TEXAS A&M UNIVERSITY
Commencement

August 9, 2019, 9 a.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

Program

Bush School of Government and Public Service
College of Agriculture and Life Sciences
Mays Business School
College of Engineering
School of Law
College of Liberal Arts

Friday, August 9, 2019, 9 a.m.
Reed Arena

Processional

The National Anthem

Invocation

Student Expression of Appreciation

Greetings and Authorization to Confer Degrees

Presentation of Degree Candidates and Conferring of Degrees

Presentation of Diplomas

Induction into The Association of Former Students

“The Spirit of Aggieland”

Recessional
Faculty Marshals

Mace Bearer
Dr. Blanca Lupiani, Dean of Faculties and Associate Provost
Stage Party
Ms. Venesa A. Heidick, Registrar
Ms. Brandie Eneks, Senior Associate Director of Admissions
Announcers
Ms. Nora Cargo, Director, Scholarships & Financial Aid
Mr. Mike Fitch, Transcript Analyst, Office of Admissions
Judge Rick Hill, Brazos County Justice of the Peace Precinct 3

The Texas A&M University System
Board of Regents

Ms. Elaine Mendoza, Chairman. . . . . . . . . . . . . . . . . . . . . . . . . . San Antonio
Mr. Tim Leach, Vice Chairman . . . . . . . . . . . . . . . . . . . . . . . . . Midland
Mr. Phil Adams . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Bryan/College Station
Mr. Robert L. Albritton . . . . . . . . . . . . . . . . . . . . . . . . . . . . Fort Worth
Mr. Jay C. Graham . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Houston
Mr. Michael A. “Mike” Hernandez III . . . . . . . . . . . . . . . . . . . Fort Worth
Mr. Bill Mahomes, Jr. . . . . . . . . . . . . . . . . . . . . . . . . . . . . Dallas
Mr. Michael J. Plank. . . . . . . . . . . . . . . . . . . . . . . . . . . . . Houston
Mr. Cliff Thomas . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Victoria
Mr. Levi McClenny (Student Regent). . . . . . . . . . . . College Station

Chancellor

Mr. John Sharp . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Placedo

Texas A&M University Administrative Officers

President . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Mr. Michael K. Young
Provost and Executive Vice President . . . . . . . . . . . . . . . . . . Dr. Carol A. Fierke
Dean, College of Agriculture and Life Sciences . . . . . . . . . Dr. Patrick J. Stover
Dean, College of Architecture . . . . . . . . . . . . . . . . . . . . . . . Dr. Jorge A. Vanegas
Dean, Mays Business School . . . . . . . . . . . . . . . . . . . . . . . . Dr. Eli Jones
Dean, College of Dentistry . . . . . . . . . . . . . . . . . . . . . . . . . Dr. Lawrence E. Wolinsky
Dean, College of Education and
Human Development . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Dr. Joyce M. Alexander
Dean, College of Engineering . . . . . . . . . . . . . . . . . . . . . . . . Dr. M. Katherine Banks
Dean, College of Geosciences . . . . . . . . . . . . . . . . . . . . . . . . . Dr. Debbie Thomas
Dean, Bush School of Government and
Public Service . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . General Mark A. Welsh III (Ret.)
Dean, School of Law ......................... Mr. Robert B. Ahdieh
Dean, College of Liberal Arts ................. Dr. Pamela R. Matthews
Dean, College of Medicine .................. Dr. Carrie L. Byington
Dean, College of Nursing .................... Dr. Nancy L. Fahrenwald
Dean, Irma Lerma Rangel College of Pharmacy ...... Dr. Indra K. Reddy
Dean, School of Public Health (interim) ........ Dr. John R. August
Dean, College of Science ..................... Dr. Valen E. Johnson
Dean, College of Veterinary Medicine and
Biomedical Sciences .......................... Dr. Eleanor M. Green
Dean, Texas A&M University Libraries .......... Mr. David H. Carlson
Dean and Chief Operating Officer,
Texas A&M University Qatar Campus ........ Dr. César O. Malavé
Executive Vice President for Finance and
Operations, Chief Financial Officer .......... Dr. Jerry R. Strawser
Interim Senior Vice President, Texas A&M University
Health Science Center ....................... Mr. Gregory W. Hartman
Senior Vice President and Chief Marketing and
Communications Officer ..................... Ms. Amy B. Smith
Vice Provost and Chief International Officer .... Dr. Michael J. Benedik
Vice Provost for Academic Affairs and
Strategic Initiatives .......................... Dr. Michael T. Stephenson
Vice President and
Associate Provost for Diversity .......... Dr. Robin R. Means Coleman
Vice President for Brand Development ........ Mr. Shane Hinckley
Vice President for Economic Development,
Dean, School of Innovation .................. Dr. Andrew P. Morriss
Vice President for Enrollment and
Academic Services ............................ Mr. Joseph P. Pettibon II
Vice President for Government Relations ..... Mr. Michael G. O’Quinn
Vice President for Human Resources and
Organizational Effectiveness .................. Dr. Jeffrey A. Risinger
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Vice President for Research ................... Dr. Mark A. Barteau
Vice President for Student Affairs ............ Dr. Daniel J. Pugh, Sr.
Vice President and Chief Operating Officer,
Texas A&M University
Galveston Campus ......................... Colonel Michael E. Fossum (Ret.)
Commandant of the
Corps of Cadets ............................... Brigadier General Joe E. Ramirez, Jr. (Ret.)
Dean of Faculties and Associate Provost ........ Dr. Blanca Lupiani
Associate Provost for Graduate and
Professional Studies .......................... Dr. Karen L. Butler-Purry
Associate Provost for Undergraduate Studies ... Dr. Ann L. Kenimer
Honorary Doctor of Letters

Dr. Marcia McNutt

Dr. Marcia McNutt is a geophysicist and serves as the 22nd president of the National Academy of Sciences. The National Academy of Sciences (NAS) is a private, non-profit society of distinguished scholars. Established by an Act of Congress and signed by President Abraham Lincoln in 1863, the NAS is charged with providing independent, objective advice to the nation on matters related to science and technology. Under Dr. McNutt’s leadership, the NAS is committed to furthering science in America, and its members are active contributors to the international scientific community. Nearly 500 members of the NAS have won Nobel Prizes.

From 2013 to 2016, Dr. McNutt served as editor-in-chief of the Science family of journals. Prior to joining Science, she was director of the U.S. Geological Survey (USGS). During her tenure, the USGS responded to a number of major disasters, including earthquakes in Haiti, Chile, and Japan, and the Deepwater Horizon oil spill in the Gulf of Mexico.

Dr. McNutt led a team of government scientists and engineers at BP headquarters in Houston who helped contain the oil and cap the well. For her contributions, she was awarded the U.S. Coast Guard’s Meritorious Service Medal.

Dr. McNutt’s previous academic and administrative appointments include, president and chief executive officer of the Monterey Bay Aquarium Research Institute (MBARI), in Moss Landing, California, and as the E.A. Griswold Professor of Geophysics at the Massachusetts Institute of Technology (MIT). She was chair of the Board of Governors for Joint Oceanographic Institutions, responsible for operating the International Ocean Discovery Program’s vessel JOIDES Resolution and associated research programs. She is a fellow of American Geophysical Union, the Geological Society of America, American Association for the Advancement of Science, and International Association of Geodesy.

She is a noted scholar in the dynamics of the upper mantle and lithosphere on geologic time scales, work that has taken her to distant continents and oceans for field observations. She is a veteran of more than a dozen deep-sea expeditions, on most of which she was chief or co-chief scientist. In 2007, she received the Maurice Ewing Medal for her contributions to deep-sea exploration.
Candidates for Commissions in
The Armed Forces of the United States
Brigadier General Joe E. Ramirez, Jr. (Ret.)—Commandant

United States Army
Colonel Blakeslee Connors—Professor of Military Science
Second Lieutenants, U.S. Army
Benjamin Erick Anderson
Monica Kristina Bartler
Joseph David Bennett
Aaron Christopher Blume
Conner Joseph Calcote
Mauricio G. Castaneda
Kelsey John Clement
John Christian Harris
Clay Elias Arafat Johnson
Patrick Jonathan Kelly
Christian Joon Lee
Jacob Michael Locke
Avery Connor McAnelly
William Brent Owen
Amira N. Reeves
James William Richards
Allie Rios
Juan Antonio Rojas
Nathan Elliott Rundio
John Paul Smith
Victoria Paige Smith
Patrick Aaron Stein
Morgan Lane Vrazel
Michael Andrew Zapalac

United States Navy
Colonel A.J. Kostic—Professor of Naval Science
Ensigns, U.S. Navy
Bradley Taylor Davis
Miles Renoy Nicholson, Jr.

