THE UNIVERSITY OF TOLEDO

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2024 Fall Commencement





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Graduate Programs
Law Programs
Undergraduate Programs
Academic Regalia
Distinctions and Honors
History of the University
Alma Mater



LETTER FROM THE PRESIDENT



Dear graduates:

Welcome to the Fall 2024 Commencement exercises. On behalf of The University of Toledo community, including our Board of Trustees, faculty, advisors, staff and alumni, we're incredibly proud of your accomplishments and excited to celebrate with you, your families and guests.

The University of Toledo is a transformative public research institution amplifying the initiative of our students, alumni, faculty and staff. We shape the next generation of doers – those who dare to do what others only dream.

You are now a part of this proud legacy.

When you began your academic journey at UToledo, you entrusted us with your dreams to land a job that aligns with your passions, to advance in a career that you find fulfilling and to positively impact your community in and well beyond the Toledo Region. It has been our privilege to share in this journey with you, to activate your potential and to empower you to achieve your goals through your own determination and dedication.

Today you are joining a network of more than 173,000 alumni who continue to make an impact in the Toledo community and around the globe. You are unquestionably prepared for success as you launch your career, and we can't wait to see what you do next.

Congratulations and Go Rockets!

Sincerely,

Matthew J. Schroeder Interim President The University of Toledo

BOARD OF TRUSTEES

Chair Eleanore Awadalla

Patrick J. Kenney

Vice Chair

Alfred A. Baker Trustee

Stephen P. Ciucci Trustee

Lidia B. Ebersole *Trustee*

Zac Isaac Trustee Adam Levine *Trustee*

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Thomas Wakefield National Trustee

Nate Boley Student Trustee

Kevin Bishop Student Trustee

PRESIDENT'S CABINET

Matthew J. Schroeder, M.B.A. Interim President

Floyd Akins, M.A. Vice President for Advancement

Daniel L. Barbee, M.B.A., B.S.N., R.N., FACHE Chief Executive Officer at The University of Toledo Medical Center

Bryan Blair, J.D. Vice President for Intercollegiate Athletics and Director of Athletics

Anthony Bourne, Ph.D. Vice President for Strategic Enrollment Management

Frank J. Calzonetti, Ph.D. Vice President for Innovation and Economic Development

Meghan R. Cunningham, M.B.A. Vice President for Marketing and Communications Katie DeBenedictis, B.S.Ed. Chief of Staff and Associate Vice President for University Board Affairs

Charles E. Jake, J.D. Vice President for Legal Affairs and General Counsel

J. Lee Johnson, Ph.D., CPA Executive Vice President for Finance and Administration and Chief Financial Officer

Scott C. Molitor, Ph.D. Interim Provost and Executive Vice President for Academic Affairs

Terence G. Romer, M.A. Chief of Strategy and Business Insights

Jason Schroeder, M.D. Interim Chief Physician Executive

Sharon Speyer, J.D. Strategic Advisor to the President

DEANS

Melissa Valiska Gregory, Ph.D. Dean, College of Arts and Letters

Anne L. Balazs, Ph.D. Dean, John B. and Lillian E. Neff College of Business and Innovation

Rebecca M. Schneider, Ph.D. Acting Dean, Judith Herb College of Education

Mohammad H. Elahinia, Ph.D. Interim Dean, College of Engineering

Mark A. Merrick, Ph.D., AT, ATC, FNATA Dean, College of Health and Human Services

Rebecca E. Zietlow, J.D. Interim Dean, College of Law Imran I. Ali, M.D. Interim Dean, College of Medicine and Life Sciences

Marcus S. Seigar, Ph.D. Dean, College of Natural Sciences and Mathematics

Mark A. Merrick, Ph.D., AT, ATC, FNATA Acting Dean, College of Nursing

Pamela C. Heaton, Ph.D., BSPharm, FAPhA Dean, College of Pharmacy and Pharmaceutical Sciences

Thomas A. Atwood, B.A., M.L.I.S. *Dean, University Libraries*

ORDER OF EXERCISES

The University of Toledo Fall Commencement

December 14, 2024 | 9 a.m.

PRELUDE

PRESENTATION OF THE FLAG OF THE UNITED STATES OF AMERICA

PROCESSIONAL

THE NATIONAL ANTHEM

WELCOME

RECOGNITION OF DISTINGUISHED GUESTS

PRESENTATION OF DOCTORAL DEGREE AND JURIS DOCTOR CANDIDATES

CONFERRING OF DEGREES

RECOGNITION OF DOCTORAL AND JURIS DOCTOR GRADUATES Members of The University of Toledo Wind Ensemble, conducted by Jason Stumbo, Ph.D.

Members of The University of Toledo Army R.O.T.C. Pershing Rifle Color Guard

- "America the Beautiful" Samuel Ward
- "Pomp and Circumstance" Edward Elgar

Barbara Saltzman, Ph.D. Grand Marshal

"Star-Spangled Banner" Francis Scott Key Sung by Alicia Jenkins

Matthew J. Schroeder, M.B.A. Interim President

Matthew J. Schroeder, M.B.A. Interim President

Scott C. Molitor, Ph.D. Interim Provost and Executive Vice President for Academic Affairs

Daniel J. Hammel, Ph.D. Acting Vice Provost for Graduate Affairs

Rebecca E. Zietlow, J.D. Interim Dean, College of Law

Matthew J. Schroeder, M.B.A. Interim President

Graduates will have their names read, receive their diploma covers and their doctoral hoods

PRESENTATION OF EDUCATIONAL
SPECIALIST, MASTER'S DEGREE,
GRADUATE CERTIFICATE AND
UNDERGRADUATE DEGREE
CANDIDATES

CONFERRING OF DEGREES

RECOGNITION OF DEGREE

UTOLEDO ALUMNI GREETINGS

GRADUATES

CLOSING REMARKS

THE ALMA MATER

RECESSIONAL

Scott C. Molitor, Ph.D. Interim Provost and Executive Vice President for Academic Affairs

Melissa Valiska Gregory, Ph.D. Dean, College of Arts and Letters

Anne L. Balazs, Ph.D. Dean, John B. and Lillian E. Neff College of Business and Innovation

Rebecca M. Schneider, Ph.D. Acting Dean, Judith Herb College of Education

Jeremy J. Laukka, Ph.D. Senior Associate Dean, College of Medicine and Life Sciences

Marcus S. Seigar, Ph.D. Dean, College of Natural Sciences and Mathematics

Pamela C. Heaton, Ph.D., BSPharm, FAPhA Dean, College of Pharmacy and Pharmaceutical Sciences

Matthew J. Schroeder, M.B.A. Interim President

Graduates will have their names read and receive their diploma covers

Matthew McClure, B.S.M.E., '04 First Vice President, The University of Toledo Alumni Association

Matthew J. Schroeder, M.B.A. Interim President

"Fair Toledo" Gil and Jean Strout Mohr Sung by Alicia Jenkins

Members of The University of Toledo Wind Ensemble, conducted by Jason Stumbo, Ph.D.

ORDER OF EXERCISES

The University of Toledo Fall Commencement

December 14, 2024 | 1 p.m.

PRELUDE

PRESENTATION OF THE FLAG OF THE UNITED STATES OF AMERICA

PROCESSIONAL

THE NATIONAL ANTHEM

WELCOME

RECOGNITION OF DISTINGUISHED GUESTS

PRESENTATION OF DOCTORAL DEGREE CANDIDATES

CONFERRING OF DEGREES

RECOGNITION OF DOCTORAL DEGREE GRADUATES

Members of The University of Toledo Wind Ensemble, conducted by Jason Stumbo, Ph.D.

Members of The University of Toledo Army R.O.T.C. Pershing Rifle Color Guard

- "America the Beautiful" Samuel Ward
- "Pomp and Circumstance" Edward Elgar

Jerry Van Hoy, Ph.D. Grand Marshal

"Star-Spangled Banner" Francis Scott Key Sung by Alicia Jenkins

Matthew J. Schroeder, M.B.A. Interim President

Matthew J. Schroeder, M.B.A. Interim President

Scott C. Molitor, Ph.D. Interim Provost and Executive Vice President for Academic Affairs

Daniel J. Hammel, Ph.D. Acting Vice Provost for Graduate Affairs

Matthew J. Schroeder, M.B.A. Interim President

Graduates will have their names read, receive their diploma covers and their doctoral hoods

PRESENTATION OF EDUCATIONAL SPECIALIST, MASTER'S DEGREE, GRADUATE CERTIFICATE AND	Scott C. Molitor, Ph.D. Interim Provost and Executive Vice President for Academic Affairs
UNDERGRADUATE DEGREE CANDIDATES	Mohammad H. Elahinia, Ph.D. Interim Dean, College of Engineering
	Mark A. Merrick, Ph.D., AT, ATC, FNATA Dean, College of Health and Human Services, Acting Dean, College of Nursing
	Mary E. Humphrys, M.B.A. Acting Vice Provost for Academic Affairs, University College
CONFERRING OF DEGREES	Matthew J. Schroeder, M.B.A. Interim President
RECOGNITION OF DEGREE GRADUATES	Graduates will have their names read and receive their diploma covers
UTOLEDO ALUMNI GREETINGS	Matthew McClure, B.S.M.E., '04 First Vice President, The University of Toledo Alumni Association
CLOSING REMARKS	Matthew J. Schroeder, M.B.A. Interim President
THE ALMA MATER	"Fair Toledo" Gil and Jean Strout Mohr Sung by Alicia Jenkins
RECESSIONAL	Members of The University of Toledo Wind Ensemble, conducted by Jason Stumbo, Ph.D.



DOCTORAL CANDIDATES

Doctor of Pharmacy

Mussie Fitsumbrhan Abraha Bachelor's Degree – The University of Toledo

Meghan Danielle Binder Bachelor's Degree – The University of Toledo

Carli May Hartman Bachelor's Degree – The University of Toledo

Doctor of Philosophy in Biology

Ankita Abnave

Bachelor's Degree — The University of Mumbai Master's Degree — The University of Mumbai Dissertation Advisor — John Gray, Ph.D. Dissertation Title — "Upper Level and Cross Hierarchical Regulation of Predominantly Expressed Phenolic Genes in Maize"

Sreemita Majumdar

Bachelor's Degree — Savitribai Phule Pune University Master's Degree — Devi Ahilya Vishwavidyalaya Dissertation Advisor — Song-Tao Liu, Ph.D. Dissertation Title — "Maternal Embryonic Leucine Zipper Kinase (MELK) during Mitosis and its Effects on Breast Cancer Cells"

Tanushree Majumder

Bachelor's Degree – University of Dhaka Master's Degree – University of Dhaka Dissertation Advisor – Guofa Liu, Ph.D. Dissertation Title – "The Role of Tau Phosphorylation at Tyrosine Residues in Netrin-1 Attractive Signaling"

Agustin Rabino

Bachelor's Degree — Universidad Nacional de Mar del Plata Dissertation Advisor — Rafael Garcia-Mata, Ph.D. Dissertation Title — "The Scribble/SGEF/DIg1 Complex Regulates Apical Junctions in Epithelial Cells by Modulating the Stability, Turnover, and Transcription of E-cadherin and ZO-1"

Dewmi Sandaru Rathnayake

Bachelor's Degree – The University of Peradeniya Dissertation Advisor – William R. Taylor, Ph.D. Dissertation Title – "Identification of Modulators of Ferroptosis and Evaluation of Novel Chalcone/Ferroptotic Hybrid as Potential Chemotherapeutic Agents"

Doctor of Philosophy in Biomedical Engineering

Parto Babaniamansour

Bachelor's Degree — University of Isfahan Master's Degree — Amirkabir University of Technology and University of Kentucky Dissertation Advisor — Eda Yildirim-Ayan, Ph.D. Dissertation Title — "Investigating the Mechanoresponsive and Pharmaceutical-based Macrophage Polarization for Enhanced Intervertebral Disc Tissue Regeneration in a 3D Tissue Analog and Ex-Vivo Organ Culture Model"

Diego P. Jacho

Bachelor's Degree – The University of Toledo Dissertation Advisor – Eda Yildirim-Ayan, Ph.D. Dissertation Title – "Understanding the Effect of Unloading and Rehabilitation Exercises on Porcine Intervertebral Discs"

