carah<br>Joshua D. Clements<br>Gabrielle M. Dowker<br>Derek R. Dunham<br>Cayla M. Finley<br>Linda Gojcaj<br>Nancy J. Gonyea<br>Keira N. Johnson               | Katy E. Kline<br>Sarah L. LaBean<br>Danny C. Little<br>Sofia E. Mancia-Dillet<br>DaJaneil S. McCree<br>Elena K. Miller<br>Caitlynn N. Munday<br>Eric R. Nelson<br>Patrice M. Olivo<br>Akua Osei   | Felisha M. Powell<br>Alexandria J. Salfate<br>Lisa L. Selden<br>Gerry R. Smith II<br>Shakeela S. Sumbal<br>Toni N. Takacs<br>Nicole M. Troyer<br>Latia L. Turner<br>Kaitlyn I. VanDamme  |
|-----------------------------------|---|---|--|
| Bachelor of Science<br>in Nursing | Alisha A. Barnaby<br>Susan J. Berry<br>Kristen A. Carrow<br>Shemchia I. Choice<br>Kristi L. Donovan<br>Jessica L. Douglas<br>Lisa A. Dupuis<br>Amy B. Fardig<br>Tammy D. Flower<br>Celeste L. Hill<br>Paige L. Holben | Abigail O. Imarhiagbe<br>Michelle L. Johnson<br>Shantae M. Johnson<br>Tracy D. Kemmerling<br>William D. McArdle<br>Elizabeth McIntosh<br>Jillian B. Morse<br>Anna E. Muniga<br>Zsuzsanna Nagy<br>Mary C. Nelson Sabo<br>Jennifer D. Perreault | April M. Provenzino<br>Jennifer J. Qualls<br>Donna B. Ross<br>Eric D. Scheck<br>Bethany M. Shaw<br>Shellee M. Shepherd<br>Dawn M. Smith<br>Jennifer L. Sorensen<br>Michael W. Szalkiewicz<br>Ashley L. Voss<br>Margaret W. Waruiru |

Graduate Certificate Ronald D. Mashni

Master of Science

Brett S. Bowers Ashley R. Cooper Amanda Delandsheer Sally I. El-Bader Erica C. Hadley Jennifer M. Hall Kimberly L. Honan David N. Kamuiru Alicia R. Kreger Bethany A. Lipka Scott J. Mango Sarah E. Ricci Mark A. Roy Jessica L. Sloan Lyndsey M. Smith Christopher M. Ward Sharon E. Wilson

Doctor of Nursing Practice

Naila C. Russell

Nneamaka P. Abanum

Doctor of Physical Therapy

Olukayode O. Alewi Ashlyn Barton Alexander A. Borja Chad D. Brouwer Ryan J. Buteyn Nichole F. Chakur Megan A. Chupka Emily M. Concienne David J. DeHaan Kerry K. Dyer Naida Efendiyeva Danielle E. Engman Aderonke O. Eso Matthew J. Fleming Kayle A. Fredrickson Nicole E. Fritzsch Katherine Gallagher Adrea Gardner Daniel M. Harvey

Jessica L. Heilig Heather L. Hess Frank E. Iheakam Alexander M. Ivens Jobin V. James Lauren C. Jarman Kevin R. Jason Marta T. Jensen Anna M. Kilbourn Amy N. Little Jennifer L. Look Kate MacKenzie Jessica N. Makedonsky-Bartlett Bryan M. McMahon Michael J. McQuillan Kara A. Miller Jennifer L. Morris Virginia E. Mudge Pauline M. Novosel Izuchukwu M. Nwoba

Olabisi A. Oyarekua Scott D. Parks Anthony R. Pasquale Lauren E. Ramer Erin Raquepaw Katherine Robinson Brian D. Sawyer Kristin Schrag Lauren I. Shadik Leah J. Steichen Nicole L. Stone Kevin A. Stumpf Natalie I. Sutherland Kacy M. Thurman Megan M. VanEss Erin R. Vanoostveen Kathryn S. Waudby Christina A. White Eliot M. Woolford Evan M. Woolford