United States Marine Corps
Colonel A.J. Kostic—Professor of Naval Science
Second Lieutenants, U.S. Marine Corps
Christopher Bradley Higgins

United States Air Force
Colonel Sherri LeVan—Professor of Aerospace Studies
Second Lieutenants, U.S. Air Force
Austin Wade Alcoser
Daniel Joseph Ciardullo
Kyle Bernard Frankovich
Peter Thoms Johnson
Scott Matthew Lauritsen
Jackson Dean Maples
Bryce Michael Partlow
Weston Wayne Sauer
Candidates for Doctoral Degrees

Presented by Dr. Karen L. Butler-Purry
Associate Provost for Graduate and Professional Studies

Graduate and Professional Studies

College of Agriculture and Life Sciences

Doctor of Education

Kalynn Dawn Baldock. ................................ Agricultural Education
Record of Study: “Agricultural Educators’ Adoption of Inquiry-Based Learning: The Effects of Beliefs about Education, Self and Context”
Chair: Theresa Murphrey
Co-Chair: John Rayfield

Megan Luanne Roberts. .................. Agricultural Education
Record of Study: “Selected Agricultural Students’ Self-Perceived Emotional and Financial Wellbeing”
Chair: Gary Wingenbach
Co-Chair: Rudolph A. Ritz

Doctor of Philosophy

Steven Langlie Anderson II ..................... Plant Breeding
Dissertation: “Implementing Unmanned Aerial Systems Within a Field-Based Maize (Zea mays L.) Breeding Program: Improving Yield Prediction and Understanding Temporal QTL Expression of Plant Height”
Chair: Seth Murray

Jesse Donald Backstrom .................... Agricultural Economics
Chair: Richard Woodward

Luke Max Bower ......................... Wildlife and Fisheries Sciences
Dissertation: “Convergence and Community Assembly of Stream Fishes: An Intercontinental Analysis”
Chair: Kirk Winemiller

Amanda N. Bradbery ....................... Animal Science
Dissertation: “Mechanisms Regulating Predisposition of the Foal to Metabolic Syndrome by Maternal Overnutrition”
Chair: M. Carey Satterfield
Co-Chair: Tryon A. Wickersham

Dakota James Brock ...................... Biochemistry
Chair: Jean-Philippe Pellois
Gerald Shane Burgner ........................................ Horticulture  
Dissertation: “Assessment of Decision-Support Tools to Communicate the Environmental, Social, and Economic Benefits of Urban Green Spaces”  
Chair: Charles R. Hall

Guo Cheng ........................................ Agribusiness and Managerial Economics  
Chair: Oral Capps, Jr.  
Co-Chair: Senarath Dharmasena

Seungyeon Cho ........................................ Agricultural Economics  
Dissertation: “Essays on Disability, Food Insecurity, Assistance Programs, and Employment”  
Chair: Ariun Ishdorj  
Co-Chair: Frederick Boadu

Joshua Alexander Cullen ................................ Wildlife and Fisheries Sciences  
Dissertation: “Integrating Biomechanics, Ecomorphology, and Ecotoxicology to Characterize the Roles of Coastal Sharks from Separate Ecological Niches”  
Chair: Christopher Marshall  
Co-Chair: David Hala

Henrique Da Ros Carvalho ................................ Agronomy  
Chair: James Heilman  
Co-Chair: Kevin McInnes

Clement Roy De Cruz ........................................ Wildlife and Fisheries Sciences  
Chair: Delbert M. Gatlin III

Jose Sebastian Delgadillo Liberona ................................ Animal Breeding  
Dissertation: “Investigation of Interactions Impacting Genetic Parameter Estimation and Genetic Merit Predictions in Beef Cattle”  
Chair: Andy D. Herring  
Co-Chair: David G. Riley

Haijie Dou ........................................ Horticulture  
Dissertation: “Improved Growth, Yield, and Nutritional Quality of Culinary Herbs and Leafy Greens via Manipulation of Lighting Environment in Indoor Vertical Farms”  
Chair: Genhua Niu  
Co-Chair: Mengmeng Gu

Bailey Engle ........................................ Animal Breeding  
Dissertation: “Genomic Contributions to Beef Cow Stayability”  
Chair: Clare Gill  
Co-Chair: Andy D. Herring
Chuo Fang. ................................................................. Nutrition
Dissertation: “Role of the AMPK-C/EBPα/PPARγ and AMPK-UCP1/
Sirt1 Axes in the Anti-obesogenic Activities of Gallotannin
Derivatives from Mango (Mangifera indica L.)”
Chair: Susanne Talcott

Chengcheng Fei .............................................. Agribusiness and Managerial Economics
Dissertation: “Three Essays on Food-Energy-Water Nexus Analysis and
Afghanistan Food Security and Poverty”
Chair: Bruce McCarl
Co-Chair: Reid Stevens

Amanda Lyn Fuller ..................................................... Animal Science
Dissertation: “An Evaluation of Feedyard Management Strategies to
Optimize Cattle Feeding Performance and Animal Health”
Chair: Tryon A. Wickersham
Co-Chair: Jason E. Sawyer

Andrew John Golnar ................................................. Entomology
Dissertation: “The Consequence of Co-Circulating Parasites for Vector-
Borne Pathogen Transmission”
Chair: Gabriel L. Hamer

Connor Riley Gorman ............................................... Plant Pathology
Dissertation: “Evaluation of Carbon Metabolism in Engineered Nicotiana
Tabacum for Terpene Bioproduct Under Environmental
Variance”
Chair: Shuhua Yuan

Sarah Hartman .......................................................... Biochemistry
Dissertation: “Identifying the Functions of Uncharacterized Genes in
Bacillus subtilis”
Chair: Jennifer K. Herman

David William Horne .............................................. Plant Breeding
Introgression of Reinstated Sorghum Conversion (RSC)
Germplasm”
Chair: William L. Rooney

Shawna Marie Hubert ............................................... Poultry Science
Dissertation: “Functional and Genomic Drivers of Wooden Breast in
Commercial Broilers”
Chair: Giridhar N. Athrey

Austin Thomas Jasek .............................................. Poultry Science
and Layer Performance”
Chair: Jason T. Lee
Co-Chair: Craig D. Coufal

Jocelyn Rose Johnson ................................................. Animal Science
Dissertation: “Application of Chemometrics to Predict Intake and Feed
Efficiency Using Feeding Behavior Patterns in Growing
Cattle”
Chair: Gordon Carstens
Dongmin Kim

Dissertation: “Staphylococcus epidermidis and Mycobacterium ulcerans Impact on Attraction of Aedes Aegypti (L.) (Diptera: Culicidae) to a Blood-Feeding Source”

Chair: Jeffery Tomberlin

Paul Alan Klockow

Ecosystem Science and Management

Dissertation: “Tree Mortality and Decomposition Dynamics Following an Extreme Drought in East Texas, U.S.A.”

Chair: Jason G. Vogel

Co-Chair: Georgianne W. Moore

Christine Marie Latham

Animal Science

Dissertation: “Delineating Factors that Impact Musculoskeletal Characteristics Throughout the Lifetime in Horses”

Chair: Sarah White

Yu-Ya Liang

Plant Breeding

Dissertation: “Genetics and Genomics Studies for Water-Related Stresses in Rice (Oryza sativa L.)”

Chair: Endang M. Septiningsih

Allyssa Kerstin Miller

Genetics

Dissertation: “The Role of a Conserved DNA-Binding Protein in Precise Positioning of the Polar Septum During Bacillus subtilis Sporulation”

Chair: Jennifer K. Herman

Co-Chair: Paul Straight

Allison Alyce Millican

Animal Science


Chair: Tryon A. Wickersham

Co-Chair: Jessica L. Leatherwood

Chelsea Dawn Miranda

Entomology

Dissertation: “Life-History Traits of Black Soldier Flies, Hermetia illucens (L.) (Dipter: Stratiomyidea) and House Flies, Musca domestica L. (Diptera: Muscidae) Fed Three Manure Types”

Chair: Jeffery Tomberlin

Nooshin Moradi

Food Science and Technology

Dissertation: “Factors Influencing Survival of Bacterial Groups in Low Moisture Products”

Chair: Gary R. Acuff

Co-Chair: Alejandro Castillo

Hala Khaled Abdelmahdi Nawaiseh

Nutrition

Dissertation: “An-M-Health Intervention Using Smartphone Apps to Improve Physical Activity and Monitoring Sugar-Sweetened Beverages in College Students: A Randomized Controlled Trial”

Chair: William McIntosh

Chad Earl Nelson

Recreation, Park and Tourism Sciences

Dissertation: “Action Ball: An Analysis of Energy Expenditure and Subjective Experiences of Participants”

Chair: Gary Ellis
Aaron B. Norris ................................................. Agronomy
Dissertation: “Evaluating the Effect of Quebracho Tannin Supplementation Upon Ruminant Production”
Chair: Jamie L. Foster
Co-Chair: Luis Tedeschi

Justin Michael Overcash ........................................... Genetics
Dissertation: “Investigating the Classical Non-Homologous End Joining Pathway in the Viral Vector Aedes Aegypti”
Chair: Zachary N. Adelman

Whitney Claire Preisser ........................................ Wildlife and Fisheries Sciences
Dissertation: “Latitudinal Diversity Gradients: Hosts and Climate Shape Parasite Diversity Patterns”
Chair: Jessica E. Light

Hannah Michelle Russell ........................................ Agricultural Leadership, Education and Communication
Dissertation: “The Effects of Gender Inequity on Global Food Insecurity”
Chair: Manuel Piña, Jr.

Camila Fernanda Sandoval Torres ......................... Physiology of Reproduction
Dissertation: “Effect of Maternal Nutrient Restriction on Fetal Skeletal Muscle Growth and Metabolism in Sheep”
Chair: M. Carey Satterfield

Qingliang Shen ................................................. Biochemistry
Dissertation: “Molecular Recognition Mechanisms Between Nonstructural Protein 1 of the 1918 Influenza A Virus and Host Proteins”
Chair: Jae-Hyun Cho

Elizabeth Helen Silvy ........................................ Wildlife and Fisheries Sciences
Dissertation: “Exploration of Novel Methodologies During Spawning and Larviculture to Enhance Hatchery Production of Warm Water Marine Fish”
Chair: Todd D. Sink

Kyle Allen Smith ................................................. Poultry Science
Chair: Jason T. Lee
Co-Chair: Craig D. Coufal

Shiva Theja Reddy Soma ........................................ Biochemistry
Dissertation: “Molecular Mechanisms of Copper Delivery to the Mitochondrial Cytochrome C Oxidase”
Chair: Vishal Gohil

Ranjita Thapa ................................................. Plant Breeding
Dissertation: “Genome-Wide Association and Expression Studies for Identification of QTLS and Candidate Genes Underlying Abiotic Stress Tolerance During Germination Stage of Rice”
Chair: Endang M. Septiningsih
Co-Chair: Michael J. Thomson
Hunter Grant Walters ........................................ Poultry Science  
Dissertation: “Evaluating the Efficacy of Exogenous Enzymes on Nutrient Digestibility and Broiler Performance”  
Chair: Jason T. Lee  
Co-Chair: Craig D. Coufal

Chi-Heng Wu ........................................ Animal Science  
Dissertation: “Development of a Processing Aid Containing Sodium Lactate, Sodium Erythorbate and Sodium Bicarbonate Applied to Beef Trimmings to Assess Their Impact on Quality of Ground Beef Patties”  
Chair: Wesley N. Osburn

Yingqian Yang ........................................ Agricultural Economics  
Dissertation: “Economics of Possible Energy Sector Roles in a Food Energy Water Stressed Region”  
Chair: Bruce McCarl