Doctor of Philosophy in Biomedical Sciences

Fathima Dhilhani Mohammed Faleel

Bachelor's Degree — University of Colombo Master's Degree — Miami University Dissertation Advisor — David J. Kennedy, Ph.D. Dissertation Title — "Regulation and Signaling of Cardiotonic Steroids and 20-Hydroxyeicosatetraenoic Acid in Chronic Kidney Disease"

Sanduni H. Premathilaka Meegahamadiththe Gedara

Bachelor's Degree — University of Ruhuna Dissertation Advisor — Dragan Isailovic, Ph.D. Dissertation Title — "Putative Identification of Novel Microcystin Congeners using Liquid Chromatography and High-Resolution Tandem Mass Spectrometry"

Shruti Ghai

Bachelor's Degree — D. Y. Patil University Master's Degree — Georgetown University Dissertation Advisor — Kuo-Hui Su, Ph.D. Dissertation Title — "HSF1 Inhibition Induces Autophagy via JNK in Pancreatic Ductual Adenocarcinoma"

Ryan A. Harris

Bachelor's Degree — University of Salford Master's Degree — Bowling Green State University Dissertation Advisor — Travis Taylor, Ph.D. Dissertation Title — "Mechanism of Host Restriction of Vector-Borne Flaviviruses"

Nilanjana Saferin

Bachelor's Degree – West Bengal State University Master's Degree – University of Calcutta and Bowling Green State University Dissertation Advisor – James P. Burkett, Ph.D. Dissertation Title – "Folate Prevents Autism-Relevant Phenotype Caused by Developmental Pyrethroid Exposure in Prairie Voles"

Doctor of Philosophy in Chemistry

Akanksha Chhikara

Bachelor's Degree — University of Delhi Master's Degree — Thapar Institute of Engineering and Technology Dissertation Advisor — Wei Li, Ph.D. Dissertation Title — "Synthesis of Biologically Active Scaffolds Consisting of N-Heterocycles"

Mathieu Lucas Geremia

Bachelor's Degree — Université de Haute-Alsace and Albert-Ludwigs Universität Master's Degree — Ecole Nationale Supérieure de Chimie de Mulhouse Dissertation Advisor — Peter R. Andreana, Ph.D. Dissertation Title — "Applications of the Oxime Bond in Bioconjugation of 5-hmC and Carbohydrates Vaccines and Immunological Evaluation of a Streptococcus dysgalactiae Polysaccharide Vaccine Al"

Prem Bahadur Gurung

Bachelor's Degree — Tribhuvan University Master's Degree — Tribhuvan University Dissertation Advisor — Jianglong Zhu, Ph.D. Dissertation Title — "Cationic Gold(I) Catalyzed Glycosylation with N-1,1dimethylpropargyl Carbamate Donors and Synthesis of Salmonella enteritidis Antigenic Tetrasaccharide Repeating Unit"

Thisari Jayasinghe

Bachelor's Degree – Institute of Chemistry, Sri Lanka Dissertation Advisor – Terry P. Bigioni, Ph.D. Dissertation Title – "On the Mechanisms of Stability of Silver Nanoparticles"

Hasaruwani Satheeka Kiridena

Bachelor's Degree — Uva Wellassa University Master's Degree — University of Peradeniya Dissertation Advisor — Dragan Isailovic, Ph.D. Dissertation Title — "Preparation, Characterization, and Application of Carbonized Corncobs to Remove Cyanotoxins from Water"

Indunil Anjalie Alahakoon Mudiyanselage

Bachelor's Degree — University of Colombo Dissertation Advisor — Michael Young, Ph.D. Dissertation Title — "Supramolecular and Organometallic Catalysis for Nitrene Transfer Reactions"

Koshala Olupothage

Bachelor's Degree — University of Kelaniya Master's Degree — University of Colombo Dissertation Advisors — John J. Bellizzi, Ph.D. and Ajith Karunarathne, Ph.D. Dissertation Title — "Investigating Structural Reasons for Mechanistic Diversity in Short-chain Flavin Reductases AbeF and BorF and Optogenetic Tools to Control GPCR-independent G Protein Signaling"

Doctor of Philosophy in Counselor Education

Dinisha Paul

Bachelor's Degree – Datta Meghe Institute of Medical Sciences Master's Degree – Mississippi College Dissertation Advisor – Susan M. Long, Ph.D., LPCC-S, CWC Dissertation Title – "The Validation of The Principles of Adult Learning Scale (PALS) Using Rasch Analysis"

Ronee K. Rice

Bachelor's Degree – Heidelberg University Master's Degree – Heidelberg University Dissertation Advisor – John M. Laux, Ph.D., PCC-s, LICDC-s Dissertation Title – "Workplace Sexual Harassment in a National Sample of Mental Health Counselors: Prevalence and Risk Factors"

Doctor of Philosophy in Curriculum and Instruction

Tiffany Elyse Boehler

Bachelor's Degree – Heidelberg University Master's Degree – Heidelberg University Dissertation Advisor – Dawn Sandt, Ph.D., CAPE and Laurie Dinnebeil, Ph.D. Dissertation Title – "Gross Motor Skill Development and Teacher Perception of Preparedness to Implement Gross Motor Instruction in the Early Childhood Special Education Setting: A Survey Research Study"

Sara Hennessy

Bachelor's Degree — Bowling Green State University Master's Degree — Bowling Green State University Dissertation Advisor — Mark A. Templin, Ph.D. Dissertation Title — "Examining Ways in Which First Grade Educators Make Decisions When Working with Early Readers Within the Context of the New 'Science of Reading' Legislation"

Ying Hu

Bachelor's Degree — Xinghai Conservatory of Music Master's Degree — The University of Toledo Dissertation Advisor — Mark A. Templin, Ph.D. Dissertation Title — "How Do We Define Diversity: An Evolving Concept? A Case Study Investigating Musical Variety in Diverse Educational Settings"

Tiffany R. Rowland

Bachelor's Degree — Cedarville University Master's Degree — Ohio University Dissertation Advisor — Mark A. Templin, Ph.D. Dissertation Title — "Social Reproduction and Capitalism Through the Lens of Ohio's Child Care Workforce as They Navigate Policy Expectations: An Interpretative Phenomenological Analysis"

Doctor of Philosophy in Engineering

Musaad Mubarak Alruwaili

Bachelor's Degree — Gannon University Master's Degree — Gannon University Dissertation Advisor — Junghwan Kim, Ph.D. and Jared Oluoch, Ph.D. Dissertation Title — "Optimizing 5G Power Allocation with Device-to-Device Communication: A Gale-Shapley Algorithm Approach"

Hediyeh Dabbaghi

Bachelor's Degree — Islamic Azad University Master's Degree — The University of Toledo Dissertation Advisor — Mohammad Elahinia, Ph.D. Dissertation Title — "Processability and Material Behavior of NiTi Shape Memory Alloys Using Wire Laser Direct Energy Deposition"

Ashish Kharel

Bachelor's Degree — Tribhuvan University Dissertation Advisor — Devinder Kaur, Ph.D. Dissertation Title — "Optimizing Deep Neural Networks by Using Fuzzy Logic and Clonal Selection Algorithm for Processing Sequential Data"

Shrijith Ashok Kumar

Bachelor's Degree — Anna University Master's Degree — The University of Toledo Dissertation Advisor — Matthew J. Franchetti, Ph.D. Dissertation Title — "Optimization Modeling of Food Waste Diversion Strategies from an Environmental, Economic, and Social Perspective"

Shahida Malik

Bachelor's Degree — Clarion University Master's Degree — The University of Toledo Dissertation Advisor — Weiqing Sun, Ph.D. Dissertation Title — "Analysis and Simulation of Cyber Attacks Against Connected and Autonomous Vehicles and Their Platoon System"

Hamid Mansouri

Bachelor's Degree – Shiraz University Master's Degree – Sharif University of Technology Dissertation Advisor – Omid Amili, Ph.D. Dissertation Title – "A Systematic Investigation of Particle Transport Dynamics in Aortic Models"

Mohammad Pourshams

Bachelor's Degree — Isfahan University Master's Degree — Yazd University Dissertation Advisor — Mohammad Elahinia, Ph.D. Dissertation Title — "Developing Additive Manufacturing of NiTi by Binder Jetting"

Sandeep Narasapura Ramesh

Bachelor's Degree — Visvesvaraya Technological University Master's Degree — The University of Utah Dissertation Advisor — Abbas Semnani, Ph.D. Dissertation Title — "Theory, Design, and Characterization of Plasma-Based Reconfigurable Power Limiters"

Parikshit Sanjay Sarda

Bachelor's Degree — Institute of Chemical Technology Master's Degree — West Virginia University Dissertation Advisor — Joseph Lawrence, Ph.D. Dissertation Title — "Utilizing Waste Cooking Oil for Sustainable Recycling of Polyolefins and Synthesis of fully Bio-based Terephthalic Acid"

Fayeq Jeelani Syed

Bachelor's Degree — Baba Ghulam Shah Badshah University Master's Degree — Kurukshetra University Dissertation Advisor — Devinder Kaur, Ph.D. Dissertation Title — "Machine Learning and Survival Analysis for Kidney Transplantation and Myelodysplastic Syndromes"

Doctor of Philosophy in Experimental Therapeutics

Mariam S. Abou-Dahech

Bachelor's Degree — The University of Toledo Dissertation Advisor — Frederick Williams, Ph.D. Dissertation Title — "Investigation of Aging Models Using Zebrafish"

Raghad Jamal Buqaileh

Bachelor's Degree — The University of Toledo Dissertation Advisor — Wissam A. AbouAlaiwi, Ph.D. Dissertation Title — "The Role of Muscarinic Acetylcholine Receptor 3 in the Pathogenesis and Therapy of Polycystic Kidney"

Briana Maktabi

Bachelor's Degree – The University of Toledo Master's Degree – The University of Toledo Dissertation Advisor – Frederick Williams, Ph.D. Dissertation Title – "Investigating the Effect of New and Existing Drugs on a Chemically Induced Multiple Sclerosis Zebrafish Model"

Huyen T. Tran

Bachelor's Degree — Missouri Southern State University Dissertation Advisor — F. Scott Hall, Ph.D. Dissertation Title — "The Effects of Reduced Dopamine Transporter Expression on Social Interaction and Social Communication"

Woon Yen Wong

Bachelor's Degree — The University of Toledo Dissertation Advisor — Youssef Sari, Ph.D. Dissertation Title — "Novel Glutamate Transporter 1 Modulators as Potential Therapeutic Compounds for the Treatment of Opioid Overdose, Chronic Opioid Exposure, and Inflammatory Pain in Mouse Models"

Doctor of Philosophy in Foundations of Education

Christopher K. Giwa

Bachelor's Degree — Loughborough University Master's Degree — The University of Toledo Dissertation Advisor — Vicki Dagostino-Kalniz, Ph.D. Dissertation Title — "Exploring the Working Alliance between Black Male Probationers and their Probation Officers: A Validation Study of the WAMC-1"

Doctor of Philosophy in Health Education

Stephanie Rose Villella

Bachelor's Degree — The University of Toledo Master's Degree — The University of Toledo Dissertation Advisor — Victoria Steiner, Ph.D. Dissertation Title — "Understanding Facilitators and Barriers to Breastfeeding Among Low Wage Working Mothers"

Doctor of Philosophy in Higher Education

Marcia Ann King-Blandford

Bachelor's Degree — Brescia University Master's Degree — University of Michigan Dissertation Advisor — Snejana Slantcheva-Durst, Ph.D. Dissertation Title — "The Role of the Faculty Senate in Shared Governance at Today's State University"

Shunda T. Ware

Bachelor's Degree – Georgia State University Master's Degree – DeVry University Dissertation Advisor – Vicki Dagostino-Kalniz, Ph.D. Dissertation Title – "A Qualitative Case Study: An Exploration of Black Women Serving as Chief Academic Officers at Public Predominantly White Institutions"

Doctor of Philosophy in Mathematics

Sapuni Sureshika Chandrasena

Bachelor's Degree — University of Peradeniya Dissertation Advisor — Rong Liu, Ph.D. Dissertation Title — "Estimation and Forecasting of Nonparametric Regression Models for Distributed Data"

Madhurima Datta

Bachelor's Degree — University of Kalyani Master's Degree — University of Kalyani and The University of Toledo Dissertation Advisor — Biao Zhang, Ph.D. Dissertation Title — "Semiparametric Statistical Inference on Population Variances and Coefficients of Variation under Multi-Sample Density Ratio Models"