#### School of Management

Bachelor of Business Administration Todd C. Ackerman Kelly J. Aiken Eman Alabbs Steven F. Bahorski Tyler S. Boike Taylor C. Buckthorpe Danielle A. Carlisle Adam J. Chmiel Kari M. Farah Tiffany L. Glesenkamp Myranda L. Haggard Stacy A. Hawkins George E. Joubran Fanicia Z. Kent Koehn Kentish Madelinne D. Keyser Stephen M. Kiester Sean P. Kosciuszko Ryan S. LaDuke Xiaomin Liu Aiting Luo Joshua J. McManaman Brittney J. Miller Lewis J. Parker Paul M. Rojeski Garrett D. Vincent-Casner Aziza N. White Jonathon P. Wilson

Master of Business Administration Romeo F. Berthier David A. Betz Amanda A. Bohr Tiffany J. Cole-Stitt Ryan M. DeBoer Cynthia J. Duncanson Aqualia S. Eady Angela M. Elsey Jason L. Hall Alfonso Hampton, Jr. Jeffrey M. Kalil

Lingzhi Jia

Anita S. Katkar Charles N. Kauppila Meghan E. Laclair Nicholas R. Lagalski Norman E. Lancit David Lantzy Brian J. Liekweg Ian S. Loughrige Veronica D. Mullally Adam J. Nichols

Mei Liu

Jeffrey Osaer Kaius K. Polikarpus Laura A. Rollinger Jonathan B. Rush Efrion Smith Jacob J. Smith Morgan J. Swank Christopher M. Thomas Abhishek Y. Utekar Ranran Xu

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

Master of Arts M. Z. Starkweather

Master of Public Administration

Master of Science

in Accounting

Patrick T. Bade Jennifer L. Bjorkman Stacey N. Colaluca Kelly D. Davis Jennifer A. DeClerck Paul C. Deenik Jonica F. Fisher Eric H. Gills Jake R. Gleiser Jeffrey L. Haight Bethany M. Jewell Amanda L. Koch Candy K. LaMay Su Yu Lin Matthew R. Moffett Karen L. Moore Bryant W. Nolden Troy R. Norman Matthew A. Ownby Kimberly S. Roddy Kimberly L. Shaughnessy Sonya K. Shaughnessy Caryl L. Walling

### UNIVERSITY OF MICHIGAN-DEARBORN

Founded in 1958, Daniel Little, Chancellor

### College of Arts, Sciences, and Letters

Bachelor of Arts

Fahtme Abdallah Zahna Abdallah Reema Yousef Abusalah Carol Kamil Alameddine Sheymaa Al-busaid-jwad Inas M. Al-Hassan Thana Ali Ameer Saad Alkhalidi James R. Anderson, Jr. Jacob Andrews Patrick Michael Ansara Nina Coleen Asunto Morgan Brittany Barr Sherra D. Bennett Irina V. Bevza Jeffrey A. Bintinger

Sabrina Marie Bolvari Michael T. Boorsma Mostapha J. Bzeih Chelsea Katherine Castleberry Miranda Marie Cauchi Sumeyah Gohar Chaudhry Laura Elyse Striler Clark Jonathan Patrick Corrigan Denise Marie Daniels Daniel J. DeBono Dania Demashkieh Benjamin Joseph Dixon Majesty Wraine Dodson Audrey E. Dubiel Phillip J. Edel II Natalie Ann Engel

Sabreen Kamal Ettaher Rayan Adel Fardoun Stacy LaNette Fisher Lindsay Jane Frasier Braden Robert Galambus Megan Beth Gentit Cynthia A. Gergely Linda Gojcevic Jade Nicole Gonzalez Erika K. Gutierrez Stephanie Celeste Gutierrez Nathan James Hamilton Michael H. Hammoud Danielle Virginia Hartig Matthew Richard Henz Kristin Nicole Hnatio

