



TEXAS A&M UNIVERSITY
Commencement

December 13, 2024, 2 p.m.

The audience is asked to stand for the procession. As a courtesy to the graduating class, guests are requested to refrain from leaving until after the recessional.



TEXAS A&M UNIVERSITY COMMENCEMENT

Friday, December 13, 2024, 2 p.m.

Master's and Doctoral Commencement and Doctoral Hooding
Graduate and Professional Degrees

College of Agriculture and Life Sciences
College of Architecture
College of Arts and Sciences
Bush School of Government and Public Service
Mays Business School
College of Dentistry
College of Education and Human Development
College of Engineering
School of Law
College of Medicine
College of Nursing
College of Performance, Visualization and Fine Arts
School of Public Health
College of Veterinary Medicine and Biomedical Sciences

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TEXAS A&M UNIVERSITY COMMENCEMENT

Program

Processional

The National Anthem

Invocation

Greetings and Opening Remarks

Remarks to Graduates

Student Expression of Appreciation

Presentation of Degree Candidates and Conferring of Degrees

Roll Call of Graduates

Induction into The Association of Former Students

“The Spirit of Aggieland”

Recessional



Faculty Marshals

Mace Bearer

Dr. Michael D. Johnson, Vice Provost for Faculty Affairs (interim)

Stage Party

Dr. Julie F. Harlin, Associate Dean for Graduate and Professional School

Dr. Shannon Walton, Assistant Dean for Graduate and Professional School

Mr. Mark C. Gleason, Graduate Student Specialist for Graduate and Professional School

Ms. Venesa A. Heidick, Assistant Vice President and Registrar

Announcers

Mr. Mike Fitch, Admissions Counselor, Office of Admissions

Judge Rick Hill, Brazos County Justice of the Peace, Precinct 3

*The Texas A&M University System
Board of Regents*

Mr. Bill Mahomes, Jr., Chairman Dallas

Mr. Robert L. Albritton, Vice Chairman Fort Worth

Mr. David C. Baggett Houston

Mr. John W. Bellinger San Antonio

Mr. James R. "Randy" Brooks San Angelo

Mr. Jay C. Graham Houston

Mr. Michael A. "Mike" Hernandez III Fort Worth

Mr. Michael J. Plank Houston

Mr. R. Sam Torn Houston

Mr. Cage M. Sawyers (Student Regent) Texoma

Chancellor

Mr. John Sharp Placedo

Texas A&M University Administrative Officers

President General Mark A. Welsh III (Ret.)
Provost and Executive Vice President. Dr. Alan R. Sams
Vice Chancellor and Dean, College of Agriculture and
Life Sciences Dr. Jeffrey W. Savell
Dean, College of Architecture (interim) Dr. Patrick C. Suermann
Dean, College of Arts and Sciences Dr. Mark J. Zoran
Dean, Mays Business School Dr. Nate Y. Sharp
Dean, College of Dentistry Dr. Lily T. Garcia
Dean, College of Education and
Human Development Dr. Michael A. de Miranda
Vice Chancellor and Dean,
College of Engineering Dr. Robert H. Bishop
Dean, Bush School of Government and
Public Service Mr. John B. Sherman
Dean, School of Law and Vice President for
Professional Schools and Programs Mr. Robert B. Ahdieh
Dean, College of Medicine Dr. Amy L. Waer
Dean, College of Nursing Dr. T. Leann Horsley
Dean, College of Performance,
Visualization and Fine Arts Mr. Timothy D. McLaughlin
Dean, Irma Lerma Rangel
College of Pharmacy (interim) Dr. Mansoor A. Khan
Dean, School of Public Health Dr. Shawn G. Gibbs
Dean, College of Veterinary Medicine and
Biomedical Sciences Dr. John R. August
Dean, College of Marine Sciences and Maritime
Studies, Texas A&M University at Galveston Dr. Deborah J. Thomas
Associate Provost and Dean, Graduate and
Professional School Dr. Fuhui Tong
Chief Operating Officer and
Senior Vice President. Mr. Peter Lange
Chief Operating Officer and Senior Vice President,
Texas A&M Health (interim) Dr. Indra K. Reddy
Chief Operating Officer and Vice President,
Texas A&M University at Galveston Colonel Michael E. Fossum (Ret.)
Chief Operating Officer and Associate Vice President,
Higher Education Center at McAllen Mr. Manuel M. Vela
Chief Operating Officer and Assistant Vice President,
Texas A&M – Washington, D.C. Lt. General Jay Silveria (Ret.)
Chief of Staff Dr. Susan G. Ballabina
Chief Financial Officer and Vice President. Mr. John W. Crawford
Chief Information Officer and Vice President for
Information Technology Mr. Edwin L. Pierson



Chief Compliance Officer Ms. Lisa K. Akin
Vice President for Planning, Assessment and
Strategy Mr. Joseph P. Pettibon II
Vice Provost for Faculty Affairs (interim) Dr. Michael D. Johnson
Vice President and Chief Marketing
and Communications Officer Mr. R. Ethan Braden
Vice President for Human Resources and
Organizational Effectiveness (interim) Mr. Henry D. Judah
Vice President for Research Dr. Jack G. Baldauf
Vice President for
Student Affairs Brigadier General Joe E. Ramirez, Jr. (Ret.)
Vice Provost of Academic Affairs Dr. Timothy P. Scott
Athletic Director Mr. Trev K. Alberts
Commandant of the Corps
of Cadets (interim) Lieutenant General Loyd S. Utterback (Ret.)
University Librarian and Assistant Provost,
Texas A&M University Libraries Ms. Julie A. Mosbo Ballestro

Candidates for Graduate and Professional Degrees

Presented by Dr. Fuhui Tong
Associate Provost and Dean

Graduate and Professional School

College of Agriculture and Life Sciences

Doctor of Philosophy

- Sophia Francesca Antillon Biochemistry and Molecular Biophysics
Dissertation: "Characterization of Single Gene Lysis Mechanisms"
Chair: Jennifer K. Herman
- Ronnie Walter Bourland, Jr. Biochemistry and Molecular Biophysics
Dissertation: "Enzymes Required for Biosynthesis of the HS1 Capsular Polysaccharide of *Campylobacter jejuni* and Novel Vulnerabilities of Cell Wall Biosynthesis in *Mycobacterium tuberculosis*"
Chair: Margaret Glasner
- Brandon Chase Bowers Wildlife and Fisheries Sciences
Dissertation: "Identifying the Scale of Conservation in Data Deficient Species: A Case Study of Western Chicken Turtles (*Deirochelys reticularia miaria*) in Texas"
Chair: Roel R. Lopez
Co-Chair: Wade A. Ryberg
- Garrett Scott Brogan. Agricultural Leadership, Education, and Communications
Dissertation: "A Phenomenological Study of Ghanaian Youth Perceptions of Agriculture and Agricultural Careers while Participating in a School-Based Agricultural Experience"
Chair: Kim W. Dooley
- Miriam Morua Catalan Ecology and Conservation Biology
Dissertation: "Investigating Sap Flow Patterns and Radial Variation in Response to Stressors"
Chair: Carol Loopstra
Co-Chair: Georgianne Moore
- Ramiro Chavez Mota. Water Management and Hydrological Science
Dissertation: "Analysis of Trends in Climatological Variables in Mexico"
Chair: Ronald Kaiser
Co-Chair: Juan M. Enciso
- Xochitl Fabiola De La Rosa Reyna. Ecology and Conservation Biology
Dissertation: "Conservation Genetics of the Kemp's Ridley (*Lepidochelys kempi*), the Most Endangered Sea Turtle"
Chair: Luis Hurtado Clavijo

- Alexius O. Dingle Genetics and Genomics
Dissertation: "Exploring Mechanisms for Developing an Inducible
Death in the Yellow Fever Mosquito, *Aedes aegypti*"
Chair: Zachary N. Adelman
- Viviana Garza Physiology of Reproduction
Dissertation: "Impacts of Pre- and Postnatal Nutrition on Adult
Reproductive Neuroendocrine Function in Heifers: Basal
Gonadotropin Secretion, Estradiol Feedback, and KNDY
Neuron Responsiveness"
Chair: Rodolfo De Carvalho Cardoso
- Ryan Tyler Gilreath Entomology
Dissertation: "Quantification of Bt Concentrations within Different
Plant and Fruiting Structures of Transgenic Cotton and
Their Efficacies Toward the Cotton Bollworm *Helicoverpa
zea* (Boddie)"
Chair: David L. Kerns
- Kyle Mark Glockzin Biochemistry and Molecular Biophysics
Dissertation: "Enzyme-Catalyzed Hydrolysis of Organophosphorus
Compounds and Characterization of ProTide Prodrug
Activation"
Chair: Tatyana Igumenova
- Xinlei Guo Nutrition
Dissertation: "Investigation of the Regulation and Pathological Role
for Macrophage Sting in MASLD and Insulin Resistance"
Chair: Chaodong Wu
- Nicole Anne Havrilchak Ecology and Conservation Biology
Dissertation: "Lineage-Related Physiological, Morphological, and
Anatomical Drivers of C4 Grass Responses to Low Water
Availability"
Chair: Jason B. West
- Jonathan R. Hernandez Entomology
Dissertation: "Evaluating the Efficacy of Pyrethroids against *Aedes
aegypti* in Field Cage Tests: How kdr Mutations and
Insecticide Resistance Disrupt Vector Control"
Chair: Patricia Pietrantonio
- Benjamin Hoose Wildlife and Fisheries Sciences
Dissertation: "Reversing the Decline of the Forgotten Quail: The Spa-
tiotemporal Dynamics and Habitat Associations of Scaled
Quail in Texas"
Chair: Roel R. Lopez
Co-Chair: Brian L. Pierce
- Casey Anne Hughes Lago Genetics and Genomics
Dissertation: "Comparative and Functional Analysis of Secretion Sys-
tems in *Campylobacter rectus*"
Chair: David W. Threadgill
- Amaka Maryrose Ifeduba Horticulture
Dissertation: "Global Warming-Ready Potatoes: Understanding Heat
Tolerance in Potato Clones from the Texas A&M Breed-
ing Program"
Chair: Maria Isabel Vales

- Shubham Jain Water Management and Hydrological Science
 Dissertation: "Towards Enhancing the Performance and Interpretability of Machine Learning Approaches for Large Sample Hydrology"
 Chair: Raghavan Srinivasan
- Alaya Sierra Keane Ecology and Conservation Biology
 Dissertation: "Understanding the Conservation Value of Brazilian Cacao Agroforestry Systems Using a Threatened Primate, *Callithrix kuhlii*"
 Chair: Thomas Lacher
- Haley Danielle Kennedy Entomology
 Dissertation: "Ascertaining the Risks Associated with Vip3Aa Resistance in *Helicoverpa zea*"
 Chair: David L. Kerns
 Co-Chair: Gregory Sword
- Julie Michelle Kircher Recreation, Park and Tourism Sciences
 Dissertation: "Coping and Healing: An Intersectional Analysis of Serious Leisure, Resistance, and Self-Care within Millennial Quilting"
 Chair: Courtney Suess-Raeisinafchi
- Lingyi Li Agricultural Economics
 Dissertation: "Three Essays on Water Management Strategy, Climate Change Impacts on Agricultural Land Uses, and Grass-Fed Beef Market"
 Chair: Bruce McCarl
 Co-Chair: Chengcheng Fei
- Niankui Li Molecular and Environmental Plant Sciences
 Dissertation: "TOUSLED Phosphorylates SGS3 to Tilt RDR6 Activities to Control RNA Silencing"
 Chair: Xiuren Zhang
- Mengqiao Liu Agricultural Economics
 Dissertation: "Understanding Decision-Making in Job Markets, Financial Planning, and E-Commerce"
 Chair: Yu Zhang
 Co-Chair: Ariun Ishdorj
- Cassandra Marie Marbach Horticulture
 Dissertation: "Exploring Texas Wine: Consumer Dynamics, Verjus Economics, and Cluster Thinning Effects"
 Chair: Charles R. Hall
 Co-Chair: Ioana Botezatu
- Jodie Marie McVane Agronomy
 Dissertation: "Evaluation of Summer and Winter Cover Crop Mixes for Weed Suppression and Improving Soil Health in the Southern U.S."
 Chair: Muthukumar V. Bagavathiannan
- Vikas Kumar Mishra Agricultural Economics
 Dissertation: "Three Essays on Food and Agricultural Policy Evaluation Using Quantitative and Qualitative Methods"
 Chair: Ariun Ishdorj
 Co-Chair: Pourya Valizadeh

- Henry Rogne Nelson Agricultural Economics
 Dissertation: "Three Essays Modeling Farm Level Policy Effects"
 Chair: Henry L. Bryant
- Ji Yeon Noh Nutrition
 Dissertation: "Macrophage GHSR Increases Colitis Susceptibility and Severity in Aging"
 Chair: Yuxiang Sun
- Brittany Leigh Paris Animal Science
 Dissertation: "Bisphosphonate Pharmacokinetics and Comprehensive Effects on Juvenile Bone Growth and Healing"
 Chair: Jessica L. Lucia
 Co-Chair: Thomas Welsh
- Samuel Lockhart Priestley Agricultural Economics
 Dissertation: "Experimental Economics & Applied Econometrics Studying Inequality & Food Economics"
 Chair: Marco Palma
- Vanessa E. Thomas Plant Pathology
 Dissertation: "Distinguishing the Hyphosphere-Pathobiome of Fusarium Wilt of Watermelon, Bananas, and Cotton"
 Chair: Sanjay Antony-Babu
- Morgan N. Thompson Entomology
 Dissertation: "Local and Systemic Plant Defense against Aboveground and Belowground Specialist Insect Herbivores"
 Chair: Anjel M. Helms
- Jordan Frances Twombly Ellis Entomology
 Dissertation: "Determining the Mechanism and Impact of Honey Bee (*Apis mellifera*) Premature Hive Exiting Behavior"
 Chair: Juliana Rangel Posada
- Xian Wang Nutrition
 Dissertation: "The Regulatory Role of Pcsk6 in the Pathogenesis of Adipose Tissue Fibrosis under Obesogenic Conditions"
 Chair: Linglin Xie
 Co-Chair: Ke Zhang
- Yuanhang Wang Agricultural Economics
 Dissertation: "Three Essays on the Economics of Small Farm Economies"
 Chair: Kashi R. Kafle
- Xingxing Yan Molecular and Environmental Plant Sciences
 Dissertation: "Microna Production Landscape in Arabidopsis"
 Chair: Xiuren Zhang
- Omar Youssef Kamal Youssef Recreation, Park and Tourism Sciences
 Dissertation: "The Influence of Anthropomorphized Moral-Appeal Media on the Pro-Environmentalism of Coral Reef Vacationers"
 Chair: Courtney Suess-Raeisinafchi
- Zihao Yu Biochemistry and Molecular Biophysics
 Dissertation: "Divergence and Convergence: Spatiotemporal Development During Bacteriophage Infection Cycles"
 Chair: Ryland Young