Doctor of Philosophy in Medicinal Chemistry

Arpona Hira

Bachelor's Degree — Khulna University Master's Degree — Tennessee State University Dissertation Advisor — Hermann von Grafenstein, Ph.D., M.D. Dissertation Title — "Hydrogen Deuterium Exchange at Single Site Resolution"

Doctor of Philosophy in Physics

Tamanna Mariam

Bachelor's Degree — University of Dhaka Master's Degree — University of Dhaka Dissertation Advisor — Michael Heben, Ph.D. Dissertation Title — "Understanding Passivation and Degradation of Inverted Structure Perovskite Solar Cells"

Manoj Rajakaruna

Bachelor's Degree — University of Colombo Dissertation Advisor — Randy J. Ellingson, Ph.D. Dissertation Title — "Semiparametric Statistical Inference on Population Variances and Coefficients of Variation under Multi-Sample Density Ratio Models"

Doctor of Philosophy in Psychology

Kayla M. Scamaldo

Bachelor's Degree — Cleveland State University Master's Degree — Cleveland State University Dissertation Advisor — Jason P. Rose, Ph.D. Dissertation Title — "A Prospective Examination of the Role of Sleep Disturbance in Dysregulated Emotions and Behaviors among Individuals with Borderline Personality Disorder Pathology"

Doctor of Philosophy in Spatially Integrated Social Science

Khaled Elfiatori Rahoma Aboganah

Bachelor's Degree — Engineering Academy, Tajoura Master's Degree — International Institute for Geo-information Science and Earth Observation Dissertation Advisor — Kevin Czajkowski, Ph.D. Dissertation Title — "Spatially Integrated Analysis of Informal Settlements, Tripoli, Libya: Identification, Classification, and Urban Growth"

Esther Akoto Amoako

Bachelor's Degree — Kwame Nkrumah University of Science and Technology Master's Degree — Western Michigan University Dissertation Advisor — Oleg A. Smirnov, Ph.D. Dissertation Title — "Spatial Dynamics of Urban Crime: Theories and Measurement"

Doctor of Physical Therapy

Haley Ashton

Bachelor's Degree – Adrian College

Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "The Effect of Virtual Reality Training on Balance in Children with Down Syndrome: A Critically Appraised Topic"

Andrew Bishop

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — David Kujawa, D.P.T., M.B.A., PT, OCS Doctoral Scholarly Project Title — "Exploring the Impact of SARS-CoV2 on Headache: A Narrative Review of Symptoms, Clinical Course, Quality of Life, and Relevance to Physical Therapy"

Noah Lawrence Callahan

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Abraham Lee, Ph.D., PT Doctoral Scholarly Project Title — "Association Between Maximal Oxygen Capacity and Exercise-Induced Reduction in Glycemic Response After Meal Ingestion"

Olivia Cook

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Abraham Lee, Ph.D., PT Doctoral Scholarly Project Title — "Association Between Maximal Oxygen Capacity and Exercise-Induced Reduction in Glycemic Response After Meal Ingestion"

Hannah Justine Cooper

Bachelor's Degree — Ohio State University Doctoral Scholarly Project Advisor — David Kujawa, D.P.T., M.B.A., PT, OCS Doctoral Scholarly Project Title — "Exploring the Impact of SARS-CoV-2 on Headache: A Narrative Review of Symptoms, Clinical Course, Quality of Life, and Relevance to Physical Therapy"

Paige Elizabeth Crabill

Bachelor's Degree — Ohio State University Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "Use of Structured Exercise Programs to Alleviate the Primary Symptoms of ADHD in School-Aged Children: A Critically Appraised Topic"

Mackenzie Davis

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Lucinda E. Bouillon, Ph.D., M.P.T., PT Doctoral Scholarly Project Title — "Assessment of Interlimb Strength and Balance Measures on Gait Following a Total Knee Arthroplasty"

Emily Ann Ellerbrock

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title — "Relationship Between Muscle Strength and Lateral Hop Performance and Implications for Return-to-Sport Following ACL Reconstruction"

Savannah Girolami

Bachelor's Degree – Purdue University Fort Wayne Doctoral Scholarly Project Advisor – Tori Smith, D.P.T., PT, NCS Doctoral Scholarly Project Title – "Application of the ICF Model in a Patient Receiving Physical Therapy for a Traumatic Knee Injury and Subsequent Foot Drop: A Case Report"

Nathan Grimm

Bachelor's Degree – University of Mount Union Master's Degree – Colorado State University Doctoral Scholarly Project Advisor – Tori Smith, D.P.T., PT, NCS Doctoral Scholarly Project Title – "Low Back Pain and the McKenzie Method for Assessment and Treatment: A Case Report"

Grant Hirzel

Bachelor's Degree — University of Dayton Doctoral Scholarly Project Advisor — Lucinda E. Bouillon, Ph.D., M.P.T., PT Doctoral Scholarly Project Title — "Assessment of Interlimb Strength and Balance Measures on Gait Following a Total Knee Arthroplasty"

Joshni M. John

Bachelor's Degree — Texas A&M University-Corpus Christi Doctoral Scholarly Project Advisor — David Kujawa, D.P.T., M.B.A., PT, OCS Doctoral Scholarly Project Title — "Exploring the Impact of SARS-CoV-2 on Headache: A Narrative Review of Symptoms, Clinical Course, Quality of Life, and Relevance to Physical Therapy"

Alyssa Jordan

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Tori Smith, D.P.T., PT, NCS Doctoral Scholarly Project Title — "Return to Sport Following Right Total Knee Arthroplasty for a 76-year-old Female: A Case Report"

Alex Camden Kolb

Bachelor's Degree — Ohio State University Doctoral Scholarly Project Advisor — Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title — "Relationship Between Muscle Strength and Lateral Hop Performance and Implications for Return-to-Sport following ACL Reconstruction"

Emily Suet Yan Lam

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — David Kujawa, D.P.T., M.B.A., PT, OCS Doctoral Scholarly Project Title — "Exploring the Impact of SARS-CoV-2 on Headache: A Narrative Review of Symptoms, Clinical Course, Quality of Life, and Relevance to Physical Therapy"

Alexander Lampman

Bachelor's Degree — Indiana Wesleyan University Doctoral Scholarly Project Advisor — Abraham Lee, Ph.D., PT Doctoral Scholarly Project Title — "Association Between Maximal Oxygen Capacity and Exercise-Induced Reduction in Glycemic Response After Meal Ingestion"

Julianna Leonard

Bachelor's Degree — University of Dayton Doctoral Scholarly Project Advisor — David Kujawa, D.P.T., M.B.A., PT, OCS Doctoral Scholarly Project Title — "Exploring the Impact of SARS-CoV-2 on Headache: A Narrative Review of Symptoms, Clinical Course, Quality of Life, and Relevance to Physical Therapy"

Hannah M. Pennington

Bachelor's Degree — Siena Heights University Doctoral Scholarly Project Advisor — Lucinda E. Bouillon, Ph.D., M.P.T., PT Doctoral Scholarly Project Title — "Assessment of Interlimb Strength and Balance Measures on Gait Following a Total Knee Arthroplasty: A Case Study"

Dillon Perry

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title — "Differences in Lateral Hop Biomechanics After ACL Reconstruction: Quality or Quantity?"

Presiee Rolf

Bachelor's Degree — Wittenberg University Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "Use of Structured Exercise Programs to Alleviate the Primary Symptoms of ADHD in School-Aged Children: A Critically Appraised Topic"

Hope Rooker

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "Use of Structured Exercise Programs to Alleviate the Primary Symptoms of ADHD in School-Aged Children: A Critically Appraised Topic"

Jacob Schulz

Bachelor's Degree — University of Akron Doctoral Scholarly Project Advisor — Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title — "Relationship between Muscle Strength and Lateral Hop Performance and Implications for Return-to-Sport following ACL Reconstruction"

Andrea Smithmyer

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "The Effect of Virtual Reality Training on Balance in Children with Down Syndrome: A Critically Appraised Topic"

Natalya Soss

Bachelor's Degree — Purdue University Doctoral Scholarly Project Advisor — Lucinda E. Bouillon, Ph.D., M.P.T., PT Doctoral Scholarly Project Title — "Assessment of Interlimb Strength and Balance Measures on Gait Following a Total Knee Arthroplasty"

Allyson Stibley

Bachelor's Degree – The University of Toledo Doctoral Scholarly Project Advisor – Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title – "Differences in Lateral Hop Biomechanics after ACL Reconstruction: Quality or Quantity?"

Victoria Stickels

Bachelor's Degree — The University of Toledo Doctoral Scholarly Project Advisor — Amy Both, D.P.T., M.H.S., PT, DCE Doctoral Scholarly Project Title — "The Effect of Virtual Reality Training on Balance in Children with Down Syndrome: A Critically Appraised Topic"

Olivia Walther

Bachelor's Degree — Franklin College Doctoral Scholarly Project Advisor — Tori Smith, D.P.T., PT, NCS Doctoral Scholarly Project Title — "Physical Therapy Progression for a Patient Post Shoulder Manipulation Under Anesthesia and Arthroscopic Release for Adhesive Capsulitis: A Case Report"

Luke Witchey

Bachelor's Degree — Ohio State University Doctoral Scholarly Project Advisor — Amanda Murray, D.P.T., Ph.D., PT Doctoral Scholarly Project Title — "Differences in Lateral Hop Biomechanics after ACL Reconstruction: Quality or Quantity?"

Graduate Programs

COLLEGE OF ARTS AND LETTERS

Melissa Valiska Gregory, Ph.D. Dean

Graduate Certificate

Data Analytics in Economics James Tennyson Knapp

Disability Studies Amanda Trease

Environmental Policy Lou Marie Nikita Trois

Management of Non-Profit Organizations Nathaniel John Ballmer

Master of Arts

Economics James Tennyson Knapp

Geography and Planning Nusrat Jahan Tabassum

History Brendan Robert Quinn Madison Ann Waldvogel

Psychology

Samantha Rose Mayer Jessica Saki Katherine Grace Sheehan Avleen Walia

Master of Liberal Studies

Liberal Studies Cali Jerri-Ann Garey

Master of Public Administration

Public Administration Nathaniel John Ballmer Demetria Clark Colin Robert Flanagan

Master of Music in Performance

Music Performance Justin Andrew Murray

JOHN B. AND LILLIAN E. NEFF COLLEGE OF BUSINESS AND INNOVATION

Anne L. Balazs, Ph.D. Dean

Graduate Certificate

Cannabis Management Anthony R. Torres

Financial Accounting Natalie Anne Walter

Master of Applied Business Analytics

Applied Business Analytics

Venkat Krishnan Ganeshan Ruisi Li Aliasgar Saifuddin Limbdiwala

Master of Business Administration

Administration

Dalton David Andrews Meghan Kathleen Annesser Daniel AuWerter Brenna Hazel Bailey Daniel Bailey Joseph A. Bandeen Benjamin Frank Barmash Kevin Allen Butson+ Abel B. Castillo Michael Tyler Denning Christina Marie Hammye Andrew Robert Hartley Allison Nicole Juergens Arvind Ramanan Kangayam Karthikeyan Wes Charles Kogge Moussa Kone Mark Alan Lanwehr Stephanie Louise Mass Shelby Elizabeth Olsen+ Anthony J. Pugh Vijay Samuel Selvin Prabakar James D. Smith Hari Lakshmanan Varadappan Zachary Wesley Wurtz

Finance

Andrew Robert Beyer Eric Scott Mitchell Talha Saif William Ridge Simon Gughan Thangamuthu Erika Nichole Turk Xiaoyan Zhang

Human Resource Management

Adam R. Fitch Kristen Linzy Fitzpatrick Ashley Kathleen Patterson Bashara Sara Prest

Information Systems

Siddhant Sanjay Bagwe Yugal Sanjay Dhall Arvind Ramanan Kangayam Karthikeyan Sanjana Kini Andres Porras Rodriguez Rohan Rajendra Shinde Payton Elizabeth Sullivan

Leadership

Emily Nicole Bracamonte Daniel John Bridge Steven Tyler Gerken Alexis Nichole Menzel Karlie Paige Perry John M. Pietras Crystal Herman Rodrigues Jack Evan Tarrant

Marketing

Kavin Angamuthu Thangavelu Jared T. Cousar Marko Galic Laiz Ali Gola Jamison Rose Jagla Halliday Lindsey Elizabeth Hayes Allison Nicole Juergens Nada Moustafa Khir Natalie Nicole Meyer Zachary David Moyer Kellie Bradi Schreiber Adele B. Stradling Jason D. Tabit

