# INDIANA UNIVERSITY BLOOMINGTON ONE HUNDRED NINETY-THIRD COMMENCEMENT



SATURDAY, DECEMBER 17, 2022

# ONE HUNDRED NINETY-THIRD COMMENCEMENT

Indiana University Bloomington

## **Dear Friends:**

Welcome to Indiana University's 2022 Winter Commencement. This celebration of the tremendous success of our graduating students is one of the high points of the year.

Graduates, today we pause to honor your tremendous accomplishments. This is your shining moment.

You come from across the state of Indiana, throughout the nation, and around the world. You have become a part of a tradition of excellence at Indiana University that dates back more than two centuries. No matter what degree you have earned, you have drawn on your intelligence and tenacity to achieve mastery and prepare for the challenges of tomorrow. We honor your achievements today and recognize the challenges you have already faced, and overcome, as you have pursued your dreams.

To the family members and friends of the Class of 2022 who have joined us today, thank you for being here and for the love, encouragement, and faith you have given in support of today's graduates. I know how proud you must be, and all of us at IU share your pride. The strength of support like yours helps each of us achieve our highest aspirations and deserves our deepest gratitude. Today is as much a day to share that gratitude as to celebrate.

Graduates, you will always be a part of IU's rich and living history, and no matter where your lives and careers take you, you will be IU Hoosiers for life. We know that you will value your IU education, use it for worthy ends, and go on to accomplish many more great things. We will remember and celebrate you always, wishing you the greatest success in the future.

Your strength, commitment, and perseverance have awarded you this well-deserved achievement. Congratulations!

Most sincerely,

Tamela Whike -

Pamela Whitten President



## **INDIANA UNIVERSITY**

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#iubgrad22

With honor to the First Nations people of Indiana, on whose ancestral homelands and resources Indiana University Bloomington was built.

# SEATING FOR DEGREE RECIPIENTS AND AUDIENCE

## COMMENCEMENT CEREMONY

10:00 a.m., Saturday, December 17, 2022 Simon Skjodt Assembly Hall

BUS: Business

**COLL:** Arts and Sciences

DOC: Doctorates outside the University Graduate School

**EDUC: Education** 

FAC: Faculty

LAW: Law

**MED: Medicine** 

MSCH: Media

MUS: Music

NUR: Nursing

Ph.D.s: Doctor of Philosophy

SGIS: Global and International Studies

SICE: Informatics, Computing, and Engineering

SOAD: Art, Architecture, and Design

**SPEA: Public and Environmental Affairs** 

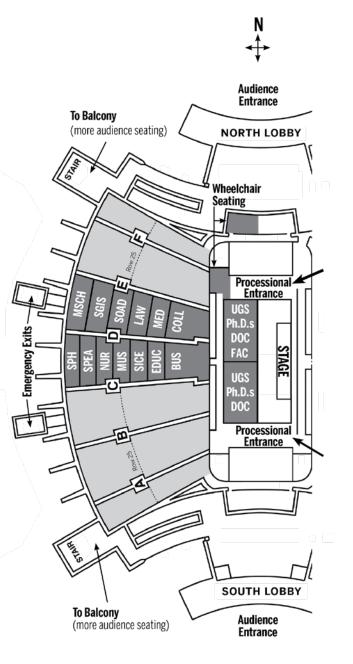
SPH: Public Health

**UGS: University Graduate School** 

## **AUDIENCE**

Students may be seated anywhere in the area(s) designated for their schools.

Map is tentative and subject to change.



# DEGREE-GRANTING SCHOOLS AND ADMINISTRATION

# College of Arts and Sciences, page 13

Rick Van Kooten, Executive Dean

Jane D. McLeod, Associate Executive Dean

- Paul Gutjahr, Associate Dean for Arts and Humanities and Undergraduate Education
- Vivian Nun Halloran, Associate Dean for Diversity and Inclusion
- Padraic Kenney, Associate Dean for Social and Historical Sciences and Graduate Education

Nicola Pohl, Associate Dean for Natural and Mathematical Sciences and Research

#### Indiana University Eskenazi School of Art, Architecture, and Design—College of Arts and Sciences, page 16

Peg Faimon, Founding Dean Jawshing Arthur Liou, Associate Dean

#### Indiana University Hamilton Lugar School of Global and International Studies— College of Arts and Sciences, page 16

Nick Cullather, Interim Dean Kaya Sahir, Executive Associate Dean

## The Media School—College of Arts and Sciences, page 17

Walter Gantz, Interim Dean

Radhika Parameswaran, Associate Dean

## Indiana University Kelley School of Business, page 18

Ash Soni, Interim Dean Patrick Hopkins, Executive Associate Dean for Academic Programs

Vijay Khatri, Executive Associate Dean for Strategy, Innovation, and Technology

- Jamie Prenkert, Executive Associate Dean for Faculty and Research
- Josh Perry, Associate Dean for Academics
- Rebecca Slotegraaf, Associate Dean for Research

## School of Education, page 21

Anastasia Morrone, Dean Vasti Torres, Executive Associate Dean

#### Indiana University Luddy School of Informatics, Computing, and Engineering, page 22

- Joanna Millunchick, Dean
- Erik Stolterman Bergqvist, Senior Executive Associate Dean

Esfandiar Haghverdi, Executive Associate Dean for Undergraduate Education Kay Connelly, Associate Dean

for Research

Selma Sabovonic, Associate Dean for Graduate Education

#### Indiana University Maurer School of Law, page 23

Christiana Ochoa, Dean

Donna M. Nagy, Interim Executive Associate Dean

Ryan Scott, Associate Dean for Academic Affairs

Deborah Widiss, Associate Dean for Research and Faculty Affairs

## School of Medicine, page 24

Jay L. Hess, *Dean* Katherine Hiller, *Associate Dean* 

### Indiana University Jacobs School of Music, page 24

Abra K. Bush, David Henry Jacobs Bicentennial Dean

Jeremy Allen, Eugene O'Brien Bicentennial Executive Associate Dean Lissa Fleming May, Associate Dean

## School of Nursing, page 25

Robin P. Newhouse, Dean Wendy Trueblood Miller, Associate Dean

#### Indiana University O'Neill School of Public and Environmental Affairs, page 26

Siân Mooney, Dean

for Instruction

- Bradley T. Heim, Executive Associate Dean
- Joseph Shaw, Associate Dean for Research
- Philip S. Stevens, Associate Dean for Faculty Affairs
- R. J. Woodring, Associate Dean for Educational Programs

# School of Public Health, page 27

David B. Allison, Dean

- Carrie Docherty, Executive Associate Dean of Academic Affairs
- Hsien-Chang Lin, Interim Associate Dean for Faculty Recruitment
- Dong-Chul Seo, Interim Associate Dean for Faculty Affairs

## School of Social Work, page 28

Tamara Davis, Dean Patrick Sullivan, Associate Dean for Academic Affairs

# University Graduate School, page 29

David Daleke, Interim Dean

#### Indiana University

- Pamela Whitten, President Jay L. Hess, Executive Vice President for University Clinical Affairs
- Andrew R. Klein, Interim Executive Vice President and Chancellor, IUPUI
- Dwayne Pinkney, Executive Vice President for Finance and Administration
- Rahul Shrivastav, Provost and Executive Vice President, Indiana University Bloomington
- Hannah Buxbaum, Vice President for International Affairs
- Fred H. Cate, Vice President for Research
- Scott Dolson, Vice President and Director of Intercollegiate Athletics
- Michael Huber, Vice President for University Relations
- Rob Lowden, Vice President for Information Technology and Chief Information Officer
- Thomas A. Morrison, Vice President for Capital Planning and Facilities
- Nancy E. Paton, Vice President and Chief Communications and Marketing Officer
- Julie Payne-Kirchmeier, Vice President for Student Success
- Anthony Prather, Vice President and General Counsel
- Todd Richardson, Vice President and Chief Human Resources Officer
- Susan Sciame-Giesecke, Vice President for Regional Campuses and Online Education
- James C. Wimbush, Vice President for Diversity, Equity, and Multicultural Affairs

#### Indiana University Foundation

J Thomas Forbes, President and Chief Executive Officer

#### **University Libraries**

Diane Dallis-Comentale, *Ruth Lilly* Dean of University Libraries

# **GUEST INFORMATION**

#### Indiana University Bloomington

- Rahul Shrivastav, Provost and Executive Vice President
- David Daleke, Vice Provost for Graduate Education and Health Sciences
- Carrie Docherty, Interim Vice Provost for Strategy and Innovation
- Dennis Groth, Vice Provost for Undergraduate Education
- Aimee Heeter, Vice Provost for Finance and Administration
- David Johnson, Vice Provost for Enrollment Management
- M. Davis O'Guinn, Vice Provost for Student Affairs and Dean of Students
- Eliza Pavalko, Vice Provost for Faculty and Academic Affairs
- Brea Perry, Interim Vice Provost for Research
- Kirk White, Vice Provost for External Relations
- James C. Wimbush, Interim Vice Provost for Diversity and Inclusion
- Kathy Adams Riester, Associate Vice Provost for Student Affairs and Executive Associate Dean of Students

#### Hutton Honors College

Andrea Ciccarelli, Dean Lynn Cochran, Assistant Dean

#### Indiana University Bloomington Faculty Council

Cathrine Reck, President Colin Johnson, President-Elect Marietta Simpson, Past President

#### Trustees of Indiana University

Quinn Buckner, Bloomington, Chair Harry L. Gonso, Indianapolis, Vice Chair Kelsey E. Binion, Fishers

Cathy Langham, Carmel Cynthia Lucchese, Indianapolis Michael J. Mirro, Fort Wayne Jeremy A. Morris, Indianapolis Donna B. Spears, Richmond Vivian Winston, Bloomington

## FIRST AID AND RESTROOMS

The IU Health Center staffs a First Aid Room located in Room 160, just off the South Lobby in the East Corridor. The IU Health Bloomington Hospital Emergency Department and the Ambulance Service have personnel units strategically located throughout Simon Skjodt Assembly Hall to assist patrons. Emergency paramedic personnel will be able to provide immediate medical attention. If you require emergency medical assistance, please contact the nearest usher or police officer.

Simon Skjodt Assembly Hall has public men's, women's, and allgender restrooms located on the Lobby Level, Concourse Level, and Balcony Level. All restrooms are ADA accessible.

## LOST AND FOUND

Recovered items will be collected by event staff. To check for lost items, please ask an usher for directions to the lost and found areas located in the First Aid Room of Simon Skjodt Assembly Hall. After Commencement, please call 812-855-4575 for help with lost or found items.

# **COMMENCEMENT TRADITIONS**

The audience is requested to remain until the conclusion of the ceremony.

Today's 193rd Commencement exercises at Indiana University Bloomington mark the joyous culmination and proud recognition of our graduates' academic achievements. The ceremony is rich in academic tradition and protocol.

## THE STUDENT PROCESSION

The university grand marshal, attired in a black brocade gown with a gold sash and a black velvet cap, leads the procession into the hall. The students are next, marching in the respective schools that recommend them for their degrees. They are accompanied by marshals who carry red and gold banners bearing the names of Indiana University Bloomington's schools.

Once the candidates have reached their seats, the members of the faculties of Indiana University Bloomington enter, wearing the colorful hoods of the colleges and universities from which they are graduates.

## THE CEREMONY

The grand marshal, carrying Indiana University's ceremonial Mace, begins the platform party procession, and immediately following the grand marshal are the president, members of the Board of Trustees, the provost, the deans of the schools, university officers, and other participants.

The ceremony includes a Commencement address by the president, remarks by other speakers, and the conferral of degrees.

## SYMBOLS

Traditional in all formal ceremonies of Indiana University are the Mace, symbol of authority, and the Jewel of Office, emblematic of the Office of the President.

The Mace, which is carried in by the grand marshal and is placed on the stage for the duration of the ceremony, is a symbol of authority. IU's Mace was presented by Phi Delta Theta in 1949 and is embossed with the seals of the university and the state of Indiana.

The president's Jewel of Office is also rich in meaning. Its design is inspired by the arbutus, the university flower. Three precious stones within the jewel represent reading, writing, and arithmetic, and another three, the arts, sciences, and humanities. The Jewel of Office was presented by Beta Theta Pi in 1945.

## ACADEMIC ATTIRE

The origins of academic dress date back to the twelfth and thirteenth centuries, when universities were taking form. The ordinary dress of the scholar, whether student or teacher, was the dress of a cleric. Long gowns were worn and may have been necessary for warmth in unheated buildings.

The assignment of colors to signify certain faculties was a much later development, and one that was standardized in the United States in the late nineteenth century.

## Gowns

All candidates for degrees and those who hold these degrees, including university officials and faculty and visiting dignitaries, wear traditional gowns. Most are black, but some are brightly colored. The style of the gown indicates the highest degree held by the wearer, and the colors represent institutions and fields of study. The gowns for bachelor's degree and associate degree recipients have a closed front and open sleeves. At Indiana University, candidates for bachelor's and associate degrees also wear crimson "stoles of gratitude," which they may keep as a memento of the day or present as a token of thanks to anyone who has guided them on their path to graduation.

The master's degree gown has extremely long, closed sleeves, from which the arms extend through a slit at the wrist; the end of the sleeve is square, with an arc cut away just above the bottom. The doctor's gown has velvet panels down the front and voluminous bell-shaped sleeves on which there are three velvet bars.