College of Architecture

Doctor of Philosophy

- Jounghwan Ahn Architecture
 Dissertation: "Thermal Environmental Conditions and Energy Savings from a Ducted Multi-Split Air-Source Heat Pump System for Residential Application"
 Chair: Jeff Haberl
- Mitra Azimi Architecture
 Dissertation: "Analysis of Climate Change Impacts on the Performance of Net-Zero Energy Buildings"
 Chair: Juan-Carlos Baltazar
- Manasa Vigneshwar Hegde Architecture
 Dissertation: "Environmental Disparities and Residents' Physical Activity: A Study of Multi-family Subsidized Housing"
 Chair: Xuemei Zhu
 Co-Chair: Chanam Lee
- ◊ Osazuwa John Okundaye, Jr. Architecture
 Dissertation: "Mental Context Reinstatement in Digitally Represented Work through Computationally Augmented Physical Artifacts"
 Chair: Stephen Caffey
- Neda Sadeghi Construction Science
 Dissertation: "Quantifying the Impact of Time-Space Conflict on Construction Project Schedules: A Task-Centric Approach"
 Chair: Ho-Yeong Kang
 Co-Chair: Wei Yan
- Yangtian Yin Construction Science
 Dissertation: "Integrated Simulation Modeling of Flooding Impacts on Roadways: Enhancing Decision Support and Public Communication through Digital Twin Technology"
 Chair: Kunhee Choi
- Xi Zhao. Architecture
 Dissertation: "Development of Simplified Building Energy Simulation Models for Atrium Buildings to Be Used for Urban-Scale Building Energy Models (UBEM)"
 Chair: Jeff Haberl

College of Arts and Sciences

Doctor of Philosophy

- Rakibul Ahasan Geography
 Dissertation: "Forecasts of Road-Network Development and Urban Expansion by the Mid-21st Century and Impacts on Biodiversity"
 Chair: Burak Guneralp
- Abdullah Fahad A Alturki Physics
 Dissertation: "Some Novel Optical Effects in Exotic Media"
 Chair: Muhammad Zubairy

◊ *Double Degree*

- ◇ Kristian Joel Cantens Philosophy
 Dissertation: "Imagining Animals Differently: Developing a Murdochian Account of Moral Disagreement and Moral Change for Animal Ethics"
 Chair: Clare A. Palmer
- Hao-Yuan Chang Physics
 Dissertation: "Higher Derivative Corrections to Heterotic Supergravities"
 Chair: Ergin Sezgin
- Xingzhuo Chen Astronomy
 Dissertation: "Deep Learning on Type Ia Supernovae"
 Chair: Lifan Wang
- Xinyuan Chen Chemistry
 Dissertation: "Self-Assembly of Porphyrin and Diketopyrrolopyrrole Nano- and Micro-Structures on Oxide and Metal Surfaces"
 Chair: James Batteas
- Brenna Kieran Collins Chemistry
 Dissertation: "Platinum-Bound Polyynes: The Synthesis of Molecular Polygons en Route to Cyclo[n]carbons"
 Chair: John Gladysz
- Jessie Lene Cortez English
 Dissertation: "Constructing Vulnerability: Reading Openness to Disease"
 Chair: Sara DiCaglio
- Stephen David DeCasien Anthropology
 Dissertation: "The Naval Ram: History, Production, and Symbolism in Ancient Greece and Rome"
 Chair: Deborah N. Carlson
- Sourajit Dey Baksi Chemistry
 Dissertation: "Syntheses of Platinum and Silicon Adducts of Conjugated Polyynes: En Route to the Extended *sp* Carbon Chain of Carbyne, with Stops at Various Intermediates"
 Chair: John Gladysz
- Katarzyna Magdalena Doktor Chemistry
 Dissertation: "Harnessing SuFEx Click Chemistry toward the Synthesis of Drug-Like Molecules and Sustainable Plastics via a 'Click and Modify' Approach"
 Chair: Quentin Michaudel
- Billy Utah Hales, Jr. Geography
 Dissertation: "Influence of Bend Forms on the Evolution of Lowland Meandering Rivers and Floodplains"
 Chair: Inci Gunalp
- John C. Hoefler Chemistry
 Dissertation: "Dynamics and Selective Air Oxidation of Phosphines Adsorbed on Silica and Activated Carbon and Immobilized Phosphine Oxides as Carriers for Peroxides"
 Chair: Janet Bluemel

◇ *Double Degree*

- Whitney C. Howie Clinical Psychology
 Dissertation: "If These Shears Could Talk: Assessing the Feasibility and Acceptability of a Training for Black Haircare Professionals"
 Chair: Idia B. Thurston
 Co-Chair: Noni Gaylord-Harden
- Whitney Christine Howlett Biology
 Dissertation: "Pax2a, Pax5, Cdh1, and B-Catenin, but Not Wnt, Protect Sensory Hair Cells from the Destabilizing Effects of Fgf Signaling on Cell"
 Chair: Bruce Riley
- Tongtong Hu Economics
 Dissertation: "Essays in Financial Regulations and Shadow Banking"
 Chair: Li Gan
- Elizabeth Diane Jenkins Industrial/Organizational Psychology
 Dissertation: "Constant Catcalls: An Experience Sampling Study of the Relationship between Street Harassment and Women's Well-Being"
 Chair: Mindy Bergman
- Kevin Ditaniel Lorence Johnson Anthropology
 Dissertation: "Afro-Intrasectionality: A Study of Cultural Expressions and Ethnic Identities among Afro-Indigenous and Afro-Transnational Populations in the United States"
 Chair: Cynthia Werner
 Co-Chair: Sergio Lemus
- Byeibitgul Khaumyen Anthropology
 Dissertation: "Identity, Agency, and Belonging: Young Qazaq Muslim Women in Mongolia"
 Chair: Cynthia Werner
- Kyungwon Kwak Geology
 Dissertation: "Sinks and Sources of Arsenic in Riverbanks of Tidally and Seasonally Fluctuating Rivers"
 Chair: Peter S. Knappett
- Annika S. Lee Chemistry
 Dissertation: "Electronic Populations in Plasmonic Gold: A Steady-State Analysis"
 Chair: Matthew T. Sheldon
- Laura Elizabeth Leonard Oceanography
 Dissertation: "Characterization of Dissolved Organic Matter in Coastal Margins across High and Low Latitudes with Metabolomics Tools"
 Chair: Karl Kaiser
- Derek Walter Leong Chemistry
 Dissertation: "Ligand Design for Polymetallic Complexes and Highly Reactive Carbocations to Access Reactive Main-Group Species"
 Chair: Oleg Ozerov
- Wei-Chun Liu Chemistry
 Dissertation: "Harnessing Carbenium Ions in Donor-Acceptor Interaction and Applications in Catalysis"
 Chair: Francois Gabbai

- Kylie Marlene Lytle Chemistry
 Dissertation: "Thermally Activated Single-Photon Up-Conversion in Cesium Lead Bromide Perovskite Nanocrystals"
 Chair: Matthew T. Sheldon
- Kai Lyu Atmospheric Sciences
 Dissertation: "Improving the Understanding and Representation of Cirrus Clouds in a Global Climate Model"
 Chair: Xiaohong Liu
- Debayan Mandal Geography
 Dissertation: "Toward Smart and Resilient Communities: Advancing Multiscale Disaster Resilience in the Age of CyberGIS and Digital Twins"
 Chair: Lei Zou
- Raymond Roy Mitchell History
 Dissertation: "Sorrowful Reality: The Survival of Prisoners of the American Civil War"
 Chair: Walter Kamphoefner
- Hieu Xuan Nguyen Chemistry
 Dissertation: "Microbial Natural Products: A Promising Source for Nutritional Enhancement and Drug Discovery"
 Chair: Coran Watanabe
- Randinu Pulukkody Chemistry
 Dissertation: "Novel Fluorinated Ionic Liquid-Based Materials and Their Application in Hydrofluorocarbon Gas Uptake"
 Chair: Emily Pentzer
- John Scott Rogers, Jr. Physics
 Dissertation: "A Non-Insulated, Non-Transposed REBCO Tape-Stack Cable and Winding Strategy for High-Field Magnets"
 Chair: Peter McIntyre
- Michael James Roosa Physics
 Dissertation: "Proton Removal Spectroscopy in TexAT"
 Chair: Grigory V. Rogachev
 Co-Chair: Gregory A. Christian
- Pritam Roychowdhury Chemistry
 Dissertation: "Traceless Amination via Bifunctional *N*-Aminopyridinium Intermediates"
 Chair: David C. Powers
- Allison M. Savoie Oceanography
 Dissertation: "Carbonate Chemistry across Ocean Environments: Coastal Waters, Coral Reefs, and the Deep-Sea"
 Chair: Kathryn E. Shamberger
- Patricia Helen Schwindinger Anthropology
 Dissertation: "The Design and Performance of Wooden Sailing Ships"
 Chair: Kevin Crisman
- Anindya Sengupta Physics
 Dissertation: "Linearized 11-D Supergravity in 4D, $N = 1$ Superspace"
 Chair: Katrin Becker
 Co-Chair: Christopher Pope

- Renat Sergazinov Statistics
 Dissertation: "Topics in Multi-modal Data Integration"
 Chair: Raymond Carroll
 Co-Chair: Irina Gaynanova
- Maxwell Q. Sorensen Chemistry
 Dissertation: "Study of 58Fe's Photon Strength Function via (d,p) Reaction in Inverse Kinematics Using a Forward Method"
 Chair: Sherry Yennello
- Janelle Marie Steffen Oceanography
 Dissertation: "Seawater Iron Isotopes: Sources and Speciation of Dissolved Iron in the Marine Environment"
 Chair: Jessica N. Fitzsimmons
- Zeyang Sun Geology
 Dissertation: "Carbonate Clumped Isotope Reordering from an Atomic Approach: Heating Experiment, Kinetic Modeling, and Application"
 Chair: Ethan Grossman
- Seth Adrian Van Andel Chemistry
 Dissertation: "Regulation of Sulfur Trafficking and Fe-S Cluster Formation by the Human Cysteine Desulfurase NFS1 through Phosphorylative Control of Structure"
 Chair: David Barondeau
- Chih-Wei Wang Chemistry
 Dissertation: "Modulation and Enhancement of Hot Electron Photo-current in Mn(II)-Doped Semiconductor Nanocrystals"
 Chair: Dong Son
- Jiaxuan Wang Physics
 Dissertation: "Quantum Fisher Information and Quantum-Enhanced Parameter Estimation"
 Chair: Girish Agarwal
 Co-Chair: Olga Kocharovskaya
- Branford Oliver Wilkins Chemistry
 Dissertation: "Synthesis and Structural Characterization of Lanthanide Complexes Featuring Heterocyclic Ligands and Investigation of Their Magnetic Properties"
 Chair: Michael Nippe
- Samuel Robert Zarcone Chemistry
 Dissertation: "Bis(trialkyl)pnictogen Adducts of Iron Carbonyls: Exploration in Gearboxes and Gyroscopes"
 Chair: John Gladysz
- Yuheng Zhang Atmospheric Sciences
 Dissertation: "The Convergence and Consistency of Light Scattering Methods and Applications in Dust Optics and Oceanic Particle Modelling"
 Chair: Ping Yang

Mays Business School

Doctor of Philosophy

Erik Hoempler Management
Dissertation: "The Company You Keep: The Impacts of Scandals on
Industry Peer Interlock Networks"
Chair: Srikanth Paruchuri

College of Education and Human Development

Doctor of Education

Jennifer L. Alexander Curriculum and Instruction
Record of Study: "Using Peer Observation and Feedback to Support Novice
Educators' Teaching Efficacy"
Chair: Sharon D. Matthews
Co-Chair: Robin A. Rackley

Tomas Eugenio Guerra, Jr. Curriculum and Instruction
Record of Study: "Enhancing Engagement: A Sequential Mixed Methods
Approach to Understanding 9th-Grade Students' Experi-
ences in Blended Learning Science Environments"
Chair: Robin A. Rackley
Co-Chair: Susan Fields

Jennifer Orpitelli Gurnea Curriculum and Instruction
Record of Study: "Disrupting Traditional Texts: A Content Analysis of
Social Studies Graphic Novels"
Chair: Radhika Viruru
Co-Chair: Sharon D. Matthews

Latanza Lashae Haggerty-Allen Curriculum and Instruction
Record of Study: "When They See Us: Narrowing the Science Achievement
Gap Through Culturally Responsive Teaching"
Chair: John Williams
Co-Chair: Julie A. Singleton

Keri E. Reynolds Curriculum and Instruction
Record of Study: "Art Curricula in the 21st Century"
Chair: Michelle M. Kwok
Co-Chair: Karen E. Rambo

Jennifer D. Sidlauskas Curriculum and Instruction
Record of Study: "Breaking Down Barriers: Helping Students Pass the
English End of Course Exam"
Chair: Debra McKeown
Co-Chair: Ramona T. Pittman

Doctor of Philosophy

Baykal Marques Altiner Kinesiology
Dissertation: "Unveiling the Role of Personal Networks on College
Athletes' Help-Seeking Intention and Behavior"
Chair: Marlene A. Dixon
Co-Chair: Kristofer C. Nite