Operations and

Supply Chain Management

Rohan Rajendra Shinde Gughan Thangamuthu Palmer McClellan Yenrick

Public Health Management

Gabriel Naimy Sathwika Thodeti Maggie Hoi Ting Wong

Master of Science in Accounting

Accounting

Nicolaas Jacobus Botha Miranda JoAnn Curnutte Heather Marie Kujawski Brandon Paul Valiquette Abigail S. Yeager

JUDITH HERB COLLEGE OF EDUCATION

Rebecca Schneider, Ph.D. Acting Dean

Graduate Certificate

Diversity Ying Hu

Interprofessional Teaming in Early Childhood Jamie Sue Angelini Haley Elizabeth Ashton Sarah Elizabeth Boyk

Education Specialist Curriculum and Instruction Jamie Sue Angelini

Master of Education

Early Childhood Education Jordan Elizabeth Begeman Sara Gwendolyn Turner

Education Theory and Social Foundations Maurissa Nickole Eaves

Educational Administration and Supervision Megan Brown Educational Psychology Phoebe G. Varney

Higher Education Tracy Renee Bris-Bois Bryttani Nycolle Harris Mackenzie Dawn McNair Michael R. Melinder

Middle Childhood Education (4-9) Tiffany Koch-Charles

Secondary Education Samuel David Graham Jessica R. Hamner Justin Jonathan Key Joshua Kent Snider

Special Education

Krystina Noelle Fultz Isabella Rose Garza Alyssa Victoria Gomez Catherine Elizabeth Grice Randy Kent Hauser III Amy M. Rahal-Shelton Pon Chyang Tsou

COLLEGE OF Engineering

Mohammad H. Elahinia, Ph.D. Interim Dean

Master of Science

Cyber Security N H M Arafat Sadiksha Aryal Sarad Aryal Ketki Upendra Gokhale Srujana Kothwal

Master of Science in Bioengineering

Bioengineering Hilarion M. Amedzekor Alain O. Bezing Joseph Matthew Fox Mason Alexander Holt

Master of Science in Chemical Engineering

Chemical Engineering Olalekan Sharafadeen Alawode Payton Lynn Kamer Comfort Olajumoke Oluleke

Master of Science in Civil Engineering

Civil Engineering Arvind Kumar Akula

Aashish Bhattarai Bimochan Bogati Abiskar Nepal Saugat Pandit Shadman Sakib Sayem

Master of Science in Engineering

Engineering

Spencer Robert Hawkins Arinze Samuel Igwegbe Theodora Louise Ladwig Anthony Phillip Maher Daniel Malz Kranthikiran Reddy Mattimadugu Neeraj Reddy Narayan Muskan Saraf Lauren Catherine Weinberg Hari Krishna Yaram

Master of Science in Industrial Engineering

Industrial Engineering Viswanath Sastry Kaliseti Dhruvkumar Patel

Master of Science in Mechanical Engineering

Mechanical Engineering

Nathanael John Bender Kamal Gautam Matthew James Gibbons Gabriel Jose Gutierrez Shashank Mahobia Onkar Sunil Patil Ramarao Pokuri Naga Venkata Sai Raviteja Rayaprolu Brian David Thisse

COLLEGE OF HEALTH AND HUMAN SERVICES

Mark A. Merrick, Ph.D., AT, AATC, FNATA Dean

Education Specialist

School Psychology

Jennifer Lynn Almroth Sarah Elizabeth Boyk Wendy Renee Harvey Taylin Hunter Lauren Marie Kall Courtney Rebecca Koebel Jeffery Michael Leiter+ Katelyn Renee Meyer Hayley Evelyn Oles Madison Ann Smith Elizabeth A. Williams Sydney Diane Young

Master of Arts

Counselor Education

Canaia Maria Booker Sonya M. Bracho Angelina Franchesca Goosby Shelby Noelle Jiannuzzi Kylee Nicolette Ramsey Christy Arline Suggs Christina Delphine Tremonti

Recreation and Leisure Studies

Abigail Marie Burlingame Carina Lynn Fischer Jason Kendall Major Candace A. Risch Kai Xaiver Roman Ashley Ann Salenbien

School Psychology

Kate Emily Barta Justine Lillian Bunnell Deanna Elizabeth Carine Natalie Lise Grezlik Jenna Ann Hart Alexis Joy Lowe Susan Elizabeth Marlin-Zeisler Kayla Elizabeth Mattingly Erica Lee McInerney Andrew Joel McPherson Paige Marie Paprocki Sara Louise Savage Cristin D. Schappert Loren Nicole Taylor Megan Marie Vesoulis

Speech Language Pathology

Chloe Ann Kramer Amanda Cecilia Petrasek

Master of Public Health

Generalist

Manesh Kumar Gangwani Fattum Abdulwahab Mutahr Rebecca Lynne Snyder

Health Promotion

and Education Kiarra Shantell Brock Leonardo Gomez Alyxandria Hanoian

Public Health Epidemiology

Abdulmajeed Alharbi Chioma Olivia Asielue Omar Shayeb Kathleen Margaret Wolf+

Public Health Policy and Law

Crystal Leah Martin

Master of Science in Occupational Health

Industrial Hygiene

Mackenzie E. Bailey Angela M. Crosby Michael Ryan Jeffery Alexandra Specht Mabel Estefany Torregrosa Castillo

COLLEGE OF MEDICINE AND LIFE SCIENCES

Imran I. Ali, M.D. Interim Dean

Graduate Certificate

Bioinformatics and Biomarkers Ankita Vithal Abnave Sapuni Sureshika Chandrasena

Master of Science

Bioinformatics and Proteomics-Genomics Taylen Oasis Arvay

Cancer Biology Shreyasi Ganguly

Clinical Research Roukaya Gebara

Medical Microbiology and Immunology Hugo Adrian Sigona Gonzalez

Medical Sciences

Prince Boakye Ababio Annah Anyam Afah Noah Christopher Avendano Evan Michael Benson Abigail Boateng Vanessa Faith Boualoy Dakota Michael Cecil Steven Chen Megan Lily Del Vecchio Khalil El Dairi Sandra Fl Dairi Jessica Eweroke Macie Fillinger Adam James Gaskins Makenzie Guenther Jong Sung A. Kim Lydia Rose Malik Anushri Ajit Menon Darren Sebastian Miller Adam Rowan Minniear Samhita Nair Farzana Qurban Ali

Transplantation and Donation Science

Emily Jane Feeney Maleah Martin Nkiruka Aniagolu Okeke Ojiudu

Master of Science in Biomedical Sciences

Physician Assistant

Kelsey Marie Adams Mirza Sajid Amin Ranya Arabo Emily Karen Babich Domonique M. Bazile Emily Dominique Coyle Abigail M. Crapanzano James Darrell Demerest Kaitlyn R. Dieringer Mairead Elizabeth Donovan Jacob Michael Downey Emily A. Graham Fadi Munther Haio Gracyn Elizabeth Haskins Erin Olivia Haslem Braeden Richard Haywood Gabriela Jammoa Bonney Shaji John Amelia Margaret Kaeberlein Simran Preet Kaur Abbie Ann Laufersweiler Philip Joshua McQuillin Jonathan Naticchia Abigail Xinru Pfaendtner Alexander Jacob Putkovich Madison Elise Radcliffe Jennifer L. Richmond Jade-Noelle Allison Ritzert Alex John Schroeck Madelyn Ann Shaffer Carlie Margaret Shrupsha Maddison L. Smotherman Alivia Victoria Sparrow William Harry Sparrow Lauren Elizabeth VanDenHout Kayla Elizabeth Vermeer Kyle Steven Weston

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Marcus S. Seigar, Ph.D. Dean

Master of Science

Biology

Negin Abdollahi Katherine Ruth Curtis Abishek Nikil Evelyn Patricia Pantelopoulos Leticia Sandoval

Chemistry

Nicklaus M. Fleming Md. Mahbubul Haque Hasan Ankita Mishra

Environmental Science

Lou Marie Nikita Trois

Geology

Hannah Nicole Lapoint Nooshin Moghtaderi Obinna Oko Urom

Physics

Namuna Adhikari Gerald Anthony Spina II Robert Alexander Stiller

COLLEGE OF NURSING

Mark A. Merrick, Ph.D., AT, AATC, FNATA Acting Dean Master of Science in Nursing Family Nurse Practitioner Devon Warren Wagner

COLLEGE OF PHARMACY AND PHARMACEUTICAL SCIENCES

Pamela C. Heaton, Ph.D., B.S.Pharm, FAPhA Dean

Master of Science in Pharmaceutical Sciences

Pharmacology-Toxicology Ezekiel Edward Paul

Law Programs

COLLEGE OF LAW

Rebecca E. Zietlow, J.D. Interim Dean

Juris Doctor

Yacoub Adeeb Fadhl Bachelor's Degree – University of Michigan-Ann Arbor

Colin Robert Flanagan Bachelor's Degree — Ohio State University

Edward Charles Hastings II Bachelor's Degree — University of Phoenix Master's Degree — Tiffin University

Zachary Hewitt Bachelor's Degree – Trine University

Ronald Leroy Lynch Jr. Bachelor's Degree – University of Arizona

Cory Lee Marcum Bachelor's Degree — University of Cincinnati

William John Nagy II Bachelor's Degree — The University of Toledo **Kaitlyn D. O'Connor** *Cum Laude* Bachelor's Degree – Eastern Michigan University

Anthony J. Pugh Bachelor's Degree – Grand Valley State University

Ryley Noel Ressler Bachelor's Degree – Pennsylvania State University

Kathryn Marie Tucker Bachelor's Degree — Ashford University

Avery M. Viers Bachelor's Degree – The University of Toledo



COLLEGE OF ARTS AND LETTERS

Melissa Valiska Gregory, Ph.D. Dean

Associate of Arts

Liberal Arts

DaNe'sia Lashey Barnett Zoey Lee Burt Megan E. Gillig *High Scholarship* Courtney Raine Hilsenbeck Mariya Kottilangatt Jojy *High Scholarship* Jordan Elizabeth Tracy *High Scholarship*

Bachelor of Arts

Anthropology

Julie Lynn Dragun Summa Cum Laude College and Departmental Honors Jorge Alberto Kim Estrada Magna Cum Laude Nicholas Michael McKarus

Art History

Kathryn Ann Schalow Summa Cum Laude Departmental Honors

Asian Studies

Danica Renee Baumert Magna Cum Laude

Communication

Ashton M. Allan *Cum Laude* Dawson Jack Charles Booth Sophia Marilyn Brickner *Magna Cum Laude* Seth David Camiscione *Magna Cum Laude* Jamiena Lynn Denton Kyanna Katrice Douglas Chasity L. Gilbert Vincenzo Michelizzi Trevor S. Miller *Cum Laude* Aja N. Penn-Todd Robert Evan Ridgley *Cum Laude* Ryan James Stasa *Cum Laude* Trevor Stearns *Cum Laude*

Data Analytics

Takashi Derwin Fetters Yash Rupesh Kulkarni

Disability Studies

Taylor Danielle Czaja Jordan Brooke Slutsky Magna Cum Laude College and Departmental Honors

Economics

Austin Craig Cox Jack Edward Ludwig Malik Yazan Sarsour Summa Cum Laude Departmental Honors Jared Dean Sherman Magna Cum Laude

English

Luc Paul Agosti *Cum Laude* Leah Michelle Donnelly *Summa Cum Laude Departmental Honors* Brianna Elizabeth Hall *Summa Cum Laude* Grace Ann Paulina Hoffman *Magna Cum Laude Departmental Honors* Brendan Cole Miller Autumn Claire Molnar Summa Cum Laude Departmental Honors Isaac Kelly Murphy Magna Cum Laude Departmental Honors Maureen Ann O'Sullivan Olivia Elise Raczkowski Cum Laude Katie Ann Thomas Magna Cum Laude Logan Michael Tucker Autumn Joy Vasquez Cum Laude Departmental Honors

Film and Video

Brooklynn Imani Russell *Cum Laude* Emma Gretchen Tripp

General Studies

Quiasja Arieana Battle Tamara Grove *Cum Laude* Reuben James Hagedorn *Cum Laude* Jamie Frances Jenkins Robert Alexander Little Nicole L Martin Nevaeh Ny'a McKind Anabella Juliette Rys *Cum Laude*