Mays Business School

Doctor of Philosophy

Shradha Bindal ........................................ Business Administration  
Dissertation: “Essays in Product Market Competition”  
Chair: Shane A. Johnson

In Ji Jang ........................................ Business Administration  
Dissertation: “Two Essays on Empirical Finance”  
Chair: Shane A. Johnson

Mehmet Cemil Kara ................................ Business Administration  
Dissertation: “How Do Managers Balance Multiple Incentives? An Examination of Pre-Tax and After-Tax Targets”  
Chair: Connie Weaver

Larisa Kovalenko ................................ Business Administration  
Dissertation: “To Extend and Defend: Essays on How Firms Can Grow and Protect Brand Equity”  
Chair: Alina Sorescu

Jingyu Li ........................................ Management  
Dissertation: “Three Essays on Director Labor Market: A Structural Network View”  
Chair: Steven R. Boivie

Kevin Tucker McSweeney ................................ Management  
Chair: Cynthia E. Devers

Hooman Mirahmad ................................ Business Administration  
Dissertation: “Essays on CEO’s Marketing Experience and Firm Value”  
Chair: Venkatesh Shankar
Milad Mohammadi Darani ............................. Business Administration
Chair: Venkatesh Shankar

Sang-Ook Shin ...................................... Business Administration
Dissertation: “Essays on Intermediary Asset Pricing”
Chair: Hwagyun Kim
Co-Chair: Christa Bouwman

Tara Leanne Vakil ..................................... Business Administration
Dissertation: “Can Disaggregation in the Financial Statements Enhance the Credibility and Quality of Non-GAAP Disclosures?”
Chair: Anwer Ahmed

Nina Xu .................................................. Business Administration
Dissertation: “Pre-Announcement Information Availability: The Effect of Media Coverage on Investors’ Responses to Earning-Related Information”
Chair: Senyo Tse

College of Engineering

Doctor of Philosophy

John Richard Aggas ......................... Biomedical Engineering
Chair: Anthony Guiseppi-Elie

Nabil M. Ali Hameed Al Hakeem ............... Civil Engineering
Dissertation: “Finite Element Investigation into the Performance of Embedded Plate Anchors in Sand”
Chair: Charles Aubeny

Fadhil Yousuf Mohammed Al-Aboosi ........ Interdisciplinary Engineering
Dissertation: “An Integrated Approach to Water-Énergy Nexus with Multiple Energy Sources”
Chair: Mahmoud El-Halwagi
Co-Chair: Hisham Nasr-El-Din

Mahmoud Taha Mohamed Taha Ali .............. Petroleum Engineering
Dissertation: “Modeling of Wormhole Propagation in Dolomite Reservoirs”
Chair: Hisham Nasr-El-Din

Bandar Abdullah S Alkhudhiri ................. Mechanical Engineering
Dissertation: “Temperature and Velocity Measurements in Sub-Cooled Boiling Through a Vertical Rectangular Test Channel”
Chair: Yassin Hassan

Michael Andrade Maedo ............................ Civil Engineering
Chair: Marcelo Sánchez
Michael Everett Babb  .................................. Electrical Engineering
Dissertation:  “Gallium Nitride Superjunctions for Power Electronic Applications”
Chair:  Harlan Rusty Harris

Seunghwan Baek  .................................... Petroleum Engineering
Chair:  I. Yucel Akkutlu

Anqi Bao  ........................................... Petroleum Engineering
Dissertation:  “Physics Constrained Data-Driven Technique for Reservoir Proxy Model and Model Order Reduction”
Chair:  Eduardo Gildin

Kyna Ellen McKee Borel  ................................ Biological and Agricultural Engineering
Dissertation:  “Estimating Associated Human Health Risk from Recreational Exposures in Fresh Water Bodies Impacted by Multiple Fecal Sources”
Chair:  Patricia Smith

Timothy David Brown  ................................ Materials Science and Engineering
Chair:  Patrick J. Shamberger

Purvali Vinay Chaudhari  ................................ Chemical Engineering
Chair:  Chad V. Mashuga

Wei Deng  ........................................... Mechanical Engineering
Dissertation:  “Development of Advanced Photocatalysis and Membranes for Wastewater Treatment”
Chair:  Ying Li
Co-Chair:  Xingmao Ma

Tam Nguyen Minh Duong  ................................ Civil Engineering
Dissertation:  “Modeling of Particle Media Using the Discrete Element Method (DEM)”
Chair:  Zenon Medina-Cetina

Ahmed Aziz Ezzat Elsayed Salaheldin Ahmed  ................................ Industrial Engineering
Dissertation:  “Spatio-Temporal Modeling and Analysis for Wind Energy Applications”
Chair:  Yu Ding

Abbas A E A Fairouz  ................................ Computer Engineering
Dissertation:  “Design of Special Function Units in Modern Microprocessors”
Chair:  Sunil Khatri

Kaimi Gao  ........................................... Mechanical Engineering
Dissertation:  “Modeling and Control Architecture Design of Multi-Evaporator Pumped Two-Phase System”
Chair:  Bryan Rasmussen
Matthew Carl Gardner ............................................................ Electrical Engineering  
Dissertation: “Numerical and Experimental Analysis of Magnetic Gears”  
Chair: Hamid Toliyat

Varun Madhav Gejji ........................................................... Biological and Agricultural Engineering  
Dissertation: “Application of Molecular Interactions for Bio-Separations and Drug Discovery”  
Chair: Sandun Fernando  
Co-Chair: Ronald Lacey

Jesse Mateo Guerra .......................................................... Petroleum Engineering  
Dissertation: “Fracture Conductivity Behavior in Shale Formations”  
Chair: A. Daniel Hill

Atanu Halder ................................................................. Aerospace Engineering  
Dissertation: “Nonlinear Aeroelastic Coupled Trim Modeling of Cycloidal Rotor Based Micro Air Vehicle”  
Chair: Moble Benedict

David Michael Holler ....................................................... Nuclear Engineering  
Dissertation: “Evaluation and Quantification of Optic Fiber Distributed Sensor Response in Air and Water Environments”  
Chair: Yassin Hassan  
Co-Chair: Rodolfo Vaghetto

Pejman Honarmandi .......................................................... Materials Science and Engineering  
Dissertation: “Materials Design Under Bayesian Uncertainty Quantification”  
Chair: Raymundo Arroyave

Shao-Chen Hsu ............................................................... Aerospace Engineering  
Dissertation: “Analysis and Design of Robust Control for Linear Parameter-Varying Systems”  
Chair: Raktim Bhattacharya

Chung-Huan Huang .......................................................... Electrical Engineering  
Dissertation: “Investigation of RF Front-Ends For Simultaneous Multinuclear MR Imaging and Spectroscopy”  
Chair: Steven M. Wright

Mingliang Jiang .............................................................. Mechanical Engineering  
Chair: Michael R. Moreno

Takuma Kaneshima .......................................................... Petroleum Engineering  
Chair: Nobuo Morita

Omer Karakoc ............................................................... Materials Science and Engineering  
Dissertation: “Actuation Fatigue Properties of Niti-Based High Temperature Shape Memory Alloys”  
Chair: Ibrahim Karaman
Kubra Karayagiz .......................... Materials Science and Engineering
Fusion Additive Manufacturing”
Chair: Raymundo Arroyave

Alireza Karbalayghareh .......................... Electrical Engineering
Dissertation: “Optimal Bayesian Transfer Learning for Classification and
Regression”
Chair: Edward R. Dougherty
Co-Chair: Ulisses Braga-Neto

Hyun Min Kim .......................... Petroleum Engineering
Dissertation: “Geologic Model Parameterization for Efficient History
Matching of Conventional and Unconventional Reservoirs”
Chair: Akhil Datta-Gupta

Kuktae Kim .................................. Mechanical Engineering
Dissertation: “Optimal Bandwidth Allocation and Control for Networked
Control Systems with Disturbance and Noise”
Chair: Won-Jong Kim

Sangmin Kim .......................... Biomedical Engineering
Dissertation: “Signal Processing Approaches for Sensitive and Efficient
Measurements of Structures and Vibrations with an Optical
Coherence Tomography Based Vibrometry System, and
Analysis of Effects of Noise and an Adjacent Reflector on
the Measurement”
Chair: Brian Applegate

Scott Parker Kolodziej .......................... Computer Science
Dissertation: “Computational Optimization Techniques for Graph Par-
titioning”
Chair: Timothy A. Davis

Viacheslav Yuryevich Kudrashov .......................... Petroleum Engineering
Dissertation: “Investigation of Steam Related Formation Damage and Oil
Recovery Factors for Sandpacks of Variable Mineralogy”
Chair: Hisham Nasr-El-Din

Saptaparni Kumar .......................... Computer Science
Dissertation: “Fault-Tolerant Distributed Services in Message-Passing
Systems”
Chair: Jennifer Welch

Chi-Wei Kuo .................................. Mechanical Engineering
Vibro-Impact Oscillators”
Chair: Chi-Der Suh

Samuel J. Lee .......................... Nuclear Engineering
Dissertation: “Numerical Investigation of Turbulent Flows Around a Hel-
cal Coil Steam Generator for an Advanced Small Modular
Reactor Using Large Eddy Simulation”
Chair: Yassin Hassan

Yu Liu .......................... Computer Engineering
Spiking Neural Accelerators”
Chair: Peng Li
Eugene Lykhovyd .................................................... Industrial Engineering
Dissertation: “Theory and Algorithms for Community Detection and Clustering in Networks”
Chair: Sergiy Butenko

Aishwarya Mahadevan ............................................. Biological and Agricultural Engineering
Chair: Sandun Fernando

Mohamad Mahmoudi ............................................. Industrial Engineering
Chair: Alaa Elwany

Elissa Tayler Morris ............................................. Mechanical Engineering
Chair: Daniel McAdams

Alexander Jon Moyes .......................................... Aerospace Engineering
Chair: Helen Reed

Clayton Reed Mulvihill ........................................ Mechanical Engineering
Dissertation: “H₂O Laser Absorption and OH*Chemiluminescence Measurements of H₂-NO₂ Oxidation in a Shock Tube”
Chair: Eric Petersen