- Syahrul Amin Curriculum and Instruction
 Dissertation: "Science Teacher Educators' Patterns of Pedagogical Messages and Practices Across the Expert-Novice Continuum"
 Chair: Joanne Olson
- Andrew Phillip Carruth Educational Human Resource Development
 Dissertation: "Experiences of the Impostor Phenomenon among Student Affairs Professionals: A Phenomenological Study"
 Chair: Jia Wang
- Sofie M. De Wandel Kinesiology
 Dissertation: "Functional and Metabolic Phenotyping of Older Mildly Cognitive Impaired Adults and the Response to Exercise Rehabilitation"
 Chair: Marielle P. Engelen
- Meaghan Nicole Devlin Educational Psychology
 Dissertation: "Supporting New Teachers of Students with Disabilities: Systematic Review of and Contribution to Experimental Research"
 Chair: Julie Thompson
- Jessica Michelle Furrer School Psychology
 Dissertation: "Latine Adolescent Students with Limited or Interrupted Education: Social-Emotional and Academic Strengths and Emergent Areas in Need of Support"
 Chair: Sara M. Castro Olivo
- Alyson Gleason Kinesiology
 Dissertation: "Coach-Captain Leadership Dynamics in Elite Women's Sports: A Qualitative Analysis of NWSL and NCAA Division 1 Soccer"
 Chair: Marlene A. Dixon
- Frances Noeline Gunasekara Educational Human Resource Development
 Dissertation: "Career Development Experiences of Mid-Level Female Managers in the Sri Lankan Banking Sector: A Basic Interpretive Qualitative Study"
 Chair: Khalil M. Dirani
- Rosa Alicia Henao Educational Psychology
 Dissertation: "Examining the Effects of Science Notebook Writing on the Academic Language Development and Conceptual Understanding of Emergent Bilingual Learners"
 Chair: Rafael Lara-Alecio
 Co-Chair: Hector H. Rivera
- Puskar Raj Joshi Curriculum and Instruction
 Dissertation: "Navigating the Prospects for Multilingual Education in Nepal"
 Chair: Cheryl J. Craig
 Co-Chair: Zohreh Eslami
- Joung Bo Ko Kinesiology
 Dissertation: "Effects of Human Milk Oligosaccharide 2'-Fucosyllactose Ingestion on Weight Loss & Markers of Health"
 Chair: Richard Kreider

- Megan Alexis Leonard Kinesiology
 Dissertation: "Assessment of Nootropic Properties of Emerging Nutrients Proposed to Improve Cognitive Performance in E-Gaming"
 Chair: Richard Kreider
- Lindsey Jo Loflin Educational Psychology
 Dissertation: "An Investigation of Educator Implemented Interventions to Reduce Severe Problem Behaviors in a School Setting and Their Effects on Student Outcomes: A Meta-Analysis and Single-Case Experimental Design"
 Chair: Julie Thompson
- Raven Agata McNew Kinesiology
 Dissertation: "Metabolic and Functional Implications of Obesity and the Response to Weight Loss by a Very Low-Calorie Diet"
 Chair: Marielle P. Engelen
 Co-Chair: Nicolaas Deutz
- Thi Thu Huyen Nguyen Educational Human Resource Development
 Dissertation: "Work-Life Balance of Vietnamese Female Faculty in Higher Education Institutions: A Phenomenological Study"
 Chair: Jia Wang
- Casey Allen Ricketts Educational Administration
 Dissertation: "Trade-offs and Motivations: A Case Study of Elected Undergraduate Student Leadership"
 Chair: Vicente Lechuga
- Seongmi Song Kinesiology
 Dissertation: "Neurophysiological Adaptations to Body Weight Unloading during Gait and Balance"
 Chair: Andrew Nordin
- Angelia Katrina Swinton Curriculum and Instruction
 Dissertation: "Black Women Educators: Perceptions of Teacher Preparation and Identity Construction at Historically Black Colleges and Universities"
 Chair: Radhika Viruru
 Co-Chair: Gwendolyn Webb-Johnson
- Maiya Ayhana Turner Curriculum and Instruction
 Dissertation: "The Blueprint, Never the Exception: Examining Black Women Educators in Texas Urban Schools"
 Chair: John Williams
- Chih-Wei Wang Educational Human Resource Development
 Dissertation: "Program Support and Instructor Professional Development within Adult ESL Programs in Texas: A Qualitative Study"
 Chair: Jia Wang

College of Engineering

Doctor of Engineering

Michael William Bass Engineering
 Dissertation: "The Lessons of a Bootstrapped Startup, a Journey to Know the Art of Entrepreneuring"
 Chair: Jean-Francois Chamberland-Tremblay

Doctor of Philosophy

Adeyemi Adegoke Adeleke Biological and Agricultural Engineering
 Dissertation: "Automated Solutions for Cotton Ginning: Towards Improved Lint Quality and Energy Efficiency"
 Chair: Robert G. Hardin

Ankur Kumar Electrical Engineering
 Dissertation: "PAM4 Micro-Ring Resonator-Based Optical Links for High-Speed Communication"
 Chair: Samuel M. Palermo

Timothy William Assel Aerospace Engineering
 Dissertation: "Advanced Analysis and Characterization of Energy-Containing and Dissipative Scales in Practical Turbulent Flows"
 Chair: Sharath Girimaji

Abdullah Mohammed Osama Jad Azzam Civil Engineering
 Dissertation: "Development of Test Methods to Characterize Desiccation Behavior of Inorganic Microfiber-Reinforced Engineered Barrier Materials for Nuclear Waste Geological Repositories"
 Chair: Yong-Rak Kim

Daniel Badawi Petroleum Engineering
 Dissertation: "Applications of Data-Driven and Physics-Informed Machine Learning in Reservoir Engineering"
 Chair: Eduardo Gildin

Ye Bai Mechanical Engineering
 Dissertation: "Human-Robot Collaboration Framework: Modeling, Dynamic, and Adaptive Control Strategy for Precise Assembly"
 Chair: Sheng-Jen Hsieh

Nour Mansour Abdelhafez Mohamed Basha Chemical Engineering
 Dissertation: "Advanced Data-Driven Process Monitoring Framework and Its Application to Chemical Processes"
 Chair: Mohamed N. Nounou
 Co-Chair: Costas Kravaris

Dounia Boushab Mechanical Engineering
 Dissertation: "Understanding Damage Mechanisms in Carbon-Epoxy PRSEUS Composites under Extreme Environments"
 Chair: Thomas Lacy

Sapana Chaudhary Electrical Engineering
 Dissertation: "On Safety in Sequential Decision Learning"
 Chair: Dileep Manisseri Kalathil

- Madhura Sanjay Chavan Civil Engineering
 Dissertation: "Evaluation of Nonprestressed and Post-Tensioned Slab-Column Connections Using Experimental Databases and Nonlinear Finite Element Analysis"
 Chair: Mary Beth Hueste
- Jiayue Chen Petroleum Engineering
 Dissertation: "Analysis of Acoustic Signals Generated by Proppant Slurry Flow through Perforations"
 Chair: Ding Zhu
 Co-Chair: Alfred Hill
- Jungang Chen Petroleum Engineering
 Dissertation: "Reservoir Simulation in the Era of Big Data: Multi-Physics Numerical Modeling, Physics-Informed Machine Learning, and Data-Driven Surrogate Modeling and Optimization"
 Chair: John E. Killough
 Co-Chair: Eduardo Gildin
- Kai Cheng Civil Engineering
 Dissertation: "Evaluating the Microheterogeneous Distribution of Reactive Intermediates Produced from Photolysis of Dissolved Organic Matter"
 Chair: Garrett J. McKay
- Heebum Chun Mechanical Engineering
 Dissertation: "Wafer-Level Inspection and Metrology for Heterogeneous Integration Applications"
 Chair: ChaBum Lee
- Marcello Di Martino Chemical Engineering
 Dissertation: "Advances in Food-Energy-Water Nexus Systems Modeling and Optimization"
 Chair: Efstratios Pistikopoulos
 Co-Chair: Patrick Linke
- Jamison Richard Ebert Electrical Engineering
 Dissertation: "Coded Sparse Signal Processing for Next-Generation Communications"
 Chair: Krishna Narayanan
 Co-Chair: Jean-Francois Chamberland-Tremblay
- Siqi Fan Computer Engineering
 Dissertation: "Optimization of Computation and Communication in Edge Networks"
 Chair: I-Hong Hou
- Carlisle William Fauver Mechanical Engineering
 Dissertation: "Effects of Property Gradients on Spall Damage: A Multi-scale Investigation"
 Chair: Justin W. Wilkerson
- Stephen Caleb Foster Mechanical Engineering
 Dissertation: "Strategies for Incorporating Micro-Computed Tomography into Homogenized Ductile Damage Models"
 Chair: Justin W. Wilkerson

- Amit Gajurel Civil Engineering
 Dissertation: " A Systematic Integration of Synthetic Aperture Radar for Monitoring Transportation and Geotechnical Assets"
 Chair: Anand J. Puppala
- Chen Gong Electrical Engineering
 Dissertation: "The Study of Lateral Cavity Surface Emitting Laser (LCSEL) and Related Processing"
 Chair: Harlan Harris
- Mohamed Naveed Gul Mohamed. Aerospace Engineering
 Dissertation: "Selected Problems in the Optimal Control of Nonlinear Dynamical Systems"
 Chair: Suman Chakravorty
- Zhaokun Han Computer Engineering
 Dissertation: "Assessing Security of Hardware IP Protections for IC Supply Chain"
 Chair: Jeyavijayan Rajendran
- Shima Hasanpour Electrical Engineering
 Dissertation: "Magnetically Geared Permanent Magnet Synchronous Motors for High-Torque Applications"
 Chair: Hamid Toliyat
- Michelle Hayek. Industrial Engineering
 Dissertation: "Cost-Effectiveness and Utilization of Tele-Services in Modern Healthcare"
 Chair: Mark A. Lawley
 Co-Chair: Hye-Chung Kum
- Joshua Scott Herrington Aerospace Engineering
 Dissertation: "On Intrinsic and Apparent Lode Effects in Ductile Fracture"
 Chair: Amine Benzerga
- Himanshu Prabhat. Aerospace Engineering
 Dissertation: "A Convex Framework to Robustness Margin Maximization with Guaranteed Estimation Performance"
 Chair: Raktim Bhattacharya
- Joshua E. Howell Computer Science
 Dissertation: "Creating Accessible Mathematics for Individuals with Blindness or Severe Low Vision"
 Chair: Frank Shipman
- Chia-Wei Hsu Civil Engineering
 Dissertation: "Understanding Urban Resilience through Post-Disaster Human Mobility Patterns and Recovery Dynamics"
 Chair: Ali Mostafavi
- Oscar Dc Huang. Materials Science and Engineering
 Dissertation: "Utilization of Metakaolin and Calcined Clays for a More Sustainable Civil Infrastructure"
 Chair: Miladin Radovic
- Md Zafar Iqbal Biological and Agricultural Engineering
 Dissertation: "Round Cotton Module Monitoring System: A Smart Solution for Efficient Module Management"
 Chair: Robert G. Hardin

- Vahid JanfazaComputer Engineering
 Dissertation: "Accelerating Deep Learning Operations Using Hardware Support"
 Chair: Abdullah Muzahid
- Prajesh Arvind JangaleMechanical Engineering
 Dissertation: "Computational Analysis of Droplet Breakup at Transcritical Conditions"
 Chair: Dorrin Jarrahbashi
- Mohammadali KargarMechanical Engineering
 Dissertation: "Optimal Powertrain Energy Management for Autonomous Hybrid Electric Vehicles"
 Chair: Xingyong Song
- Hadyn Marie KistleNuclear Engineering
 Dissertation: "MC-15 Neutron Multiplicity Counter Characterization for Dosimetry and Spectroscopy Applications"
 Chair: Shaheen A. Dewji
- Santosh Reddy Kommidi Civil Engineering
 Dissertation: "Computational Modeling of Damage in Critical Civil Infrastructure: Roadways and Railroads"
 Chair: Yong-Rak Kim
- Mengdi Li Chemical Engineering
 Dissertation: "Optimal Energy Storage, Integration, and Electrification of Process Heat for Industrial Decarbonization"
 Chair: M M Faruque Hasan
- Zihao Li Civil Engineering
 Dissertation: "Enhancing Cyber-Physical Resilience of Connected and Automated Vehicle Systems"
 Chair: Yunlong Zhang
- Tong LiuElectrical Engineering
 Dissertation: "Design Techniques for High-Speed Interconnects"
 Chair: Samuel M. Palermo
 Co-Chair: Sebastian Hoyos
- Giriraj Kailas LokhandeBiomedical Engineering
 Dissertation: "Exploring the Pro-Angiogenic Role of Silicate Nanoparticles in Wound Regeneration"
 Chair: Akhilesh K. Gaharwar
- Gavin Donald LukasikMechanical Engineering
 Dissertation: "Novel Optical Diagnostics for Flow and Particulates in Hypervelocity Test Environments"
 Chair: Waruna D. Kulatilaka
- Guoqi MaMechanical Engineering
 Dissertation: "Robustness and Safety in Adaptive Cruise Control (ACC) and Cooperative Adaptive Cruise Control (CACC) Systems"
 Chair: Prabhakar Pagilla
- Wei MaPetroleum Engineering
 Dissertation: "Numerical Modeling and Data Interpretation of Distributed Strain Sensing Measurements during Production"
 Chair: Kan Wu