Geography and Planning

Bethany Aliene Boehler Summa Cum Laude Leo Skylar Flores Magna Cum Laude Kyle Timothy Jones Magna Cum Laude

German

Erik Longton

History

Julie Lynn Dragun Summa Cum Laude Nicholas Michael McKarus Nolan Matthew Redding Savana Rose Rodriguez Steven West Swanson Terteel Imad Zaghmouri Summa Cum Laude

Law and Social Thought

Alyssa Ann Coe Magna Cum Laude Jordyn Jenelle Fearon Summa Cum Laude Brennan Nicholas Kennedy Summa Cum Laude College and Departmental Honors Kathryn Grace Robinette Magna Cum Laude Departmental Honors Ethan Scott Trzcinski Magna Cum Laude Departmental Honors

Media Communication

David Alfredo Linares Vincent A. Livecchi *Magna Cum Laude* Doran Ellis Ray Jr. *Cum Laude* Crystal Shyanne Smith *Magna Cum Laude* Autumn Joy Vasquez *Cum Laude* Departmental Honors

Music

Alex Ray Scheer

Philosophy

Rochelle Alejandra Polanco Travis Kruse Mowery

Political Science

Sarah Hani A Al Abbas Magna Cum Laude Nasser Mubarak R Albaqmi Benjamin Thomas Bruni Jasmin K. El Abyad Magna Cum Laude Abigail Lee Ragan Cum Laude Yontae C. Samples Jordan Brooke Slutsky Magna Cum Laude Camber Alicia Turner Cameryn Lynn Wise Summa Cum Laude

Psychology

Daniel Adya+ Magna Cum Laude Akhil Ajay Aitha Magna Cum Laude Kiya Teralynn Alvarez Carli R. Ault Magna Cum Laude Alexis Noel Bertz Ashley Nicole Burt Lila Lou Cooper Cum Laude David Richard Corliss Magna Cum Laude Allison Grace Crofts Aashika Ekambareswaran Cum Laude Oamar Abdallah Farhan Cum Laude Alivia Mae Felser Cameron Elon Ford

Kenedy Faith Handly Cum Laude Brittany Madison Hayes **Regina Hightower** Coriana Denise Hill Cum Laude André Jonsson Lorentsson Cum Laude Dina Mohamed Kassem Magna Cum Laude Aya Majed Khdeer Amol R. Koli Summa Cum Laude Oluwakemi Deborah Kupoluyi Cum Laude Alexandra Michelle Kuret Magna Cum Laude Sanai Belinda Kyles Magna Cum Laude MaLia Nicole Michelle Livingston Nathaniel Garyt Long Alexzander T. Maniaci Cum Laude Kemyiah Jamelle Mcclorrine Richele L. McFarlin Alkee Rebecca Miller Cum Laude Travis Kruse Mowery Kelsey Leigh Paren Jordon Alexis Marie Pratt Mythili Ramineni Cum Laude Ethan Michael Reed Que'Miracle Riley Kathryn Grace Robinette Magna Cum Laude Departmental Honors Dametris Ann Ross-Voet

Nevaeh Hope Savage Shaloma Seisay Hussein Wesam Smidi Halie Lee Tibbetts Sereen Arbid Wehbi Imani Jhane Williams

Sociology

Benjamin Matthew McKether+

Spanish

Lauren Rae Hower Magna Cum Laude

Theatre

Jordyn Lynn Beery Cum Laude Oliver Senter Marconi Cum Laude

Urban Studies

Alayalyn Joy Aure-Vachon

Visual Arts

Tatyana Ashley Jackson Vincent A. Livecchi *Magna Cum Laude* Joshua James Peatee

Women's and Gender Studies

Nabaa Najeeb Ali Summa Cum Laude Daylynn A Cleveland Kristina Rose Slitti Nora Elise Swerbinsky Summa Cum Laude

Bachelor of Music

Music Nolan Dale Johnson Magna Cum Laude

JOHN B. AND LILLIAN E. NEFF COLLEGE OF BUSINESS AND INNOVATION

Anne L. Balazs, Ph.D. Dean

Associate of Applied Business

Business Management Technology

Charlize Brooke Peterson High Scholarship

Computer Network Administration

Ja'Nysha Dinistey Dailey Devan Hoerner High Scholarship Caleb Michael Hoffman High Scholarship

Programming and Software Development

Israeli Cielitos Hughes II

Associate of Arts

Pre-Business

Emily Lynn Antigo Tejia Marie Hunter Austin Joseph Kava Donald James Putinta *High Scholarship* Brendan Christopher Reinhart *High Scholarship* Iain Michael Todd

Associate of Technical Studies

Technical Studies Caleb Bittner

Bachelor of Applied Organizational Technology

Applied Organizational Technology

Karis Sophia Cherko Katelyn Ann Cool *Cum Laude* Eben Thomas Corron Elizabeth Dawn Perras *Magna Cum Laude*

Bachelor of Business Administration

Accounting

Sumya S Alkhatib Cum Laude Alivia G. Blain **Richard James Boldt** Cassidy Maria DiSalvo Cum Laude Bradley Thomas Geis Cum Laude David Alan Hepp Summa Cum Laude Alexander M. Hernandez John H. Jensen Cum Laude Breanna Jean Jewell Magna Cum Laude Nicholas James Kohler Cum Laude Cara M. Lier Kaleb Delo William McHugh Hailey Anne Mladsi Summa Cum Laude Abraham Daniel Montague+ Ny'Asia Ari'Yonna Newell Cum Laude

Nicholas P. Perry Christopher John Runyan Millie Nicole Schindler Toran Schroyer *Summa Cum Laude* Megan Elizabeth Trumpower *Cum Laude* Tyler John Vanacker Merit Weidemann *Summa Cum Laude*

Entrepreneurship and Innovation

William Samuel DeMascio

Finance

Ameen Fahed Abed Cum Laude Ronny Diaa Al-Abed Cum Laude Fahad Alharees Spencer T. Balcerzak Summa Cum Laude Kevin Patrick Bishop Magna Cum Laude Richard James Boldt Kevin Arthur Cameron Danielle Starr Cranon Corey Jacob Dudley Cum Laude Mykaela Ferkinhoff Cum Laude Jack Clayton Fowler Cum Laude Ian Michel Francis **Owen Francis** Magna Cum Laude Jonathon Marquise Guyton Andrew Carl Kaufman Cum Laude

Michael Robert King Magna Cum Laude Nicholas James Kohler Cum Laude Jake Ryan Leone Cum Laude Natalie Nicole Lewis Brynn Aubrey Mcgowan Kaleb Delo William McHugh DeMarshaun Antonio Mitchell Cum Laude Kyle J. Moore Magna Cum Laude Nicholas P. Perry Christopher Daniel Riddick Cum Laude Raymond James Sagrilla Magna Cum Laude Tristan S. Sipple Cum Laude Miranda Grace Sullivan Magna Cum Laude Savannah Rain Thiel Magna Cum Laude Maurice I. Torrico Kenneth John Wegener Merit Weidemann Summa Cum Laude Jacob M. Wilks

Financial Services

Collin Peter Diesch

Human Resource Management

Hawra Almuhaysin Cum Laude Angela Marie Brown Magna Cum Laude Jaden R. Dessausure Cum Laude Camryn Gail Eisenhauer Justine Casey Farmer Magna Cum Laude Alyssa Marie Fuller Kenelm Alexander Hockett Maryam Hameed Mane II Kathy Ann McCoy Magna Cum Laude Lindsey Nicole Pickel Braeden Michael Sharples Christina Marie Zielinski Summa Cum Laude

Information Systems

Frank Ryan Croskey Cum Laude Logan Allen Davidson Hayden M. Dean Cum Laude Jasneer Kaur Cum Laude Ciara Loren Keating Cum Laude Grant Thomas Mickens Summa Cum Laude Isabella Annalecia Pino Magna Cum Laude Rogan James Pransky Magna Cum Laude Shubhang Sharma Raj Ketan Thakkar Benjamin Matthew Thornton Thang Binh Tran Magna Cum Laude Jon Donald Walsh Mingxin Zhao

Management

Yasser Salman Albouzaid Isabella R. Amato Garrett Michael Arnold Jacob Patrick Barone Ashley Nichole Beckley Alivia G. Blain Christopher Jay Buchele Magna Cum Laude Amelia Champada DeAndre Tyreec Clayton Frank Ryan Croskey Cum Laude Gregory J. Dressel Cum Laude Corbin Vincent Falzone Cecelia Marie Feasel Magna Cum Laude Chloe E. Feasel Magna Cum Laude Katharine Virginia Fuller Anijah Nicole Graves Bradan Matthew Greene Cum Laude Kathryn Elizabeth Harrington Tamara Sade Harris Abigail R. Judd **Emily Rose Kernz** Charles Chirchir Kipchumba Aliveah E. Masonbrink Trey Robert Materni Nkosi Paul Morton Abigail Ruth Neifer John Michael Santiago Jr. John Paul Schantz Caitlin A. Schneider Jennaya Christine Spondike Magna Cum Laude Jenna Von Deylen Ibrahim Wehby Brent J. Winters II Magna Cum Laude Kylie Jo Wyse Ameen Ashraf Zayed

Marketing

Gavin Charles Betts Summa Cum Laude Connor Roy-Vincent Blair Travis A. Buck Magna Cum Laude Darren Gregory Common Jared J. Demange Cum Laude Jaden R. Dessausure Cum Laude Lily Noelle Drees Magna Cum Laude Jenna M. Dupras Cum Laude Carmella Rose Fondriest Summa Cum Laude Reed Daniel Geiger Summa Cum Laude Taylor Leigh Hartland Magna Cum Laude Sophia Elizabeth Hudkins Aloee Mykal Jackson Taylor Paige Johnson Logan Kozbial Magna Cum Laude Zachary Coleman Larnhart Noureldin Khalid Mansour **Bailey Nicole McGuire** Magna Cum Laude **Taylor Meyers** Cum Laude Isaac Matthew Miklovic Magna Cum Laude Sean Patrick O'Donnell Bassel Othman Othman Magna Cum Laude Ethan Hunter Pant Magna Cum Laude Benjamin Michael Phillips Thomas Vendel Staudinger Magna Cum Laude Brian I. Sullivan Brody Jon Szakovits

Raj Ketan Thakkar Hannah V. Tibai Kevin Tran Madison Jessica Trejo Cum Laude Jiamin Wang Zibo Wang Ryan Stanley Whipple Cum Laude Blake Whited Magna Cum Laude Joshua Allen Wilson Morgan Olivia Wilson Cum Laude Rabih Omar Youssef Christina Marie Zielinski Summa Cum Laude

Operations and Supply Chain Management

Micheal Anthony Alvarado Gabriel Joseph Burton Magna Cum Laude Logan A. Conner Hayden M. Dean Cum Laude Jared J. Demange Cum Laude Zakkary D. Horton Magna Cum Laude Geoffrey William Howles Jr. Magna Cum Laude Thomas John McGilvery+ Cum Laude Grant Thomas Mickens Summa Cum Laude DeMarshaun Antonio Mitchell Cum Laude

Kade Riley Nieman *Cum Laude* Gwendolyn Helen Noe *Cum Laude* Evan Joseph Ozimek Ethan Hunter Pant *Magna Cum Laude* Shubhang Sharma Thang Binh Tran *Magna Cum Laude* Joseph Michael Vidourek

Organizational Leadership and Management

Emily Anne Harrison Alyciana D. Sistos Summa Cum Laude College Honors Javier Jose Castillo Slaughter

Professional Sales

Luke T. Andrews Alexis N. Augsburger Cum Laude Gregory J. Dressel Cum Laude Clayton Douglas Filas Jack Clayton Fowler Cum Laude Noureldin Khalid Mansour Isaac Matthew Miklovic Magna Cum Laude Nathan Thomas Reynolds Ashley Lauren Semler Thomas Vendel Staudinger Magna Cum Laude Brody Jon Szakovits Zibo Wang

JUDITH HERB COLLEGE OF EDUCATION

Rebecca Schneider, Ph.D. Acting Dean

Bachelor of Education

Adolescent and Young Adult Education

Esparenza Maria Josephine Hallauer Cum Laude

Early Childhood Education

Tyler Kenneth Bostelman Destiny Marie Brewer+ Magna Cum Laude Amanda L. Crispen+ Magna Cum Laude Karen Ann DuRocher Cum Laude Madyson Lynne Eitniear Madison Joy Freitas Cum Laude Lexis Renee Garner Summa Cum Laude Allyse May Goodwin Summa Cum Laude Maribel Lourdes Gutierrez Magna Cum Laude Emily Grace Haar Magna Cum Laude Ingrid Kokugonza ljumba Cum Laude Alexandra Raven Kania Summa Cum Laude