## Caps, Tassels, and Hoods

Candidates for associate, bachelor's, and master's degrees wear square-topped caps—also called mortarboards—which are adorned with colored tassels appropriate to the school or division from which they are graduating. The same colors are used throughout the United States. They are:

Arts and Sciences-White Business-Drab Education—Light Blue Informatics, Computing, and Engineering-Copper Law-Royal Purple Medicine-Kelly Green Music-Pink Nursing-Apricot Optometry-Aqua Public and Environmental Affairs-Peacock Blue Public Health-Salmon Social Work-Citron University Graduate School (Ph.D.)-Royal Blue

Doctoral candidates may wear either a mortarboard or a velvet tam. Doctoral tassels are gold.

Velvet-lined hoods are worn by master's and doctoral candidates. The master's hood extends to the middle of the back, is edged in velvet in the same color as the tassel, and is lined with colors representing the institution from which the degree was earned. Indiana University hoods are lined with cream and crimson.

The doctor's hood is longer, has wider velvet edging, and fully exposes the lining.

## HONOR CORDS AND MEDALLIONS

*Graduating With Distinction, High Distinction, and Highest Distinction* Indiana University holds all of its graduates in high esteem and takes an added measure of pride in those who have excelled academically.

Candidates who graduate with Distinction, High Distinction, and Highest Distinction are entitled to wear on their left shoulders the fourragère, cream and crimson cords. In addition, on some IU campuses, certain students are entitled to wear gold medallions indicating that they are graduating with honors. The recorders in each school distribute fourragères to qualified students before Commencement. The requirements for graduating with honors are different for each school.

*IU Bloomington College, School, and Departmental Honor Cords* Some schools and departments offer honors programs for students who excel academically and seek an enriched and challenging learning environment. Graduates who fulfill the requirements of these programs receive a notation on their diplomas and are eligible to wear gold or blue honor cords, which are provided by the participating colleges, schools, and departments.

Insignia from Greek Honor Societies A wide array of honors organizations recognize outstanding achievement in service, philanthropy, and scholarship. Indiana University is proud of all of its students who fulfill the requirements for membership in these important societies, but on Commencement day the university singles out those honor societies that emphasize academic achievement. Graduates who have been admitted to these societies may wear the appropriate cords at Commencement. Honor Cords for Veterans and Service Members Graduating students who have served or are currently serving in the U.S. Armed Forces wear red, white, and blue cords.

## MUSIC

Today's music is performed by musicians from the Indiana University Jacobs School of Music. The selections represent a range of genres, including traditional ceremonial pieces, such as several of the famous *Pomp and Circumstance Marches* by Sir Edward Elgar and *Marching Song* by Gustav Holst. In addition, the program consists of other familiar marches and fanfares, and two Indiana University traditions: *Hail to Old I.U.* and the IU fight song, *Indiana, Our Indiana*.

## HERALD TRUMPETERS

Sean Burdette John LaCombe Wayner Ramon Ortega Jesse Saldana

## COMMENCEMENT ENSEMBLE

Christina Alegre Paul Armitage Sam Bowers Jake Buckner **Bailey Cates** Cody Fowler Elliott Fus Alex Keizer Ellie Kopp Ethan Lehman Isaac Morton Will Noblitt Doug Nunes Lawson Quesinberry Christina Sarrico Jacen Smith Barton Sopata James Starkey Junming Wen Ethan Wood

# STUDENT COMMENCEMENT SPEAKER

## DIPTANSHU GAUTAM GOPAL RAO

Diptanshu Rao graduates today with high distinction, earning a Bachelor of Science from the IU Kelley School of Business, where he majored in finance. He earned a minor in Japanese in the IU Hamilton Lugar School of Global and International Studies, College of Arts and Sciences.

An international student from Mumbai, India, Rao came to the United States as an IU Global Engagement Scholarship recipient in recognition of his previous academic achievement and extracurricular involvement. Among his other honors are selection as a Kelley Honors Scholar and membership in the IU Hutton Honors College.

This academic year Rao has served as president of the Indiana Memorial Union Board of Directors, one of the most active and prominent student organizations on campus. In the 2021-2022 academic year, he served as the Union Board's vice president for finance. On the Union Board his accomplishments have included making structural changes to the organization so that work across roles is more equitable. During his time as the vice president for finance, he worked on developing a strategic and data-driven approach on the Committee for Fee Review.



As leader of the Union Board, Rao has also served on the Indiana University Cabinet of Student Leaders as one of approximately 20 members who connect student organizations with administrators to help enhance campus life.

He also took on an active role with Alpha Kappa Psi, the professional business fraternity, serving as vice president for membership and as treasurer.

Since 2020, Rao has participated in the IU Kelley School's Investment Banking Workshop, in which faculty-selected students undertake a rigorous program focused on preparing them for careers in investment banking. In 2021, he was one of 24 students chosen to take a course in Tokyo and Kyoto, Japan, examining the country's financial market and conducting in-depth study of the cultural, socioeconomic, geographical, and historical factors influencing the Japanese economic structure.

Rao worked as an investment banking analyst at Bank of America in New York City in the summer of 2022, and in 2021, he served as a research and development intern at Submitify, Inc., also in New York City, conducting research on finance in the construction and building design industries. He also worked as an executive associate of logistics and production at Studio 108 in Mumbai in the summer of 2020.

Next semester, Rao will continue in the IU Kelley School, pursuing a Master of Science in Finance. He plans to graduate in the spring of 2023 through the school's 4+1 program, completing the requirements in four years instead of the more typical five-year time frame.

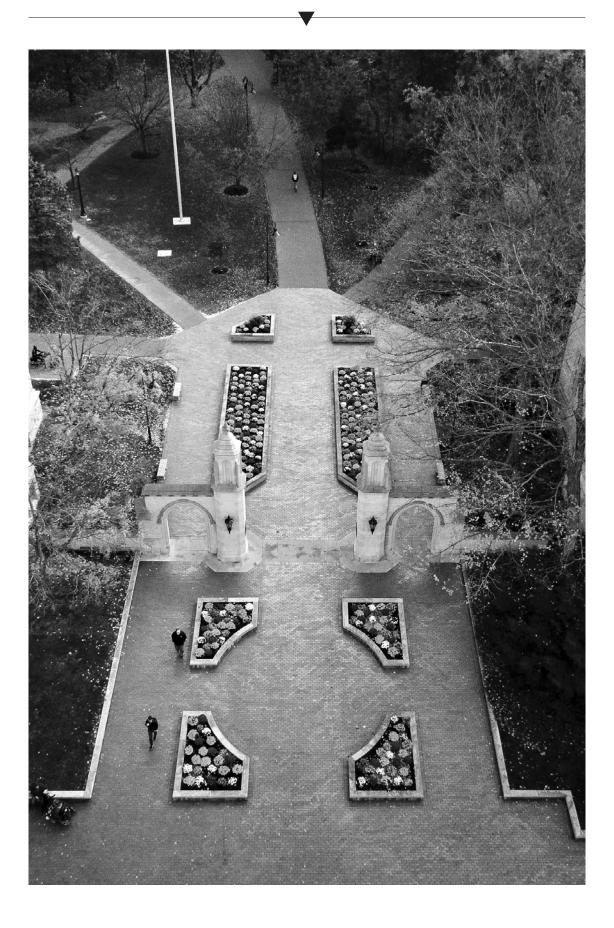
# ONE HUNDRED NINETY-THIRD COMMENCEMENT

## INDIANA UNIVERSITY BLOOMINGTON

10:00 a.m., Saturday, December 17, 2022 Simon Skjodt Assembly Hall

## PAMELA WHITTEN, President of Indiana University, Presiding

FANFARE	Indiana University Herald Trumpeters
PROCESSIONAL	Indiana University Commencement Ensemble Conducted by Eric Smedley Associate Professor of Music (Bands) Indiana University Jacobs School of Music
WELCOME	President Whitten
THE STAR-SPANGLED BANNER	Jonathan Thomas Elmore Class of 2022
INTRODUCTIONS	President Whitten
STUDENT COMMENCEMENT ADDRESS	Diptanshu Gautam Gopal Rao Class of 2022
INDUCTION CEREMONY	Kyrian Jerrel Freeman Immediate Past President, Indiana University Student Government Class of 2022
	Jeannie Sager Chair, Board of Managers, Indiana University Alumni Association
CHARGE TO THE CLASS	President Whitten
RECOGNITION OF GRADUATES AND PRESENTATION OF DOCTORAL DEGREE RECIPIENTS	President Whitten
	Rahul Shrivastav Provost and Executive Vice President Indiana University Bloomington Assisted by the deans of the schools (listed on page 4)
CONFERRAL OF DEGREES	President Whitten
HAIL TO OLD I.U.	Led by Mr. Elmore
<i>INDIANA, OUR INDIANA</i> AND RECESSIONAL	Indiana University Commencement Ensemble



# ACKNOWLEDGMENTS

## UNIVERSITY GRAND MARSHAL

Brian Horne, Associate Professor of Music (Voice), IU Jacobs School of Music

## UNIVERSITY PLATFORM MARSHAL

#### Sarah B. Mostes

#### HEAD MARSHALS

- Valarie Akerson, Professor of Curriculum and Instruction, School of Education
- Allen Davis, Teaching Professor, Department of Spanish and Portuguese, College of Arts and Sciences
- Brent Gault, Chair and Professor of Music Education, IU Jacobs School of Music
- Chase McCoy, Lecturer in Informatics, IU Luddy School of Informatics, Computing, and Engineering
- Jennifer Piatt, Associate Professor of Health and Wellness Design, School of Public Health
- Joe Schroeder, Associate Professor of Accounting, IU Kelley School of Business
- Marcy Shepardson, Associate Professor of Accounting, IU Kelley School of Business

## FACULTY MARSHALS

### Arts and Sciences

- Katy Abramson, Associate Professor of Philosophy
- Ishan Asutosh, Associate Professor of Geography
- Kelly Berkson, Associate Professor of Linguistics
- M. Kevin Brown, James F. Johnson Professor of Chemistry
- Jim Drummond, Associate Professor of Molecular and Cellular Biochemistry
- Lessie Jo Frazier, Professor of American Studies and Gender Studies
- Richard Hullinger, Senior Lecturer in Psychological and Brain Sciences
- Caroline Chick Jarrold, Class of 1948 Herman B Wells Endowed Professor of Chemistry
- Adam Leite, Chair and Professor of Philosophy
- Gergana May, Senior Lecturer in Germanic Studies
- Patricia A. McManus, Professor of Sociology
- Diane J. Reilly, Provost Professor of Art History

- Stephanie A. Sanders, Chair and Provost Professor of Gender Studies
- Jonathan Schlebach, Assistant Professor of Chemistry
- Kurt Waldman, Associate Professor of Geography

#### Arts and Sciences—Art, Architecture, and Design

Deb Christiansen, Senior Lecturer in Fashion Design

#### Arts and Sciences—Global and International Studies

Purnima Bose, Chair and Professor of International Studies

Kazeem Sanuth, Associate Director, National African Language Resource Center

#### Arts and Sciences—Media

Nathan Geiger, Assistant Professor of Communication Sciences

Radhika Parameswaran, Associate Dean

### Business

Trent Deckard, Lecturer in Communication, Professional, and Computing Skills

Michael Oakes, Senior Lecturer in Finance

Marty Pieratt, Senior Lecturer in Management and Entrepreneurship

#### Education

- Sharon Daley, Associate Clinical Professor of Elementary Education: Literacy, Culture, and Language Education
- Faridah Pawan, Professor of Adult Education and Instructional Systems Technology

## Informatics, Computing, and Engineering

Howard Rosenbaum, Director of Graduate Programs for Library and Information Science and Professor of Information Science

#### Music

- David Cartledge, Professor of Music (Piano) and Director of Graduate Studies
- Joey Tartell, Professor of Music (Trumpet) and Director of Undergraduate Studies

#### Nursing

Angela Opsahl, Professor of Science of Nursing Care

#### Public and Environmental Affairs

Alexander Alexeev, *Lecturer* Deanna Malatesta, *Associate Professor* 

#### **Public Health**

- Aurelian Bidulescu, Associate Professor of Epidemiology and Biostatistics
- Daniella Chusyd, Assistant Professor of Environmental and Occupational Health
- Angela DeLeon, Assistant Professor of Applied Health Science
- Ellen Evans, Chair and Professor of Kinesiology
- Justin Greaves, Assistant Professor of Environmental and Occupational Health
- Evan Jordan, Assistant Professor of Health and Wellness Design
- Junhyoung (Paul) Kim II, Assistant Professor of Health and Wellness Design
- Doug Landsittel, Chair, James A. Caplin, M.D., Chair in Evidence-Based Public Health, and Professor of Epidemiology and Biostatistics
- Patricia Silveyra, Interim Chair, Anthony D. Pantaleoni Eminent Scholar, and Associate Professor of Environmental and Occupational Health

# SIGN LANGUAGE

#### Kathleen Bennett

#### ANNOUNCER

Carolyn Calloway-Thomas, Professor of African American and African Diaspora Studies



# **CONGRATS, CLASS OF 2022!**

WE'RE PROUD OF YOU. BECOME AN ACTIVE PART OF THE WORLDWIDE NETWORK OF IU GRADUATES.

## ALUMNI.IU.EDU



# **GRADUATE AND UNDERGRADUATE DEGREE RECIPIENTS**

This list of 2022 recipients of degrees includes the names of graduates whose degrees were awarded in the fall term of 2022 and who applied to graduate by their programs' stated deadlines. Degrees and honors are confirmed after the completion of all requirements is verified. Diplomas for all fall term graduates will be mailed to recipients. For details on graduating with honors, please visit go.iu.edu/honorgrads.