- Luke Alan MaddenMechanical Engineering
 Dissertation: "Implementation of Energy Efficiency Measures in Existing Building Commissioning & Methodology for Supply Air Temperature Resets"
 Chair: David Claridge
- S M Farabi MahmudComputer Engineering
 Dissertation: "Leveraging Microarchitectural Support for Secure, Fast and Efficient Computation"
 Chair: Abdullah Muzahid
- Tanaya MandalMaterials Science and Engineering
 Dissertation: "Self-Healing Behavior of Vitrimeric Composites"
 Chair: Mohammad Naraghi
- Alan Martinez.Materials Science and Engineering
 Dissertation: "Electrochemical Degradation Behavior of Supermartensitic and Additively Manufactured Stainless Steels in CO2 and H2S Saturated Salt Brines for Oil and Gas Applications"
 Chair: Homero Castaneda-Lopez
- Mohamed Sadok MassaoudiElectrical Engineering
 Dissertation: "Machine Learning for Enhanced Power System Stability Analysis and Assessment under Grid Disturbances"
 Chair: Haitham Abu-Rub
 Co-Chair: Miroslav M. Begovic
- Andrew Jerald Miller.Computer Engineering
 Dissertation: "Leveraging Natural Language Processing Techniques for More Natural Human-Computer Interactions in Extended Reality Environments"
 Chair: Stavros Kalafatis
- Mirza Riyaz AkhterMechanical Engineering
 Dissertation: "Investigation of Nanosecond Pulsed Plasmas for Drilling Applications"
 Chair: David Staack
- Sandra Juliana Montanez Gil Civil Engineering
 Dissertation: "Capturing Durability in Balanced High Recycled Binder Ratio (RBR) Asphalt Mixtures"
 Chair: Amy E. Martin
- Vanessa N. Nasr Industrial Engineering
 Dissertation: "Assessing Usability of Indoor Navigation Apps for People with Disabilities"
 Chair: Maryam Zahabi
- Farrhin Nowshad Chemical Engineering
 Dissertation: "Role of Gut Microbial Metabolism in the Bioactivity of Dietary Flavonoids and Flavonoid-Derived Metabolites"
 Chair: Arul Jayaraman
- Emmanuel Chisom Nwoye.Mechanical Engineering
 Dissertation: "Predictive Mechanochemistry: Quantitative Framework for Understanding and Controlling Mechanochemical Reactions"
 Chair: Jonathan R. Felts

- Chinemerem Edmond Obi Petroleum Engineering
 Dissertation: "Advanced Wellbore Hydraulics: Gas Kick Modelling and Complex Fluid Flow Experiments Optimizes Drilling Assurance"
 Chair: Abu Rashid Hasan
 Co-Chair: Mohammad A. Rahman
- Abdurrahman Ozturk Nuclear Engineering
 Dissertation: "Multiscale and Multiphysics Modeling of Fission Gas Behavior and Its Effects on UO₂ Fuel Performance"
 Chair: Karim E. Ahmed
- Trevor Drake Parker Nuclear Engineering
 Dissertation: "Nitridation of Stainless Steel for Molten Salt Corrosion Applications in Advanced Nuclear Reactors"
 Chair: Lin Shao
- Mohammad Rahmani Civil Engineering
 Dissertation: "Multiphysics Modeling of Desiccation Behavior of Engineered Barrier Materials for Geological Repositories of Nuclear Spent Fuel"
 Chair: Yong-Rak Kim
- Kartik Kumar Rajagopalan Materials Science and Engineering
 Dissertation: "Thermo-Responsive Polymer Salogels for Shape Stabilization of Inorganic Salt Hydrate Phase Change Materials"
 Chair: Svetlana Sukhishvili
- Akhil Anil Rajput Civil Engineering
 Dissertation: "Urban Flood Resilience: Integrating Human Mobility and Traffic Network Dynamics"
 Chair: Ali Mostafavi
- Otto Christian Randolph Mechanical Engineering
 Dissertation: "Machining Characteristics of Additively Manufactured A205 Aluminum"
 Chair: Li-Jung Tai
- Matthew Donovan Runyon Computer Science
 Dissertation: "A Sketch Recognition Powered, Web-Based, Statics Tutoring System"
 Chair: Tracy Hammond
- Abdulahit Sahin Civil Engineering
 Dissertation: "Laboratory Investigation of Pelletized Clay Barrier Materials Intended for the Isolation of High-Level Nuclear Waste"
 Chair: Marcelo-Javier Sanchez Castilla
- Angela Michelle Tan San Juan Biomedical Engineering
 Dissertation: "Development of a Sensitive miRNA-Based Assay Using Surface-Enhanced Raman Spectroscopy"
 Chair: Samuel B. Mabbott
- Prianka Sengupta Computer Engineering
 Dissertation: "Machine Learning-Based Early IC Design Prediction, Analysis and Optimization"
 Chair: Jiang Hu

- Ashwath Sethu Venkataraman Aerospace Engineering
 Dissertation: "Development, Validation, and Applications of a Numerical Framework for Simulations of the Dynamics of Detonations"
 Chair: Elaine S. Oran
- Zeynep Sevimli Yurttas Biological and Agricultural Engineering
 Dissertation: "Development and Characterization of *Trans*-Cinnamaldehyde Loaded Zeolitic Imidazole Framework-8 (ZIF-8) and Their Application Against *Escherichia coli* (MG1655) Adhered to Food Contact Surfaces"
 Chair: Rosana Moreira
- Zihao Shang Civil Engineering
 Dissertation: "An Experimental Study of Soils Subject to Freeze-Thaw Cycles"
 Chair: Marcelo-Javier Sanchez Castilla
- Ali A.H. Sharida Electrical Engineering
 Dissertation: "Bidirectional Fast EV Chargers: Control, Reliability, Scalability, and Grid Interaction"
 Chair: Haitham Abu-Rub
 Co-Chair: Sunil Khatri
- Juan Irving Solis Vidana Computer Science
 Dissertation: "Hybrid Multi-Robot Motion Planning"
 Chair: Nancy Amato
- Aishwarya Srinivasan Petroleum Engineering
 Dissertation: "Numerical Investigation of Distributed Fiber Strain Measurements for Fracture Geometry Quantification and Rock Deformation Characterization: Modeling and Field Applications"
 Chair: Kan Wu
 Co-Chair: George J. Moridis
- Martin Ssembatya Mechanical Engineering
 Dissertation: "Evaluation of Persistence of Savings from Continuous Commissioning, and Chiller Retrofit Measure Processes for Improved Field-Implementation"
 Chair: David Claridge
- Dorsa Talebi Electrical Engineering
 Dissertation: "Axial Flux Dual Rotor Motors Design and Development for High Power Dense Applications"
 Chair: Hamid Toliyat
- Fangzhou Tong Ocean Engineering
 Dissertation: "Ship Wake Dynamics in a Shallow Bay System"
 Chair: Jens Figlus
- Arinzechukwu Uchenna Ufondu Chemical Engineering
 Dissertation: "Understanding the AhR-Bile Acid-Microbiome Axis: An Integrated Multi-Omic and Longitudinal Investigation of Gut Microbiome Dynamics and Metabolic Interactions"
 Chair: Arul Jayaraman

- Joshua David Vancura Mechanical Engineering
 Dissertation: "Terramechanics of Soft Locomotive Mechanisms on Soft
 Terrains"
 Chair: Justin W. Wilkerson
- Louis O. Vaught Mechanical Engineering
 Dissertation: "Phenomenological Characterization and Process
 Development of Infrared-Driven, Automated, Thin-Film
 Deposition of High-Performance Self-Healing Vitrimers"
 Chair: Andreas A. Polycarpou
 Co-Chair: Matt Pharr
- Ningze Wang Computer Engineering
 Dissertation: "Enabling Efficient and Private Data Access in Distributed
 Storage Systems"
 Chair: Alexander Sprintson
- Xincheng Wang Civil Engineering
 Dissertation: "Optimization and Application of Hempcrete for Carbon-
 Negative 3D Printed Buildings"
 Chair: Zachary Grasley
- Yicheng Wang Computer Science
 Dissertation: "Towards Trustworthy and Robust Multi-modal Machine
 Learning"
 Chair: Xia Hu
- Zhuoer Wang Computer Science
 Dissertation: "Efficient Methods for Trustworthy Generation with
 Large Language Models"
 Chair: James Caverlee
- Joel D. White Aerospace Engineering
 Dissertation: "Hypersonic Boundary Layer Transition on Two Rough-
 Wall Flared Cones with Environmental Disturbances"
 Chair: Nathan R. Tichenor
- Shuangyu Xie Computer Engineering
 Dissertation: "Towards Coupled Active Perception and Manipulation
 Planning in Precision Agriculture"
 Chair: Dezhen Song
- Zhao Xu Computer Engineering
 Dissertation: "Deep Learning for Molecular Geometry and Property
 Analysis"
 Chair: Shuiwang Ji
- Mingyue Yang Water Management and Hydrological Science
 Dissertation: "Estimating Historical Streamflow at Ungauged Water-
 sheds"
 Chair: Francisco Olivera
- Sencheng Yu Mechanical Engineering
 Dissertation: "Towards Practical Implementation of Approximate
 Dynamic Programming (ADP) Based Optimal Control"
 Chair: Xingyong Song

- Qiang Zhang Electrical Engineering
 Dissertation: "Machine Learning Approaches to Offline Black-Box Optimization"
 Chair: Tie Liu
 Co-Chair: Yang Shen
- Samira Ziyadidegan Industrial Engineering
 Dissertation: "Understanding Heart Responses to Stress in Naturalistic Settings"
 Chair: Farzan Sasangohar

School of Law

Juris Doctor

- Haven Alyssa Albiez Law
 Amanda Michelle Arrington Law
 Talmage C. Brown Law
 Cheol Y. Choi Law
 Terrance John Foster Law
 Donte Dijon Houston Law
 Joseph W. Padjune Law

College of Medicine

Doctor of Medicine

- Abigail Doyinsola Adaramola Medicine
 Cerci Danielle Hammons Medicine
 ◇ Caroline Denison Jordan Medicine
 Waverly Brooke Kundysek Medicine
 Ezequiel Romero Paz Medicine

Doctor of Philosophy

- Amy Amariany Gomez Medical Sciences
 Dissertation: "Characterization of a Novel Conjugative Element pICE-Sepi-ST2 and Its Role in Hemostasis Modulation in Staphylococcus epidermidis ST2 Bloodstream Infections"
 Chair: Axel Hook
- Anh Tran Tram Vo Medical Sciences
 Dissertation: "Nanozyme-Mediated Signaling and Metabolism In Cellular Protection and Recovery"
 Chair: Thomas A. Kent

◇ *Double Degree*

College of Nursing

Doctor of Nursing Practice

Jody Yvette Collins Nursing Practice

Leslie Dupont Nursing Practice

Kelsey Lynn Ellison Nursing Practice

Jessica Rae Gallegos Nursing Practice

Christopher Edward Joyal Nursing Practice

Brandy Nicole LaPaglia Nursing Practice

Tham Nguyen Nursing Practice

Peter Ryan Passarelli Nursing Practice

Angelic Pedraza Nursing Practice

Lila Pena Nursing Practice

Miranda Renee Ramirez Nursing Practice

Stephen Larry Reid Nursing Practice

School of Public Health

Doctor of Philosophy

Janae Alexander-Bady Health Education
 Dissertation: “#Black Health Matters: An Analysis of the Type Two
 Diabetes-Related Health Behaviors and Environments for
 Black College Students”
 Chair: Ledric Sherman

Christina Elizabeth Amo Health Education
 Dissertation: “An Assessment of Remote Social Support and Physical
 Activity”
 Chair: Megan S. Patterson

Laurel Sage Curran Health Education
 Dissertation: “Active, Equitable Aging: Insights for Age-, Queer-, and
 Disability-Friendly Communities”
 Chair: Tyler M. Prochnow

Doctor of Public Health

Adam Bradley Public Health Sciences
 Dissertation: “Community Health Development: A Case Study in Two
 Central Texas Communities”
 Chair: Dennis Gorman
 Co-Chair: James Burdine

Sarayu Chandra Mouli Public Health Sciences
 Dissertation: "Exploring Healthy Spaces from Multiple Perspectives: Connecting the Effects of Nature and Built Environment on Human Health"
 Chair: Jason E. Maddock
 Co-Chair: Aubrey R. Pentecost

College of Veterinary Medicine and Biomedical Sciences

Doctor of Philosophy

Agostino Buono Biomedical Sciences
 Dissertation: "Investigation of Serum Biomarkers of Immune Activation in Canine Chronic Enteropathy: Serum Pro-Inflammatory Cytokines and Soluble Receptors"
 Chair: Joerg M. Steiner
 Co-Chair: Jan Suchodolski

Joseph Waylan Cain Biomedical Sciences
 Dissertation: "Transport Mechanisms Used by the Porcine Conceptus for Interferon Gamma-Mediated Communication, and SPARC Expression in the Mouse Decidua, Placenta, and Fetus"
 Chair: Gregory Johnson
 Co-Chair: Heewon Seo

Edem Fiatsonu Biomedical Sciences
 Dissertation: "Mathematical Modeling of Canine Chagas Disease and Control Strategies"
 Chair: Martial L. Mbah

Tennille Krystal Lamom Biomedical Sciences
 Dissertation: "Evaluation and Validation of Stress Assessment Tools for Monitoring Shelter Animal Welfare"
 Chair: Christine Budke

Rebecca Maria Legere Biomedical Sciences
 Dissertation: "mRNA-Encoded Anti-VapA Monoclonal IgG1 for Passive Immunization of Foals Against *Rhodococcus equi*"
 Chair: Noah Cohen

Ingrid Maribel Leon Moreno Biomedical Sciences
 Dissertation: "Exploring Antimicrobial Resistance in Viable Bacteria within Cattle Feedyard Dust"
 Chair: Keri N. Norman
 Co-Chair: Harvey Scott

Robert Kyle Phillips Biomedical Sciences
 Dissertation: "A Search for Novel Biomarkers of Liver Disease in Dogs"
 Chair: Jonathan A. Lidbury
 Co-Chair: Joerg M. Steiner

Carolina Rivera Biomedical Sciences
 Dissertation: "Translational Research in Canine Kidney Disease: From Primary Cultures to Biomarkers and Therapeutics"
 Chair: Mary B. Nabity



Jordan Raquel Romero Salomon Ecology and Evolutionary Biology
Dissertation: "Identifying Drivers of Trophic Interactions: Vector-
Borne Zoonotic Diseases as a Study System"
Chair: Sarah A. Hamer

Candidates for Master's Degrees

College of Agriculture and Life Sciences

Presented by Dr. Jeffrey W. Savell, Dean

Department of Agricultural Economics

Master of Agribusiness

Agribusiness

Anna Belle Berry
 Ryan Elliott Hames
 Dora Olivia Hillyer
 Coman James Lennon
 Maggie Marie Long
 Brendan Noel McCarthy
 Nikileswari Palukuru