Mazin Mohamed Musa Mustafa ................................ Electrical Engineering
Dissertation: “On the Electromagnetic Fields in Planar Layered Media Comprising Anisotropic Conductive Sheets at the Interfaces”
Chair: Krzysztof Michalski

Geng Niu .............................................................. Petroleum Engineering
Dissertation: “Characterization of Fractured Reservoir and Simulation of EOR Techniques”
Chair: David Schechter

Mateus Palharini Schwalbert ................................ Petroleum Engineering
Dissertation: “Comprehensive Analysis of Acid Stimulation in Carbonates”
Chair: Ding Zhu
Co-Chair: A. Daniel Hill

Martin Joseph Pospisil .......................................... Chemical Engineering
Dissertation: “Orientation Dynamics of Chiral Liquid Crystalline Dispersions During Processing”
Chair: Micah Green

Zachary Merritt Prince .......................................... Nuclear Engineering
Dissertation: “Reduced Order Modeling of Neutron Diffusion and Transport Using Proper Generalized Decomposition”
Chair: Jean C. Ragusa
Yin Qu .......................................................... Computer Engineering
Dissertation: “Supporting Scholarly Research Ideation Through Web Semantics”
Chair: Andruian Kerne

Ayswarya Ravi .............................................. Biomedical and Agricultural Engineering
Chair: Zivko Nikolov

Austin Paul Rogers ...................................... Mechanical Engineering
Dissertation: “Fault Detection and Diagnosis Methods for Residential Air Conditioning Systems Using Cloud-Based Data”
Chair: Bryan Rasmussen

Simin Sadeghi .............................................. Petroleum Engineering
Dissertation: “Completion Optimization in the Montney Formation, Town Field, British Columbia, Canada”
Chair: Duane A. McVay
Co-Chair: George W. Voneiff

Bharadwaj Satchidanandan ................................ Electrical Engineering
Dissertation: “Security of Linear Control Systems”
Chair: P. R. Kumar

Arash Shadravan ......................................... Materials Science and Engineering
Dissertation: “Hydrogen Embrittlement of Nanostructured Bainitic High Strength Steel”
Chair: Raymundo Case

Robert Mark Shirley ....................................... Petroleum Engineering
Dissertation: “A Geostatistically Based Method for Designing Batch Diversion in Matrix Acidizing”
Chair: A. Daniel Hill
Co-Chair: Ding Zhu

Mohammadreza Soleymaniha ............................. Mechanical Engineering
Dissertation: “Heated Atomic Force Microscope Cantilevers for Polymer Based Additive Nanomanufacturing”
Chair: Jonathan R. Felts

Karthik Sridhara ........................................... Materials Science and Engineering
Dissertation: “Chemical Vapor Deposited Growth of Hexagonal Boron Nitride on Copper and Copper-Nickel Binary Alloys”
Chair: Luke Nyakiti

Aswathi Sudhir ............................................ Aerospace Engineering
Dissertation: “Transverse Crack Initiation and Propagation in Unidirectional Composites with Manufacturing Defects”
Chair: Ramesh Talreja

Maria A. Troyanova-Wood .............................. Biomedical Engineering
Dissertation: “Brillouin Elastography for Probing Biomechanical Properties of Diseased Tissues”
Chair: Vladislav V. Yakovlev
Qian Wu ............................................................. Industrial Engineering
Dissertation: “Modeling of Quality Profile Data with Application in Manufacturing and Biomedical Engineering”
Chair: Li Zeng

Rachel Wysard Soares ................................. Civil Engineering
Dissertation: “Adaptive Control to Reduce the Dynamic Response of Bridges Considering Parametric Changes”
Chair: Luciana Barroso

Lei Xu ............................................................. Computer Engineering
Chair: Guofei Gu

Wenbin Xu ...................................................... Computer Engineering
Chair: Jiang Hu

Guangliang Yang ........................................ Computer Science
Chair: Guofei Gu

Yanxiang Yang ............................................. Computer Engineering
Dissertation: “Reliable Sensing and Smart Control Techniques in Agricultural Irrigation”
Chair: Jiang Hu

Muzhaozi Yuan ............................................. Mechanical Engineering
Dissertation: “Electromagnetic Stimulation on Magnetic Plasmonic Nanoparticles to Regulate Cellular Activities”
Chair: Ya Wang

Hardikkumar Ashokbhai Zalavadia ................... Petroleum Engineering
Chair: Eduardo Gildin

Josef Zapletal .............................................. Industrial Engineering
Dissertation: “Dynamics of Self-Eliminating Gene Drive Mechanisms”
Chair: Mark A. Lawley
Co-Chair: Zach N. Adelman

Guanglu Zhang ............................................. Mechanical Engineering
Dissertation: “A Quantitative Ecological Based Theory for Technology Evolution Prediction and Manipulation”
Chair: Daniel McAdams

Qingyu Zhang ............................................... Mechanical Engineering
Dissertation: “Game Theoretic Model Predictive Control for Autonomous Driving”
Chair: Reza Langari
Shuang Zhang ................................. Petroleum Engineering
Dissertation: “Interpretation of Downhole Temperature Measurements for Multistage Fracture Stimulation in Horizontal Wells”
Chair: Ding Zhu

Tao Zhao ................................. Computer Engineering
Dissertation: “Networking at Information Centric Edge”
Chair: I-Hong Hou

Dadian Zhou ................................. Electrical Engineering
Chair: Jose Silva-Martinez
Co-Chair: Aydin Karsilayan

Yan Zhou ................................. Civil Engineering
Dissertation: “Seismic Performance Assessment and Nonlinear Modeling Parameters for Slab-Column Connections”
Chair: Mary Beth Hueste

Wen Zhu ................................. Chemical Engineering
Dissertation: “Thermal Hazard Analysis of Nitroaromatic Compounds”
Chair: Chad Mashuga

School of Law

Juris Doctor

Arild Benjamin Doerge ............................... Law

Abraham A. Lopez ............................... Law

Cameron P. Squires ............................... Law

College of Liberal Arts

Doctor of Philosophy

Angela Arenivar ............................... Hispanic Studies
Dissertation: “Reimagining Latinidad in Mexican-American Biopics”
Chair: Richard Curry

Sharon Wiederstein Baker-Hughes ............................... Sociology
Dissertation: “Sexual Minority Status: A Call for Standard Measures”
Chair: Dudley Poston
Co-Chair: Mary Campbell

Molly Louisa Berkemeier ............................... Political Science
Dissertation: “Relationships Matter: The Role of Leaders in Nuclear Cooperation, Extended Deterrence, and Alliance Formation”
Chair: Matthew Fuhrmann

Caitlin R. Brenner ............................... English
Dissertation: “Translating Ovid’s Heroides: Three Middle English Collections of Women”
Chair: Nancy B. Warren
Wendy Mariel Bustamante ........................................ Philosophy
Dissertation: “Antigone Uninterrupted: Sophocles’ Antigone in the Context of the Theban Plays as Antigone’s Biographical Tale of Learning from Tragic Counsel”
Chair: Gregory Pappas

Feifei Chen ......................................................... Communication
Chair: Sherry Holladay

Hao-Yu Cho ........................................................... Anthropology
Dissertation: “Gong De’ Taiwan in Mexico: Cultural Encounter in an Asian Operated Maquiladora”
Chair: Norbert Dannhaeuser

Elizabeth Ray Earle .............................................. Communication
Dissertation: “‘With Weapons of Burning Words’: The Rhetoric of Miguel de Unamuno’s Newspaper Writings”
Chair: Nathan Crick

Anna Jean Finley .................................................. Psychology
Chair: Brandon Schmeichel

Dunpei Gan .......................................................... Economics
Dissertation: “Essays in Financial Crisis and the Resolutions”
Chair: Dennis Jansen

Thomas Francis Giustino ....................................... Neuroscience
Dissertation: “Noradrenergic Modulation of Stress-Induced Deficits in Fear Extinction”
Chair: Stephen Maren

John William Gorman ........................................... History
Chair: Albert Broussard

Nicole E. Hagstrom-Schmidt ................................... English
Dissertation: “Evidence and Epistemology in Early Modern English Drama”
Chair: Laura Estill

Kristin Keir Hoffmeister ....................................... Anthropology
Dissertation: “The Relationship Between Sociopolitical Transitions and Mortuary Behavior Among the Maya in Northern Belize”
Chair: Lori Wright

Youmi Jung ........................................................... English
Dissertation: “Lady Libertines and Female Freethinkers In Early Modern English Drama and Society”
Chair: Margaret J.M. Ezell
Hyera Kim ................................. English
Dissertation: “Masculinities in Queer Temporalities from George Eliot to Virginia Woolf”
Chair: Claudia Nelson

Seung-Hyun Kim ................................. English
Chair: Mary Ann O’Farrell

Jenna Snow Kurten ................................. Anthropology
Chair: Jeffrey Winking

Nigel Austin Lepianka ................................. English
Dissertation: “‘Yet of Books There Are a Plenty’: Bibliography, Data, and the Construction of American Fiction”
Chair: Amy Earhart

Elyse Nicole Mowle ................................. Clinical Psychology
Dissertation: “Psychopathy, Narcissism, and the Big Five: Understanding Sexual Assault Perpetration and Bystander Intervention”
Chair: John F. Edens

Ryan Christopher Neighbors ................................. English
Dissertation: “‘There is a Story I Know’: Integrating Indigenous Storytelling and Creative Writing Pedagogy”
Chair: Valerie Balester

Laura Jane Osborne ................................. Clinical Psychology
Dissertation: “Impact of Veterans’ PTSD on Their Children’s Outcomes: Intervening Effects of Family Functioning”
Chair: Douglas Snyder

Thomas Andrew Pfannkoch ................................. English
Dissertation: “Faith and Forgiveness: On The Interpretation of Books and Souls in Early Modern England”
Chair: Nandra Perry

Gabriel Diego Saenz, Jr. ................................. Psychology
Dissertation: “Shifting Focus: A New Theory Explaining Harmful Over-confidence in Students”
Chair: Steven Smith