### UNIVERSITY OF MICHIGAN-DEARBORN

| Bachelor of Arts    | Chelsea Lynn Hoff         | Porsha Moore             | Danny Dongmin Shin             |
|---------------------|---------------------------|--------------------------|--------------------------------|
|                     | Nia Pamela Holmes         | Keerie Ilon Morgan       | Kyle Sitar                     |
|                     | Adam Michael Hopkins      | Louis-Charles Morin      | Tiffany M. Smith               |
|                     | Alex J. Hunter            | Amy Nicole Morley        | Tyler Michael Smith            |
|                     | John Evan James           | Amira A. Nahshal         | Alma Sobo                      |
|                     | Sara Elizabeth Johnson    | Sonia Norfleet           | Danielle Lenee Stabnau         |
|                     | Mona Kassem               | Maysaa Ouza              | Blake Stanton                  |
|                     | Rowyda F. Kazan           | Nicholas Palombo         | Russell John Strawsine         |
|                     | Fatima B. Khan            | Michael R. Peters        | Lawrence Tomasino III          |
|                     | Nicholas Karl Kihn        | Theresa Renee Pezak      | Stephen Vincent                |
|                     | Radica S. Laing           | Michelle Nicole Piazza   | Frank Warchulski               |
|                     | Lizeth Lara-Guzman        | Megan Ellen Pietila      | Daniel Kyle Warshefski         |
|                     | Matthew A. Laurinec       | Joseph Sheldon Powers    | Patrice Ann Watson             |
|                     | Cristobal John Lowe       | Colleen Kay Quintal      | Kelli Marie Wimsatt            |
|                     | Taj Makki                 | Frederick Spencer Rubin  | Caitlin Marie Witt             |
|                     | Steven Robert Malaney     | Javier Saucedo-Flores    | Alexzandra Laura-Barbara Woods |
|                     | Rabih Mallah              | Meghan Mary Schwab       | Rima Ali Yahfoufi              |
|                     | Heather Mangin            | Nicole Rachelle Scott    | Christopher Michael Zadorozny  |
|                     | Cristen Matteocci         | Laura Maureen Senko      | Farah Zoabi                    |
|                     | Rachel Ann Minidis        |                          |                                |
| Bachelor of General | Elizabeth Barbieri        | Anthony James Howes      | Molly Striz                    |
| Studies             | Lisa Marie Barrix         | Carrie Muxlow            | Victor Alexander Wheeler       |
| Studies             | Shannon S. Ford           | Erik Edward Ryan         | Robert David Wilder            |
|                     | Michael C. Harrison       | Jacqueline Smith         | Robert David wilder            |
|                     | Michael C. Hamson         | Jacquenne Smith          |                                |
| Bachelor of Science | Entedar Aljebori          | Alexandra Farrand        | Ashley M. Powers               |
|                     | Hanan Alwaseem            | Jessica LaMontagne       | Osborne Nathaniel Purifoy III  |
|                     | Ahmad Fawzi Assi          | Marcus Anthony Lehr      | Javeria Huma Qamar             |
|                     | Michael Banco             | Ashley Diana Macey       | Sara Najim Saymuah             |
|                     | Russell Joseph Bielman    | Todd Edward Marabanian   | Emily Ann Skarbinski           |
|                     | Heather Joyce Chojnacki   | Melissa Amber Meszaros   | Lisa Marie Walters             |
|                     | Katee Lynn Dawood         | Michael Michno           | Rima Ali Yahfoufi              |
|                     | Jessica Duell             | Rachel Ann Minidis       | Lamees Yahya                   |
|                     | Nicholas Fahnestock       | Katherine M. O'Callaghan | Enia Zeqja                     |
|                     | Mahmoud M. Farhat         | Nyla Zahra Peracha       |                                |
| Master of Science   | Michelle Catherine Beddow | Kristen Marie Nordstrom  | Anne Marie Slagle              |
|                     | Dianne Marie Goetsch      | Teila S. Pickett         | Kirsten Elizabeth Toth         |
|                     | Sandra S. Kumm            | Gregory Joseph Seedott   | Fawn Autumn Walter             |
|                     |                           |                          |                                |