## College of Arts and Sciences

## BACHELOR OF ARTS

Chloe B. Adkins With High Distinction Ashley Michelle Allen With Distinction Isaak Hyland Altenberg Beatrice Eleanore Amberger With High Distinction Samuel Louis Armstrong Enoch Ohene Ayeh Jamie Juliett Baca-Perez Makynsie L. Bancroft With Highest Distinction Hailey Marie Barnett Bronlyn Allyce Bates Grayce Abygale Beach Maxwell Vincent Beale Gillian P. Bennett Ashlev Marie Bir Christina Noel Blankensop Jonathan Daniel Boatright Rida Zahid Bonday With Highest Distinction Ava Rose Brucci Annaliese Langdon Budd With Highest Distinction Kristian Buenconsejo Duyen M. Bui Jinjin Cai With Highest Distinction Dakota Carlson Sarah Jessica Cassel With Distinction Mckayla E. Castano Kenzie Leigh Claridge Lainey N. Coffman Morgan MacKenzie Cooper Michaelae Quiniece Cotton Katherine Everett Couch Michael Robert Couet Cody James Crary Molly Catherine Creech Marina Kaylee Cridge Tory Ann Cruse Aubrey N. Dampier Makalah Davis With Highest Distinction Brittney Nicole Day With Highest Distinction Kavlie Rachel Demaree With High Distinction

Shane Michael Dillehay Fangze Ding Yuxin Ding Mollyann Elizabeth Duffner With Highest Distinction Henry Paul Dundon Shelby Leilani Durham With High Distinction Ian William Dutler Demarcus James Elliott Paul Bennett Elliott With Distinction Charles Thomas Ezell Kaiden O. Fagg Paola Andrea Fernandez Sola Madalyn Paige Ferry Ross David Gander Maggie B. Gardner Griffin Jack Garroway Laura Esther Gerber With Highest Distinction Sean Patrick Gillev Zoe Alexandra Goldenberg With Distinction Anna Renee Gourley Evan Lewis Graber Griffin Grannan Ethan Wesley Gray Kira Ann Gray Rachel Lee Gray With High Distinction Shelby Noelle Grav With Highest Distinction Miles David Grimmer Mia A. Guerrero Amani Jalen Haddox Hadley Jacqueline Hagerty With High Distinction Morgan Leigh Hardin Brooke Catherine Harter Kyleigh Danielle Head Luke Stirling Hensley Sarah Ann Herbert Taqia Zafira Heryadi With Highest Distinction Jackson David Higgins With High Distinction Caleb Andrew Hill With Distinction Nicholas Bradley Hill Meghan Nicole Hinson Payton Lynn Holland Skylar Elizabeth Hornsby Samuel Rhys Houghteling

Laurel Jean Hubster With High Distinction Emma Katherine Ivey Gia Jackson Pragya Jain Tiarra Sharae Jones James G. Kaestner Michael Tanner Katic Jade Kern Brooklyn N. Ketzner Dongjoon Kim William Younghoon Kim Anna Kathryn Kirkpatrick Abigail Jeanne Klineman With Distinction Pierre Axel Kochi Aniffa Sarah Kouton With High Distinction Benjamin Peter Kroll Griffin Taylor Lamb With Highest Distinction Abbey Landini With Highest Distinction Christopher Daniel Lee Seungmin Lee Nicole M. Leighton Alma Delfina Lemus Cardenas Chenglong Li Claire E. Liddell ChiYu Liu Jiavu Liu Alexandra S. Lucas With High Distinction Noah Aaron Magner Mary A. Makanjuola Ashton M. Maples Pia Marie Martin Molly Lynn McBride Bryson Dane Meek William Joseph Michel David Michael Milhander Abigail Marie Miller Connor Owen Miller Jesse Lvnne Miller Jillian E. Miller Kamrvn Maree Moehl With Distinction Taylor L. Moreland Madalynn Rose Morningstar Zoey M. Musick With High Distinction Alyssa D. Musselman Itzial Fatima Najera Romero Kurumi Narasaki GraceAnne Elizabeth Nelson Delaney Alexandra Nidiffer Andrew Joseph Niewiarowski Jr. Madison Jolynn Nixon With Highest Distinction Delia Novak Delfina Ogando Yomha With High Distinction Eric A. Orona-Rodriguez Jee Yoon Park With Distinction Dane Patrick Parker

Pranav Patil Kyrel Daishon Patterson Kaitlyn Grace Phillips With High Distinction Katelyn Marie Piche Daniel Gerson Pickard-Carlisle Madisen Nicole Polly Bryant Edward Pratt With High Distinction Sarah Pritchett Joseph George Przybylowski With Distinction Jackson Riley Pyck Hontz Karalyn Gabriella Raiteri With Distinction Israel Ramirez Siddhant Rekhi Ziyi Ren Tyler Austin Richardson Mia Olivia Riley Frances Andrea Ripley Andrew Reinhardt William Sank Rachel Nicole Scharfman With Distinction Samuel August Schlimpert Ellen Patricia Schrader With Distinction Sarah Elizabeth Seaman Grace Carter Semler With Highest Distinction Aagam Amish Shah Rutvi Dipen Shah Kaixuan Shi Ana Renae Sidel Sydney Josephine Simmons With Highest Distinction Summer R. Smith With High Distinction William Walker Smith With Highest Distinction Danielle Lenore Spisak With High Distinction Collin Marcus Steele With Highest Distinction Breanna Steiff Lvdia June Stern Ryan Anthony Still Elizabeth Strimaitis Abigail Patricia Sutton Rachel Lynne Swaim Kaitlyn Elizabeth Swain Hayley Sweet Biak Tha With Distinction Andrew Stockton Thompson Everett Eugene Tidaback Allie Marie Todd Maleah N. Todd Valerie Vazquez-Morales Caroline Semeghini Vieira With High Distinction Cullen Andrew Vincent Hannah Christine Walker With High Distinction Payton Jay Wallace Elizabeth Ashleigh Walton With High Distinction Yu-Hsiang Wang Zachary Dale Warner Brittany Warren Elizabeth Kelly Watts

With High Distinction

Hannah Louise Weinman With High Distinction Daykota Weston Kierra Natalee Wiles With Distinction Briana Ciara Williams Jada Ellise Williams Hailey Drew Wilson Dariel A. Woods Yihang Wu With High Distinction Jie Zhou

## BACHELOR OF FINE ARTS

Jun Hyun Kwon

## BACHELOR OF LIBERAL STUDIES

Khalil M. Allen Toniesha Kimberly Bandawe Hunter Ann Birsfield David P. Blish Christopher Demario Bradberry Timothy James Brady II Jenna Caller Jayden D. Cox Chuvan Dai Maia Katharine DeForge Kira Hi'ilani Diehm With Distinction Erica Alyse Eason With Highest Distinction Madison Mackenzie Emond Ruth A. Fleener Josey M. Frazier Marina Gomez Nicky Arnold Hamzah Jacob Edward Harris David Hruaia Whitney Leeann King Jonah Lazarz Deacon Walker Long Elizabeth Nicole Mars With High Distinction Vanessa Cassandra Mary Martinez Marissa Lynn May Donavan Neil McClintick Taylor Anne McKay Wai Moo Colgan Hathaway Nichols Elizabeth Louise Oelker Paiton Scott Pell Katherine Ruth Pelton Makenna Renne Purlee Camden David Roe Sasha Olivia Rosenberg **Reilvn Sanderson** Christopher Napoleon Scales II Yuzhou Shi Clerie Josephson Staten Connor Daily Stelle With Highest Distinction Colleen Danielle Stone Ronald Atwood Timmerman III Sarah Grace Tinder Christian Ross Vallejo Henry Walker Dayzha Wheeler Hannah White

Janaijah Shinez Wilder Jaylin Alexander Williams Justice Winfrey Brian Lee Young

## BACHELOR OF SCIENCE IN ANIMAL BEHAVIOR

Makayla Marie Adams Brock Aaron Danniel Bucker Emma Lee Clookey August Greene With Highest Distinction Diego Alberto Guerrero Simon M. Holowach Anissa Noelle Liphford Paige Ann Lively Sage Anne Mentzer With Highest Distinction Kaitlyn Elizabeth Ann Mills With Distinction Havley Elizabeth O'Keefe Sara Ann Pfister Cheyenne Nicole Zammit

## BACHELOR OF SCIENCE IN ASTRONOMY AND ASTROPHYSICS

Michael Robert Foley Matthew Tyler Hughes David R. Mucci *With Distinction* 

## BACHELOR OF SCIENCE IN ATMOSPHERIC SCIENCE

Thomas Amaris Trapp

## BACHELOR OF SCIENCE IN BIOCHEMISTRY

Jordan Lee Romines

## BACHELOR OF SCIENCE IN BIOLOGY

Brianna Juliet Arreola Jimenez Kayleigh Elizabeth Britt Vincent DeFabis Robert Daniel Allen Dezayas Jr. Angela K. Dimoski Macey Lynn Emmons With Highest Distinction Chloe Henderson Jaskiran Kaur With Highest Distinction Heejeon Kim Ann Mammen Grace Yvonne Mansfield Catherine Mary Milne With High Distinction Phillip J. Moran Kwame Nnuro-Frimpong Yves Duaka Onebunne Nwike With Distinction Jessica K. Pyclik Kiah Royse Yu Sang

Isaac Steven Sarosy With Distinction Athena Florence Tadas Ziyuan Wang Kiersten Alexandria Widup With Highest Distinction Soyeon Yu

## BACHELOR OF SCIENCE IN BIOTECHNOLOGY

Macy Elizabeth Gehret With High Distinction Allison Jane Heidel Eliza Hoda

## BACHELOR OF SCIENCE IN CHEMISTRY

Marisa Cailyn McIntosh

BACHELOR OF SCIENCE IN COGNITIVE SCIENCE

Andrew Stewart With Distinction

BACHELOR OF SCIENCE IN EARTH SCIENCE

Cassidy Marie Regan

## BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

Victoria A. Allen Emma Jane Leonard Max Preston Scheel With High Distinction Kaylarendha Sundling With High Distinction

## BACHELOR OF SCIENCE IN GEOGRAPHY

Louis Sun Joseph Clate Winters *With Distinction* 

## BACHELOR OF SCIENCE IN HUMAN BIOLOGY

Annie L. Auth Jenna Rose Barrett Bethany J. Blackwell Veronica Josephine Bohan Lillian Grace Davisson With Distinction Justin C. Duckett Chloe Jeniece Elliott Elizabeth Haupert Lexi Lynn Keller With Distinction Bria King Alexis Carlynn Kline With High Distinction Grace M. Mills With Highest Distinction Katherine Rose Penny

Dana Quynh Pham With High Distinction Rachel Nicole Ramos Makayla M. Reed Halle Jo Stearns Cayden Stephen Wegener

## BACHELOR OF SCIENCE

IN MATHEMATICS

Max Gorenstein Joseph D. Griffin Chenrui He Zachary Lichtenstein David R. Mucci *With Distinction* 

## BACHELOR OF SCIENCE IN MICROBIOLOGY

Caleb Andrew Hill With Distinction

BACHELOR OF SCIENCE IN MOLECULAR LIFE SCIENCES

## Rebecca Gleason

# BACHELOR OF SCIENCE

Rida Zahid Bonday With Highest Distinction Alexandria Brown Emma Mae Eggers With Distinction Ellen Victoria Hanania Olumayowa Maryam Isolagbenla Quinn M. Kaiser Simryn Kapur With Distinction Neha Manoharan Macie L. Schmitt Amanda Nicole Wissmann With High Distinction

## BACHELOR OF

SCIENCE IN PHYSICS

Michael Robert Foley Matthew Tyler Hughes David R. Mucci *With Distinction* 

## BACHELOR OF SCIENCE IN PSYCHOLOGY

Emily Renee Blink Timothy Patrick Flanagan Neha Manoharan Kate Matich *With Highest Distinction* Riya Patel Recipients of Master of Arts, Master of Science, and Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## Eskenazi School of Art, Architecture, and Design—College of Arts and Sciences

## BACHELOR OF ARTS

Kaitlyn Elizabeth Burger Thomas Robert Emoff Kathleen Michelle Faust *With High Distinction* Anna Cleo Griffin Jade Kern Anna G. Kindred Michael Koerner Justin Leistikow Miranda Perez Camille Antoinette Peterson

## BACHELOR OF FINE ARTS

Lucas Michael Beam With High Distinction Hannah Marie Carter Rachel Rosemary Casper With High Distinction Grace Coleman Heidi McCurdy Dargle With High Distinction Danielle Gayle Dingman Chloie Lynn Fisher Mireya Karyme Melero Halle Macen Rhodes With High Distinction Aaron Elliot Sizemore Lydia June Stern

## BACHELOR OF SCIENCE IN APPAREL MERCHANDISING

Andrea Malaga Bautista Sohail Ammar Bilaspurwala Neely C. Branham Mia Rosa Flynn Kailie Suzanne Howe Emary Koehl Abby Loveland Austin Russell Kaixuan Shi Cassandra J. Spencer

## BACHELOR OF SCIENCE IN COMPREHENSIVE DESIGN

Samuel Joseph Crawford Andrea Laura Kiser *With Highest Distinction* Zofia Rose Krupchak