Miyeon Song ................................. Political Science
Dissertation: “Managing Public Services: The Role of Nonprofit, For-Profit and Governmental Organizations”
Chair: Kenneth J. Meier

Tyler L. Thompson ................................. History
Chair: Angela Hudson
Shari Lydeana Valentine ................................. Sociology
Dissertation: "We Are Still Here: Indigenous Perspectives of Resistance"
Chair: Joe Feagin

Garrett Nathaniel Vande Kamp ......................... Political Science
Dissertation: "Essay on Judicial Review"
Chair: Joseph Ura

Diana Adenike Yarzagaray .............................. Philosophy
Dissertation: "An Aesthetics of Liberation: Gonzalo Arango’s Neglected Thought and Cultivating Un Sentido De Vivir"
Chair: Gregory Pappas
Candidates for Master’s Degrees

Bush School of Government and Public Service

Presented by Dr. Frank B. Ashley III, Senior Associate Dean

Department of International Affairs

Master of International Affairs

International Affairs

Cory Alexander Ryncarz
Joel Bryan Taylor

Bachelor of International Policy

International Policy

Christopher Lee Clark

Department of Public Service and Administration

Master of Public Service and Administration

Public Service and Administration

Jonathan Matthew Dobbins
Megan Lynn McNerney
James Bryan Palacios
Muriel Symone Pannell

Candidates for Master’s and Baccalaureate Degrees

Presented by Dr. Clare Gill, Executive Associate Dean

College of Agriculture and Life Sciences

Department of Agricultural Economics

Master of Science

Agricultural Economics

Stephen Hartman Cain
Abby Marie Christian
Christopher L. Lindsey

Jorge Carlos Martinez Palomares
Brad Weddelman
Kaiqi Zhao
Bachelor of Science

Agribusiness

Rebecca Katelyn Moore
Taylor Nicole Neely

Kolby Ashton Porter
Jaymee Alexandra Schneider

Agricultural Economics

Matthew Ryan Awalt
Charlee Katherine Buhr
Elizabeth Dawn Fischer
Hannah Jo Greer
Miguel Jose Guerra
Jeremy Steven Kovar

Payton Lane Martinez
Lauren Elizabeth Menefee
Victoria Rose Saldana
Grant Carlton Smith
Charles Alexander Weston

Department of Agricultural Leadership, Education, and Communications

Master of Agriculture

Agricultural Development

Hannah Jo Dockery

Master of Education

Agricultural Leadership, Education, and Communication

Kelly Elizabeth Essler

Master of Science

Agricultural Leadership, Education, and Communication

Natalie Anne Davis
Maranda Shea Egge
Misty Vidrine Miles

Megan Myers
Daniela Michelle Silva

Bachelor of Science

Agricultural Communications and Journalism

Kayla Marie Adkins
Chad Anderson
Molly Beth Barnby
Adriana Lamar De Los Santos
Kyle Michael Haverland
Courtney Madison Kroll
Kathryn Elizabeth Mcdermott

Katerin Amarilis Meza
Amalie Julia Motl
Randall Fulton Murray
Megan Louise Myers
Abigail Leigh Ochoa
Alynn Rae Sams

* Double Major
Agricultural Leadership and Development

Deshawn Charles Capers-Smith
Matthew Manuel Cruz
Kenneth Thomas Gaskin
Ryan Angelo-Salva Grawe
Grant Gustafson
Jared Paul Harland
Emily Paige Kennemer
Blake Edward Kruger
Lucas Mitchell Lake
Julia Lovett Landrum
Marvin Cody Wayne May

Campbell Roger McSwane
Laurel Ann Park
Haley Kathleen Poole
Stephanie Lewis Rudolph
Aaron Michael Saunders
Callie Rachelle Stephen
Shane Thomas Stone
Devon Blayne Warzecha
Ashton Kyle Weber
Hannah Virginia Williams
Paige Madison Worfe

University Studies

Austin Stanley Aelvoet
Luke Anthony Boyd
Conner Joseph Calcote
Kyle Anthony Castilleja
Jose Ruben Cavazos, Jr.
Sydney Micaela Garza
Rebecca Kay Green
Tanner Christian Hallbeck

Heather Layne Harcrow
Dalton Joseph Jones
Alexis Careese Neal
Shannon Lee O’Donovan
Dalton James Simmons
Alexis Marie Smith
Katherine Elizabeth Taggart
William Charles Wiley

Department of Animal Science

Master of Agriculture

Animal Science

Kirby Lynn Bohls
Kaitlyn Leann Davlin

Cheyanne Makae Millican
Graham Austin Williford

Master of Science

Animal Breeding

Matthew Aaron Simmons

Animal Science

Lydia Rose Forehand
Kade Matthew Hodges
Arthur James Knowles
Katherine Marie Modrow
Quest James Newberry

Randi Nicole Owen
Cassandra Ann Pena
Paige Nicole Smith
Jacób Montana Valenta
Hannah Clark Valigura

Physiology of Reproduction

Sydney Elizabeth O’Daniel
Bachelor of Science

Animal Science

Tabitha Jean Baibos
Sarah Jane Bambacigno
Evann June Bourgeois
Victoria Jerine Burns
Laura Ashley Carter
Alyssa Katelyn Channel
Caitlin Morgan Chapin
Meghan Danielle Clancy
Chance Nicole Colbert
Samuel Benjamin Couch
Philip Dale Denault
Christopher Miller Dunn
Joshua Mark Franz
* Stacy Wangare Gitau
Kari Faye Graham
Colby Michelle Hewitt
Ginger Caroline Krahl
Sierra Jade Martin
Jessica Carol Martinez
Zachary Sheldon McDaniel
Mallory Miner
Tyler Chase Monroe
Mykayla Cheyenne Mullins
Henry Clay Neel IV
Dylan Richard Olson
Jonathan Emmanuel Ortiz-Gomez
Jayci Brianne Padgett
Robert Anthony Perkins
Katja Marie Pierce
Sophia Ann Pohnen
Alisia Susana Rodriguez
Roxanna Rubio
Mayson Wayne Schulze
Sallie Elizabeth Sherman
Caroline Leigh Slater
Amanda Elizabeth Slovak
Hattie Elizabeth Smith
Katlin Carole Stone
Kelsey Jae Thompson
Stephen Allen Vickers
Amanda Nicole Vickers
Shelby Elizabeth Zbranek

Department of Biochemistry and Biophysics

Bachelor of Science

Biochemistry

Justus Gregory Pennington
Leah Janae Smith

Genetics

Marissa Michelle Apperson
Anastasia Guerra O’Neill
Miles Renoy Nicholson, Jr.

Department of Biological and Agricultural Engineering

Bachelor of Science

Agricultural Systems Management

Marly Alexandra Adams
James Edward Cole
Robert Shepherd Crum
Tristan Robert Gardner
William Forrest Ivey
Mark Allen Livesay
James William Zettel

* Double Major
Department of Ecosystem Science and Management

Master of Natural Resources Development

Natural Resources Development

Stephen David Pelletier

Master of Science

Ecosystem Science and Management

Lars G. Coleman

Heather Jean Hannusch

Bachelor of Science

Ecological Restoration

* Victoria Paige Smith

Forestry

* David Henry Dareing
* August Digby Gant

Phillip Kyle Robertson

Rangeland Ecology and Management

Ralph Huntington Winton IV

Karl Dean Woelfel

Renewable Natural Resources

Julia Kate Frisby

Kelly Eleanor Karstadt

Department of Entomology

Bachelor of Science

Entomology

Stephanie Alexandra Rodriguez

Jacob Garrett Underwood

Forensic and Investigative Sciences

Kejaun Jalil Tate

Department of Horticultural Sciences

Bachelor of Arts

Horticulture

Gael Salazar

* Double Major
Bachelor of Science

Horticulture

Karina Calderon Serrato
Baylee Nicole Dawson
Justin Daniel Jackson

Department of Nutrition and Food Science

Master of Science

Food Science and Technology

Karla Maria Solis Salazar

Nutrition

Daniel Villarreal

Bachelor of Science

Food Science and Technology

Natasha Gvakharia Mgebrishvili

Nutrition

Meghan Anne Bauman
Gabriela Benavides
Logan Elise Bliss
Taylor Kristyne Cantu
Chandler Robert Click
Kiersten Lindsay Cloud
Kaleb Scott Croft
Cecilia Gwendolyn Dubravec
Adilene Enriquez

Department of Plant Pathology and Microbiology

Master of Science

Plant Pathology

April Michelle Demell

Bachelor of Science

Bioenvironmental Sciences

Joseph David Bennett
Geoffrey Michael Beto
Jou-An Chen
Alanna Roneice Davis
Emily Rebecca How

Madison Elaina Jeffrey
Adam Blane Olivier
Ross Harold Potter, Jr.
Marina Rae Rosales
Environmental Studies

John Christian Harris
Haley Alyssa Riddick

University Studies

Austin Wade Alcoser

Department of Poultry Science

Bachelor of Science

Poultry Science

Alexis Evelyn Gooch
Sean Allen Higerd
Hannah Joy Insall
Reagan Edward Jacobs
Blake Edward Pesl
Morgan Elizabeth Stautz

Department of Recreation, Park and Tourism Sciences

Master of Recreation and Resources Development

Recreation and Resources Development

Johanna Elizabeth Galloway

Master of Science

Recreation, Park and Tourism Sciences

Mariah Shaunte Barker
Kristianna Marie Bowles
Rowan Angel Cooper
Ariel A. Marlowe
Kyle Steven Simonds

Bachelor of Science

Recreation, Park and Tourism Sciences

John Walter Brooks III
Courtney Lynn Carabajal
Micheal Terrence Clemons
Brian Costello
Logan James Downey
Reid Tyler Epps
Matthew Arthur Hess
John Robert Holtzapple
John Connor Horan
Antonio Duvall Howard
Shelby Taylor Jay
Collin William King
Reya Martinez
Sadie Nicole Martinez
Jacob Thomas McMahan
Holt James Mica
Cosette Jolee Morche
Jared Ray Overton
Sydney Renee Pennington
Richard P. Rose
Diamond Jacobi Spaulding
Lauren Jo Sprott
Darby Reese Thomas
Cheyenne Kaylee Tucker
Ridge Louis Whitley
Department of Soil and Crop Sciences