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

Master of Public Administration

Christopher Lee Ahwal Karl Edwin Dabreu Meia LaChay Denson

Muhi Lateef Khwaja Esther Elizabeth Marshall Danielle Christine Pusilo

Sherita LaShawn Smith Magaly Urista

Master of Science

Darcie Ruby

### University of Michigan-Dearborn

### College of Business

| Bachelor of Business<br>Administration | Deanna Samia Allos<br>Talal Nagi Alriyashi<br>Russul Al-Shimary<br>Samah Hussein Amine<br>Jordan Lee Bogard<br>Michelle Louise Burke<br>Steve Lee Debono<br>Ryan W. Delong<br>Paige Taylor Diemer<br>Sapthalee Dulmini Dissanayake<br>Ola El Samman<br>Thomas Fitzgerald<br>Ryan James Gonzalez<br>Stephanie Goodman<br>Jacob Elias Gudeman<br>Zeinab Haidous<br>Jaclyn Lee Horne | Adonis D. Jackson<br>Saman Javed<br>Michael Kalfayan<br>Jordan Scott Kiefer<br>Dunia F. Kouza<br>John Martin Kruze<br>Joseph Michael Kuzmiak<br>Cristobal John Lowe<br>Karla Monique Malec<br>Alexander H. McDonnell<br>David Bryan McMahan III<br>Jennifer M. Michalek<br>Tommy Mitchell<br>Sarah Elizabeth Morris<br>Alex J. Murray<br>Matthew Murtha<br>Jasmine J. O'Steen | Arlinda Pashako<br>Nirav R. Patel<br>Julius M. Porter<br>Jordan Anthony Redditt<br>Eric Michael Rocheleau<br>Matthew Anthony Rosenthal<br>Ryan A. Rustom<br>Judeus Casena-Ezechiel Samson<br>Joseph Michael Sanchez<br>Neil A. Schultz<br>Aiysha Yasmeen Sharp<br>Stacy Ann Siebenrock<br>Amanpreet Singh<br>Ali Farid Suleiman<br>Hafza Tayab<br>Olin Troutman IV<br>Savo Vucinic |
|--|---|---|--|
| Master of Business<br>Administration   | Chelsea Ann Adams<br>Lisa A. Arnsdorf<br>Brian Balzerini<br>Gregory A. Dochod<br>Michael Donaldson<br>Brandon Matthew Gentner   | Shanari Nicole Goolsby<br>Robert M. Green<br>Jason Craig Hershiser<br>Tiffany Marie Hill<br>Ashlie O'Reilly<br>Marika Pehlivanidis  | Simone Ristovski<br>Stefanie Sanchez<br>Wei Shen<br>Melissa A. Shiposh<br>Mark Nathaniel Staples<br>Valerie Zelko  |
| Master of Science<br>in Accounting     | Brianna Marie Diegel<br>Maria Garapiak<br>Aaron Burton Harden   | Katie Knapp<br>Diana Lynn Kropodra<br>Wei Lou   | Sean M. Roberts<br>Robert S. Rudnai<br>Eric Stuart   |
| Master of Science<br>in Finance        | Wai Ho Chan<br>Ying Kwan Mimi Chau<br>Tai On Cheung<br>Ananth Kendapadi<br>Wing Lin Kwan  | Lam Sheung Chu Debbie<br>Chi Fai Leung<br>Wei Shen<br>Shaoyou W. Wang   | Jaclyn Watt<br>Scott Daniel Winningham<br>Wun Yan Wong<br>Tingting Xu  |

### School of Education

Bachelor of Arts

Jenna Marie Billotto Khadeji Y. Collazo Dana Lynn Fennessey

Timothy John Fitch

### UNIVERSITY OF MICHIGAN-DEARBORN

| Bachelor of General<br>Studies   | Danielle Couture<br>Marian Dumas     | Braden Robert Galambus<br>Brandy Kathleen Gingell | Geralyn Ann Prosniewski<br>Jennifer Lee Walden |  |  |
|--|--------------------------------------|---|--|--|--|
| Bachelor of Science  | Trung-Tam T. Nguyen                  |   |  |  |  |
| Master of Arts   | Nicole M. Bazzi<br>Ryan Joseph Brown | Heather Monique Kilgore                           | Patricia Ann Schobloher                        |  |  |
| Master of Arts<br>in Educational<br>Leadership   | Layal Refaat Boussi                  |   |  |  |  |
| Master of Arts<br>in Teaching  | Kristina Fernandez                   | Jeffrey N. Nzoma                                  |  |  |  |
| Master of Education  | Colleen Chapo<br>Bryan M. Collier    | Katie Marie Elliott<br>Jennifer Marie Harrison    | Jane Fay Miller-Brinkley<br>Douglas M. Wilson  |  |  |
| Master of Science  | Colleen Cynthia Gray                 | Timothy A. Kozlo                                  |  |  |  |
| Recommended jointly by the school faculty and the Executive Board of the Graduate School |                                      |   |  |  |  |

Master of Arts Karah L. Cheek Carrie Manfre Tia Mitchell Mark Andrew Darket Karen Sue Markey Katherine Hynds Moore Anthony J. DeGrazia Jennifer Jean Medvich Natalie Bielski Stephanie Nicole Hatley Michelle Mendenhall Jessica Lynn Vaughan Sarah Michelle Kalis Stephanie Lynn Miller Kristin Ann Wido