## BACHELOR OF SCIENCE IN INTERIOR DESIGN

Kassandra Myers

## BACHELOR OF SCIENCE IN MERCHANDISING

Rylie Sturgeon

## Hamilton Lugar School of Global and International Studies—College of Arts and Sciences

## BACHELOR OF ARTS

Breanna Elisia Burris With Distinction Seowoo Chung Joseph Stevenson Conway Olivia Reece Craig Colleen Marie Furth Mikavla Rvann Gothard Anna Renee Gourley Morgan Leigh Hardin Sydney Hargis With Distinction Leonardo Arthur Helman With High Distinction Sofia Herrera Jiaving Huang **Riley Allen Hunnicutt** Dongjoon Kim Lillian Klem With High Distinction Sierra Nicole Lerma Roberto Alfonso Loaiza Bojorquez Sean Francis Lunnev With Distinction LaDaysha Framesa Mullins Itzial Fatima Najera Romero Haleigh Brianne Nightenhelser Delia Novak Eric A. Orona-Rodriguez Justin Romer With Highest Distinction Ebony Marie Richardson Tabitha K. Snyder With High Distinction Hannah Christine Walker With High Distinction Alexandra Hiilani Westerfield With High Distinction Madeline N. White Linda You With Distinction

## BACHELOR OF SCIENCE IN CYBERSECURITY AND GLOBAL POLICY

## Riley Allen Hunnicutt

## BACHELOR OF SCIENCE IN INTERNATIONAL STUDIES

Benjamin Buckner Pragya Jain Karishma Patel *With High Distinction* Joseph Clate Winters *With Distinction* 

## MASTER OF INTERNATIONAL AFFAIRS

Ximena Amaranta Martinez Ruiz Qidi Shen

Recipients of Master of Arts and Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## The Media School— College of Arts and Sciences

## BACHELOR OF ARTS

Isaac William Ahler Jacob D. Andry With Highest Distinction Emily Banister Jaicey Elise Bledsoe With Highest Distinction Jayelynn Ann-Marie Brewster Sarah Lindsey Bridges Jiniin Cai With Highest Distinction Destiny Briana Chamorro Delainey Cockrell Camille Li Yun Duff Zachary Thomas Eason With High Distinction Rilev Nicole Fanelli Jennifer Christine Figueroa Camaya Desiree Fletcher Mia Ilona Friedel Ethan Wesley Gray Shelby Noelle Gray With Highest Distinction Shuvi Hao Sophia Heligman Rebecca Henry Yihang Huang Stephen E. Hunt Emma Katherine Ivey Morgan Mackenzie Ivey With High Distinction Sharee Camille Jackson Daniel Stephen Jamell Yutan Jia Ashlvn Johnson Alexander Gregory Klotz Nicklas North Kubat Ho Dae Lee Katie Laura Leffers Ethan Daniel Levv Anna Beatrice Lister With Distinction Andrew M. Matchett Anthony McClain Brody M. McFadden Skye Danielle McLaughlin With Highest Distinction Krissie Ann Miller Madison Jolynn Nixon With Highest Distinction Sungkeun Park Cierra Cheranae Lynn Parker Kylie A. Petee Ford Jackson Peterson Lane Andrew Ridao **Taylor Marie Ritchie** Michael Andrew Roberts With High Distinction Leah Marie Roller Ethan Michael Sanchez Sydney Springfield Scholl Benjamin G. Simms Joenathan Smith Jr. Samuel N. Sparzo Tyler Davis Streich With Distinction

Dontreal Phillip Strong Matthew Smith Stuber Alice Virginia Talarico Minghao Teng Samantha Macrae Waitley Yashu Wang Jackson Harold Webster Nathan Tyler Williamson Kaleb Adam Woodworth Stephanie Lynn Wright Ethan Lam Yee Brian Louis Zidarich

# BACHELOR OF ARTS

Morgan Shay Bruns With High Distinction Sophia Casati Kara Olivia Chance Catherine Charron Miranda LeeAnn Dellinger Laura Esther Gerber With Highest Distinction Kira Ann Grav Melissa Diane Johnson Delaney Maya Kwiatt Madelynn Suzanne Maloy With High Distinction Josie Frances Mays Kameryn Alexandra Moore With Distinction Kate Louise O'Brien With Distinction Sage Haley Pierce Sarah Catherine Rashid With High Distinction Evan Keith Shaw Kaitlyn Rose Szpak With High Distinction Jessica Walter

## BACHELOR OF SCIENCE IN GAME DESIGN

Ali Hassan Hashem Geun Yoon

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## Kelley School of Business

## BACHELOR OF SCIENCE IN BUSINESS

Brett James Abbott Dylan Joseph Altadonna With Distinction Charles Apple Tejas Srinivas Balasubramanian Rion Basu Matthew Jason Bates Zachary Hugh Binowitz Maxwell Ellis Blatt Peter Isaac Buckner Lavina Jaiprakash Chandnani Adel Chang **Bingbing Chang** Haifeng Chen Vicky Chen With Distinction Joonbeom Choi Shannon Nicole Clancy Bennett William Close With Distinction Katherine Barry Copetas Dylan Christopher Cox Colin Costello Katherine Anne Dahlin Ilona Alexandra Deckelman With Distinction Adam Delph Raag Gaurang Desai Hunter James Durick Yaseen Hazem Ezzat El Hawary Pierce Hollister Ellert Victor Bailey Ermolin Tristan Escalante Isaac J. Evans Owen R. Evans With Distinction Andrew Ewert Gabriel Enrique Facusse Hanying Fang With High Distinction Yuan Fang James Calvin Faris Seth Alexander Ford Alex Arthur Galstian With Distinction Shreya Ganesh JingChong Gao Menglin Gao With Distinction Mary Frances Gatrell Joshua Thomas Gerczak Brett Godsick Alexander Jay Goldstein Leon Gardner Good Divyansh Gour Edward Mario Grija Jianan Guo Giaden Seth Halfman With Distinction Jilei Han Gavin S. Hancock Amruthavarshini Hanumanthu Braxton William Harper Najaee Harrell

Shahbaz Kamal Hashmi Shivi He With High Distinction Quinten Helmer With Highest Distinction Logan P. Hostetter Yung-Hsin Huang Erika Madonna Huelsman With Distinction Zachary Mitchell Huff Harrison Gregory Hyland Jaesik Hyun Verayuth Iyer **Bailey Jae Jackson** Micah James Jackson Dongwoo Jeong Sannong Jia Benjamin Levi Johnson Elizabeth Olive Kampmann Jupiter M. Kang Paavan Kaushal McKenna Marie Kiker With Highest Distinction Jinho Kim Jungho Kim With High Distinction Stephen ByeongJun Kim Elizabeth Kinahan Josef Franz Klingler III Ryan Kosowski Suyash Kumar Hoang V. Le Christopher John Lechleiter Hyewon Lee With Distinction Jaejun Lee Jisu Lee With High Distinction Ruidi Lei Yuner Li Xi Liang With Distinction Yun-Ching Lin Ty Anthony Litzelman Yufei Liu Yun-Tsung Liu With Highest Distinction Fei Lu With Distinction Yuanyuan Lu With Distinction Yilang Mai Michael Louis Manetta John A. Mario With Distinction Sebastian T. Martin Lars Nelson Mazurek Matthew Carl McCrory Liam Patrick McGinnis With High Distinction Delaney Lucille McGrath Coy Christopher McKnight Caleb William Miller **Rvan Patrick Miller** With Highest Distinction Jonathan Reyes Moran Jack-Layden Mott Daniel Robert Munie Abigail Lillian Munsell Ruth Louise Nall Harsh Keloth Narayan

Jules Marcus Narod Kwun Hei Ng Rithwik Nichenametla With Distinction Karan Ojha Michael Patrick Oliver Luke Benjamin Palmer With Distinction Khushi Purvish Patel Shrey Patel With Distinction Tirth Ashish Patel With High Distinction Robert Hugh Pebworth Ava Carmella Pellegrino With Distinction Kaitlyn Grace Phillips With High Distinction Tanav Poddar With Distinction Dan Qiao Ashley Rae Anirudh Rai Choudhuri Diptanshu Gautam Gopal Rao With High Distinction Jingwen Ren With High Distinction Paul Thomas Richards Huy Nguyen An Roan Zoe Gabrielle Rozine With Highest Distinction Grace E. Rueger Brooklyn Marie Runte With Distinction Nina Rutkowski Kaito Saito Yanni Samoilis With Highest Distinction Ryan Sanfilippo Jane Scheid Tyler Dale Schenkel Andrew Jared Schewe Lance Michael Schreibstein Aagam Amish Shah Luke Timothy Shearer Zehao Shi Minji Shin Amandeep S. Sikand Vikash Singh Thomas S. Snell Marsella Isabel Soehardjo Abhinav Sriram Wyatt Munro Stehman Riley T. Stoner Lucas Eugene Stout Jack Edward Swenberg Zhicheng Tan With High Distinction Heerod Asadi Tehrani Neal Thakkar Declan Haves Thinnes Jaden Tyler Thomas Grace Tng Robert Lee Tolbert IV Yivun Tu Sarika Vegesna Siddhant Manish Vyas Palak Walia Alyssa Wang Jia Wang Jiabao Wang

Wenke Wang Raegan Marie Waugh Kaleb Cole Weisenfluh Benjamin Joseph Werle Nicolas Alexander Wexler Jacob Rvan Whalen With Distinction Carli Jo Wilson Rvan J. Wittenbrink Yiyang Xu Benjamin Wallace Yadlosky Hanting Yin With Highest Distinction Logan Young Zeyang Yu Jacob Zay With High Distinction Jiaqi Zhang Shengxuan Zhang Xiaoming Zhang Yang Zhang With Distinction Qi Zheng

### MASTER OF BUSINESS

Qinxin Geng Meng Ji Dongkyoo Philip Kim Jaesik Kim Buyun Li Wenqian Ni

## MASTER OF BUSINESS ADMINISTRATION

Mohammed Ali Abdul Kader Kevin Abel Ugoma Achebe Jacob Achen Ganga Raju Aenike Oluwatosin Deborah Alabi Nolan Thomas Allen Ashlev Alt Robert Charles Amey Colton Neil Anderson Jeffrey Ashton Salah El Deen Rida Baassiri David Edward Bailey Stephen Charles Balawajder Rvan Quincy Balderson Kishor Kumar Basina Catherine Marie Beck Lindsey Meghan Beirne Stephanie Danielle Bekerman Connor Kenneth Bell Michael Andrew Bencic Ankur Binwal Andy Birch Christopher Blosser Kourtnav Borman James Rollin Boshes Ramon Enrique Bouche Jr. Jon Michael Bowers Aaron Lucas Bowman Samuel J. Brackett Kelsey Hope Brewer James Edward Brown Jr. Giulia Bucci Samuel James Buck Beatriz Bueno Novaes

Sabrina Renae Bunch William Burdick Madison Anning Burke Maximilian Edward Butler Alejandra Carrera Kirk Castner Ajoy Navin Chakrapani Christina Chen Hvuniun Choi Linda L. Choong Winston Chow Casey B. Christian Jonathan Clemente Nicholas James Francis Clendenning Benjamin Rex Conlin Janna Connelly Steven Gregory Corrothers Stephen Francois Cramond Meghan Crawford Niranjan Kumar Das Soham Jitenkumar Dave Trevor Decker Caleb DeMoss Sam Dempsey Sujoy Kumar Dey Acacia Chanel Diaz Eric Daniel Donnelly Kavla Lee Eastman Craig Ryan Ebeling Elizabeth Caryl Elrod Katelyn Farris Connor Field Manuel Flores Julianne Flynn Anthony James Forrester Brian Allan Frank Justin Frankel Clint Frutiger Sanket Gajjar Andres Felipe Galvis Ignacio Garino Brian Gaudet Marat Gaziev David Gibb III Emily Gibbons Evan Gibson Elizabeth Shari Hoffberg Gittleman Braden Carl Gourley John Barton Griffin IV Philip Guptill Katie M. Gwinn Daniel John Haba Caroline Christopher Hague Brandon Hall Caleb A. Hall Jordan Leigh Halpern Kevin Michael Hanson Jacob Harmon Benjamin Scot Harper Avina Devi Harry Christopher James Hartman Richard James Hayward Rvan Hendrickson Evan Hennessy Angela Marie Herrick Daniel T. Hersey Adam Hoefs Corey Hoffner Connor Horton Hanfeng Hu Myles Jordan Humphrey

Jason Hung Andrew Calvin Hwang Rachel Idikula Pratap Siddhartha Janga Patrick Louis Jehring Michael Allen Jevons Sarah Elaine Johnson LaBarbera Emily Podruch Johnson Hannah Grady Jones Melanie Kang Selva K. Karunakaran Benjamin Kastan Katelyn M. Kempf Brandt Kidwell Dongwook Kim Akeem King Blake Thomas Kotel David Krause Navish Kumar Adam Kwiatkowski Karl Torsten Lagerlof Brian Gregory Lake Frederick Langenstein Matthew Paul LaRose E. Scott Larsen Charles Laughlin Dwayne Darnell Lawson Jr. Karisa Hong Le Austin G. Lee Joe Leiva Matthew Leveron Amy Ann Levesque Jayson Robert LeVoir Jiavi Lilly Li Andrew Lietke Savannah Lloyd Heather Macdonald Giovanni Macrina Ashlev Macv Arnab Sankar Maitra Dmitriy Makhnovetskiy Srinivas Manchikalapati Louisa Raymond Martell Meagan McCarthy Zachary McCormick Michael Thomas McLean Vivek Deven Mehta Scott Merritt Paul Clayton Michael-Butler II Rohit Kumar Mishra Mohamed Saeed Mohamed Michael Paul Morgan Patrick Tomas Murray Vivek S. Murthi Ravi Kiran Nallamothu Prashant Narolia Quoc-Nam Nguyen Huu Ali Nikparto Gregory Nowicki Robert O'Leary Victoria Ologbaraete Ogedegbe John Owen Muhammed Waseem Pallan Maunik Patel Pritesh Patel Matthew Perdue Anh Khoa Pham Corv Alan Pierce Nicholas Prazuch Daniel Prevedel Lorenzo Puglisi Cory Randolph