Master of Science

Agronomy

Heather Dawn Baldi

Plant Breeding

Tyler L. Foster
Fatma Betul Sade

Soil Science

Brian Adam Hux
Catherine Ann Kobylinski

Bachelor of Science

Plant and Environmental Soil Science

Savanna Skye Shelnutt

Department of Wildlife and Fisheries Sciences

Master of Natural Resources Development

Natural Resources Development

Shelby Deann McCay

Jennifer Marissa Romero

Master of Science

Wildlife and Fisheries Sciences

Alexis Diana Earl

Chelsea Michele Hidalgo

Master of Wildlife Science

Wildlife Science

Allison Dawn Collins

Bachelor of Science

Wildlife and Fisheries Sciences

Lukas Walton Cain
Jared Blake Davis
Rian Nicole Feldman
Aaron Anthony Fochesato
Caitlin Julia Haws
Jack Ronald MacTough

Sandy Martinez
Maifizaben Muradali Momin
Travis Scott Ritchie
Mark Anthony Solano
Minna Martina Wong
Mays Business School

Presented by Dr. R. Duane Ireland, Executive Associate Dean

Master of Business Administration

Business Administration

Ahad M. Azimuddin  Chris P. Raman
James B. Davis    Farah Wazir
Clyde Kehbuma Fomunung

Master of Science

Business

Caleb Monroe Jones

Bachelor of Business Administration

Business Honors

* Kaitlyn Suzanne Alderink

Bachelor of Science

University Studies

Arianna Marie Angeles  Kevin Earl Murphy, Jr.
Ashwini Ashok        Maria Anna Pope
Daniel Benitez       Reece Dalton Richey
Justine Elizabeth Binnicker Nicholas Charles Rodriguez
Tasia LaNee’ Braggs    Weston Wayne Sauer
Cassidy Jean-Marie Canizaro Joseph Raymond Schuck
Kayla L. Denwood      Catherine Grace Stafford
Luke Tobias Joeckel   Nicholas Cooper Starkel
Mitchell George Krenek Chase Kenedy Turcotte
Kevin Ka Lam         Tanner Heath Vroman
Hannah Nichole Lyssy  Derek Scott Wales
Edgar Ariel Mancia    Jake Douglas Ward
Maxwell Green Miller

Department of Accounting

Master of Science

Accounting

Jade Michelle Engel  Katelyn Hope Peroulis
Jenna Lea Nichol     Matthew Evan Schwerdtfeger

* Double Major
Bachelor of Business Administration

Accounting

Stephen Andrew Beall
Brady Edward Boller
Lauren Elizabeth Dotson
Stephanie Grace Duck
Matthew Spence Ellwood
Catherine Victoria Haley
Jacob Ross Johnson
Cody Russell Lewis
Michael Don Lopez, Jr.

James Tyler McDonald
Kristin Leigh McQueen
Gloria Paredes
Tanner Alan Popp
Kegan Avery Romeo
Jamel Maurice Rosemond
Matthew Evan Schwerdtfeger
Matthew Anthony Trujillo
Carmen Maya Williamson

Department of Finance

Master of Financial Management

Financial Management

Brady Edward Boller
Steven Michael Diedrich
Jose Manuel Gonzalez III
Lauren Paige Littlefield

Kristin Leigh McQueen
Tanner Alan Popp
Sarah Bonner Schniederjan

Master of Real Estate

Land Economics and Real Estate

Alexander Nicholas Riba

Bachelor of Business Administration

Finance

Ashley Matty Bosquez
Hugh Lawrence Mitch Cook
Chiamaka Ngozi Efochie
Jackson Dean Maples

Dora Praczko
Ryan Patrick Smith
Brianna Taylor Tripaldi
Jason Patrick Walker

Department of Information and Operations Management

Master of Science

Management Information Systems

Stephanie Grace Duck
Catherine Victoria Haley

Jamel Maurice Rosemond
Bachelor of Business Administration

Management Information Systems

Juan Daniel Alarid  Amira N. Reeves
Caleb Hudson Blair  Morgan Brooke Torres
Ryan Alexander Culver

Supply Chain Management

Kelly Lei Fan  Hunter Charles Peacock
Charley Kate O’Loughlin  Aneesha Sai Puppala

Department of Management

Bachelor of Business Administration

Management

Benjamin Charles Calkins  Colton K. Prater
Ian Rogers Cameron  Bailey Rose Ratner
Christian Quinn Ferrell  Colin Matthew Shillinglaw
Garrett Wayne Herzog  Citlali Beatriz Trevino
Jack Quinn Johnson  William Braden White
Michael Isaiah Jordan

Department of Marketing

Bachelor of Business Administration

Marketing

Ashlin Elizabeth Batten  Kenzie Leigh Herring
Jake Ryan Bransford  Hannah Caitlin McKay
Marina Lee Buttecali  Christian Alexis Sanchez
Michael Xavier Farrell  Anne Elizabeth Welker
Joseph D’Angelo Flores

College of Engineering

Presented by Dr. N. K. Anand, Executive Associate Dean

Master of Engineering

Engineering

Mohammed Humaid Alvi  Suprabath Chakilam
Master of Science
Energy
Oreoluwa Emmanuel Adetimirin
Jonathan Dale Barnes
David Grady Dyer
Babafunto Oludamilola Fadairo
Armando David Guerrero, Jr.
Hasan Saeed
Alexandra Dominique Smith

Master of Science
Interdisciplinary Engineering
Sang-Yeon Choi

Bachelor of Science
Interdisciplinary Engineering
Rigoberto Franco, Jr.

Department of Aerospace Engineering
Master of Science
Aerospace Engineering
Tyler J. Doogan
Nathaniel Jacob Franklin
Daniel Goncalves Ghan
Robert Dallas Hogan
Matthew James Holub
Seungjun Lee
Laura Rose Oneill
Cameron James Treece

Bachelor of Science
Aerospace Engineering
Roshan Collin Doddanavar

Department of Biological and Agricultural Engineering
Master of Science
Biological and Agricultural Engineering
Nicole Ann Longtin

Bachelor of Science
Biological and Agricultural Engineering
Cristyn Faythe Nichols
Thomas William Rockwood
Department of Biomedical Engineering

Master of Engineering

Biomedical Engineering

Kedar Hari Balakrishna
Lindsey Rae Bornhoeft
Elizabeth Mun-Wai Broadwell
Valerie Cote
Shannon Mitchell Hair

Farhan Rob
John Philip Slater
William John Stewart
Jonathan Taylor Yuen

Master of Science

Biomedical Engineering

David Jordan Luna

Lauren Victoria Whitney

Bachelor of Science

Biomedical Engineering

Luis Fernando Bastidas Reinoso
Mason James Decock
Mary Margaret Fitzgibbon
Jedidiah Joshua Fojtasek

Morgan Nicole Holcomb
Avery Elene Landin
Abhay Heemanshu Vashist

Department of Chemical Engineering

Master of Engineering

Chemical Engineering

Hallie L’Oreal Graham

Master of Science

Chemical Engineering

Mohammed Saad Faizan Bangi
Chen Yu

Manali Sunil Zantye

Bachelor of Science

Chemical Engineering

Arundhathi Ajithkumar Pillai
Ramzi Adnan Bader

Lan Chi Ho Than
Department of Civil and Environmental Engineering

Master of Engineering

Civil Engineering

Levi Bryand
Nicholas Matthew Danney
Karlie Hoh
Cole Alexander Miller
Samuel Wade Pfrang
Kambiz Rasoukhani

Kelly Anne Rees
Zachary Quitman Smith
Riley Scott Summer
Alexandre W. L. Terrassoux
Gayatri Ravikant Thakre

Master of Science

Civil Engineering

Carl Nazih Abou Sleiman
Abdullah Mohammed A
Alqahtani
Andrew Leonard Brennan
Guillermo Fidel Duran Sierra

Hareesh Reddy Goli
Cheryl Holmes
Mahith Nadella
Adam Reece Stacy
Atul Vaibhav

Bachelor of Science

Civil Engineering

Sydney Michelle Foster
Abel Gallegos, Jr.
Ryan Seaver Gould
Manuel Mendoza
Abdullah Mohammed Mujalli

Cristhopher Edgardo Nunez
Emily Elizabeth Sanders
Eric Alan Siewert
Bryce Keith Whitlock

Department of Computer Science and Engineering

Master of Computer Science

Computer Science

Priya Arora
Nishant Barma
Sai Krishna Aditya Parvatha

Vaibhav Rawat
Wenjie Zhang

Master of Engineering

Computer Engineering

Gottumukkala Abhinav Varma
Aayush Gupta
Master of Science

Computer Engineering

Akshay Ramuhally Sudheendra Murthy

Computer Science
Margaret Anne Baxter
Justin William Hill
Gurudev Ilangovan
Pranoy Kovuri
Sharmistha Maity

Megha
Palash Parmar
Roger Fernando Solis Castilla
Siddharth Subramaniyam
Matthew James Wiecek

Bachelor of Science

Computer Engineering
Adam Forsythe Bartlett
Karter H. Bullard
Reuben Prakash Fernandes
Omer Fiazuddin
Hassan Ahmad Jamy

Michael Daniel Jolly
Christopher Padilla
Issa Juliano Puppi Chmaiteilli
Hirva Paresh Shah

Computer Science
Grant Lee Ballard
Sami Afsar Chowdhury
James Wesley Deland
Claire Minh Thy Duong
Robert B. Gould
Paul Eugene Hagseth, Jr.
Grant Lane Hruzek
Mehwish Khan
Tom Jain King
Alex Antonia Lanson

David Humberto Laurel
Ana-Lidia Garcia Luna
Nabil Moosajee
Phat Vu Nhat Nguyen
Aaron Vince Perrine
Eikagra Sharma
Blake Nicholas Stolle
Zachariah Ray Stratton
Kristof James Willimann