Alexis Ann Lenz Cum Laude Mallory Mahoney Magna Cum Laude PennyLane J. Mallory Sarah Precious Civil Pearl Minnich Morgan Elizabeth Munroe Megan Anne Noel Summa Cum Laude Madison Rae Perry Summa Cum Laude Chelsea Nicole Sieving Summa Cum Laude Trinity B. Smith Cum Laude Jordyn Hope Willis Magna Cum Laude Eliza Grace Wykoff

Multi-Age Education Pre-K-12

Tobias Marcus Desloover Brittney Marie Goad Amanda Therese Kelly *Magna Cum Laude* Holly Annmarie Smith Erica Leigh Wehri *Magna Cum Laude*



COLLEGE OF Engineering

Mohammad H. Elahinia, Ph.D. Interim Dean

Bachelor of Science

Information Technology

Nasser Abdullah Alwadani Manas Milind Desale Delano Leshaun Fordham Andrew Martin Kessler Yaw Oppong Grant Charles Pryer *Magna Cum Laude* Kyle Joseph Rumschlag Ryan Scott Schafer *Cum Laude* Jacob Marcus Urbina John Thomas Walters

Bachelor of Science in Bioengineering

Bioengineering

Elizabeth Rose Artino Cum Laude Harsh Kamlesh Bajaj Miranda Lynne Baker Zane Taylor Bates Summa Cum Laude Abdel S. Bayazid Magna Cum Laude Logan James Cathcart Andruw Marley Cook Caden Reese Duff Freya Dyer Abigail Faith Empcke Summa Cum Laude Hope Elena Fishman Kassidy Elise Gall Magna Cum Laude Raymond Jason Hohl Magna Cum Laude Dhanashree Kale

Laya Kalita Arya Sameer Kodare Anushka Mishra Meredith A Morgan Caleb Logan Newlon Cum Laude Alisha Onkar Gunjeeta Raheja Cum Laude Tyson James Robinson Evan John Roebke Summa Cum Laude Nfn Rutvij Chaudhary Nandakrishna Sajeev Magna Cum Laude Hassan Osama Salouha Magna Cum Laude College Honors Nirmiti Munish Shah Summa Cum Laude College Honors Ozus Sharma Katherine G. Simpson Kurt Alaric Specht Summa Cum Laude College Honors Owen Andrew Traver Olivia Marie Ward Dominic Leo Weber

Bachelor of Science in Chemical Engineering

Chemical Engineering

Faisal Mojib Abusharit Dylan Tate Beach Cum Laude Levi Aaron Breitner Magna Cum Laude Bryce Edward Burd Adam James Chase Bram Alexander Daudelin Mark Nolan Dembowski Summa Cum Laude Noah Ryan Dull Summa Cum Laude Mohammed Zachary El-Natsheh Jared Lee Everman Magna Cum Laude Reece Marcus Franzel Magna Cum Laude Mikayla Reighn Goodemoot Magna Cum Laude Jacob A. Grames Cum Laude Phillip J. Hall Brayden Lee Holloway Magna Cum Laude Bader Al Doja Fayyad Jarrar Joel Steven Kasik Magna Cum Laude Howard Elijah Perkins* Cum Laude Addison Clark Schmiedebusch Summa Cum Laude Logan Schmitz Morgan Higgins Schuld Summa Cum Laude College Honors

John Riley Sharkey Magna Cum Laude Jackson Bradley Shinske Summa Cum Laude Alexander Silloway Cum Laude Nathan James Simpson Cum Laude Piper Jaley Slone Gabrielle LeAsia Thomas Weng Soon Wong Magna Cum Laude Samantha M. Yanosko Magna Cum Laude

Bachelor of Science in Civil Engineering

Civil Engineering

Mesfer Saleh S Aldawsari Robert Allen Belair III Jacob Michael Bornhorst Daniel Mark Brower Summa Cum Laude Brayden Scott Buckland Cum Laude Seth T. Deitering Lauren Noelle Erickson Summa Cum Laude August Z. Eschedor Camryn Jennifer Foppe Cum Laude Collin Michael Gaerke Cum Laude Zekial Quade Gau Cum Laude Madison Therese Giglio Summa Cum Laude

Anne Rebecca Grau Magna Cum Laude Kenneth Jeffrey Harr Summa Cum Laude Mark Richard Kennedy Hughes II Abdelrahman Ahmed Hussein Matthew Joseph Kohnen Amandeep Lochan Cum Laude Matthew Keegan Miller Ethan P. Moyer Kevin Tubuku Mukunda Alexander Scott Neumann Sullivan Edward Ochs Anna Marie Rathge Cum Laude Clayton Thomas Recker Cum Laude Nicholas Franciscus Riteco Payton A. Schroyer **Riah Jane Short** Cum Laude Gabriel James Simpson Cum Laude Ian Walker Smith Windsor Russell Thomas Volk Magna Cum Laude Maxwell Von Wagener+ College Honors Seth Matthew Wilson Stephen Connor Winkle Scout Richard Zibbel

Bachelor of Science in Computer Science

Computer Science

Britton Munro Bailer Jacob Nathan Beamer *Magna Cum Laude* Hunter James Boyless

Bachelor of Science in Computer Science and Engineering

Computer Science and Engineering

Brian Andrew Armstrong Cum Laude Joshua Brandon Bell Dylan Michael Brogan Cum Laude College Honors Vu Quoc Cuong Dinh Humza Faisal Magna Cum Laude College Honors Justin Daniel Feldmann Cum Laude Amit Gahatraj Ramiro Garcia Magna Cum Laude Abdallah Hamdallah Victoria Katherine Hofener Cameron Joseph Hoffman Cum Laude Dalton Jacob Isaac Cum Laude Elijah Stephen Karl Cum Laude College Honors

Unmesh Anil Khanolkar Magna Cum Laude College Honors Mina J. Khemmarath Christopher Mark Koeniger Magna Cum Laude Cobey Christian Kromer Summa Cum Laude **College Honors** Sarah Ann Machovina Brandon Thomas Mercer Cum Laude Yashraj Mote Amy Tuong Nguyen Summa Cum Laude Grace Nguyen Tran Bao Ngoc Nguyen Magna Cum Laude College Honors Andrew Kenneth Osswald Anthony Osswald Cum Laude Lauren Irene Patterson Cum Laude Hunter Christopher Pion Tylor David Reed Cum Laude Trenton James Schwartz Cum Laude Kylie Ann Sgro Maxwell Scott Tiefenbach Cum Laude Aditya Deepakkumar Umarajkar

Bachelor of Science in Computer Science and Engineering Technology

Computer Science and Engineering Technology

Bilal Mohammed Alfakih Chase Tyler Baxter Allison R. Biggs Xander Dean Borgeson Magna Cum Laude Seth Michael Brakefield Magna Cum Laude Solomon Isaiah Bryant Dylan H. Carr George M. David Magna Cum Laude Dylan John Gilsdorf+ Magna Cum Laude Darren O. Grant Jr.+ Magna Cum Laude Samuel Baxter Hahn Robert Thomas Haselman Seokhyun Hong Magna Cum Laude Lauren Rae Hower Magna Cum Laude Benjamin Andrew Hutyera Claire Elise Johnson Yash Sanjay Kakade Magna Cum Laude Seungyoun Lee Magna Cum Laude Camryn Paige Minney Ryan Wern Jian Ng Summa Cum Laude Sanghak Ryu Magna Cum Laude Michael Wardwell Semeyn Anthony Joseph Urbina Trevor Jordan Vandercook

Bachelor of Science in Construction Engineering Technology

Construction Engineering Technology

Ian Francis Adkins Magna Cum Laude Omar Alkaissi Carolyn Grace Aston Robert Cooper Dove Mahmoud R. Hamdallah Sr. Ryan Charles Koesters Lucas Keegan McLaughlin Jordan A. West

Bachelor of Science in Electrical Engineering

Electrical Engineering

Atheer Rashed Almutairi Magna Cum Laude Connor J. Baldwin Sawyer Thomas Bohland Connor Ryan Boone Myles Robert Collins Chase Michael Czekaj Cum Laude Jaishree Virendra Dalwala Terry Lee Glaze Fearn Magna Cum Laude Brendan John Frey Magna Cum Laude Tyler David Greeder Elijah Wilson Halterman Magna Cum Laude Gavin Marcel-Leroy Hammond Cum Laude Isaac John Honigford Chase Allen Horney Elliot Judy Harley John Ketring Cum Laude College Honors

Brennan Michael Kim Magna Cum Laude Tyler Michael Klausing Magna Cum Laude Shane Andrew Koepfer Cum Laude Jacob Mario Lombardi Magna Cum Laude Sean Patrick Mahoney Cum Laude Rafael Josue Mercado Magna Cum Laude Bryce Scott Miller Cum Laude Jeffrey Joseph Morelli Magna Cum Laude Gloria Mwanza Collin Erford Oedy Magna Cum Laude Dylan Matthew Pester Cum Laude Brooklyn Ann Pillar Cum Laude Tylor David Reed Cum Laude Luke Martin Risko Magna Cum Laude Bridget Rose Satow Cum Laude College Honors Darren Michael Scheuer Summa Cum Laude Gavin Robert Shafer Magna Cum Laude Bryce William Sigler Brooke Logan Sternberg Magna Cum Laude Gage Patrick Thompson Magna Cum Laude Nicholas John Walsh Jacob L. Yarnell

Bachelor of Science in Electrical Engineering Technology

Electrical Engineering Technology

Luke Ryan Chesick Summa Cum Laude Gaanah Hany Elaasar Ethan Christopher Swartz Cum Laude Cassidy Eve Wolf Magna Cum Laude

Bachelor of Science in Environmental Engineering

Environmental Engineering

Serena Marie Bauer Magna Cum Laude Olivia S. Bibler Mikye Robben Boyd Kolin Shaileshbhai Dhamelia Zekial Quade Gau Cum Laude Alexus Marie Hofacre Samantha Krouse Magna Cum Laude Carolyn Rose McEvoy Magna Cum Laude Wyatt James Mowery Cum Laude Sophie Rae Novak Cum Laude Brody Andrew Sahloff Cum Laude Logan Bradley Urich Cum Laude Mackenzie Bryce Wachob Magna Cum Laude

Bachelor of Science in Mechanical Engineering

Mechanical Engineering

Faten Nidal Aburidi Nicholas Peter Agnello Komil Hussain A Al Adam Cum Laude Jaffar Hussain Al Alwyat John Al Hachem Misfer Aldossarv Ibrahim Ali Alhussain Cum Laude Abdullah Atshan R Alshammari Sr. Ethan Alt Ptah Imhotep Amissah-Aidoo Katrina Marie Benware Cum Laude Justin Daniel Bick Cum Laude Tyler Blake Bishop Magna Cum Laude College Honors Clayton Mitchell Bonk Magna Cum Laude Cedric Matthew Bosi Magna Cum Laude College Honors Nicholas William Carter Cum Laude Brian Yung Bing Chai Jeremy James Chen **Rachel Elaine Clemens** Summa Cum Laude College Honors Jakob Tyler Cook Dylan Blake Crable Baron William Crase Cum Laude Derek Edward Deal Magna Cum Laude Nathaniel Ryan Demuth

Alex Michael Desser Magna Cum Laude College Honors Jacob Donald Diemer Cum Laude Garrett Lewis Diesing Summa Cum Laude College Honors Alexander D. East Treyquan Marquis Eubanks Zane Michael Fast Cum Laude Seth Nicholas Frantz Tessa M. Garlepied Magna Cum Laude Auston James Gerow Cum Laude College Honors Noah Aden Gibbs **Bailey Joseph Gillen** Magna Cum Laude Sarah Elizabeth Gladney Cum Laude Kaleb Michel Goodyear Magna Cum Laude David Westley Griffin II+ Garrett Ryan Gueldenzoph Adam M. Gunckel Abdulsalam M Hamdallah Goutham Hariharan Cum Laude Patrick Michael Harr Summa Cum Laude **College Honors** Meredith G. Harrison Charles E. Hericks Cum Laude Nicos Casali Hill Hunter J. Huffman Cum Laude Spencer Kane Johnson