Jose Paolo Riccobono Nicole Marie Riedinger Alyse Rigoli Roman Rosas Matthew Rosenberg Rhvan Russell Memuna Sarfraz Anna Magda Sarnek Jaclvn Elizabeth Schiffour Daniel Schmerber David Schorr Logan Schuerman Keith Michael Scott II Derek Sequeira Serena Alyssa Shanbhag Rahul Ravi Sharma Karl Shrom Luke Sikorcin Anshuman Singh Kshitij Singh Manivasagam Sivaraman Ramie John Sliuzas Thomas Jon Smid Corev Tremaine Smith Geoffrey Michael Smith Kit Spielberger James Sprayregen Rachel Sprayregen Corev Steinberg Ty Kalin Stephens Rvan Stevenson Adam Gregory Stewart Daniel Sweet Corbin Thornbrough Cherice Alexandra Todd Aparna Tuniki Udeme Okon Udoh Brandt Michael Varni Joaquin Vaughan Matthew Vaupel Tedda Voe Ludwig Xavier von Lignau Yifei Wang Yue Wang Tara Ward Collin Warner Kelly Ann Webb Congjin Kenneth Weng Annalise Michelle Wenig Jonathan Grant Williams Antonio Zarate Perez Catherine Rae Zinski Keenan Zordan

## MASTER OF SCIENCE IN ACCOUNTING

Eric Seokhwan Bae Sravan Kumar Batchala Liam Robert Gantz Connor Grooms Stephanie McFadden Charles McMain Gina Gail Wetherald Rachel Allie Zollo

## MASTER OF SCIENCE IN ACCOUNTING WITH DATA AND ANALYTICS

Bassem Hegazy

## MASTER OF SCIENCE IN BUSINESS ANALYTICS

Katie Alyssa Calyore Shweta Anand Gangal Matthew James Grigorian Heather Macdonald Ian Myers Josh Rainwater Adam Gregory Stewart

## MASTER OF SCIENCE IN ENTREPRENEURSHIP AND INNOVATION

Maximilian Edward Butler William Edwin Dawson Michael Thomas Kelly Parker Eugene Trow Nancy Tseng

# MASTER OF SCIENCE

Isabela Saboya Souza Araujo Rohan Philip Chandy Braden Carl Gourley Geumyong James Kim Wookhyun Lee Melissa Leony Xiaojin Li Nathaniel Mertz-LaBombard Zacharv M. Mizell Derek William Nafziger Ekta Babubhai Patel Yinnan Wang Eric White Joseph Raymond Winkle Jr. Xin Xu Huijing Yang

MASTER OF SCIENCE IN GLOBAL SUPPLY CHAIN MANAGEMENT

Kyunghee Park

MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT

#### Ujunwa Ukamaka Adirieje Bethany Kopel

## MASTER OF SCIENCE IN INFORMATION SYSTEMS

Asha Anil Meghana Avadhanam Prajwal Baskaran Rohan Bollareddi Adithya Vardhan Boyana Gerard William Carthy Jay Prashant Chatwani Hsiao-Yuan Ashley Chen Yajas Chopra Aishwarya Consul Elizabeth Craig Yuting Fan Allison Hickman Brandon Hoffman Jonah Hoffman Lawton C. Jastremski Eshwar Jayaprakash Reuel J. Kandathil Kyle J. Kempin Manvith Kolli Vladislav Marinov Divyang Upenbhai Modi Zevi Ni Meher Rishika Nori Siddhesh Pai Parth Pradeep Patekar Shivali Pathak Mohan Ramdas Prabhu Pallavi Ratra Aditi Sanjay Manvi Saxena Drashti Shah Avni Sharma Yen-Ting Shen Tanishq Shukla Archit Sandeep Sidhwa Cole M. Tapiaaguilar Michael R. Thompson Sam Edward Ungar Saloni Verma Xuanlan Xu

## MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

Samjhana Lama

## MASTER OF SCIENCE IN STRATEGIC MANAGEMENT

Sung Jin Kim Lynn Patten Priestley Mahler Thomas Ryan Breanna Marie Simpson Peter Martin Van Buren Alexis C. Volen

## **School of Education**

## BACHELOR OF SCIENCE IN EDUCATION

Alec Wayne Akerson Ellen Marie Bloss Jordan Taylor Bowman Autumn Anna-Jeanine Bryant With Distinction Patrick Garrett CasaSanta Paige N. Cassidy With Distinction Victor Castillo With Highest Distinction Gabriella Rose Colo Elliott Gerald DeSanto With Hiah Distinction Samantha K. Dice With High Distinction Gabriella C. Eck With Highest Distinction Haley Marie Flanagan Nathan Tyler French Alvson Noelle Gamble Sydney Marie Gleason With Distinction Laura Haro Drew Harris With Distinction Abbey Renee Hohman With Highest Distinction Megan Elizabeth Humphreys-Savell Alexis Elizabeth Jordan Lindsay Nicole Leeper Marlena Leininger With Distinction Natalie Jo Lowry With High Distinction Evan Michael Lung Emma Joan Mattes Robert Scott Miller With Distinction Christopher Daniel Murphy Sydney Ann Nalley Hannah Elizabeth Nelson Hannah Rose O'Dell With Distinction Carolyn Monica Oneal Jee Yoon Park With Distinction Brandon Mckinley Polk Daniel Vicente Rosales Rosas Cameron Fenten Rose With High Distinction Sidney Renee Rosenblum Camryn Silva Riane Anthony Stinnett Madeline Leigh Tarowsky With Distinction Zion Lanae Thomas Zachariah Michael Wallem Madelyn E. Wilson With Distinction Ruth Hannah Yezerets With High Distinction

## MASTER OF SCIENCE IN EDUCATION

Jordan Nichole Lee Amor Carlee N. Andre Lindsay King Arnoult Lindsey N. Conn Emily Cotner Dawn Marie Czuba Clexy Fernandez Emily Ann Foster Abigail J. Gratz Jonathan Edward Guerrero Emily Ann Koellner Alexa Rose Lee Benjamin David Maddock Christi D. Martin Kevin Bruce Matis Dakota J. Moorman Cortney Marie Morrison Elyse Mariel Pelzer Mollibeth M. Penner Jamie M. Porcelius Valerie Nicole Potter Madrigal Brandon C. Reichart A'Shon Charles Ju'Waun Riggins Austen Michael Robison Angela Roeser Jazlyn Nicole Rowan Kelly Brianne Seidman Carrollynn M. Sharp Kelli LeAnn Slentz Mary Helen Stees Robert Stewart Stevens Lisa Ann Stumpner Taryn Danielle Thomas-Esters Victoria Dawn Tribby Kari Marie Walmer Brandi Barnett Williams Ann Chepkemboi Soila Yebei

## SPECIALIST

IN EDUCATION

Ilona Marie Hajdu

#### DOCTOR OF EDUCATION

Andrew Richard Campbell Major: Instructional Systems Technology Dissertation Title: Practice What You Preach: An Evaluation of the U.S. Coast Guard's Use of Human Performance Technology to Foster a Learning Organization Research Chair: Thomas Brush

James Michael Fetterman Major: Literacy, Culture and Language Education Dissertation Title: Digital and Creative Funds of Knowledge in the World Language Classroom: Students as Multimodal Designers Research Chair: Serafín Coronel-Molina Barbara Lynn Hamilton Major: Literacy, Culture and Language Education Dissertation Title: Cultivating a Multimodal Literacies Pedagogy in Teacher Education Research Chair: James Damico

Cherisse Mahabir-Cletus Major: Instructional Systems Technology Dissertation Title: Faculty Attitudes towards Inclusivity in Blended Learning Environments Research Chair: Curtis Bonk

Kevin Joe McCracken Major: Instructional Systems Technology Dissertation Title: An Analysis of Higher Education Faculty Concerns Regarding the Implementation of a Universal Design Initiative Research Chair: Thomas Brush

Janette Ann Metzger

Major: Literacy, Culture and Language Education Dissertation Title: Becoming French: Exploring the Intersectional Identities of an Algerian Immigrant Student to France Research Chair: Mary Beth Hines

Chad Michael Phillips Major: Educational Leadership Dissertation Title: School Financial Condition and Operating Referenda Research Chair: Chad Lochmiller

Daniel James Zylstra Major: Educational Leadership Dissertation Title: The Complexities of School Transportation Staffing in Small, Rural, Public School Districts in Indiana: A Case Study Research Chair: Chad Lochmiller

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## Luddy School of Informatics, Computing, and Engineering

## BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Rifqi Achmad Peter Louis Atsaves Jocelyn Alicia Beedie Devarshi Bhadouria Joseph Palmer Bierman With Highest Distinction Nicholas Ryan Byers Jamie Patrick Dunbar II Zachary E. Graber With Distinction Amanda Gucwa With Distinction Rishi Gupta Tanner J. Hay Armand S. Hopf Sai Jannali Daniel James Kapitan Alexander Kiefer Jr. With High Distinction Stephen ByeongJun Kim Colleen Nichole-Alan Klein With Distinction Chandrashekar Krishnan Seungmin Lee Zhi Li Oleg O. Lyashchuk John Richard Miethke Zachary Dale Orth Diego Alfonso Rios-Rojas Joash Roger Romain Derek Charles Ronske With Highest Distinction Noah Christopher Seitz Bowen Shen Rvan Paul Shuev Cameron Simard Bryce Edward Tolle Pethpranee Unchit Haocheng Wang Sandy Lauren Wheeler With Distinction Qianru Zhang With High Distinction

## BACHELOR OF SCIENCE IN CYBERSECURITY AND GLOBAL POLICY

Riley Allen Hunnicutt

## BACHELOR OF SCIENCE IN INFORMATICS

Tamer Belal Azzam Seohee Bak With Distinction Alyssa Danielle Bergman Sydney Alexis Brewer Luke Richard Carlton With High Distinction Jiwei Chen Sten Arthur Christianson William Vincent Clay Jr. Karley Conroy With Highest Distinction Logan David Couch Drea Chantel DeFord With High Distinction Paul D. Dozzi Evan Lucien Dubose Eltayeb W. Elhag Tate H. Ensmenger Hannah Grace Evans Luke Michael Faccenda Yivang Feng Robert William Fritsch Noah D. Gaebler Trev A. Hoover Dylan Cole Johnson Daniel Joseph Klimczak Jr. Min Jae Kwak Sangdae Lee Jiajing Li Mattie Len Mayfield Alec McKinley Molly Abygail Miller Sophia Ann Oliphant With Distinction Kennedy Elise Overton With Distinction Nicholas Angelo Petroy Elizabeth Grace Pursley Sophie Grace Reitz-Bouren Isatou Samba Douglas Scott Scheibel Anthony J. Smith Trenadee Alicea Staggs With Highest Distinction Kobe Mark Sterner Tyler Tormohlen Maxwell Vahue Xiaochen Wang Yajing Wang Eric Robert Weeks Caleb J. Wilson Devin Michael Wright Haohua Wu

## BACHELOR OF SCIENCE IN INTELLIGENT SYSTEMS ENGINEERING

Clare Elizabeth Barnes With Distinction Guinevere Evelyn Rose Meadows Bennett Todd Yeagley With High Distinction

## MASTER OF INFORMATION SCIENCE

Jennifer Lynn Christie Rebecca Marie Haussin

## MASTER OF LIBRARY SCIENCE

MarQuis Bullock Jennifer Lynn Christie Anna Holmes Grayson B. Murphy Bethany K. Smith

## MASTER OF SCIENCE IN COMPUTER SCIENCE

Pranav Palani Acharya Mohit Murali Alumullithody Jav Girish Amlani Ratchahan Anbarasan Anita Badrinaravanan Vedant Nandkumar Benadikar Pramod Nagraj Bhakta Pratyush Bhattacharya Ruhui Chai Manisha Chandran Rajdeep Singh Chauhan Pranay Reddy Dasari Shakeel Ahamed Davanagere Shafeek Ahamed Dinuka S. De Silva Vishesh Wasudeo Dembla Vishwas Sudhindra Desai Deepan Elangovan Harish Raju Ganapathi Senthilkumar Lakshmi Tejaswy Ghanta Vijay Srinivasan Iyer Rutuja Suresh Jadhav Rishabh Deepak Jain Richa Jha Himanshu Susheel Joshi Madhavan Kalkunte Ramachandra Parth Kapil Chanakya H. Kenguva Alexander Kiefer Jr. Sowmya Reddy Kogilathota Jagirdar Vighnesh Vivek Kolhatkar Lakshmi Soujanva Kota Brendan Joseph McShane Harini Mohanasundaram Adithi Mysore Mohan Piyush Vijay Nalawade Sri Satya Sai Pavan Nidadavolu Shwetha Panampilly Melita Maria Pereira Vineeth Pulipati Nirav Raje Saiprasad Omprakash Rane Jaswanth Kumar Ranga Kavya Ranganath Vignesh Thennarasu Reddy Zhongwen Ren Diego Alfonso Rios-Rojas Sai Prudvi Krishna Sannidhi Aakash Sanjay Sarnobat Tanmay Dilipkumar Sawaji Nagatheja Sharaf Rohit P. Singh Marcus A. Skinner Naveksha Sood Renuka Srishti Keerthana Sugasi Abhishek Dharmendra Tiwari Radheshvam Verma