Department of Electrical and Computer Engineering

Master of Engineering

Computer Engineering

Niharika Battu
Divya Kumar Gupta
Zong-Fu Hsieh
Shutong Jiao

Tong Lu
Sachin Shreenivas Puranik
Supriya Singh
Sourav Sudhir

Electrical Engineering

Kaustubh Sunil Bawdekar
Sharath Challapalli
Anna Angelica Cisneros
Wenbo Liu

Neagin Neasamoni Santhi
Geechan Park
Adithya Perumal
Mehmet Yildirim
Master of Science

Computer Engineering

S Venkata Satish Kumar
Pasumarthi
Sahul Madanayakanahalli
Phaniraj Venkatesh
Abhijith Reddy Rachala
Vaishnavi Venkatesh
Renqian Zhang

Electrical Engineering

Abhiram Dinavahi
Chiranjeev Ghosh
Minyu Gu
Li Guan
Sushrut Kaul
Dennis D. Kim
Eun Hui Ko
Arnab Kundu
Jianlong Lin
Mahesh Naidu
Erick Ivan Pool Mazun
Pallavi Premkumar
Saurav Kumar Sahu
Haiyue Yan
Yichi Zhang
Shaowen Zhu

Bachelor of Science

Computer Engineering

Joel Harrison Coatney
David Qin
Matthew Gregory Skolaut

Electrical Engineering

Ali Abdallah
Ruben Guadalupe Alejandro
Christian Theodore Geoca
Hasan A J Ibrahim
Matthew William Jackson
Marissa Monserrat Lar
Adam Christian Nelson
Tyler David Pierce
Bryton Walters Praslicka
Robert Nathaniel Ragland
Kevyn Rae Robins
Makenzie Reid Studdert

Department of Engineering Technology and Industrial Distribution

Master of Industrial Distribution

Industrial Distribution

Tyrone Jack

Bachelor of Science

Electronic Systems Engineering Technology

Caleigh Nicole Fults
Cristian Mauricio Garcia
Jonathan Siher Liang
Nicholas Richard Prax
Jorge Fermin Ruiz
Bachelor of Science

Industrial Distribution

Gage Allan Bridwell
Nicholas James Bush
Ross Cristian Carpenter
Matthew Ward Clemens, Jr.
Levii Alexis Corrales
Kylie Mackenzie Gardner
Gabriel Enrique Gomez
Gabriel James Gomez
Clarissa Nicole Hernandez
Tasha Marie Hjuler
Aditya Inaganti
Blake Thomas Kasparian
Anthony Thomas Langer
Glenn Robert Little

Ryan Blake Matise
Kudakwashe Dean Mwakutuya
Matthew Nicholas Parisi
Nicholas James Pewit
Mikala Krista Rulander
Caleb Christian Scott
Jose Enrique Servin
Aaron Hwang Sharma
Nisha Singh
Evan Kile Spencer
Daniel Isaac Treat
Matthew Michael Wiley
Cody Joe Williams
James La Fayette Witcher III

Manufacturing and Mechanical Engineering Technology

Grant Michael Isermann
Nicholas Alexander Shellenberger

Multidisciplinary Engineering Technology

Randall Thomas Matthew

Department of Industrial and Systems Engineering

Master of Engineering

Industrial Engineering

Dasola Sherifat Alatise
Aman Satyen Chheda
Anshul Garg
Divyank Garg
Rebecca Carmen Gomes
Andrew Yujing Ho
Bhavesyoutuja Jain
Somesh Chowdary Kantamneni

Santosh Praveen Karri
Sanddeep Kumar
Tubagus Raihar Maqdisi
Mayank Mishra
Saurabh Panigrahi
Deep Suresh Thakkar
Akshay Ramdas Waghchoure

Master of Science

Engineering Systems Management

Thiago Bigarella
Gineth Karolina Valbuena

Medina

Industrial Engineering

Vishal Venkatesh Ganesh
Devarsh Darshan Jhaveri
Drupad Kumar Khublani
Chaitanya Parvataneni

Rachel Olivia Pokorney
Aliakbar Hakimuddin Shafi
Kishan Snehal kumar Shah
Bachelor of Science

Industrial Engineering

Geovanna Arguelles  
Chelsey Raye Brown  
Peter Thomas Johnson  

Department of Materials Science and Engineering

Master of Science

Materials Science and Engineering

Adwait Sanjay Gaikwad  
Joseph Carr Gerringer  

Department of Mechanical Engineering

Master of Engineering

Mechanical Engineering

Xin Cheng  
Abhishek Yohan Kottala  

Master of Science

Mechanical Engineering

Aqeel Mohammed Abdul Mageeth  
Ruiqi Guo  
Taimoor Daud Khan  
Brooks Nolan McKinney  
Will Brendan McKinney  
Pranitha Prabhakaran  

Bachelor of Science

Mechanical Engineering

Sakina Abbas  
Aniceto Arispe-Moreno, Jr.  
William Bryan Beck  
Connor Morgan Book  
Kasandra Michelle Cerda  
Yvonne Iris Nneka Chukwu  
Alan R. Cunningham  
Bradley Taylor Davis  
Maricarmen del Toro Montañez  
Chase Everett Dolfi  
Matthew Allen Fisseler  
Dylan Wade Freeman  

Bachelor of Science

Christopher Edward Galindo  
Jose Manuel Godoy  
Claire Elise Griffith  
Bryce William Himmelreich  
Stephen Andrew Hunter  
Benjamin J. Im  
Abdul Fattah Khan  
Vasilios Kontonassios  
Scott Matthew Lauritsen  
John Matthew Longoria  
Ivan Evelio Lopez  
Phillip Walter Mathis
Abigail Marie Meza
Veronica Evelyn Null
Mason D. Orr
Christian Michael Palang
James David Pearson
Jacob Nicholson Peter
Vikas Thanneeru Rao
Hannah Lynn Reckmeyer
Kimberly Nicole Robinson
Aaron Hastings Sanderson
Austin Thomas Shay

Adam Bernard Singer
Laura C. Smith
Jason Tyler Sobotik
Saniya Sohail
Hunter Layne Teague
Jacob Mark Trent
John Connor Ughetta
Thomas J. Weis
Hayden James Woods
William Ryan Zimmerman

Department of Nuclear Engineering

Master of Science

Nuclear Engineering

Heukjin Boo
Miles Li-Jier Chen
Tyler Dee Hughes

Kimoon Lee
Joseph Robert Sackman

Bachelor of Science

Nuclear Engineering

John Hany Fayek Girgis Hanna
Abu Al Nile

Blazedale Kutach Boyer
Colten Zachariah Buendel

Department of Ocean Engineering

Master of Engineering

Ocean Engineering

Hanqing Cai
Sara Ann Clark
Joshua James Joubert

Sejin Kim
Leighton C. Paradis

Master of Science

Ocean Engineering

Alexander Joseph Freddo

Xin Yang

Bachelor of Science

Ocean Engineering

Dylan Alexander Blakeslee
Daniel Joseph Ciardullo

Cameron David Morgan
Alexandra Melanie Rodriguez
Department of Petroleum Engineering

Master of Engineering

Petroleum Engineering

Scott James Badham
Alex Lichtig
Ruben Christian Mendoza
Khaled Orwah Zurikat

Master of Science

Petroleum Engineering

Hassan Wasel A Al Hashim
Ivan Camilo Aldana Gallego
Khaled N Sh A Aldhayee
Dhvanil Rameshbhai Patel
Brian Woody Wu

Bachelor of Science

Petroleum Engineering

Sami Afsar Chowdhury
Ashton Cole Haass
Evan Situ
Alkassoum Toure

School of Law

Presented by Mr. Robert B. Ahdieh, Dean

Master of Jurisprudence

Jurisprudence

Diane Phyllis Abdo
Kurell Coats
Ruth Hernandez
D’Anna Raye Wallace

Master of Laws

Laws

Marshall Allen Bridges
Simone Narelle Gehner
Bradley James Mathews
Monte Rhodes

College of Liberal Arts

Presented by Dr. Pamela R. Matthews, Dean

Bachelor of Arts

University Studies

Lucas Olivares
Women’s and Gender Studies
Anna Casey Appleby
Bachelor of Science
University Studies
Hannah Clemmons
Adriana Esther Garcia
Ashleigh Nicole Lieck

Department of Anthropology
Master of Arts
Anthropology
Grace E. Tsai
Master of Science
Maritime Archaeology and Conservation
Lauren Shultz
Bachelor of Arts
Anthropology
James Herbert Harvey
Catherine Caraway McCarthy
Victor Marcello
Rodriguez-Alarcon

Department of Communication
Bachelor of Arts
Communication
Anna Katherine Baker
Jana Louise Baker
Brooke Estelle Bartlett
Serena Kemba Berkeley
Gabrielle Alexis Bonner
Timothy Evan Boswell
Denton Lawrence Brown
Alyna Belen Campero
Connor Blane Clement
Zachary Blake Davis
Maceo Dillard III
Clayton Matthew Fraley
Michael Keyrolas Gawargi
Chandler Christine Gericke
Bobby Phill Gomez, Jr.
Taylor Nicole Hamzy
Hailey Paige Holbert
Emily Morgan Jungman
Macey Marie Knobloch
Alyssa Kelley Krebs
Taylor Nicole Langle
Jessa Alaina Leblanc
Rachel Mei Ling Leong
Juniper Serene LeValley
Kirby Elizabeth Lindley
Catherine Sue Miller
Shelby Ann Olson
Preston James Ormsby
Samantha Perez
Elizabet Rivera Contreras
Andrea Nicole Rodriguez
Junior Sanchez
Bailey Anne Scherr
Amy Kate Schilling
Bowen Edward Schneider
Jordyn Shay Scruggs
Shelby Noelle Stephenson
Scott Austin Stuckle

Michelle Avishai Tunon Bordon
Adam Taylor Valenta
Molly Teressa Wallace
Sharron Kathryn Esther Weber
Adrienne Claire Williams
Cali Brook Zeka

**Telecommunication Media Studies**

Drake Christopher Allred
Adison Ann Haager
Victoria Ann Jones
Jessica Ann Louque
Leah K. Malstrom

Morgan Faith Metcalf
Dustin Cody Paulos
Brooke Elizabeth Thomas
Grayson Zacharias Vick