### College of Engineering and Computer Science

**Bachelor of Science** 

Omar Saleh Azookari Amy Amanda Bammel Joseph D. Chandler Lorraine Marie Ferraiuolo Michael Patrick Greenleaf Abdoul Razakou Hamissou Vamsi Kancharla Scott C. Miller Nicholas Mullins Nikole P. Najorka Joshua Alan Oziemski Ali Saab Eric William Sidwell Kevan Swanberg Renee J. Teskey

### UNIVERSITY OF MICHIGAN-DEARBORN

**Bachelor of Science** in Engineering

Computer Engineering Brian David Bercea Ikechukwu Ndudim Ikwuakolam Robert James Kujala Christopher Michael Trestain Wichian Tubsree

**Electrical Engineering** Abdulnaser Dahan Alnajjar Saleh Nasser Alshakdary Brian David Bercea Mouhamed Salem Bseileh Husein Dakroub Thomas J. Gunther

Ikechukwu Ndudim Ikwuakolam Othmane Iraqui Houssaini Robert James Kujala Kenneth Michael Nelson Ronald George Seiter, Jr. Jaeyoon Shim

**Engineering Mathematics** Spencer Harrison Bryngelson

Industrial and Systems Engineering Jamall Farrackand

#### Mechanical Engineering Gregory J. Bevel Saad Afzal Bhatti Spencer Harrison Bryngelson Jude Thaddeus Dahl Ian Paul Dettloff Aaron James Freese Dhaval K. Sompura

Manufacturing Engineering Adam Tahirou

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

Master of Science

Sneha Chandrashekhar Bhide Hanadi M. Dorra Michael Edwards Michael Gordon Ellis Senate Ghanim

Sunil Jingilipalem Mark Jochum Christopher M. Kava Neha Sahare

Ankita Singh Julian Vilcu David Allen White Hongjiang Zhou

Master of Science in Engineering

Ahmed Ali Abubaker Ahmed Mohammed Al Ghafli Mojahed Mohammad Alkhateeb Joshua Bauder Laura Ashley Burek Hanadi M. Dorra Sasanka Deepti Duvvuri Huimin Guan

Cameron Dean Hosner II Geeno Mathew James Chadi Khansa Yongqi Li Felipe deJesus Domingo Melhado Moya Mustapha Ali Mourtada Yuxiang Qin

Eileen Laura Radzwion Joseph Charles Rotellini Melissa A. Shiposh Trivedi Jaldip Kantilal Nachiket Vader Jin Wang Jonathan Michael Wells

### SCHOOL OF INFORMATION

Founded in 1969, Thomas A. Finholt, Acting Dean

Master of Science in Information

Shilpa Shukla

Haley Marie Vingsness

# PENNY W. STAMPS SCHOOL OF ART AND DESIGN

Founded in 1974, Gunalan Nadarajan, Dean

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

Master of Fine Arts

Art Siyang Chen Kayla Danielle Romberger Alisha Cecelia Wessler Bernadette Kathleen Witzack

## School of Kinesiology

Founded in 1984, Ronald F. Zernicke, Dean

| Bachelor of Arts    | <i>Sport Management</i><br>Tracy Jordon Salov | Sydne Alexis Stacker  | Douglas Jordan Wachter |
|---------------------|---|-----------------------|------------------------|
| Bachelor of Science | <i>Movement Science</i>                       | Kathryn Marie Brown   | Jareth William Glanda  |
|                     | Amira Ali Abihaidar                           | Colin F. Bryan        | Mariah Kelsey Lewis    |
|                     | Brandon Aaron Beltzman                        | Ashley Lauren Cohagen | Katie Zurales          |

# GERALD R. FORD SCHOOL OF PUBLIC POLICY

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

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

Master of Public Administration Hyun Park

Master of Public Policy

Katherine Marie Ditzler Nina Maturu Caroline Johnson Meehan

Eva Elaine Wolkowitz

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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.

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

You may be leaving the University of Michigan, but the ties that bind alumni—across the miles and the years—are strong and enduring. Whether you are on the other side of the country or the other side of the world, you are part of something greater than yourself. You are now part of a community of more than 535,000 Michigan alumni in 180 countries across the globe.

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

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

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

Sincerely,

anglace

Janey Lack, '62 Chair of the Board of Directors Alumni Association of the University of Michigan

Steve Grafton

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

For those who leave Michigan, but for whom Michigan never leaves, this is where you belong. The Alumni Association of the University of Michigan.

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.