#### Vaibhav Vishwanath Chanikya Reddy Vmmanagari Haocheng Wang Sravani Ganesh Wayangankar

## MASTER OF SCIENCE IN DATA SCIENCE

Abdullah Jhalak Nilesh Acharya Sabir Amin Gaurav Narasimha Atavale Amit Banerjee Samin Barghan Kartik Bhardwaj Oluwatobi Nickolas Bolarin Srikanth Bolishetty Ramulu Lindsay Boltralik Tanukrishna Chetia Gowtham Chowta Bryant dePaul Cornwell Andrew Thomas Cruez Pushkar Mahesh Deshpande Immanuel Savio Donbosco Mark Andrew Doucette David Foth Lucas Franz Jiali Galarza Vasudha Samir Grover Sharath Babu Gunturu Katherine Danielle Hartley Andrew Huang Shashank Jain Yivin Jiang Aniket Kale Anushka Niteen Kamerkar Avesha Ashfaq Kazi Shashank Kumar Morris Carroll LaGrand III Jongwon John Lee Lauren Elizabeth Lee Alec Lian Nikunj Malpani Saymon Mameza Rohan Mehta Calvin Milligan Divvanshu Mishra Chinmayee Vivek Modak Shubham Mohapatra Andrew James Mouat Hari Kiran Reddy Mudipalli Madhumitha Reddy Muduganti Aditi Mulye Chinmavee Mundhe Prateesh Reddy Patlolla Ajinkya Avinash Pawale Sahith Reddy Peddireddy Pravallika Pentapati Zachary James Petroff Adheesh A. Phadke David John Pierce Nathaniel G. Priddy Aditya Ramesh Raksha Arvindbhai Rank Nitesh Rawat Pradeep Reddy Rokkam Manuel Schabel Jugal Shah Gangaprasad Ramchandra Shahapurkar Shreeniwas Sharma Poudel

Arunima Shukla Pankaj Singh Privansha Singh Yash Pratap Solanky Sharanbasav Annarao Sumbad Li Sun Jonathan Satish Tirupuranthakam Daivik Uggehalli Dayanand Collin Ulrev Pritam Vanmore Mayank Varshney Agalya Velusamy Martin Ventress Jr. Akhil Venu Gopal Abhijeet Anil Vichare Nathaniel Paul Wise Prasad Prakash Yacham Erica Abrams Yan Joy Lee Zavatz

## MASTER OF SCIENCE

# IN HUMAN COMPUTER

#### INTERACTION

Shishika Bethireddy Jeremy Hunter Vaughn Herhusky-Schneider Mayur Lagadamane Shashiprakasha Simran Harshverdhan Mhatre Sejal Nagori Gaurav Shailesh Nikam Akshay Nilesh Parakh Varshini Sankaran Chiung Yi Tsai Yashvi Brijeshkumar Upadhyaya Chengjie Wu Kevin Wu Zhixian Xu Bhanu Prathap Yadav Perumal Venkatesh Xinyuan Zhang Yating Zhao

## MASTER OF SCIENCE IN INTELLIGENT SYSTEMS ENGINEERING

Akshith Alwala Thellambure Chanaka Hettige Varsha Karanam Aayushi Raje Isuru Janith Ranawaka Ryan Roy

## MASTER OF SCIENCE IN SECURE COMPUTING

Fares Fahad S. Alharbi Alexey Alexandrovich Vasilyev

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## Maurer School of Law

MASTER OF COMPARATIVE LAW Zhaofeng Chen

### MASTER OF LAWS

Abdullah M. Al Hubail Maria del mar Diez Zsofia Hegedus Hataichanok Porramasetanatikul

## DOCTOR OF

JURIDICAL SCIENCE

Salman Mufleh R. Al-Kahtani Mohammed Rashed Mohammed Alshamsi

## DOCTOR OF JURISPRUDENCE

Amika Ghosh Aiyana Godsil Byungkwon Oh Emma DeLaney Strenski Lily Yu Chieh Wang

## **School of Medicine**

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## Jacobs School of Music

## BACHELOR OF MUSIC

Joowon An Allison Judith Balberg With High Distinction Mitchell Edward Ballester With High Distinction Jimena Pilar Burga Lopera With Hiah Distinction Ellen Christine Byrd With Highest Distinction Katie Elizabeth Coughlin Evan T. Fontaine With Distinction Hayden James Franke Andersen Capper Howard Destiny Arlene Lerma Jesse D. Saldaña William Walker Smith

## BACHELOR OF MUSIC EDUCATION

#### Destiny Arlene Lerma

## BACHELOR OF SCIENCE IN AUDIO ENGINEERING AND SOUND PRODUCTION

## Matthew R. Teden

BACHELOR OF SCIENCE IN MUSIC AND AN OUTSIDE FIELD

Marguerite E. Henderson Mairead Armelle Moore

## MASTER OF MUSIC

Jack Harlow Adkins David Jonathan Bayard Cody Gilbert Boling John Henry Bunck Joseph Orion Canter Marinna Beth Carmichael Ting Chang Yi-Chen Chiang Younje Cho Anna Irene Donnelly Jonathan Thomas Elmore Luis Enrique Espinosa Xu Feng Heekvo Hong Minha Jeon Jimin Jeong Brea Renetta Marshall Lucas Newman-Johnson Janani Nirmala Sivakumar Brandon Vos Shengan Wang Wenlong Zhang

## MASTER OF MUSIC EDUCATION

Danae Lee Pick Redick

## ARTIST DIPLOMA

Hua Zhang

## PERFORMER DIPLOMA

Eunji Baik John Henry Bunck Laurel Gagnon Kyounghwa Oh Sehyun Paik Achille Pierre Virgile Vocat

## DOCTOR OF MUSIC

Connor Michael Barney Major: Guitar Literature and Performance Final Project: "E Pluribus Unum:" An Ensemble-Based Method for Beginning Classroom Guitar Research Director: Brent Gault Chair: Petar Jankovic

I Ping Chiu

Major: Horn Literature and Performance Final Project: Progressive Orchestral Etudes: Repertoire-Specific Exercises for Horn Research Director: Richard

Seraphinoff Chair: Jeffrey Nelsen

Catherine Lynn Compton Major: Voice Literature and Performance Final Project: Nineteenth-Century Lieder by Women Composers: A Pedagogical Anthology for Young Singers Research Director and Chair: Mary Ann Hart

Dalong Ding Major: Organ Literature and Performance Final Project: Organ Music of Alexander Glazunov Research Director: Andrew Mead Chair: Janette Fishell

Grant Lewis Farmer Major: Choral Conducting Final Project: Development of Choral Tone through a Vocology Lens: Using Informed Language in Rehearsal to Achieve Desired Effects Research Director: Brian Gill Chair: Carolann Buff Erik Dalton Franklin Major: Clarinet Literature and Performance Final Project: Going Beyond the Page: Reintroducing Improvisation into Classical Music Pedagogy Research Director: Roman Ivanovitch Chair: Howard Klug

Samuel Carson Myhre Grace Major: Choral Conducting Final Project: Choral Music and Gatekeeping Theory: A Model for Ethical Practices Research Director and Chair: Dominick DiOrio

Natasha Wallin Keating Major: Oboe Literature and Performance Final Project: Applied Music Theory for the Oboist Research Director: Kyle Adams Chair: Linda Strommen

Younkyung Kim Major: Piano Literature and Performance Final Project: William Byrd's *My Ladye Nevells Booke*: A Guide to Interpretation and Performance Research Director and Chair: Jean-Louis Haguenauer

Fidel Leal

Major: Piano Literature and Performance Final Project: The Life and Keyboard Music of Leopold Koželuch Research Director and Chair: Jean-Louis Haguenauer

Dario Martin Major: Piano Literature and Performance Final Project: Modernism and National Identity in the Piano Works of Heitor Villa-Lobos and Alberto Ginastera Research Director and Chair: Arnaldo Cohen

Amber Leone Esther McKoy Major: Voice Literature and Performance Final Project: Filling Plot Holes: A Suggested Shift in Opera Education Focusing on the Source Literature of Operas Reseach Director: Ayana Smith Chair: Patricia Stiles

Sally Murphy Major: Cello Literature and Performance

Final Project: Cello Pedagogy and the Avant-Garde: Claude Ledoux's First Book of Twelve Studies for Cello

Research Director and Chair: Peter Stumpf Gulrukh Shakirova Major: Piano Literature and Performance Final Project: Lives of Rachmaninoff's Third and Fourth Piano Concertos Research Director and Chair: Menahem Pressler

Nicha Stapanukul Major: Piano Literature and Performance Final Project: Learning Theories: Why Should They Be Important to Artist-Teachers and Applied

Piano Studio Teachers? Research Director and Chair: Norman Krieger

Cassius Stein Major: Guitar Literature and Performance Final Project: Harmony and Impulse in the Music of Agustín Barrios Research Director: Frank Samarotto Chair: Petar Jankovic

Timothy Joel Stephenson Major: Piano Literature and Performance Final Project: Is It Unteachable? Establishing a Method for Teaching Communicative Musicality to Advanced Students Research Director and Chair: Norman Krieger

Eleni Antonia Taluzek Major: Voice Literature and Performance Final Project: The Pedagogy of Byzantine Chant Research Director: Brian Gill Chair: Timothy Noble

Carmund Theodore White Major: Voice Literature and Performance Final Project: Tenor Transitions: Three Pedagogical Approaches Research Director and Chair:

Timothy Noble

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## School of Nursing

BACHELOR OF SCIENCE

Hannah Allen Rebecca Lee Cahill Kaitlyn Lea Capper Taylor Brianne Clemons With Highest Distinction Paige N. DeNeve Jacqueline Courtney DuMont Jadrienne K. Figley Derek Andrew Garza With Highest Distinction Rebekah E. Gonzalez Benjamin Alan Hobson Matthew D. Jerden Alee'yia D. Kirkwood Laura C. Krav Aaron MacEwan Kunkle Joselin Lucas Rojas Marlissa Lynn Maze Mary M. O'Reilly Kruti H. Patel Sunny Kane Slater Ja'Lyn Imani Thompson Joseph Wells

## O'Neill School of Public and Environmental Affairs

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Samuel Louis Armstrong Molly Catherine Creech Marina Kaylee Cridge Maggie B. Gardner Zoe Alexandra Goldenberg *With Distinction* Meghan Nicole Hinson Samuel Rhys Houghteling Alyssa D. Musselman Delia Novak Sarah Pritchett

## BACHELOR OF SCIENCE IN ARTS MANAGEMENT

Haley Richel Byrnes Heidi Marie Dendler Michael C. Gardner Justin Michael Hatton Holly E. Metcalf Lydia Claire Potter *With High Distinction* Kayla Marie Poynts *With Distinction* Benjamin Jacob Rosin Addison Umlauf

## BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

#### Cason N. Page

## BACHELOR OF SCIENCE IN HEALTHCARE MANAGEMENT AND POLICY

Brooklyn Isabella Burton Alexandra Marie Dombkowski Christina Elizabeth Heinzman *With High Distinction* Ryan Elizabeth May Jessmer Cameron Michael Krekeler Jaxon Reece McDaniel Kylie Marie Nolan Sophie Reed Lal Hngak Thang Colton Daniel Williams

## BACHELOR OF SCIENCE IN PUBLIC AFFAIRS

George Earl Admire With Highest Distinction Elizabeth Anne Algeri With High Distinction Ryan Thomas Barnes Zoey Anne Benton Ashleigh Rose Blackwell Jordan Bosse Mackenzie Elizabeth Breihan Falcon Dakota Brenton Kyndall Paige Brown Breanna Elisia Burris With Distinction Kasey Lynn Cleaver With Distinction Dvcie Mai Coburn Lydia Nicole Cross-Booker Fatima De La Rosa Christopher Matthew Dollens Alexa Rheann Donsbach Weive Dou Maggie Drye Anna Lynn Dubois Mackenzie Grace Duff Ryan Patrick Duffy Drew Marie Etchison Natalie L. Foor Kyrian Jerrel Freeman Josie Raegan Frey Kelvin D. Giang Lucas Gravden Haggard Estelle Marie Henke Zachary Jack Hodgkinson Shiwen Hu Michaela Hylton Sergio Eduardo Ibarra Carolyn Paige Imburgia Raghav Inguva Leilanu Sevon Salamo Jackson With High Distinction Madison Jusevitch Jackson Tanner Kafka Carson Thomas Keller Jake Robert Kelley Alexandra Marie Klemme With Hiah Distinction Anisha Kondamuri Payton Edward Kumar Nathan D. Lerit Sydney M. Lewis Jiacong Li Kexin Liu Chase Allen Lockwood Taylor Anne Longhitano With Highest Distinction Lucas David Lowry Lauriah Brooke Lytle Matthew Peter Severtson Manous Alec Michael Martin Mackenzie Ryann McAtee Jacob Lee McDonald Charlotte Elizabeth McFerran Jessica Mehra Paul Robert Metrich II Dimitri Joseph Milano Owen M. Mocarski Addison Moore David Sumner Mote Madison Mullis With High Distinction Timothy Ryan Okonek Alexandra Danielle Olson Tyler Orton William Calvin Osten Jiyoung Park Lauren Elizabeth Parker Francesca Anne Peschke Kely Isabel Pimentel Duran