Maeser Taylor Pickett
 Tristen Faith Rutledge
 Kenadee Lenn Stewart
 Matthew Clay Sykes
 Blair T. Watz
 Edi William Yapi

Department of Agricultural Leadership, Education, and Communications

Master of Agriculture

Agricultural Development

Savannah Harrington

Bradley Ian Lopez

Master of Applied Youth Development

Applied Youth Development

Alana Colleen Cherie Gilbert Snow

Master of Science

Agricultural Leadership, Education, and Communications

Anna Elizabeth Abbe
 Taylor Linann Herbert

Briana N. Hicks
 Ty Lawrence Jansky

Department of Animal Science

Master of Agriculture

Animal Science

Caitlin Titan Bentley
 Zajria Monet Bradshaw

Kyle Jack Despain
 Allison Nicole Hajny

Master of Science

Animal Science

Nicholas Charles Broz
Katherine Audrey Doria
Alyson Brooke Fontenot

Hayden Danielle Rook
Pier La'ren Semanchik
Tanner Wright

Department of Biological and Agricultural Engineering

Master of Science

Agricultural Systems Management

Zhiyi Yong

Department of Ecology and Conservation Biology

Master of Science

Ecology and Evolutionary Biology

Angela M. Haggard

Department of Food Science and Technology

Master of Science

Food Science and Technology

Mariana Gonzalez De Cossio
Cepeda

Augustus Bedford Harrison

Department of Horticultural Sciences

Master of Science

Plant Breeding

Cheyenne G. Cotie

Department of Hospitality, Hotel Management and Tourism

Master of Science

Hospitality, Hotel Management and Tourism

Abdullah Ali M Hawsawi
Chase Alan Kubala

Samantha Claire Williams

Recreation, Park and Tourism Sciences

Clacey S. Core

Alison Jill Hughson

Department of Nutrition

Master of Science

Nutrition

Angelica Michelle Rigsby

Department of Plant Pathology and Microbiology

Master of Science

Plant Pathology

Cara Deromedi Hockenbury

Department of Poultry Science

Master of Agriculture

Poultry Science

Mary Lee Ann Ennis

Casey B. Jones

Master of Science

Poultry Science

Mollie Kaitlin Cobb

Department of Rangeland, Wildlife and Fisheries Management

Master of Natural Resources Development

Natural Resources Development

Archie Lee Cooper III
Kai Morgan Eshbach

Dakota William Kempken

Master of Science

Rangeland, Wildlife and Fisheries Management

Alyssa C. Freeman
Hallie Halstead

James E. Peterson
Conner Aloysius Ties

*Master of Wildlife Science**Wildlife Science*

Natalie Anne Craig

*Department of Soil and Crop Sciences**Master of Science**Agronomy*Jaiveer Singh Brar
Keegan Tyler Crawford

Pulkit Juneja

Plant Breeding

Himabindhu Badavath

Anil Konan

College of Architecture

Presented by Dr. Patrick C. Suermann, Interim Dean

*Department of Construction Science**Master of Science**Construction Management*Erin Kyle Brayley
Lakshmi Priyanka Challa
Jayesh Dhanraj Chaudhari
Seoyoung Cheon
Sarthak Sachin Chintawar
Sahil Pravinbhai Godhani
Vivek Vikas Hatkare
William Jones
Dhruvinkumar Ratilal
Kachhadiya
Divya Chaithanya Reddy Kalikiri
Justin David MillerBhumika Munuga
Prajwal Manish Patel
Suketu Mukeshkumar Patel
Jarrell Michael Patton
Manuel Felipe Ramirez Quintero
Campbell Nelson Robinson
Hector Sanchez Exposito
Steven Conrad Schultz
Nikita Suhas Surve
Sahl Mohammed Vayalil
Parambath
Sadhana Vidya Shekar*Department of Landscape Architecture and Urban Planning**Master of Land and Property Development**Land and Property Development*Sophia Lisette Baldazo
Joseph F. Barraco
Derek Allen Berger
Christopher Patrick BurnsJorge A. Cantu, Jr.
Christopher Raymond Collins, Jr.
Hareem Farooq
Marco L. Galgo

Daniel Walker Hampton
 Tucker P. Hermes
 Cole Hunter Hofer
 Morgan E. Lee
 Robert Carter Lewis
 Collin Patrick Marlow
 Robert Langley McLeod, Jr.

Joseph Murray Moake
 Reagan Burton O'Dell
 Mary Katherine Old
 Christopher Paul Semper
 Courtney Anne Wall
 Max G. Wright

Master of Urban Planning

Urban and Regional Planning

Stephan LaMont Gage

College of Arts and Sciences

Presented by Dr. Adam R. Seipp, Associate Dean

Department of Anthropology

Master of Arts

Anthropology

Kimberly L. Breyfogle

Department of Atmospheric Sciences

Master of Science

Atmospheric Sciences

Dylan Elliott
 David Ryan Topping

Grace Van Patter

Department of Chemistry

Master of Science

Chemistry

Jeanney Munoz

Venus Bassig Pondevida

Department of Communication and Journalism

Master of Arts

Communication

Maria Martha Bruno De Arruda
 Sydnie Laine Harrell

Madison LeighAnne Stott

Department of Economics

Master of Science

Economics

- | | |
|----------------------------|---------------------------|
| Amjad Mohammed Z Alzahrani | Yunfan Hu |
| ◇ Maricela Arteaga | Logan Renae James |
| ◇ Jonas B. Ater | ◇ Katherine Lois Jensen |
| ◇ Teresa Anne Baquirin | Judith Margaretha Kamps |
| ◇ Lily Beth Bezner | ◇ Paige Claudette LEMONIA |
| ◇ Estefania Cazares | Qijin Liu |
| ◇ Andrew L. Christy | Daniel Martinez |
| Luke J. Coleman | ◇ Angel Meng |
| Christopher Manuel Colon | ◇ Mattie R. Meyring |
| ◇ Jonathan David Couch | ◇ Adam Christopher Micek |
| ◇ Kylie T. Cross | ◇ Angela Munoz Torres |
| ◇ Ethann Jin Sun Erickson | ◇ Kayla Isabella Sanchez |
| Kenneth D. Evans | Lingfeng Shi |
| Malisa Ghosh | Caitlyn McKenzie Sullivan |
| ◇ Megan E. Gochee | Susobhna Swain |
| ◇ Sergio Esteban Gomez | ◇ Kaitlyn Madison West |
| ◇ Ethan Grant Hebert | ◇ Allie B. Wilson |
| Hanniel Hien-Ngoc Ho | ◇ Davis Feiyang Xu |
| ◇ Lauren Marie Hoffman | |

Department of English

Master of Arts

English

- | | |
|-------------------------|--------------------------|
| ◇ Kristian Joel Cantens | Brandon Jacob Wadlington |
| Brady Michael DeHoust | |

Department of Geography

Master of Geoscience

Geoscience

- | | |
|-----------------------|---------------------------|
| Joshua Lee Aston, Jr. | Clayton Riley Harbin |
| Andrew James Baron | Sarah Magdalena Kromm |
| Noel Ignacio Bonilla | Jay Christiansen Love |
| Andy Ramon Cruz | Amanda Stagoski Travitzky |
| Peter Goldberg | Jerad S. Tullis |

Master of Science

Geography

Benjamin Herndon Fincher

Water Management and Hydrological Science

Rehab Jihad Alanazi

◇ *Double Degree*

Master of Water Management

Water Management and Hydrological Science

Norberto Barragan
Yancy Cade Felps

Evan J. Ledet

Department of Geology and Geophysics

Master of Science

Geology

Hannah Catherine Cunningham
Bronte Marie Heerdink

Kellen S. Peat
William Roy Wright II

Department of History

Master of Arts

History

Darby M. Cheek

Jillian Glantz

Department of Mathematics

Master of Science

Data Science

Abeba Tadesse Bade

Mathematics

Russell Cook
Niranjana Kulkarni
Henian Li
Daniel Mandragona

Peter Mabrouk Morcos Mikhail
Mythili Narayana Swami
Jacob Russell Selensky

Department of Oceanography

Master of Science

Oceanography

Marcus Brian Wharton

*Department of Physics and Astronomy**Master of Science**Physics*

Mykyta Kizilov
Oleksandr Korostyshevskyi

Jonas Valenzuela Teran

*Department of Psychological and Brain Sciences**Master of Science**Psychological Sciences*

Jasmine Oyindamola Alli
Rigoberto Emmanuel Baeza
Leetal Sarah Ben-Simon
Simran Chandrasekaran
McRay James Drong
Jayci Catherine Ferguson
Kathryn Franks
Shr-Yuan Gau
Johanna Rankin Gessner
Jillian Nicole Gibbs
Caden Kenley Hausman
Ramaa Paresh Kale
Samantha Nichole King

Deepa Maheshwari
Caroline Martins Mello
Bernard Yaw Missedja
Marisol Giselle Moreno
Asia Parson
Parker J. Ross
Brian David Scheel
Emma Grace Shaw
Elizabeth Shepherd
Samuel Sigman
Anna Catherine Sims
Dennis Trukawka
Tamano Yamanaka

*Department of Statistics**Master of Science**Data Science*

Oluwatobiloba Opeyemi
Oladunjoye

Matthew Palmer
Prince Ashokbhai Tibadiya

Statistical Data Science

Bingwen Liu
Allan Fernando Santizo Flores

Emma Jayne Thompson
Xiao Wang

Statistics

Dhivya Reddy Addula
Jeffrey S. Althoff
Stella Bazaldua
Corinne Gilliam Brooks
Matthew James Byrom
Laura Carvajal
Szu-Ying Chen
Ryan W. Culpepper
Evan Alexander Dimarzio

Townsend Lawrence Christopher
Douglas
Emanuela Ene
Shaheen A. Eshghipour
Hunter Graham
Kathleen Nichole Hoyl
Laser Seymour Kaplan
Shreejesh Gangadharan
Karimkolikuzhiyil

Ahmed M. Madi
 Jacob Marsh
 Laura A. McLellan
 Cecilia Mitchell
 Enrique Ortizmata

Blake Peterman
 Gina Salerni
 Joseph Tang
 Eric M. Wagner
 Yu-An Wu

Bush School of Government and Public Service

Presented by Mr. John B. Sherman, Dean

Department of International Affairs

Master of International Affairs

International Affairs

Lauren Elizabeth Bogue
 Ethan T. Elliott
 Sydney Fitch

Nimesh Babu Oli
 Joshua Bryan Sutherland
 Avie Vaidya

Master of International Policy

International Policy

Brady Bialek
 Richard Carballo
 Harry Rashad Ferguson
 Barry Joseph Kaufman, Jr.
 Kurt Lemmert

Erika Mabel Schultz
 Aaron Strickland
 Fabio Sean Van Loon
 Troy Yu

Master of National Security and Intelligence

National Security and Intelligence

Sydney Clifton
 José Angel Ferreira III
 Alexandra Joseph
 Connor D. Kipp
 Michael Kraan
 Eryn L. Meyers

Seth D. Molina
 Carolyn A. Moorman
 Jaime Gabriel Alexander
 Rodriguez
 Katherine Alyssa Stagner

Department of Public Service and Administration

Master of Public Service and Administration

Public Service and Administration

Amanda Olivia Banister
 Kristy Kayla Bice
 Heather Casey McCarty Cherry
 Matthew John Dalton
 Michael Fung
 Laura A. Gardea Williams

Casey Brian Goodman
 Xavier Tyrone Hancock
 Joshua Lee Higgins
 Melissa Maeci Hoffman
 Tommy Gene Johnson
 James Edwin Lutz

Donald Wayne Meisenheimer
Jason Morris
Ian Michael O'Neill
Tiffany Lynn Price
Gregory P. Sikowski
Cory J. Strange

Josephine Suzette Tapia Espinosa
Russell S. Thiel, Jr.
Eric David Ueckert
Florencio David Villarreal
Somerset Jean Welch

Mays Business School

Presented by Dr. Nate Y. Sharp, Dean

Master of Business Administration

Business Administration

Joel Oluwatosin Akinniranye
Kaylee Baron
Cassius Marcellous Casperius
Evergreen
Amani Amanda Chaar
Hala Sarah Chtay
Randall Logan Flores
Nicholas M. Goodrich
Blaine Loring Halamuda
Audrey Monet Harris
John Robert Kegg
Lenzie Lee Ann Keys
Natasha J. Kumar
Kelby C. Mann
Arwa Nazih
Oluwafemi Joseph Olorunfemi

Kou-How Scott Pao
Tony Pleitez
Tareq M Qaraqi
Sandeep Ramaswami
Thomas Rojek
Hassan Sbeiti
Haris Hamza Shafi
Amy Shah
Sangwoo Shin
Jonathan Aaron Staton
Don Earl Stedham
Wyatt Dillon Stinebaugh
Francisco Garcia Torres
Ahmad Waqar
Garett L. Weber
Jordan Work

Master of Science

Business

Christiana Courtney Looke

Department of Accounting

Master of Science

Accounting

◇ Cain Adam
Jackson R. Adams
Zachary Austin Bakewell
◇ Jacob Ryan Bartholomew
David Wayne Bednorz
◇ Holden Matthew Biediger
◇ Jordan R. Bryans
◇ Caley Nicole Caffey
◇ Abel Chan
◇ Kathryn Linlu Davis

◇ Alexander Reese Heer
◇ Ashley R. Laxton
◇ Grace Bruyere Mabry
Lauren Ashlin McPhail
Preston Perlmutter
◇ Ty Matthew Richardson
◇ Gabriel Christian Roberts
◇ Elizabeth Brieden Schroeder
Dontay J. Wilson