**Bachelor of Science**

**Telecommunication Media Studies**

Arraby Anne Gallagher
Steven Maliakkal Joseph

Mini Trieu Nguyen

**Department of Economics**

**Master of Science**

**Economics**

Ibrahim Almahfouz, Sr.
Charles Steven Nichols III

Veronica Fabiola
Valdivia Martinez

**Bachelor of Arts**

**Economics**

Jorge Miguel Reyes

**Bachelor of Science**

**Economics**

Roderick C. Bell II
Christopher Cannon Blain
Jacob Daniel Bryer
Jonathan Carreno
Benjamin James Cravens
Elizabeth Cameron Dinkmeyer
Kristofor James Grimes
Justin Roger Holt
Travis Mark Johnson
Zachary E. Lopez
Sophia Diane Marziale
Blake Daniel Pundt

Roy Anthony Ramos
Bhanuteja Sanaka
Blake Allen Schwausch
Austin Robert Sherry
Caleb Hunter Smoot
Jacob Andrew Sodaro
Jonathan Edward Sowell
Patrick Aaron Stein
Veronica Fabiola
Valdivia Martinez
Paden Wayne Van
Aspen Baylor Whitlock-Dell
Department of English

Master of Arts

English

Christopher David Black
Hannah Gabrielle Chavarria

Bachelor of Arts

English

* Jaina Sarai Aparicio
Matthew Allen Coble
Jacob Boyd Dotson
Virginia Meredith Kirk
Eunice Jiwoo Lim
Jessica Lauren Morris
Jackson Bryce Rollo
Caroline Camille Spain
Salma Aide Torres Chaidez
Riley Cole Womack
Michael Andrew Zapalac

Department of Hispanic Studies

Bachelor of Arts

Spanish

Clay Elias Arafat Johnson
Drew Nicholas Korba
Monica Alexis Marroquin
Weather Deenae Smith

Department of History

Bachelor of Arts

History

Emily Kay Bailey
Derek Dennis Brown
* Jalen Deshawn Brown
Jacob Robert Canter
Amanda Marie Cei
Randall Ross Cowart
Corbin Everett Doyle
David Kyle Erpelding
Taylor Lynn Hill
Patrick Jonathan Kelly
Mallorie Catherine Krizan
Manuel Alejandro Nava-Diaz
Mitchell Christopher Niemeyer
Samuel Johnson Odom
Bryce Michael Partlow
Victoria Nicole Quiroz
Conor Louis Ross
Margaret Anne Wallace Schmidt
Samuel Lee Stalter
Brady Tyler Thomas
Casey Edward White

* Double Major
Department of International Studies

Bachelor of Arts

International Studies

Tenoch Khalik Aztecatl
Riley Lamar Bookout
Cory Salvador Bravo
* Margaret Mae Clark
Ariel Michelle Drew
Joseph Cortland Dunne
Gabriella Fuentes
Ely Chris Nzila Kanene
* Juliana Montoya

Andrew Silas Patterson
Cecilia Anne Rhodes
Danielle Michala Roberson
Clara Sofia Santa-Piedrahita
Anna M. Sasaki
Taler Morgan Thomas
Nalani Tiscareno
Brett William Vaio
Catherine Grace Whitten

Modern Languages

Sanjana Kamarajugadda

Emily Mae Scott

Department of Performance Studies

Master of Arts

Performance Studies

Hector Manuel Aguilar
Elvis Josue Bendana Rivas, Sr.

Salvador Garcia, Jr.

Department of Philosophy and Humanities

Master of Arts

Philosophy

Saleh Afroogh

Bachelor of Arts

Philosophy

Jacob John Baran
Rodolfo Garcia, Jr.
Garrett Lee Gray
Erik Michael Magoon

Krystal Jamay Parks
Austin Thomasson Silvera
Michael Alexander Winnicki

University Studies

Karina Rubi Cabrera Hernandez
Cristina Izhel Goulet
Jordan Taylor Griffin

Brad Dillon Henderson
Alexander Mason Sholmire

* Double Major
Department of Political Science

Master of Arts

Political Science

Benjamin Beutel
Re Na Sung

Bachelor of Arts

Political Science

Reagan Ford Ashley
Madison Elizabeth Benkovic
Gilberto Cuellar, Jr.
Jordan Alexandria Fusilier
Peyton Thomas Holdeman
Camden Glenn Keener

* Jose Monsivais, Jr.

Bachelor of Science

Political Science

Timothy Gene Harvey Anderson
Colin Douglas Callaway
Warren Pat Davie III
Zachary Andrew Klement

Department of Psychological and Brain Sciences

Bachelor of Arts

Psychology

Justin Michael Durham
Madeline Elaine Law
Toni Emma Mobley
Janice Kiarra-Marie Teschner

* Kiesha Stacia Walker

* David James Wilson

Bachelor of Science

Psychology

Kaitlyn Elise Aiken
Paris Ann Bean
Nicole Brobbel
Haleigh Falyn Broucher
Jessica Diana Coelho
Sarah Elizabeth Fox
Eric Slade Golden
Wade Westley Grogan
Leanne M. Havranek
Kelsey Jordan Hooper

Christina Snezana Slobodan
Jevtic

* Jared Alejandro Juarez

Cassie Briann Lambard
Alyssa Lozano
Oscar Felix Martinez
Andrew Edward Myers
Abby Elisabeth Nichols
Alexandra Mae Nolan
Sonia Alexia Perez

* Double Major
Somer Nicole Rose    Andrew Kyle Tharp
Isabella Marie Rowe  Cassidy Rae Thomson
Sivia T. Sasa, Jr.    Ashton Renee Vasquez
Hannah Elizabeth Sharkey Isabella Juliana Willingham
Trenia A. Taylor     Stephanie Lucille Young

Department of Sociology

Master of Science

Sociology

Hazal Hurman

Bachelor of Arts

Sociology

Lashon Deshey Crum    Hannah Alaine Kellen
Lorraine Milagro Cruz Savannah Jordan Lawrence
Grace Ann Fowler      Pamela Alejandra Lopez
Joseph Patrick Gilmartin Robin Marie Luedtke
Annaleesa Alexis Gittens Kara Nicole Wedgeworth

Bachelor of Science

Sociology

Jacob Samuel Arnold    Arielle Tanee Lewis
Brooke McKee Crisp     Fidel Reymundo Luna II
Kayla Gabriel Dick     Seymone Alexandria
Victoria Marie Dominguez Monriel-Smith
Paige Lunde Friendshuh Radiance Nwakego Okuzor
Jordan Ashley Hayworth Sarah Jean Smith
Laderrion Dejuan Higgs
Honors Fellows

Students graduating with Honors Fellows must have completed at least 30 hours of Honors course credit, including 9 hours in the University Core Curriculum and 12 hours in 300-400 level courses. Additionally, all Honors Fellows have completed a capstone project. Honors Fellows are required to remain active with the Honors Student Council and make an annual update to their ePortfolios. Students must maintain at least a 3.5 cumulative Grade Point Average with at least a 3.25 Grade Point Average in Honors coursework.

Paris Ann Bean ............................... BS Psychology
Eikagra Sharma ............................... BS Computer Science
Sallie Elizabeth Sherman ................. BS Animal Science

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 3.50 to 3.699.

**Magna Cum Laude:** A student may be graduated *Magna Cum Laude* with a Grade Point Average of 3.70 to 3.899.

**Summa Cum Laude:** A student may be graduated *Summa Cum Laude* with a Grade Point Average of 3.90 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.
Undergraduate Research Scholars

The Undergraduate Research Scholars program provides motivated undergraduates the opportunity to engage in quality, in-depth research experiences. Over two semesters Scholars work with faculty mentors to produce a formal undergraduate research thesis and a public presentation of their research results.

Jaina Sarai Aparicio ........................................ BA English
Reagan Ford Ashley ........................................ BA Political Science
Paris Ann Bean .............................................. BS Psychology
Taylor Nicole Bell ................................. BS Human Resource Development
Zoe Penelope Cares ............................. BS Environmental Geoscience
Yuan-Chi Lee ................................................ BS Visualization
Ankit Nanda ................................................ BS Biomedical Sciences
Aaron Vince Perrine ......................... BS Computer Science
Anna M. Sasaki ........................................ BA International Studies
Sarah Alice Tiner ............................... BS Kinesiology
Riley Cole Womack ........................................ BA English
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 inner triangle represents the essential insight of the social, economic, and political forces that shape our environment. The surrounding pyramid is an ancient symbol of the creative intellect. The interweaving bands of white below the pyramid form the necessary interaction of science and art.

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 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.

**College of Geosciences.** The white field reveals a yellow sun representing our surrounding atmosphere. The mountain peaks and the horizontal band of golden land represent the lithosphere. The banded waves of white signify the hydrosphere. The atmosphere, lithosphere and hydrosphere form the total environment for life in our world.

**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.

**College of Liberal Arts.** The golden torch symbolizes the various disciplines lighting the path to our goal, “Knowledge for Life.” The circle of blue, the traditional color of knowledge, represents the college’s unending, unbroken commitment to scholarship, learning, and responsible citizenship.

**School of Law.** With its emphasis on peace, the olive leaves embody one of the most important tenets of the successful practice of law. Rounding inward, the leaves also echo that most meaningful symbol of the Aggie Ring - a unifying and unending circle of camaraderie and fellowship. The Lady Justice symbolizes the attributes our graduates have mastered as they enter their legal careers. Through the principles of strength (sword), fairness (scale), and objectivity (blindfold), Aggie Lawyers are prepared to represent our University honorably. With a nod to Texas A&M’s Core Values, the six stars acknowledge the attributes of Respect, Leadership, Loyalty, Excellence, Selfless Service, and Integrity, characteristics that define each one of our graduates.

**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.

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 Science. This symbol’s segments represent the five departments of the College of Science—Biology, Chemistry, Mathematics, Physics and Astronomy, and Statistics. The interweaving of each depicts their close relationship to each other. The inner quilting represents the intellectual search in science and its continuing growth.

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, graduates will turn their Aggie Rings so that the Class year faces away from the body symbolizing a readiness to face the world.

Being an Aggie lasts a lifetime! It is a life-long 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 is HERE for Aggies during their days as students and former students, THERE for Aggies as they take their way around the world and EVERYWHERE that the Aggie Network needs us to be.