Jerry Jay Plummer Joshua Pomales III Jester Glenn Purnell III Lihao Qi Jordan Caleb Reinholt Teddy Shapiro Marina Mae Sigmund Kinsey Elizabeth Smith Haoxi Song Annika Lee Jessica Sontag Sydney Skyler Starks Tobias L. Stockmann Timothy King Tabb Hailey J. Uran Austin Joseph Vertesch With High Distinction Ian Thomas Vipperman Haoyue Wang Hongbo Wang Jake Sidney Waserstein Charles Frank Willis With Distinction Tyler Stephen Gene Wilson Samuel Allan Wolski Shuyi Wu Isabella Lakshmi Yallapragada With High Distinction Joseph Michael Zahl Xinlong Zhang Yihe Zhou Jingvi Zhu Noah Alexander Zucker

With Distinction

## MASTER OF

INTERNATIONAL AFFAIRS

Ximena Amaranta Martinez Ruiz Qidi Shen

## MASTER OF

PUBLIC AFFAIRS Saadah Al Mubti

Patrick Nyarko Aniakwah Eric J. Ashby Nicholas Dean Baird Thomas Joseph Brenberg Kevin Jerrell Burgess Megan Nicole Bursch Taylor L. Cazy Sarah Congress Kevin Kahealani Kama Czachura Kavlee Gina D'Amico Matthew Michael Dabertin Barbara Dale Mishara Akina Davis Jenna Hope DuPilka Emily Nicole Engelking Kathryn Christine Evans Parker Benjamin Floyd Tanner W. Gaccione Claudia Janette Gage Vanessa Nikia Gardner Alexander Gordon-Sandweiss Amy Elaine Hackbarth Nathan Hansen Rebecca Marie Haussin Anthony John Kempiak **Richard Kenniston** Krystal M. Y. Kim Minjeong Kim

David Kovarik Tarena Shanay Marie Lofton Zhongmin Luo Daniel Marnatti Benjamin Michael Martin Amanda Caroline Miller Isaac Ray Miller William Fernando Moreno **Benjamin Paff** Katie Parrish Edward Alfred Quigley Ryan Scott Ritchie Ann Schiffman Ruble Joseph Beekman Russo Kevin R. Schmidt Olivia Christine Schmitt-Metz Benjamin Craig Sebastian Alexander Silva Rodoshi Sinha Raman Solanki Hannah Marie Staley William R. Unrue Saleena Phunsakarn Vajarapong Alicia D. Valladares Christopher Paul Van Allen Nicholas J. Vedo

## MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE

Sarah Congress Kevin Kahealani Kama Czachura Matthew Michael Dabertin Barbara Dale Kathryn Christine Evans Alexander Gordon-Sandweiss Amy Elaine Hackbarth Daniel Marnatti Benjamin Michael Martin Amanda Caroline Miller Benjamin Craig Sebastian Alexander Silva Rodoshi Sinha Hannah Marie Stalev Courtney Amber Townsend William R. Unrue Christopher Paul Van Allen Nicholas J. Vedo

## MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT

Ujunwa Ukamaka Adirieje Bethany Kopel

Recipients of Master of Arts degrees are listed under the University Graduate School, pages 29-32.

## School of Public Health

## BACHELOR OF SCIENCE IN APPLIED HEALTH SCIENCE

Brenden Lee Bube Carlie Kay Darnold Jason Blake Fisher Leayah Hines Brady Johnson Nancy Zarai Palacios Paola Palami Lopez Jackson Cade Ragains *With Distinction* Gabriele Sarhece Rasdall Aahron Zackery Revell Kalia Roper Olivia Rose Roselle Austin Keith Spahr Antonia Faith Walker

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William James Kirby Jordyn Lando Lauren M. Leal With High Distinction Nicolas Brennan Love With Hiah Distinction Griffin Mcfaul Destiny Denae McKnight Jesus Mendez IV Marguerite Ann Mershon Matthew Thomas Moon Connor Munoz Abigail Lillian Munsell Matthew E. Murphy Nathan Natalie Parker Daniel Nelson Allison Newberry With Distinction Robert Clayton Nunn Imani Celeste Palacio Lauren Renee Paquette With High Distinction Chan Woo Park Kameron Lee Peters Ethan Charles Potts Harrison William Press Brady Thomas Reed Casey Marie Reinking With Distinction Lexy Renee Rhoades With Distinction De Aira Denise Robertson Todd Michael Schlegel Luke David Shelton With High Distinction Malaysia Arlenea Shufford Zachary Andrew Simpson Kyler Kristopher Sollman Colson Steinkamp Jamie Stento Isabella Brooke Suffian With Distinction Ethan Sugarman With Distinction Megan Sullivan Vedav Varadarajan Chloe Elysse Vermilion Stephen Walker II Thomas Francis Walker III With High Distinction Jacob Weber With Distinction Travis Weiss Olivia Claire Wheatley Asia Lynella Woolery Gary Cheng Yu Weixiang Zhang

## BACHELOR OF SCIENCE IN PUBLIC HEALTH COMMUNITY HEALTH

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## BACHELOR OF SCIENCE IN PUBLIC HEALTH ENVIRONMENTAL HEALTH

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BACHELOR OF SCIENCE IN PUBLIC HEALTH EPIDEMIOLOGY

Tatiana Sheldon

## BACHELOR OF SCIENCE IN PUBLIC HEALTH FITNESS AND WELLNESS

Pierce Campbell Evans Sabrina Ann Jackson Devin Stiefken

## BACHELOR OF SCIENCE IN RECREATION

Ramona A. Banner Samantha Rose Blanford With Distinction Alessia Marie Borzaro Sierra Bouwkamp With Distinction Nicole Renee Boyard Abigail Nichole Brown Avery J. Denhart Gabrielle Paige Deutch Adara Katherine Duncan With Distinction Ethan Wayne Feller William Thomas Garrard **Rachel Therese Gingrich** With Highest Distinction Shavna Lauren Gutin Caitlyn Margaret Herron Mira J. Hobbs Damon Robert Ingle Colby Payne Koch Adriene J. Lasko Makyla Lockett Sarah McTague With High Distinction Alexis N. Preske Carson Kenneth Price Alexis H. Scott Lyndsie Todd Zackry P. Vonderschmidt

Alexis Dawn Walton Steffi N. Weiss *With Highest Distinction* Anna Beutel Welsh Alexa Nichole Westendorf Jake Allen Wood Naomi Laya Yankellow *With High Distinction* Cheyenne Rochelle Yates

## MASTER OF PUBLIC HEALTH

Sarah Elizabeth Briley

## MASTER OF SCIENCE IN APPLIED HEALTH SCIENCE

Nicholas Andrew High Spencer Bennett Johnson Luke Scott Rogan Calvin Claude Thomas

## MASTER OF SCIENCE IN KINESIOLOGY

Paul Jeffrey Centanni Katherine Nicole Noakes

# MASTER OF SCIENCE

Maira Calderon Sarah M. Hamilton Colby Higgins Ali Paige Patberg Shelbie Lorraine Porteroff Cynthia A. Ramlo Rebekah Emily Schultz Kim Kleiman Thomas

Recipients of Doctor of Philosophy degrees are listed under the University Graduate School, pages 29-32.

## School of Social Work

## BACHELOR OF SCIENCE IN LABOR STUDIES

Edward Morris Noah Ramsey

## BACHELOR OF SOCIAL WORK

Harleigh Ann Bowers Taylor Ann Gee Brandon Lo

## University Graduate School

## MASTER OF ARTS

Victoria Elizabeth Antonini Eric J. Ashby Ozlem Bor Thomas Joseph Brenberg Andrew Robert Carringer Hallie Gillespie Chu Claudia Janette Gage Kaeley Morgan Geschke Milan N. Gillespie Jaelvn E. Glennemeier Bridget Jeanne Huck Jordan Elsebeth Hussey-Andersen J'Mauri Jackson Marvin Quenten Jones Jr. Anne B. Kavalerchik Yanming Kuang Alexandre Nicolas Maldague Lauren Butler Perkins Christa Riter Victor Russell Roa Leah Rose Schaede Pouyan Shahidi Marnani Miri Son Emma DeLaney Strenski Quentin Vasily Swaryczewski Anjali Varma Zhifeng Wei Nicholas J. Williams Laura Witte Amanda D. Wollenweber

## MASTER OF ARTS FOR TEACHERS

Byron James Faulstich Evan Smith McKalip

## MASTER OF FINE ARTS

Jayne Deely

## MASTER OF SCIENCE

Noof Alsulaiti Corey William Brazell Dvotima Nicholas L. Frecker Kevin Gutierrez Jonathon Hart Andrew Jones Xheni Karaboja Soeun Kim Bryce King Matt Xander Lansing Quan Minh Le Thien Manuela Martinez Galarza Ryan L. McKnight Allison Elizabeth Nelson Ian P. Revnolds McKailey Mary Sabaj Brian Voas

## MASTER OF SCIENCE IN CYBERSECURITY RISK MANAGEMENT

Johnson Olumuyiwa Aduola Brittany Belkiewitz Shreya Sanjay Bhutada Nathan Brady Jonathan David Burns Michael Freimuth Geoffrey Isaac Goldenhorn Hannah Louise Huber Megha Ramachandra Amber Noel Reider Sentia Clarel Samson Antonio Scala

## DOCTOR OF PHILOSOPHY

Imtiaz Ahmad Major: Computer Science Dissertation Title: Towards User-Centric Sensor Designs for Addressing Privacy Concerns with Shared Smart Devices Research Chair: Apu Kapadi

Richard Thomas Ash Major: Higher Education Dissertation Title: Discounting and Discovery: How Hybrid Courses Impact Faculty Job Contentment in Post-Secondary Educational Institutions Research Chair: Thomas Nelson

Laird

Matthew Joseph Barenie Major: Human Performance Dissertation Title: The Effects of Pasture-Raised Versus Conventional Whey Protein Supplementation on Vascular Function and Markers of Exercise-Induced Muscle Damage in Resistance-Trained Individuals Research Chair: Timothy Mickleborough

Lauren Frances Barnes Major: Chemistry Dissertation Title: Analysis of Gene Therapy Vectors with Charge Detection Mass Spectrometry Research Chair: Martin Jarrold

Ashley Lynn Bergquist Major: Epidemiology Dissertation Title: The Association between Personality Traits, Covid-19 Preventative Behavior, and SARS-Cov-2 Seroconversion in a Random Sample of Undergraduate Students Research Chair: Christina Ludema Beas Bhattacharya

- Major: Intelligent Systems
- Engineering Dissertation Title: Are E-Cigarettes Safe? A Study of the Effects of E-Cigarette Vaping Liquids on Zebrafish
- Research Chair: Maria Bondesson Bolin

Marlena Reneé Boswell Major: History Dissertation Title: Democracy's Children: Postwar Multiracials in the Age of Civil Rights Research Chair: Alex Lichtenstein

Caitlin Elizabeth Brown Major: Musicology Dissertation Title: Music and Disenchantment at Artist Communities in the United States, 1910–1933 Research Chair: Phil Ford

Kourtney A. D. Byrd

- Major: Health Behavior Dissertation Title: Examining the Impact of Community Violence and Health-Related Behaviors among Black Males and Hispanic Males
- Research Chairs: David Lohrmann and Cecilia Obeng

Lydia Rose Campbell-Maher Major: Folklore and Ethnomusicology

- Dissertation Title: The Life and Leadership of Eilís Ní Shúilleabháin
- Research Chairs: Ray Cashman and Daniel Reed
- Devin James Chaloux
- Major: Music Theory
- Dissertation Title: Tonality and Tonal Structures in the Music of Tomás Luis de Victoria: A Case Study for Analyzing Tonal Phenomenology in Renaissance Polyphony
- Research Chair: Kyle Adams

Laura M. Chamness

Major: Chemistry

Dissertation Title: Interplay between Folding and Evolution in Integral Membrane Protein Homeostasis

Research Chair: Jonathan Schlebach

Bramsh Qamar Chandio Major: Intelligent Systems

- Engineering
- Dissertation Title: Advancing White Matter Tractometry of the Brain Using Diffusion MRI and Machine Learning Research Chair: Eleftherios

Garyfallidis

Vikraman Choudhury Major: Computer Science Dissertation Title: Mathematical Models of Resource-Conscious Computation Research Chair: Amr Sabry Jonathan Paul Curole Major: Physics Dissertation Title: Preliminary Work to Begin an Effort to Search for Time Reversal Violation Using Neutron Optics Research Chair: William Snow Robert Carl DeMuth Major: Anthropology Dissertation Title: Beyond Labor-Archaeologies of Race and Childhood in West Virginia's Coal Company Towns Research Chair: Stacie King Austin Dean Dixon Major: Biochemistry Dissertation Title: Analysis

of Neurotensin Receptor 1 Conformational Dynamics and Allosteric Influences in Activation Research Chair: Joshua Ziarek

Marissa Danielle Donofrio Major: Physics Dissertation Title: A Trapped Ion Quantum Simulator for Two-Dimensional Spin Systems Research Chair: Phil Richerme

Stanna Kaye Dorn Major: Chemistry Dissertation Title: Development and Application of Cooperative Catalysis Methods for Alkene Carboboration Research Chair: M. Kevin Brown

Caitlin S. Ducate Major: Criminal Justice Dissertation Title: Masculinity, Femininity, and Crime: How Threats to Gender Explain Crime and Deviance