Rebecca Lynn Jones Magna Cum Laude Ahmad Abdel-Hameed Kahala Ali Hussien Khechen Abdelrahman Moustafa Ali Saied Khir Donovan Alexander King Cum Laude Bradley Alexander Kistner Kassidy L. Kokotaylo Christian Prawda Vyacheslav Koss Cum Laude Jacob Angelo Kountz Cum Laude Adam Richard Koviak Summa Cum Laude Tyler William Kristufek Caleb Michael Krolak Magna Cum Laude Spencer D. Kruse Georgia Rea Stinson Leach Jaden Ronald Lehman Summa Cum Laude Nicholas Michael Lisco Jr. William Christopher Lloyd Cum Laude Braxton Steven Magrum Jonathan M. Margraf Magna Cum Laude College Honors Natalie Renee Marshall Magna Cum Laude Dahnovyn Zuriel Martin Lauren R. Mathes Cum laude **Brent Edward Matus** Cum Laude Issac David May Summa Cum Laude Elise Margaret McGill Magna Cum Laude Jacob Tyler Meek Danielle Renee Michael

Jack Stephen Militello Kendall Rose Miller Magna Cum Laude **College Honors** Luke Paul Miller Matthew Thomas Morgan Yamik Patel Tony Ray Pendergraff Jr. Reid David Perry Summa Cum Laude Sarah Marie Pinchot Magna Cum Laude Zackery John Poffenbaugh Gavin Allen Pokersnik Gage Milan Polojack Austin M. Post Cum Laude Kyle Alexander Purkey+ Magna Cum Laude Edward Andrei Ragusitu College Honors Colin Joseph Reinhart **Evan James Richards** Charles Taylor Riggle Alex Jacob Righi Cum Laude Corrine Ann Ruble Cum Laude Andrew Michael Saki **Owen Richard Schoen** Magna Cum Laude Kaden James Schrader Nicholas Walter Schultz Magna Cum Laude Bibiyan Krishna Shrestha Summa Cum Laude Samantha Louise Sieler Dominic Thomas Stalker Zackary Alan Stephenson Magna Cum Laude Nolan Ryan Steyer

Joshua Aaron Swift Magna Cum Laude Brenna Renee Taylor Magna Cum Laude Jonah Wells Taylor Sabin Thapa Summa Cum Laude Leah N. Tipple Magna Cum Laude Charles Gabriel Townsend Lauren Nicole Umphrey Noah Douglas Utrup Magna Cum Laude Trevor J. Vanacker Magna Cum Laude Jared James Wachowiak Dakota Isaac Warnimont Taylor Michele Wurster Cum Laude Aiden Thomas Young Tyler James Zeller Magna Cum Laude

Bachelor of Science in Mechanical Engineering Technology

Mechanical Engineering Technology

Ahmed Jassim A Al Fadhel *Cum Laude* Wassel Faisal A Alfarj Emma Elizabeth Allen *Cum Laude* Ethan C. Altman Mohammad Ajwad Anab Elijah J. Ball Jacob Bischoff *Magna Cum Laude* Karissa J. Burns+

George M. David Magna Cum Laude Ryan Eis Thomas Quincy Elgin+ Jacob A. Fenbert Brian Edward Frisch Cum Laude Seth Adam Hall Andrew Paul Hamons Nathan L. Heyman+ Luke Owen Holle Ibrahim Houeiji Samuel Paul Kasza Cum Laude Nicholas Kenneth Koelsch Jr. Rvan Edward Kuzma Brooks C. Lance Taylor Renee Neuman Michael Dennis Pagona III Nicholas Elijah Reedy Luke Anthony Reese Parker Riley Scheuerman Jacob Delon Stokes Jack T. Surtman Nicholas Steven Winterfeld+ Cum Laude Aliyah Briana Wood

COLLEGE OF HEALTH AND HUMAN SERVICES

Mark A. Merrick, Ph.D., AT, ATC, FNATA Dean

Associate of Applied Science

Paralegal Studies Kevin Patrick Firsdon

Bachelor of Science

Healthcare Administration

Anna Marie Alford *Cum Laude* Doha Jamal Ali Lois Naa-Dei Annan Remington Jo Gregory *Cum Laude* Amy F. Jimenez *Summa Cum Laude* Jacob Riley Knieper Shealyn Faye Koback Chloe L. Korecky Keri Anne McManus Molly Catherine Ryan *Cum Laude* Gerald Faizon Switzer

Health Information Administration

Taylor Morgan Carpenter Magna Cum Laude Corinne Michelle Molesky Cum Laude

Legal and Paralegal Studies

Shalonda M. Cross Ma'Laya Corrin Edwards Kevin Patrick Firsdon Robert William Wieland+ Summa Cum Laude

Paralegal Studies

Faith Renée Croskey *Cum Laude* Aissa Faye Katelyn Rose Kahle *Summa Cum Laude* Haley Marie Ketcham Courtney Lee Markland *Magna Cum Laude* Avery Victoria Peterson *Magna Cum Laude*

Public Health

Connor Dean Beaty Joy Jemeli Chirchir *Cum Laude*

Recreational Therapy

Blayde Justice-Rod Ball Megan Elizabeth Burgy Mary Grace Claussen Magna Cum Laude Evelyn Grace Frueh Summa Cum Laude Caroline Tricia Habel Summa Cum Laude Lily Cecelia Hargrave-Thomas Jordan Marie Hurley Cum Laude Tammy Lynn Martel Lydia Anne Miller Magna Cum Laude Makayla Chriss Orner Summa Cum Laude Kiera Michelle Page Erica Reaume Summa Cum Laude Quinn Marie Rotruck Magna Cum Laude Jessica E. Rudebock Genesis Luna Strickland Cum Laude

Speech Language Pathology

Emma Elizabeth Baltrip Magna Cum Laude Morgan Marie Burkett Magna Cum Laude Elizabeth Kathleen Casto Nahjea Chisholm Courtney Rhiannon Edwards Yasmina Lynn Maaraba Carmon Renae Rafko Summa Cum Laude Marina Angelique Rensi Summa Cum Laude Alexis Mae Salmon Jessica Ann Sharp

Bachelor of Science in Criminal Justice

Criminal Justice

Kimberly Chinaecherem Akunna Cum Laude Joshua James Bolduan Sr. Gordon Brown Cum Laude Mohamed Salim Camara Fabian Cortez+ Magna Cum Laude Abigail Jeanne Crow Magna Cum Laude **Richard Daniel Dumm Diamond Miracle Fears** Carly Kathryn Flagg Cum Laude Kyleigh N. Gardner Dean Anthony Hamlet II Cum Laude Victoria Dorothy Jamrozy Emma Marie Riegel Magna Cum Laude

Alexia Alyieah Rodriguez Annika June Smith Peyton Catherine Wannemacher *Cum Laude* Ryan Frederick Westerbeck *Magna Cum Laude* Johnathon Edward Willoughby *Cum Laude*

Bachelor of Science in Exercise Science

Exercise Science

Autumn Nicole Dudley Spencer Fedderke Magna Cum Laude Noah Timothy Fosgate Cum Laude Dane Patrick Hall Magna Cum Laude Andrew Hughes Isabella Leigh Kokocinski+ Bridget Therese Lally Magna Cum Laude Benjamin David Mitchell Lauren Marie Mudrany Borui Pang Joshua A. Reindel Magna Cum Laude Josie Kay Rowland Summa Cum Laude Reemaz Kamal Siddig Magna Cum Laude Zachery Thomas Snyder+ Cum Laude Lucas L. Wamer Kaylee R. Woodard

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Marcus S. Seigar, Ph.D. Dean

Bachelor of Arts

Biology Natalie Marie Doumet Jayla M. Pothast

Environmental Studies

Cassandra Ellen Burgess Brock Alexander Hochanadel Magna Cum Laude Departmental Honors Juliet Olivia Railton Morris Magna Cum Laude Shane M. Whatmore Eire Paige Zakorczeny

Bachelor of Science

Biochemistry

Anam Jaynul Dewani Summa Cum Laude College and Departmental Honors Cassidie Mae DiBacco Cum Laude Victoria Jane Kremenets Summa Cum Laude Sydney Ruxue Kutcher Summa Cum Laude Chase Jordan Walczak

Biology

David Onimisi Adegoke Summa Cum Laude Mira Alisia Adkins Cum Laude Nabaa Najeeb Ali Summa Cum Laude Atheer Bassam Amer Summa Cum Laude Jaxon Lee Aponte Summa Cum Laude Brady J. Artz Cum Laude Jonathan Russell Bell Yashwanth Reddy Byreddy Summa Cum Laude Drew Caswell Yusuf Daboul Magna Cum Laude College and Departmental Honors Fabiana Isabel Dickson Pabon John Paul Eby Gunnar Cole Eriksen Farzeen Mubashir Fazili Summa Cum Laude Abigail Grace Fletcher Anusha Gaddam Summa Cum Laude College and Departmental Honors Makayla JoAnn Gast Cum Laude Aleah Marie Hedinger Cum Laude Kadyn Quinn Heising Magna Cum Laude Natalie Marie Hill Katherine Denise Holmes Summa Cum Laude Laney Jia Hoyt Summa Cum Laude Viraj Dharmesh Joshi Summa Cum Laude Mason Robert Kolesar Cum Laude Conner James Liber Magna Cum Laude Haven Lee Linzie Magna Cum Laude Aidan Patrick McGann Magna Cum Laude

Vishwaas Nayak Summa Cum Laude Isabel Mae Nester Magna Cum Laude College and Departmental Honors Nathan Pan Magna Cum Laude Saheb Panda Maycee Delphine Pawlicki Magna Cum Laude Havish Reddy Poluru Summa Cum Laude Alaina Grace Reyes Nicole Marie Roeser Magna Cum Laude Haley Jade Salazar Deen Badr Sari Summa Cum Laude Josephine Helen Schwalbe Cum Laude Shahd Mounir Soutari Cum Laude Shreyas Satish Wadwekar Summa Cum Laude Sunny Kumar Yadav Cum Laude

Chemistry

Amira Luai Alkaissi Magna Cum Laude Carmen Rose Rhinehalt Summa Cum Laude Departmental Honors Elizabeth Clara Verhoff Summa Cum Laude College and Departmental Honors

Data Science

Ritvik Bhalla *Cum Laude* Max Garret Cooley

Environmental Science

Ashton Elliott Allen Abigail Marie Chapman Magna Cum Laude John Barrett Ferree Casey Rae Funk Cum Laude Departmental Honors Morgan F. Kohler Magna Cum Laude Megan Elizabeth McGuinness Magna Cum Laude Emily R. Mielke Cum Laude Departmental Honors Samantha Christine Reese Magna Cum Laude Melanie Elizabeth Richards Cum Laude Madeline Kay Shumaker Summa Cum Laude College and Departmental Honors Jaron Jaye Taylor Casson Tate VanDervoort

Interdisciplinary Science

Madelynne Hilt+ Ihechiluru Chinyere Chimnesom Igwe Autumn Johnson Megan Nicole Wilbarger

Mathematics

Sam Billy Simpson

Physics

Yu Du Chinmay Swapnil Kulkarni Ian Miller Wood

COLLEGE OF NURSING

Mark A. Merrick, Ph.D., AT, AATC, FNATA Acting Dean

Bachelor of Science in Nursing

Nursing

Mason Donald-Rush Belair Cum Laude Hannah Rose Brown Jonathan Vincent Burgei Cum Laude Emily Faye Childers **Evelyn Anne Clayton** Cum Laude Shamar Compton Sydnie Elaine Dible Grace Ann Dudziak* Benjamin R. Dunsmore Shelby Alexandra Eckman Magna Cum Laude Peyton Christine Euler Nathan Jacob Garcia Magna Cum Laude Isabel F. Grabarczyk Brennah Irene Grimes Mark Richard Gruetter Aniyah Janell Harris Cum Laude Josephine A. Heeke Magna Cum Laude College Honors Alexa Carolyn Janas Cum Laude Veda Johnson Michael Karikari Keaira Derae Kemp-Griffin

Ky Amber Michae Kendrick Meghan E. Kozlowski Autumn Rose Krouse Tanner Reid Luczkowski Elizabeth Renae Lunsford Emily Morgan Lutman Kylee Reese McGraw Vlad Alexandru Meluta Magna Cum Laude Abby June Merrill Payton Marie Morman Magna Cum Laude Ryan Douglas Music Tara Lynne Nixon Kylee S. Okuley Allison Marie Palmer Magna Cum Laude Matthew Lee Schroeder Allison Rose Sherman Summa Cum Laude Miranda Kristine Siefring Cum Laude Analeyse Christine Smith Chloe Anna Spencer Magna Cum Laude Rheana Lynlee Springer Cum Laude Hope E. Stevens Katelyn Marie Stibley Cum Laude Megan Elizabeth Storey Magna Cum Laude