◇ *Double Degree*

Department of Finance

Master of Financial Management

Financial Management

- | | |
|------------------------------|----------------------------|
| Slade Weston Busby | ◇ Lillie Michelle Medina |
| Ethan M. Cohen | Nicolas Molina |
| ◇ Jace Michael Doss | ◇ Jacquelyn E. Moss |
| ◇ Brandon Wayne Ellisor | ◇ Conner Joe Nelson |
| ◇ Mallory Katherine Franke | Brandon Thomas Pearson |
| Adam Jacob Frost | ◇ Keirnan Micaylah Peters |
| Fernando J. Gonzalez Argueta | Nicki Qi |
| ◇ Jeffrey P. Greer | Alyssa J. Schabel |
| ◇ Jade Ainsley Hallum | ◇ Alldyn M. Schroeder |
| ◇ Brandon T. Hanen | Christopher Jordan Sellers |
| Matthew Reagan Hasenpflug | Katya G. Smith |
| Jacob B. Hunnicutt | ◇ Wendell Robert Snow |
| ◇ Sarah A. Jahnke | ◇ Anne Elizabeth Stewart |
| Catherine Aline Johnson | ◇ Hunter Allen Susen |
| ◇ Stephen Ray Kelley | Catherine Zhu Tang |
| David Emanuel Kennedy | Bryan Albert Thompson |
| ◇ Anna Gillis Koll | John Tran |
| ◇ Parker Gage Leflett | ◇ Mary Elizabeth Urwiler |
| ◇ Reid M. Leflett | ◇ Mariah Joy Vacek |
| Kolten Lee Lentz | ◇ Lauren Alena Wax |
| Dylan Chad Matter | Zahid Sami Yilmaz |
| ◇ John D. McClain | |

Master of Real Estate

Land Economics and Real Estate

- | | |
|-----------------------------|----------------------------|
| Trenton Aukerman | Porter M. Hankins |
| Christopher L. Beagle | Christopher Jarrett Hodges |
| Luke Anthony Beckel | James Hutcheson Lane |
| Serah K. Blair | James A. Lovell IV |
| Camille Brennen Booth | William Patrick Mangin |
| Cooper Biles Cavender | Chloe Ruth McWilliams |
| Samuel Gaetan Cook | David Howard Noble |
| Abigail Nicole Cotter | Callie Marie Nunan |
| Lauren Ashley Curry | Garrett C. Reedy |
| Lorna Marie Fleet | Olivia N. Shimmin |
| Avery Grace Hall | William K. Taylor |
| Willard Howard Hammonds III | Luke Parson Thompson |
| Douglas Kyle Handley | William Parry Wiess |
| Garrett F. Hankins | |

Master of Science

Finance

- | | |
|-------------------------|------------------------|
| Anthony N. Matl | ◇ Austin T. Scott |
| Chesley Neal McDonald | ◇ Rebekah A. Shoemaker |
| ◇ Alyssa Madeline Ramos | ◇ Benjamin T. Stason |
| ◇ Matthew James Ray | |

◇ Double Degree

Quantitative Finance

Chunlin Shi

*Department of Information and Operations Management**Master of Science**Management Information Systems*

- | | |
|--------------------------|----------------------------|
| ◇ Lena M. Baumann | ◇ Cameron Drew Metcalfe |
| ◇ Payton E. Delgado | ◇ Mohogany Monae Moore |
| ◇ Seth T. Downs | ◇ Emily M. Murphy |
| ◇ Michael R. Furr | ◇ Nathanael Edwin Pfiester |
| ◇ Grace Elisabeth Henry | ◇ Kesli Gail Pratkan |
| ◇ Kadence N. Holmes | ◇ Mason A. Ritchie |
| ◇ Katherine Lynn Jenkins | ◇ Jack Bradley Rowland |
| ◇ Ishna Abid Maredia | ◇ Kayla Renee Rudy |
| ◇ Nathan Joseph Matous | ◇ Peipei Wu |
| ◇ Sydney Pearl McCorkle | |

*Department of Management**Master of Science**Entrepreneurial Leadership*

- | | |
|---------------------------|-----------------------------|
| Oscar A. Carlos, Jr. | Randall William Schmalriede |
| Ramya Tulasi Dega | Katherine Leigh Shipley |
| Tiffany A. Fuller | ◇ Kendall N. Ulbricht |
| Nissi Yombo Kabongo | Kylie J. White |
| Elizabeth Grace McClellan | Abigail Elaine Wood |
| Amber Nahar Perez | |

Human Resource Management

- | | |
|-----------------------------|--------------------------|
| Jayce Rogers Anderson | Laney Cameron Milburn |
| Saima B. Bashir | Madison A. Moyer |
| Clarke L. Benson | Hannah Elysse Perkins |
| Savannah Marie Benson-China | Sarah Elizabeth Rains |
| Erin McKenzie Chavez | Emily Marie Resendez |
| Malee Budsabab Crumrine | Marco Antonio Rodriguez |
| Megan L. Dakroub | Logan F. Rosenberg |
| Hannah Claire Erwin | Amanda Renee Schmiediche |
| Katelyn Marie Gauci | Tyler Scott Sheppard |
| Maya E. Gutierrez | Shelby Nicole Smith |
| Emily Michelle Johnston | James Ian Thompson |
| Katherine Grace Kieli | Mackenzie Dyann Wade |
| Anna Margaret Dicie McHenry | |

College of Dentistry

Presented by Dr. Lily T. Garcia, Dean

Master of Science

Oral Biology

Alexander Huynh
Cal McCarthy
Ghazal Rezaei

Patrick Sofer
Megan Katsuko Yamaguchi

College of Education and Human Development

Presented by Dr. Michael A. de Miranda, Dean

Department of Educational Administration and Human Resource Development

Master of Science

Educational Administration

Brandon Avery Edward Ferpes
Timothi Justin Romack

Sara Stevens Thigpin
Shelby Linn Wallace

Educational Human Resource Development

Erica Alvarez
Adina Elizabeth Corral
Brianna Marie De La Cerda
Alexus Mikaila Denen
Rebecca Ireland Funkhouser
Michael Joseph Griffith
Clint Nelson Long

Joseph William Markham
Ross Davis Obermeier
Alicia Padilla
Shelby Rae Salmons
Kathryn Shurmatz
Poran Dokht Sufi
Kayla Paige Wilhelm

Department of Educational Psychology

Master of Education

Bilingual/ESL Education

Claudia Estefania Baca Pinedo
Carolina Belman Guerrero
Jennifer Edith Castillo

Eddie Juancarlos Hernandez
Claudia Lillian Rodriguez

Educational Psychology

Amanda Renee Allen
Jayoon Choi
Merander Ellick
Cheyenne Fryar
Helen Ghebremeskel

Zeyu Guo
Kristina Hall
Kathrine Ledesma
Vanessa A. Lewis
Bianca M. Linton

Stephanie P. Liu
Lisa Ann Lozano
Ali Martinez
Wajiha Masroor
Gloria S. Moctezuma-Palma
Amanda Morales

Kassandra Alexa Smith
Sierra Soto
Natalie Vallarta
Calla J. Vinton
Anna C. Worley

Learning Design and Technology

Karla Cristina Arce
Todd Crowell
Clarissa Farias
Elizabeth Favors
Reianna Law

Meagan Lynn Parker
Michele Marie Sullivan
Neely Wood
Nicole Wright

Department of Kinesiology and Sport Management

Master of Science

Kinesiology

Audrey Nicole Albanese
Hannah R. Beilue
Lisa M. Bricker
Lucia Sky Creedon
Lauryn Michele Hawkins

Stephanie Marie Lanham
Erica J. Pope
Reece E. Thorne
Blair Edward Zepeda

Sport Management

Jonathan Blackman
Jason Dean Bradshaw
Paul J. Cabello
Kasey A. Cage
Yu-Huan Chang
Meagan Madison Daily
Jordan Michael Doole
Daeghan Whitleigh Drgac
Scott A. Gutekunst
Chandler R. Hall
Derek L. Holdsworth
Sahara Dawnya Jones
Ashley N. Krantz
Trent Logan Letney

Jeremiah McCollum
Desiree J. Mosely
Megan Perez
Brian Joseph Reynolds
Tatum Helena Smidovec
Tayler Spotswood
Hailey Nicole Thornton
Michelle Erin Wager
Jajuanza L. Williams
Jayden Michael Williams
Kathleen Williams
Jonathan Anthony Willis
Taylor Paige Young

Department of Teaching, Learning and Culture

Master of Education

Curriculum and Instruction

Andrea Dawn Alvarado
Elaina Jolin Askew
Lauren Marie Bickford
Emma E. Bishop
Zachary Schneider Bowles

Jordan Boyce
Leah C. Brown
Elyse Lorraine Buras
Taylor Jean Dailey
Katherine Daniel

Mintesinuwat Joy Dye
 Rylea Elizabeth Edsel
 Kaylee G. Flanary
 Morgan Elisabeth Garner
 Lauren E. Gerik
 Katelyn Anne Harbin
 Stacey E. Keener
 Casie Nash Longoria
 Ashlynn Taylor Martin
 Shelby Danielle McClelland
 Madison Blake Miller
 Carissa D. Morales
 Jacob Thomas Newsom

Kaylin K. Phillips
 Skylar Paige Phillips
 Melanie Pina
 Victoria Faith Plunkett
 Teri Rainey
 Jane C. Rankin
 Rebekah Michea Rial
 Daniela Romero Najera
 Bailey Marie Stehn
 Atiya Thomas
 Kari Mae Valentine
 Grace Elizabeth Wylie

Master of Science

Curriculum and Instruction

Zeynep Yanartas

College of Engineering

Presented by Dr. Duncan M. Walker, Associate Dean

Master of Science

Energy

Noora Ibrahim Al-Hussaini
 Geraldo Sendy Alves
 Sophia Guevara Cunningham

Andrew Houston
 Nia Simone Nickens
 Daniel Sangines Uriarte

Department of Aerospace Engineering

Master of Engineering

Aerospace Engineering

Ahmed Abbas A Alfadhle
 Haaris Iqbal Bham
 Anna Davidson Burger
 Dylan James Caruso
 Canlin Patrick Dionne
 Austen J. Jeppson
 Kevin A. Mayorga

Benjamin McAdams
 Yash Raj Sharma
 Brian Daniel Strang
 Zuzanna L. Tayer
 Anandmoorthi Thaarutrajana
 Ford Lee Vinson

Master of Science

Aerospace Engineering

Matthew Levi Hurt
 Henry Nilsson Jaques
 Jonathan Q. Lephuc
 Kyle T. Ruggles

Md Nazmus Samin Sunbeam
 Syeda Yasmin Zaman
 Chenliang Zhang

*Department of Biological and Agricultural Engineering**Master of Science**Biological and Agricultural Engineering*

Hyedi Viehmann

*Department of Biomedical Engineering**Master of Engineering**Biomedical Engineering*

Nicholas Manuel Bort	Josiah Lozano
Maria Catalina Cabarique Mejia	Angelica Maria Pond
Clarice Emma Flores	Daniel Harry Searcy
Rohit Sai Kodam	Thamizhamuthan Shanmugam
Branden Michael Limauro	Aidan Fox Wasielewski

*Master of Science**Biomedical Engineering*

Jayesh Rajendra Korgaonkar	Omar K. Shurbaji
Arpita Mohapatra	

*Department of Chemical Engineering**Master of Biotechnology**Biotechnology*

Greta Isabel Bustos	Jaduna Jegatheswaran
Gabriela Suyapa Elvir Reyes	Preethi Saravanabavan
Amrutha Hasandka	Alifa Vadsaria
Adrienne Nicol Holguin	Andre Valenzuela

*Master of Engineering**Chemical Engineering*

Matthew Richard Belmares	Hannah E. Lorenz
Nikhil Chettri Bernier	Atharva Atul Mule
Gladden Nkesi Chukwu	Ramsay J. Revenaugh
Timothy Michael Goyal	Max Wolff

*Master of Science**Chemical Engineering*

Ryan Helmer	Savannah Emily Pas
Ryan H. Nguyen	

Safety Engineering

Kooper Drake Abernathy
Mohammed Abdullah A
Alrasheed

Abdul Azeez Mohammad

Department of Civil and Environmental Engineering

Master of Engineering

Civil Engineering

Jacob Michael Allison
Hiram Cerrillo Morales
Amir Chamani Foomanidana
Allison Elizabeth Clarke

Blanca G. Hernandez Avalos
Zachary Steven Kuykendall
Araceli Lopez Acosta
Sri Priya Matangi

Master of Science

Civil Engineering

Rula Abu-Khalifa
Osama Mekhled Erkhayes
Altarawneh
Sanjay Anand
Logeshwaran Baskaran
Keanu Franco Cevallos
Joseph Danko
Grace Ellen DiSalvi
Sama Zayzay Freeman
Ryan Joseph Garcia
Ayush Jain
Luis Manuel Jimenez Barboza
Aabha Khanal
Kwangcheon Kim
Laura Rita Macmanus
Morrelle Madom De Tamo
Peter D. Marchetti
Saurabh Meena
Fernando Mendoza Lopez
Uma Tanmayee Eshwari
Nadimpalli
Rakshitha Nag Nagaraj
Pratyusha Rishikesh Naik

Gouri Praveen Nair
Jaishan Pandey
Birat Panthi
Brandon Nathaniel Parker
Bhavin B. Patel
Carson Thomas Pinon
Thrinadh Sai Poonamally
Jagadeesh
Rohith Range Gowda
Graylin Reese Rhoades
Gowri Bannihatti Rudramuni
Muddassir Sanei
Bhavya Snehal Shah
Niyati Shah
Drishti Sharma
Tejas Soni
Seshadri Srinivasan
Jaime Derik Suarez Ardila
Kavitha Suresh
Charles Philip Taibi
Jasmine Tsai
Alexander Graceson Williams
Camille Renee Zapalac

Department of Computer Science and Engineering

Master of Computer Science

Computer Science

Vishal Vardhan Adepu
Amalesh Arivanan
Francis MinhThien Bui
Jing Cao

Xian Ji Chen
Ankit Roy Chowdhury
Druva Kumar Gunda
Tural Hagverdiyev

Daehee Han
 Kimleng Hor
 Boxuan Hu
 Kai Chih Huang
 Ayushri Jain
 Akash Jothi
 Aashay Kadakia
 Delaram Khakzad
 Nagarjuna Kolloju
 Surya Krishnan
 Bennett Xinye Lai
 Zeling Li
 Zhenglun Li
 Pengcheng Liao
 Junhao Liu
 Junru Liu
 Zixi Liu
 Praveen Kumar Maddikuntla
 Amirhossein Mahdaviarab
 Sirija Mallavarapu
 Frank I. Martinez
 Bryant Leland McArthur
 Marshall Sherman McIlyar
 Howard Morgenthaler
 Nachiket Umesh Naganure
 Nikhil Nehra