Research Chair: Jonathan Brauer

Guillaume J. Dury

Major: Evolution, Ecology, and Behavior

Dissertation Title: Gene by Environment Interactions, Genetic Variation, and the Evolution of Plasticity within and across Generations

Research Chairs: Jennifer Lau and Michael Wade

Zane Richard Elward Major: History Dissertation Title: Illustrating Italy: Conflict and Complicity in Italian Comics, From Fascism to the Early Republic Research Chair: Carl Ipsen Umberto Famulari Major: Media Arts and Sciences Dissertation Title: The Effect of Visual and Textual Frames on Attribution of Responsibility for Arrests and Deportations of Undocumented Migrants: Empathy and Support for Immigration Reform Research Chair: Lesa Hatley Major

Yiming Fang Major: Biochemistry Dissertation Title: Cancer-Associated Fibroblasts Provide a Cancer Stem Cell Niche That Leads To Disease Relapse in Ovarian Cancer Research Chair: Anirban Mitra

Maria Fink Major: Germanic Studies Dissertation Title: Staging the Alien: Spatial Processes in Contemporary German Theatre of Migration Research Chairs: Teresa Kovacs and Johannes Turk

Daniel Joseph Freese Major: Mathematics Dissertation Title: Periodic Minimal Surfaces from Gluing Helicoids Research Chair: Matthias Weber

Forrest Greenwood Major: Communication and Culture Dissertation Title: The Nintendo DS Platform: A Multidisciplinary Study Research Chair: Stephanie DeBoer Haley Renee Harrington Major: Biochemistry Dissertation Title: Impact of Cotranslational Folding on the

Translational Recoding of the Alphavirus Structural Polyprotein Research Chair: Jonathan Schlebach

Tiancheng He

Major: Chemistry Dissertation Title: Harnessing Radicals to Install Boronic Esters and Trifluoromethyl Groups Research Chair: Silas Cook

Kyle Andrew Heatherly Major: Mass Communications Dissertation Title: Just the Right Dose of Civility: Consensus, Polarization, and Imitation in Political News Research Chair: Sung-Un Yang Geoffrey Stephen Hoffmann Major: Literacy, Culture, and

Language Education Dissertation Title: Intercultural Communicative Competence (ICC) Development: Perceptions of College Students from a 400-Level Elective Chinese Language Course Research Chair: Martha Nyikos

Kayleigh Hood

Major: Evolution, Ecology, and Behavior

Dissertation Title: The Role of Auditory Midbrain Serotonin in the Perception of Female Rejection Vocalizations by Male Mice

Research Chair: Laura Hurley

Megan Alyse Humburg

- Major: Learning and Development Science
- Dissertation Title: Using a Framework of Student Engagement to Characterize the Impact of Embodiment on Young Science Learners Research Chair: Joshua Danish

Research Chair: Joshua Dar

Abu Ashik Md Irfan

- Major: Physics
- Dissertation Title: Exploiting Entanglement for Sensing and Certification of Quantum Probes and Matter
- Research Chair: Gerardo Ortiz

Suhun Jo

- Major: Chemistry
- Dissertation Title: Real-time Optical Measurement of Nanoparticle-Induced Melting and Resolidification Dynamics Research Chair: Bogdan Dragnea

Matthew Robert Jordan

Major: Biochemistry Dissertation Title: Biochemical Characterization of Cellular Adaptations to Zinc Limitation in Bacterial Pathogens and Vertebrates

Research Chair: David Giedroc

Theoklitos Karipidis Major: Counseling Psychology Dissertation Title: The Impact of Covid-19 on Identity Formation, Coping, and College Transition Of NCAA Greek Student-Athletes Research Chair: Jesse Steinfeldt

Hadar Karmazyn Raz Major: Psychology Dissertation Title: Beyond Naming Moments: A Model of How Time-Extended Social Interactions Support Rapid Object Name Learning in Infants Research Chair: Linda Smith Min-Hyeok Kim Major: Political Science Dissertation Title: Re-Imagining Liberty in Postwar Japan: A Critical Reconstruction of Maruyama Masao's Thought Research Chair: Aurelian Craiutu

Lily M. Klapper Major: Chemistry Dissertation Title: The Synthesis of Non-Proteinogenic B-Hydroxy Amino Acids for Use in Macrocyclic Depsi-Peptide Antibiotics and Their Analogues Research Chair: Michael VanNieuwenhze

Sarah Louise Komer Major: Music Theory Dissertation Title: Examining the Interaction of Instrumental Parts: An Approach to Analyzing Chamber Music Using the String Quartets of Shostakovich Research Chair: Andrew Mead

Stephen Michael Komer Major: Music Theory Dissertation Title: Rethinking the Application of Mode for Understanding Tonal Behavior: An Approach to Analyzing Renaissance Polyphony Using Selections from Josquin's Masses Research Chair: Kyle Adams

Ben Louis Kovitz

Majors: Cognitive Science; Computer Science Dissertation Title: A Model of Analogy-Making on a Self-Painting Canvas Research Chairs: Douglas Hofstadter and Tom

Schoenemann

Martin Peter Law Major: Communication and Culture Dissertation Title: Living and Dying in Democratic Disharmony: Protest Rhetoric in the Struggles for Disability Justice and Black Lives

Research Chairs: Phaedra Pezzullo and Robert Terrill

Oliver James Lees

Major: Counseling Psychology Dissertation Title: Tabletop Therapy: An Examination of Therapeutic Factors Within Tabletop Role-Playing Game Groups

Research Chair: Rebecca Martinez

Po Fai Li

Major: Counseling Psychology

Dissertation Title: The Psychology of Purpose in Life: Theory, Research, and Applications Research Chair: Leel Wong

Research Chair: Joel Wong

Nader Mahmoudzadeh Major: Genome, Cell, and Developmental Biology Dissertation Title: The Effects of L-2-Hydroxyglutarate on Drosophila melanogasgter Research Chair: Jason Tennessen

Patricia Elizabeth McDonough Major: Linguistics Dissertation Title: Topics in Thangal Morphosyntax Research Chair: Kelly Berkson

Andrew Gregory McKee Major: Chemistry Dissertation Title: Interplay Between Small Molecules and Membrane Protein Homeostasis Research Chair: Jonathan Schlebach

Brian Joseph Meagher

Major: Cognitive Science;

Psychology

- Dissertation Title: Categorization and Recognition in a Naturalistic Stimulus Domain
- Research Chairs: Robert Nosofsky and Richard Shiffrin

Juan Morilla Romero Major: Spanish Dissertation Title: Political Parrhesia Where Necropolitics Rule: Counter-Narratives against Dehumanization in the Mexican "War on Drugs" (2006–) Research Chair: Jonathan Risner

Vaishnavi Muralikrishnan

- Major: Cell, Molecular, and Cancer Biology
- Dissertation Title: Targeting ALDH1A1 and Regulatory Networks That Support Stemness in Ovarian Cancer Cells Research Chair: Kenneth Nephew

Stephen Graydon Olney

Major: Microbiology

- Dissertation Title: Mechanism of the SmiA-Mediated LonA Proteolysis of the Master Swarming Motility Regulator SwrA
- Research Chair: Daniel Kearns

Patawee Promsen

- Major: Folklore and
- Ethnomusicology Dissertation Title: Home Is Where the Past Is: Constructing Folk History through Landscape and Storytelling in the Karen Community, Thailand
- Research Chairs: Ray Cashman and Jason Baird Jackson

DeJon Markee Purnell

Major: Counseling Psychology Dissertation Title: Referee Perspectives on Mental Health in the Elite Referee Experience Research Chair: Jesse Steinfeldt Natalia Eugenia Ramirez Casalvolone

- Major: Literacy, Culture, and Language Education
- Dissertation Title: About Funds of Knowledge, Feminist Pedagogy, and Adult Education: An Ethnographic Case-Study of Female Costa Rican Night High School Students
- Research Chair: Faridah Pawan

Sarah Jozina Reynolds

- Major: History and Philosophy of Science
- Dissertation Title: Engaging Experiments: U.S. Science Education Before the Laboratory Method
- Research Chairs: James Capshew and Jutta Schickore
- Eleanor Brower Schille-Hudson Majors: Cognitive Science; Psychology
- Dissertation Title: Out of Sight, in the Mind: Making the Invisible Cognitively Real
- Research Chairs: Fritz Breithaupt and Rob Goldstone

Janelle Elizabeth Sherman Major: Psychology

Dissertation Title: "All I Have to Give": The Impact of Perceptions of a Romantic Target's Lay Theory of Relational Identity Capacity on Interpersonal Outcomes Research Chair: Edward Hirt

Anthony Louis Silvestri

Major: Media Arts and Sciences Dissertation Title: Excess, Archival Labor, and the Production of Legacy: Kenneth Anger and the Kinsey Institute, 1947–2015 Research Chair: Joan Hawkins

Justin Patrick Slattery

- Majors: Cognitive Science; History and Philosophy of Science
- Dissertation Title: Minimal Models of Animal Movement and
- Decision-Making during Foraging Research Chairs: Amit Hagar and Peter Todd

Caleb Alan Starr

Major: Biochemistry

Dissertation Title: HBV

- Capsid Dissociation and Nanoengineering
- Research Chair: Adam Zlotnick

Grace Trammel

Major: Chemistry

- Dissertation Title: Arylboration for The Synthesis of Borylated N-Heterocycles
- Research Chair: M. Kevin Brown

Lei Wang Major: Computer Science Dissertation Title: Computational Methods to Improve and Validate Peptide Identifications in Proteomics Research Chair: Haixu Tang Brett Allen Williams Major: Chemistry Dissertation Title: Speciation of Ions Generated from Laser Ablation of Graphite Fluoride and Its Derivatives Research Chair: Caroline Jarrold Christine Elizabeth Wisch Major: Musicology Dissertation Title: Politics, Patronage, and Music in 1830s Spain Research Chair: Halina Goldberg Julia Rose Yurkovic-Harding Major: Cognitive Science; Psychology Dissertation Title: The Multimodal Nature of Joint Attention during Dyadic Interactions in Children with Autism Spectrum Disorder Research Chairs: Daniel Kennedy and Chen Yu Zihan Zhang Major: Chemistry Dissertation Title: Probing Immune Cell-Pathogen Interaction with Nanotechnology Research Chair: Yan Yu Yaxu Zhong Major: Chemistry Dissertation Title: In-Situ TEM Imaging and Mechanistic Understanding of Crystallization and Reconfiguration in Noble Metal Nanocrystal Superlattices Research Chair: Xingchen Ye George Eric Zobel Major: Communication and Culture Dissertation Title: The Spaces Between: A History of American Alternative Media and Performance Research Chair: Joan Hawkins

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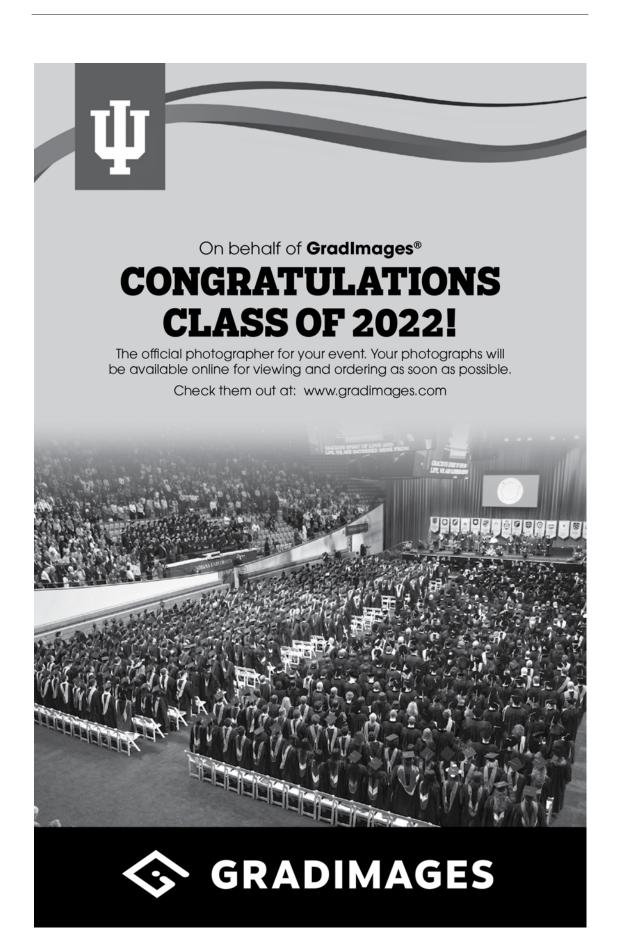
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## THE STAR-SPANGLED BANNER

O! say, can you see by the dawn's early light, What so proudly we hailed at the twilight's last gleaming, Whose broad stripes and bright stars through the perilous fight, O'er the ramparts we watched, were so gallantly streaming? And the rockets' red glare, the bombs bursting in air, Gave proof through the night that our flag was still there; O! say, does that Star-Spangled Banner yet wave, O'er the land of the free, and the home of the brave?

## HAIL TO OLD I.U.

Come and join in song together, Shout with might and main; Our beloved Alma Mater, Sound her praise again.

## Chorus

Gloriana, Frangipana, E'er to her be true; She's the pride of Indiana, Hail to old I.U.!

-Joe T. Giles, Class of 1894

## INDIANA, OUR INDIANA

Indiana, our Indiana, Indiana, we're all for you. We will fight for The Cream and Crimson For the glory of old IU. Never daunted, we cannot falter. In the battle, we're tried and true. Indiana, our Indiana, Indiana, we're all for you! I-U!

-Russell P. Harker



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