Morgan Taite Timko *Cum Laude* Mya Tuttamore *Magna Cum Laude* Kaitlyn Nicole Waidelich Anna Caroline Walton *Summa Cum Laude* Kaitlyn Alison White *Cum Laude* Samantha Lynn Wiczynski Bella Rose Wilson McKenzie N. Ysaguirre

Nursing, RN

Summer Amrou *Cum Laude* Araceli S. Balderas Paris Janelle Lamb *Magna Cum Laude* Jocelyn Susan Martz Carol Ann Moyer *Magna Cum Laude* Olivia Nicole Nowicki Judith Dawn Palmer Hannah Elizabeth Reckner Ambrosia Rachelle Rodriguez Suzanne Siferd *Magna Cum Laude* Stevie Kathryn Stevenson

COLLEGE OF PHARMACY AND PHARMACEUTICAL SCIENCES

Pamela C. Heaton, Ph.D., B.S.Pharm, FAPhA Dean

Bachelor of Science in Pharmaceutical Sciences

Cosmetic Science and Formulation Design

Alaina Marie Nuti Departmental Honors Carmen Rose Rhinehalt Summa Cum Laude Departmental Honors

Doctor of Pharmacy

Pharmacy

Michelle Tatiana Bordignon Liendo Magna Cum Laude Mohamad Adnan Labak Mohammed F M Masoud Cum Laude Angelina Marie Mata Cally Marie Sebastian Cum Laude Eunchae Song Benita-Bernice Shekwonyadu Yonnie

Medicinal and Biological Chemistry

Enzo James-Paul Minnillo Kylie Marie Tessier Magna Cum Laude Xander N. Van Horn Magna Cum Laude College and Departmental Honors

Pharmacology-Toxicology

Amjad Faisal Alrezayhan Gillian Marie Gallagher Mason Robert Kolesar *Cum Laude* Keelin Amber Eckelberry Martin Ashley Taylor Missig Kimberly Abigail Parsons *Magna Cum Laude* Owen D. Walls *Magna Cum Laude* Departmental Honors

UNIVERSITY College

Mary E. Humphrys, M.B.A. Acting Vice Provost for Academic Affairs

Associate of Arts

General Studies

Nadia Najaye' Foulkes Noah Gentry Shawn Allen Keiser Emily Elizabeth Ann LeMarr *High Scholarship* Fatima Mohammed Sherika Marie Moore Chloe Allison Schalk

Bachelor of Arts

Interdisciplinary Studies

Heather Kay Leet Summa Cum Laude

Individualized Studies

April Ann Flanner Michelle Elizabeth Rasor+ *Magna Cum Laude* Paige Elizabeth Snyder Jessica Sue Villegas

Liberal Studies

Anthony D. Williams

University Studies

Wayne Sharif Bailey Zachary James Bostater Dana Ellen Bower Summa Cum Laude Pablo Marceles Camargo Jonathan Corey Coleman Danielle Kay DeShetler Cum Laude Caden N. Foster Melodie S. Giddens Aaron Henderson Maurice Rashad Hutchen Tonya Irene Jackson Jerad Michael Jensen Kelly Anne Johnson Summa Cum Laude Caden Thomas Kline Kailsi Paige Latta-Thompson Jenyl J. Linkey Ella Meade Lockshin Magna Cum Laude Theodore Keith Marok III Summa Cum Laude Michael Gerald Matta Cum Laude

Daija Brittany McKenney Cum Laude Jacob Michael Neumeyer Jennifer Danyelle Nijakowski Obianuju Okeibunor Nwabuokei Kristian X. Pechac Christina Marie Perez **Grant Peyton** Kaiesha LaJean Phillips Selina Porras Magna Cum Laude Arica Christine Rakay Anya M. Rau Magna Cum Laude Chelsea Paige Renner Tamara Simon Cum Laude LaTasha D. Smith Torrence Keith Smith Magna Cum Laude Elizabeth Lynn Speweik Brandi L. Stannert Magna Cum Laude Craig Delmar Sutters Chelsea Marie Valiquette Cum Laude Isaiah M. Williams Brandon James Wolf Tyler D. Zimmerman

Bachelor of Science

Individualized Studies Skyler M. Niedzielski

University Studies

Michael Daniel Borgstahl+ Shianne Dominique Johnson Mikayla Elizabeth Ruiz Loren Stewart Austin Michael Wehr



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ACADEMIC REGALIA

Field of Study Velvet Border	Color of the Hoods Represented
Agriculture	Maize
Arts, Letters, Humanities	White
Business Administration, Commerce	Drab
Dentistry	Lilac
Economics	Copper
Education	Light Blue
Engineering	Orange
Fine Arts, Architecture	Brown
Forestry	Russet
Journalism	Crimson
Law	Purple
Library Science	Lemon
Medicine	Green
Music	Pink
Nursing	Apricot
Occupational Therapy	Slate Blue
Oratory (Speech)	Silver Gray
Pharmacy	Olive Green
Philosophy	Dark Blue
Physical Education	Sage Green
Physical Therapy	Teal
Physician Assistant Studies	Golden Yellow
Public Administration, Foreign Service	Peacock Blue
Public Health, Occupational Health	Salmon Pink
Science	Golden Yellow
Social Work	Citron
Theology	Scarlet
Veterinary Science	Gray

Robes and hoods worn during the commencement are steeped in tradition that dates to the 11th century, when the monks who administered Oxford University in England wore shoulder capes to protect themselves from scratches when they gathered alms and hoods to protect their shaven heads from the cold. Eventually, the garb was worn daily to serve as both insulation from the damp and cold inside the university's walls and as identification that one had permission to pass into specific college buildings.

Similar practices were later adopted by the monks who administered Cambridge University in England in the 12th century and in later years by other universities administered by the Benedictine, Franciscan and Dominican monks across much of western Europe.

In the United States, the academic robes and hoods were first adopted as ceremonial attire for college officials in 1754 at the institution now known as Columbia University. In 1885, students in many of the country's colleges and universities launched a movement to permit graduating candidates to wear robes and caps during the commencement. Eight years later, an intercollegiate commission of university officials adopted the country's first code of color and design for the academic garb. Faculty soon adopted the custom of wearing gowns at commencement and other academic ceremonies. Although the code has been revised many times, today's academic regalia represents those modifications accepted in 1960 and adopted by nearly 95% of the nation's postsecondary institutions.

In the United States today, the academic robe is most often black; some institutions, however, sanction the use of specific colors. The length of the robe, the width of the sleeves' borders and the length of the hood all increase with each advanced degree.

Colors in the hoods identify both the specific field of study in which the degree was earned, as shown by the velvet border, as well as the institution which granted it, as shown by the lining. The color table provides a key to the fields of study represented by The University of Toledo's graduates, faculty, administrators and distinguished guests.

GRADUATION WITH DISTINCTIONS

Although many traditions of academe are treasured and maintained with rigor, others evolve to complement the distinct personality of the institution and its focus on students. Such was the case in the fall of 1995 at The University of Toledo, when it replaced its single, campus-wide honors convocation with more personal ceremonies hosted by the dean and faculty of each academic college.

Changes in the convocation's format led to changes in how faculty select and recognize outstanding students within their respective colleges. One significant change has been the awarding of medallions to graduates of the University Honors Program.

The University recognizes outstanding academic achievement based on grade point average in the law and baccalaureate colleges by awarding the degree *Cum Laude* (with Honors), *Magna Cum Laude* (with High Honors) and *Summa Cum Laude* (with Highest Honors). At the associate level, this designation is High Scholarship.

In addition, the University now bestows colored cords to honor all baccalaureate and associate candidates who qualify for graduation with distinction.

HONORS COLLEGE MEDALLIONS

The Honors College presents its graduating candidates with cast medallions that hang from gold ribbons and diplomas indicating the completion of all the honors requirements of their baccalaureate colleges. These candidates, the Honors College dean and the directors of each college's honors program are wearing their medallions in today's ceremony. In order to qualify for graduation with the Honors College diploma and medallion, each student must maintain at least a 3.3 cumulative grade point average, earn a substantial number of credits through designated honors courses, complete a thesis or research project and satisfy all the other requirements of his or her respective college's honors program.

HONORS CORDS

The University has awarded honors cords to all undergraduate candidates who will graduate with distinction. Blue and gold twisted cords have been awarded to each baccalaureate student who maintained a cumulative grade point average of at least 3.9 for all college work and who will be granted a diploma bearing the words Summa Cum Laude, the University's highest of three special honors. Blue cords have been awarded to each baccalaureate student maintaining a cumulative grade point average of at least 3.6 and who will graduate Magna Cum Laude, the University's second highest honor. Gold cords have been awarded to each baccalaureate student maintaining a cumulative grade point average of at least 3.3 and who will graduate Cum Laude, the University's third highest honor. White cords have been awarded to each associate student maintaining a cumulative grade point average of 3.3 or higher throughout his or her studies and who will graduate with High Scholarship.

MILITARY CORDS

Red, white and blue military honor cords recognize graduates who have served or are currently serving in the United States Armed Forces.

HISTORY OF THE UNIVERSITY OF TOLEDO

The University of Toledo is a nationally recognized, comprehensive, doctoralgranting, metropolitan research institution. The University was founded in 1872 by Jesup W. Scott, a public-spirited Toledoan, who donated 160 acres of land as an endowment for a university to train young people for roles in what Scott believed would be the "Future Great City of the World." Called the Toledo University of Arts and Trades, it provided only a limited curriculum and closed its doors in 1875 due to a lack of funding. In 1884, the institution reopened as the Toledo Manual Training School after Scott's sons gave the remaining assets of the University to the city.

In 1928, Toledo taxpayers approved a bond levy to raise funds to build a new, permanent home for the institution after many years of existing in temporary locations. Three years later, the University moved to the new Bancroft Street campus. The University continued as a municipal institution until 1967, when it joined Ohio's system of public higher education.

On July 1, 2006, The University of Toledo merged with the Medical University of Ohio. The medical school was created by the state legislature in 1964 as a stand alone institution to help meet the country's urgent need for physicians. Originally housed in Lucas County's former tuberculosis hospital, the Health Science Campus is located in south Toledo in buildings designed by the internationally known architect Minoru Yamasaki. Through this merger, the University now offers undergraduate and graduate degrees in programs in the arts; humanities; social sciences; natural sciences; engineering; education; pharmacy; health professions, including nursing and medicine; and the law. It is one of only a handful of public institutions in the country that provides such a broad range of undergraduate, professional and graduate programs.

SEAL OF THE UNIVERSITY OF TOLEDO



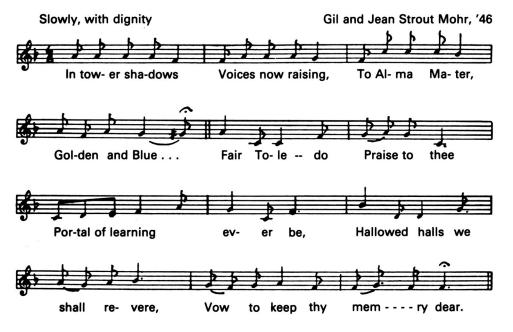
The basic design has been used since 1931, when permission to use the coat of arms was granted by Don Jose Ballester, the mayor of Toledo, Spain. The seal recognizes the sister-city relationship between Toledo, Ohio, and Toledo, Spain.

The University's motto, inscribed in old Spanish at the base of the seal, reads: *"Coadyuvando el Presente, Formando el Porvenir,"* which translates to *"Guide to the Present, Moulder of the Future."* The seal bears a large, blue eagle holding a shield divided into four segments. The upper left portion is from the original Spanish coat of arms. In 2006, the seal was changed to add three new shield quadrants to represent the University's mission of education and research and the merger with the Medical University of Ohio. The banner below the eagle includes four dates: 1872, the year the University was founded; 1884, the year it became a municipal institution; 1967, the year it joined Ohio's system of higher education; and 2006, the year it merged with the Medical University of Ohio.

ALMA MATER



Fair Toledo



With thanks,

Presidential Ambassadors





THE POWER TO DO