◇ Osazuwa John Okundaye, Jr.
 Manoj Kumar Reddy Peta
 Keerthana Polkampally
 Niah Kristine Price
 Loksubhash Pulivarthi
 Vinodheni Ramasrinivasan
 Mahirah Samah
 Sarah Eilene Lim Sotelo
 Srijiith
 Sravan Sriram
 Mark Hunter Sturtevant
 Adam K. Sulemanji
 Kyne Sun
 Prachi Surbhi
 Siddhant Thakur
 Mahsa Valizadeh
 Akshath Venkataraman
 Zihao Wang
 Chong Wen
 Xintong Wu
 Xinyu Wu
 Ya-Ru Yang
 Yuhao Ye
 Jianglong Yu
 Zhuowen Zheng
 Yuanlong Zhou

Master of Engineering

Computer Engineering

Kylee Phuong-Vy Friederichs
 Kaiyuan Gao

Blain Ethan Judkins

Master of Science

Computer Engineering

Minh Danh Luu

Lide Su

Computer Science

Millennium Bismay
 Sambhav Khurana
 Evan P. Krohn
 Xiangrong Li
 Michael Richard McKinsey

Debajoy Mukherjee
 Cheng Niu
 Yashas Salankimatt
 Colton T. Simpson
 Laren Christopher Spear

Data Science

Aditya Asok Nair
 Sri Akash Balu
 Ankit Basu
 Phanender Chalasani
 Rahul Gautam
 Archit Gupta

Shivesh Chowdary Kodali
 Kirthan Prakash
 Priyadharshini Ramesh Kumar
 Uma Sivakumar
 Jack Herman Fletcher Wooley

Department of Electrical and Computer Engineering

Master of Science

Computer Engineering

Rafay Hayat Ali	Nifemi A. Esan
Varnika Anna Prasadgupta	Cason R. Love
Jagadev S. Bagali	Akshatha Mohan
Nishank Bansal	John Christopher Muschinske
Ethan C. Barnes	Sushan Anilkumar Patel
Naga Sai Gouthami Bejjanki	Alexander Raymond Joseph
Brett Alexander Beyer	Riedel
Akhila Bonagiri	Venkatakrisnan Sutharsan
Sree Keerthi Chandar	Xiuyu Tang
Brandon Michael DeAlmeida	Srikar Voleti
Naga Vishnuvardhan Chowdary	Zhiyuan Yang
Edara	Sai Surendra Reddy Yaraballi

Data Science

Ching-Yao Lin	Shaina Suresh Nair
---------------	--------------------

Electrical Engineering

Jeremiah Iyiola Adekunle-Ajayi	Shikhar Makhija
Garrett Matthew Brown	Taif Mohamed Kamel Mohamed
Sravanthi Ratna Jyothi Bysani	Angel G. Ocasio Rodriguez
Rahul Cherukuri	Chandra Bhuvana Paladugu
Steven Vo Claypool	Gijin Park
Wesley G. Cummings	Pratyusha Janak Patel
Ajay Dhanashekar	Rohit Babu Shetty
Hasan A. Dhanji	Ravneet Sokhi
Rachel Rae Helguero	Shubham Shyam Tharval
Che Chen Hu	Kumpanat Thongmai
Nathaniel Curtis Jarrett	Leonardo Alberto Vasquez
Haemin Jung	Mingi Yeo
Arjun Krishnamoorthi	Tianle Zhang
Devanand Mahesh	

Department of Engineering Technology and Industrial Distribution

Master of Engineering Technical Management

Technical Management

Caulin Tyler Silber

Master of Science

Engineering Technology

Yasaman Ahmadi
Samantha Aya Israel
Joshua Adam Jalomo
Brandon Scott Jones
Derek Glenn Ladd

Vinicius Mazzilli Bobato
Tony Minh Tang
Gabriel Alejandro Tijerina
Mason Ali Yeh

Department of Industrial and Systems Engineering

Master of Engineering

Industrial Engineering

Hisham Alkahoaji Almidani
Alejandro Garduno Herrera
Mariano Gonzalez
Ayush Mittal

Smit Sanjay Patel
Smit Sanjaykumar Patel
Jackson Arthur Sneed

Systems Engineering

Garett W. Budagher

Master of Science

Engineering Management

Leticia Adu
John D. Ayres
Chandana Hassan Girish
Raveena Sudhir Jagtap
Jorge Landois
Cody James McKee

Nitu Mahadev Munavalli
Aditya Pethe
Samruddi Satishkumar
Krishna Vashista Reddy
Yarra Bothula

Industrial Engineering

Ganesh Karthik Ambattur
Ramakrishnan Gopikrishnan
Vasanth Anand
Sai Vamsi Appari
Pradnesh Manoj Bamb
Amod Waman Bhagwat
Janakivallabhan
Chandramouleeswaran
Raksheet Rajan Chawathe
Varad Sandeep Chivate
Ramoli Arvind Choudhari
Arun Chukka
Sanchi Dharmesh Desai
Suraj Varma Epuri
Hemanth Gudibandi

Isha Amod Gujarathi
Taresh Guleria
Sumant Sanjay Habbu
John Michael Hayes
S M Ashif Hossain
Manav Iyanna Kuttaiah
Ajay Jayakumar
Sreethan Reddy Kaatham
Ravi Teja Kandala
Sri Venkata Satya Prakash
Kodamanchili
Darshan Maharudrappa
Vasanth Kumar
Aditya Sanjay Manjarekar
Hitansh Sanjay Mehta

Pratik Udaysinh Nagtile
 Vipul Vilas Patil
 Venkata Surendra Peddireddi
 Nishanth Prabhakara
 Jatin Kiran Saigal
 Shiva Selvaraju Nandhakumar
 Sourabh Rakesh Shinde
 Amit Kumar Singh
 Bishal Singh

Rudra Sinha
 Neel Janak Thaker
 Param Rajeshbhai Thummar
 Arun Kumar Goud Utkoori
 Lakshmi Sai Deepthi Vanasarla
 Sarthak Vats
 Phravin Xaviour
 Venkata Siva Prasanth Yendeti
 Rohith Datta Yerramsetty

Department of Materials Science and Engineering

Master of Science

Materials Science and Engineering

Boliang Jiangli
 Abdul Mannan
 Samuel Joshua Molina

Emilio Morales-Cortazar
 Nishkal Chowdary Unnam

Department of Mechanical Engineering

Master of Engineering

Mechanical Engineering

Ronald Allen Bartsch
 Miguel Mario Cervantes
 Mark N. Hermoso
 Claudia Hoy Tane Lum
 Nicholas Por Ly

Dylan Ray Roesler
 Vonnie Elli Soto
 Tyler Lam Hai Tran
 Madison G. White
 Jessica N. Wilson

Master of Science

Mechanical Engineering

Ammar Hesham Mahmoud
 Abdalla
 Anish Anil Agarwal
 Humayun Akhtar
 Walaa Taher M Alali
 Matthew Severin Alford
 Siva Sankar Ambati
 Sungjae An
 Catarina Andrade Gomes
 De Vasconcelos
 Prathmesh Rajeshkumar Bhatt
 Sangam Chapagain
 Karanveer Shyamdhar Dubey
 Dafu Gu
 Adi Putra Hardaya
 Noah Austin Hill
 Ayman H. Z. Karaki
 Serge Tshibangu Kazadi

Shaunak Shailesh Kolhe
 Manav Ketankumar Kothari
 Sankaranarayanan
 Krishnamoorthy
 Nitesh Kumar
 Zane M. Magee
 Roopesh Kishan Mallepaddi
 Elliot Paul Manuel
 Jonathan Hoang Nam Maxwell
 Ariharan Natarajan
 Nimesh Ranjan Nawal
 John Francis O'Connor
 Abhijeet Singh Raina
 Abubakar Rashid
 Aravind Ram Sankararaman
 Rahul Nitin Sarda
 Zaki Sohail
 Andrew William Spain

Muhilan Subramanian
 Jackson Andrew Taylor
 Christian Stefan Tindula
 Arunachalam Venkatachalam

Kishorre Annanth Vijayan
 Ashish Mahesh Wani
 Nikhil Yogesh

Department of Multidisciplinary Engineering

Master of Engineering

Engineering

Saleh Sadi A Alkhalidi	Abdur Raffay Kaleem
Prashanth Banoth	Sayyad Farzam Qamar
Tejasree Reddy Chimmula	John Michael Romero
Khaled A I Dalbah	Vasudeva Roshan
Abdullah Al Hashib	Vallabhajosyula
Anam Hashmi	Suresh Venkataramani
Md Russell Imran	Han Zhang
◇ Caroline Denison Jordan	

Department of Nuclear Engineering

Master of Engineering

Nuclear Engineering

Elias J. Lynch

Master of Science

Nuclear Engineering

Matthew Fletcher Kinsky	Dalton Pyle
Shane Darby Olson	

Department of Ocean Engineering

Master of Science

Ocean Engineering

Vicki Chu	Xinguo Wang
Blake Allen Thurman	Sang-En Wu

Department of Petroleum Engineering

Master of Engineering

Petroleum Engineering

Alexsandra Dinorah Martinez	Dylan Sakaria
Paul Victor Oberlin	Jonathan Edward Whitmore

*Master of Science**Petroleum Engineering*

Marie Claire Al Ghadban
 Chin Hsiang Chan
 Touka Ibrahim Hafez
 Mohamed Elsayed

Corine Guemdjo Kamtchuen
 Rifan Mahulauw
 Felix Adams Munthe

School of Law

Presented by Mr. Robert B. Ahdieh, Dean

*Master of Laws**Intellectual Property*

Senthilkumar Chandiran
 Rhea Joshi

Jennifer Junning Liu
 Kendrick L. Mitchell

Laws

Charles Brunner Axmacher
 John Joseph Boscoe III
 Terry Ann N. Campbell
 Emeline Chastang
 James Connolly
 Omar Mauricio Gomez Parra
 Rupali Katkar
 Sai Phani Santosh Lankiseti
 Sindhu Nayakwadi

Anh T. Nguyen
 Alokam Nikitha
 Sara Paglialunga
 Byron Kent Pickering
 Shivangi Saurav
 Dona Harshini Dhamithra
 Suraweera
 Evelyn Lisseth Villalobos Blanco

*Master of Legal Studies**Legal Studies*

Ryan Andrew Aalsma
 Temara Lea Agomuo
 Ashleigh Jordynn Allen
 Jacy Diamond Allen
 Robert Sloan Armstrong
 Felicia Marie Ash
 Melanie Marie Barrios
 Lynette Ann Bass
 Barbara Bellay
 Deena Michelle Berry
 Erin L. Betts
 Vicki Shay Bownds
 Jada E. Boyance
 Kristine M. Boyer
 Zandra Watley Brown
 Christelle Kabamba Buka
 Vonda L. Burton

Megan Ashley Busch
 Kaytlin Rose Call
 Tangela LeeSha Campbell
 David Cody Carnahan
 Chavani Valice Carpenter
 Trametria S. Carraway
 John Paul Casas
 Gladymar Castillo Rivera
 Miah Ann Castillo
 Melissa Catherine Castor
 Ryan Alan Chavez
 Delesia Ann Clark
 Brett Steven Coffman
 Elizabeth Colmenares
 Larissa Nicole Cook
 Cameron Lebron Cruz
 Israel D. Custodio

Tara Jean Wynn DeAndrea
Kirsten T. Deeds
Tremayne M. Diggs
Steven James Douglas
Donna S. Driver
Tiffany Elizabeth Duquette
Leeana Nicole Duran
Allison Durst
Ashley Lynne Ehardt
Christina R. Escobedo
Megan Raelynn Ewers
Tina Marie Fagan
Blake A. Farrell
Jesus Flores
Traci Friess
Cindy Daniel Furr
Destiny Rhea Garcia
Marisela Lydia Garza
Maximiliano A. Gomez
Rodney H. Gomez
Jessika Karol Gonzalez
Kristin Anastasia Goodman
Michelle Louise Green
Kathryn Suzanne Greene
Jennifer Lynn Guillen
Taylor Wayne Haile
Taylor Blake Heal
Kendal Dyann Heath
Tiona T. Hodge
Khelsie L. Hodges
Sharonda M. Holmes
Tamara L. Honnen
Welden Howard
Shannon Elaine Hull
Fernando Miguel Jacquez
Benjamin David Jamar
Kimberly Fan Lynn Johnson
Takisha K. Johnson
Carin Trenae Jones
Penny Prewitt Jones
Tyree Leonard Jones
Connor Banks Joseph
Vishal V. Joshi
Abid Amin Khan
Wesley Nim Kidd
Shreyas Kumar
Amy Burt LaDue
Jennifer J. Ledezma
Marshanna Jeanette Lionel
Kendall J. Love, Jr.
Peyton Luke
April S. McCoy-Henderson
Eileen Suzanne Meyer
Shannon Meyer
Harlie Cheyenne Mobley
Dee Chuma Moonga

Ashley A. Moore
Yasmine Marmar Moussa
Patricia M. Muniz
Catharyne Betts Neil
Manisha Nigam
Candice Marie Nishizawa
Teresa L. Odum
Jennifer Barnes Olson
Jacqueline Erika Olvera
Dickson Amos Oyaró
Charlotte Sloan Park
Jeffrey Scott Pearce
Emily Michelle Pell
Arielle Nicolle Perez
Littyzy Thaiz Perez
Kasha Lashaie Peterson
Suzan Heather Baker Phenicie
Jessica Rachelle Poer
Vincent L.A. Poole
Steven J. Poor
Susan Lynn Porter
Amber Dawn Potts
Gabriela Martinez Prats
Bridget Suzette Prescher
Linzie Michelle Priegel
Nicholas M. Richard
Magdalena Rico
Briana Rae Rochell
Neusa Marlene de Oliveira
Rodrigues
David Ray Rodriguez
Yvette Taylor Rosales
Heather Mhairi Rosas
Tiffany Gaye Roussel
Taylor Michelle Schuff
Clinton Wade Seal
Sheniqua Yvette Shannon
Nathan Shlimak
Alina Dael Sholar
Brian N. Smasal
Marco Antonio Soto
James Ryan Chancey Spindler
Curtis Wayne Stapleton
Chesley Jared Stevenson
Abigail Elizabeth Stroh
Estefania Swartz
Madeline Gabriella Vaught
Todd Patrick Vieu
Hanna Rae Vinson
Maryanne Muir Volkringer
Athena Laney Walker
Trameka L. Walker
Jennifer Christine Walton
Rachel Simone Warren
Tiffany Washington
Jamie Sue Waugh

Jeremy Evan Whatley
Tiffany Beth White
Jeri Lynn Wilkerson
Keely Marie Wilkins

Brandy Ann Valentina Williams
Tenia Louise Williams-Beasley
Sallie Curry Woodell
Joshua R. Worten

College of Medicine

Presented by Dr. Gillian Bartlett, Associate Dean

Master of Science

Medical Sciences

Javier Parra

College of Nursing

Presented by Dr. T. Leann Horsley, Dean

Master of Science in Nursing

Nursing Education

Kelsey Bell
Erin Elizabeth Berlocher
Briana Jeanette Dorsett
Ashley Nicole Germaine
Deonna Nikkai Gilkey

Amy Elizabeth Michael
Lacy Lu Tidwell
Mara Schnitzer Young
Julia Ann Zesch

College of Performance, Visualization and Fine Arts

Presented by Mr. Timothy D. McLaughlin, Dean

Master of Fine Arts

Visualization

Maleah Christine Miller

Farnoush Torkezadeh

Master of Science

Visualization

Aayushi Rahul Gandhi

Sean D. Kerrigan

School of Public Health

Presented by Dr. Shawn G. Gibbs, Dean

Department of Environmental and Occupational Health

Master of Public Health

Environmental Health

Nnawuihe Chukwuemeka Mbaegbu

Occupational Safety and Health

Justin Michael Conrey LaHood ◇ Estela Rosa Lopez

Department of Epidemiology and Biostatistics

Master of Public Health

Epidemiology

Madison Beardslee

Paula L. Erickson

Adriana Nicole Espinoza

Joshua Aaron Kershner

Erum Waheed

Department of Health Behavior

Master of Public Health

Health Promotion and Community Health Sciences

Valeria Laura Pacheco

Department of Health Policy and Management

Master of Public Health

Health Policy and Management

Uyok Hanson

Sophie Anne Mullens

College of Veterinary Medicine and Biomedical Sciences

Presented by Dr. John R. August, Dean

Department of Veterinary Integrative Biosciences

Master of Science

Biomedical Sciences

Jessica Israel	Arya Ranjan
Katlyn Suzanne Lang	Christopher Nicholas Saavedra
Esmeralda Ledezma	Amber Ann Teague
Lauren Nicole McFarland	Karen Vinod

Veterinary Public Health - Epidemiology

Hunter Michelle Crane	Yesenia Maria Garza Fuentes
Alexis Christine Dukes	Alaina N. Stewart
Emily Saige Ewing	

Department of Veterinary Large Animal Clinical Sciences

Master of Science

Biomedical Sciences

Madeline Leigh Worth

Department of Veterinary Pathobiology

Master of Science

Biomedical Sciences

Colin P. Etherington	Michael Teve
Madison A. Tatum	

Department of Veterinary Physiology and Pharmacology

Master of Science

Biomedical Sciences

Mekayla Elizabeth Dover	Caitlin Athena Rose Taruc Libed
Arin Keith Ellis	

Department of Veterinary Small Animal Clinical Sciences

Master of Science

Biomedical Sciences

Christine Jih-Ting Yeh

Latin Honors

Students graduating with Latin honors distinctions have enrolled in and successfully completed a minimum of 60 undergraduate semester hours required for the baccalaureate degree. The category of Latin honors attained is determined by grade point average of all college hours attempted, excluding transfer hours. The categories are as follows:

Cum Laude: A student may be graduated *Cum Laude* with a Grade Point Average of 3.500 to 3.699.

Magna Cum Laude: A student may be graduated *Magna Cum Laude* with a Grade Point Average of 3.700 to 3.899.

Summa Cum Laude: A student may be graduated *Summa Cum Laude* with a Grade Point Average of 3.900 or above.

Honors Stoles

Texas A&M undergraduates who complete the requirements for any of the distinctions listed above or for college- and departmental-level honors programs are awarded a gold satin stole to wear with their commencement robes. The university presents the stoles to honors graduates in recognition of their accomplishments.

Academic Regalia

Academic institutions throughout the world have created a wide variety of customs including distinctive dress, color and ceremony to indicate the accomplishments of scholars. English traditions originating at Oxford and Cambridge led to the development of American academic regalia. By the twentieth century, institutions of higher learning in the United States had adopted a well-defined code of academic costume, which now includes the identification of the different academic degrees by distinctive gowns, hoods and colors. For instance, the baccalaureate gown is worn closed and is identified by long, pleated front panels and long, pointed sleeves. The master's gown has very long sleeves, closed at the bottom, and the arms of the wearer are placed through an opening in the front of the sleeves. Doctoral gowns are distinguished by velvet panels around the neck and down the front of the gown. Three horizontal black velvet bars also mark the doctorate. In America, the hood is the most colorful feature of academic regalia. The bachelor's hood, when worn, is comparatively short; the master's, a bit longer; and the doctor's, at four feet, reaches far down the wearer's back. The outside of the hood is black and is bordered with a two-, three- or five-inch band of velvet in the color representing the degree received, and the hood is lined with the colors of the granting institution. For instance, the Master of Arts hood from Texas A&M has a white border, for the discipline color of Arts, Letters and Humanities, with a maroon and white lining; the Master of Science hood has a golden yellow border, for Science, with a maroon and white lining; and the Doctor of Philosophy hood has a border in the blue of Philosophy with a maroon and white lining. Among the other discipline colors are Agriculture—maize, Architecture—violet, Business—olive green, Education—light blue, Engineering—orange and Veterinary Medicine—gray. These colors represent the degree earned, not the academic major. The Ph.D. in Engineering, for example, would normally wear the dark blue of Philosophy on the hood and gown instead of the orange of Engineering. Official guests of the University and members of the Board of Regents wear the doctor's gown with the blue of Philosophy on the front and hood.

Ceremonial Mace

The University mace, a gift of the Class of 1990, leads the academic procession at commencement and on other special ceremonial occasions. Historically, the use of a mace dates back to the Middle Ages and was carried before or placed near a magistrate or other dignitary as an ensign of authority. This mace is made of sterling silver, walnut and oak and depicts various University symbols. It was designed by Rodney Hill, Texas A&M architecture professor who also carved the staff. Silversmith Lane Coulter '78, of Santa Fe, prepared the silver head of the mace and Lars Stanley '74, of Austin, designed and manufactured the stand.

Gonfalons

The gonfalon, a flag that hangs from a crosspiece or frame, originated in the medieval republics of Italy as an ensign of state or office. Gonfalons have been adopted in many universities around the world as college or institutional insignias. The gonfalons displayed represent the colleges of Texas A&M University. The colors of the University, maroon and white, are joined together in a pattern common to all of the flags. The top portion is the designated color for each unit. The white field serves as a background for the symbol of each.

College of Agriculture and Life Sciences. On a ground of white appears an emerging sun of yellow and russet rays. Yellow, the discipline color of science, russet, the discipline color of natural resources, and the center orange, color of engineering, combine to illustrate the intellectual interest in human and biological systems and structures. The interweaving ring encompasses the dawn making a full circle of life.

College of Architecture. The College of Architecture is comprised of three departments, all dedicated to the advancement of the built environment: Architecture, Construction Science, and Landscape Architecture and Urban Planning. The central triangle, a key shape in the field of architecture, symbolizes power, resilience, and direction, which is tilted to reveal its dimensionality, a non-planar object manipulated by the designer in exploration of unique perspectives. The rectilinear towers that encompass the triangular shape represent the monumental constructions throughout the history of architecture. These structures are all placed upon the foundation, which symbolizes the beginning of architectural education and knowledge. The three ribbons represent the builder's creativity (yellow), reliability (blue), and dedication (red), the essential values instilled within each student in the College of Architecture, leading towards a better world through the scope of knowledge and exploration.

College of Arts and Sciences. The symbol shows the connectivity of the distinct areas of knowledge in the College of Arts and Sciences. The components around the hexagonal ring are the domains of sciences, humanities, and social sciences. The design of the ring illustrates how these interlocking domains of learning and scholarship are united in the College of Arts and Sciences.

Mays Business School. The golden knot symbolizes unity and coordination of the disciplines of business administration. Surrounding the golden knot, a field of purple represents the rank of authority. The foundation of lozenges under the triangle illustrates the flow of order.

College of Dentistry. The color lilac has been associated with dentistry since the 1800s, symbolizing compassion and inspiration. Upon it, rests the Greek Omicron, O, representing the first letter in “odont,” meaning tooth, along with an interlaced Delta representing the letter D for Dentistry. The inner-most component of the emblem depicts healing, as signified with a serpent intertwined around the ancient cauterizing rod of the Greek god of healing, Asclepius. Included in the emblem, are 32 leaves and 20 berries representing both the primary and secondary teeth.

College of Education and Human Development. The flourishing flame blazoned with gold, light blue and royal purple signifies the burning zeal of the three missions of education—teaching, research and service. The hands hold the spiritual, social and intellectual flame of education.

College of Engineering. As the triangles collaborate alongside each other, projecting a diamond shape, they depict the strong relationship between the diverse engineering disciplines. The use of mathematics, science and technology provide the foundation of solving today’s challenging ideas between and within each engineering department. The center illustrates a circuit board to express the continuing growth in technology and engineering today, resulting in new industries and opportunities. The cohesive elements of this design work together as a whole symbolizing communication, interaction, teamwork, and balance in Engineering as the green, blue and navy color palette represents energy, loyalty, wisdom, professionalism and ambition.

Bush School of Government and Public Service. The star symbolizes pride and heritage in our great state of Texas. The two lines on either side of the star represent our connection with the past, and with the future, in an effort to build on experiences from history, while contributing and presenting new opportunities to future generations.

School of Law. A widely accepted symbol of peace, the olive leaves highlight one of the most critical contributions of law and legal order to human development. Curving inwards, they also bring to mind the Aggie Ring—and the circle of fellowship and community it represents. Lady Justice symbolizes the values our graduates bring to bear in their careers: a spirit of objectivity (blindfold), an unwavering commitment to fairness (scales), and the strength necessary to pursue it (sword). The six stars, finally, represent Texas A&M’s Core Values—Leadership, Respect, Loyalty, Excellence, Selfless Service, and Integrity—essential requirements of not only members of the legal profession, but all those who study the law and seek to advance justice, fairness, and the Rule of Law.

College of Medicine. The white field provides a background for the Aesculapian staff and serpent, long used as the symbol of the healing arts. The green color is the same displayed on the hoods and robes worn for the degree of Doctor of Medicine.

College of Nursing. The stars on the College of Nursing gonfalon represent caring, innovation and empowerment, while the cross symbolizes the origins of nursing. The candle honors the founder of nursing, Florence Nightingale. Apricot is the color of nursing.

College of Performance, Visualization and Fine Arts. The center of the design is a Penrose triangle, which is a continuous triangle, and an impossible 3D shape. The triangle combines math and creativity through the optical illusion it creates. The extensions of the triangle symbolize growth in all directions, while the overall triangular form communicates unity and continuity.

Irma Lerma Rangel College of Pharmacy. The mortar and pestle on the College of Pharmacy gonfalon symbolize the tools of traditional pharmacy. The Rx is from the Latin, "Take thou."

School of Public Health. The anchor and caduceus are adapted from the national Public Health Service, which evolved from the Marine Hospital Service to the Public Health and Marine Hospital Service, and finally became the U.S. Public Health Service. The star represents the linkage of the School of Public Health with the Texas A&M Health Science Center and the State of Texas. The salmon color is the color of the public health hoods.

College of Veterinary Medicine and Biomedical Sciences. Resting upon a ground of purity, a white snake stands for the science and the art of prevention, cure or alleviation of disease and injury to animals. It is found entwined around a herald's green staff—the symbol of service. The golden radiant triangle atop the Aesculapius illustrates the breadth of veterinary medical science.

“The Spirit of Aggieland”

By Mimms-Dunn

Some may boast of prowess’ bold,
Of the school they think so grand,
But there’s a spirit can ne’er be told,
It’s the spirit of Aggieland.

Chorus

We are the Aggies—the Aggies are we,
True to each other as Aggies can be.
We’ve got to fight, boys,
We’ve got to fight!
We’ve got to fight for Maroon and White.
After they’ve boosted all the rest,
They will come and join the best,
For we are the Aggies—the Aggies so true,
We’re from Texas A M U.

CONGRATULATIONS NEW GRADUATES!

WELCOME TO THE ASSOCIATION OF FORMER STUDENTS!

Today, as a proud graduate of Texas A&M University, you will turn your Aggie Ring so that the Class year faces away from the body symbolizing a readiness to face the world.

Being an Aggie is a lifelong experience that is supported by the Aggie Network. By staying involved with Texas A&M through The Association of Former Students, together, we will continue the work of passing back the core values, traditions and experiences that make Texas A&M unique.

As you begin your new journey, we ask that when you're ready, you consider helping to pass it back to future generations. Join the Century Club at a 50% discount and proudly showcase your very own Century Club member decal.



The Association
OF FORMER STUDENTS®

TEXAS A&M UNIVERSITY®

The Association of Former Students is **HERE** for Aggies during their days as students and former students, **THERE** for Aggies as they make their way around the world and **EVERYWHERE** that the Aggie Network needs us to be.

This program is accurate with respect to the degree awarded and honors conferred based on available information at the time of print production. Neither a name listed herein nor participation in the ceremony guarantees the awarding of a degree or honors. The Office of the Registrar retains each student's permanent academic record, which indicates these official designations.

This program is available for download on the graduation website at <https://registrar.tamu.edu/graduation/ceremony-information/commencement-program-archives>.