

TEXAS A&M UNIVERSITY Commencement



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TEXAS A&M UNIVERSITY COMMENCEMENT

Saturday, May 11, 2024, 2 p.m.

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

School of Architecture
Bush School of Government and Public Service
College of Engineering
School of Public Health

Saturday, May 11, 2024, 7 p.m.

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

College of Agriculture and Life Sciences
College of Arts and Sciences
Mays Business School
School of Education and Human Development
School of Nursing
School of Performance, Visualization and Fine Arts
School of Veterinary Medicine and Biomedical Sciences

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

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Faculty Marshals

Mace Bearer Dr. Nagamangala K. Anand, Vice Provost for Faculty Affairs 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 V	Worth		
Mr. David C. Baggett Ho	ouston		
Mr. John W. Bellinger			
Mr. James R. "Randy" Brooks	ngelo		
Mr. Jay C. Graham	ouston		
Mr. Michael A. "Mike" Hernandez III Fort V	Worth		
Mr. Michael J. Plank Ho	ouston		
Mr. R. Sam Torn	ouston		
Ms. Elizabeth "Annie" Valicek (Student Regent) Ho	ouston		
Chancellor			
Mr. John Sharp	acedo		

$Texas\ A\&M\ University\ Administrative\ Officers$

President
Provost and Executive Vice President Dr. Alan R. Sams
Vice Chancellor and Dean, College of Agriculture and
Life Sciences Dr. Jeffrey W. Savell
Life Sciences
Dean, College of Arts and Sciences Dr. Mark J. Zoran
Dean, Mays Business School Dr. Nate Y. Sharp
Dean, School of Dentistry Dr. Lily T. Garcia
Dean, School 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 (interim)
Dean, School of Law and Vice President for
Professional Schools and Programs Mr. Robert B. Ahdieh
Dean, School of Medicine
Dean, School of Nursing Dr. T. Leann Horsley
Dean, School of Performance,
Visualization and Fine Arts (interim) Mr. Timothy D. McLaughlin
Dean, Irma Lerma Rangel
School of Pharmacy (interim)
Dean, School of Public Health Dr. Shawn G. Gibbs
Dean, School of Veterinary Medicine and
Biomedical Sciences
Dean and Chief Operating Officer,
Texas A&M University at Qatar Dr. César O. Malavé
Associate Provost and Dean, Graduate and
Professional School (interim) Dr. Fuhui Tong
Chief Operating Officer and
Senior Vice President (interim)
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 GalvestonColonel 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
Chief Financial Officer and Vice President Mr. John W. Crawford
Chief Information Officer and Vice President for
Information Technology

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Chief Compliance Officer Ms. Lisa K. Akin
Executive Associate Vice President for Academic Affairs
and Chief Academic Officer of Texas A&M University
at Galveston and Associate Provost
Vice President for Planning, Assessment and
StrategyMr. Joseph P. Pettibon II
Vice Provost for Faculty Affairs Dr. Nagamangala K. Anand
Vice President and Chief Marketing
and Communications Officer Mr. R. Ethan Braden
Vice President for Human Resources and
Organizational Effectiveness Mr. Damon Slaydon
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
Commandant of the
Corps of Cadets Brigadier General Patrick R. Michaelis (Ret.)
University Librarian and Assistant Provost,
Texas Á&M University Libraries Ms. Julie A. Mosbo Ballestro

May 11, 2024 —2:00 p.m. Ceremony—

School of Architecture
Bush School of Government and Public Service
College of Engineering
School of Public Health

Candidates for Doctoral Degrees

Presented by Dr. Fuhui Tong Interim Associate Provost and Dean

Graduate and Professional School

School of Architecture

Doctor of Philosophy

Mi Sun	An	Construction Science
Dis	ssertation:	"Framework for Interactive, Individualized Feedback Design to Improve Thinking Skills in Construction Edu- cation"
Ch	air:	Phil Lewis
	-Chair:	Rasheedah K. Richardson
Jennifer	Rochon Blanks	Urban and Regional Science
Dis	ssertation:	"Centering Cemeteries in Environmental Justice: Observ- ing Community Connectivity in Historic Texas Black Cemeteries"
Ch	air:	Cecilia Giusti
		Urban and Regional Science
Dis	ssertation:	"Customer Visitation Pattern: A Robust Heterogenous Network Model of Human Mobility"
Ch	air:	Xinyue Ye
Brittany Marie Garcia		
Di	ssertation:	"From Remote Work to Virtual Collaboration: Toward the Design of Collaborative Virtual Reality Environ- ments"
Ch	air:	Stephen Caffey
Mehdi (Gorjian	Architecture
Dis	ssertation:	"A Deep Learning-Based Methodology to Re-Construct Optimized Re-Structured Mesh from Architectural Pre- sentations"
Ch	air:	Stephen Caffey
Co	-Chair:	Francis K. Quek

"Teleoperation for Time-sensitive and Challenging Con-Dissertation: struction Environments: Dive into Cognitive Challenges"

Chair: Youngjib Ham

College of Engineering

Doctor of Philosophy

"On the Security of End-to-End Encrypted Messaging Dissertation:

and Calling Applications"

Chair: Nitesh Saxena

Dissertation: "Multi-Physics Modeling and Simulations of Heat Pipe

Cooled Graphite Moderated Micro Reactor"

Yassin Hassan Chair:

"System-Level Rotordynamic Analysis of Centrifugal Dissertation:

Compressors Using Computational Fluid Dynamics (CFD), Design and Optimization of Novel Swirl Brakes"

Chair: Alan Palazzolo

Dissertation: "Synthesis and Evaluation of Tribological Performance of

Mxenes"

Micah Green Chair: Co-Chair: Hong Liang

Zainab A H A A M Q Ashkanani......Biological and Agricultural Engineering

"Unfolding the Complexity of Soil Chemical Process and Dissertation:

Remote Sensing for the Detection and Monitoring of Oil Contaminants Using AI Techniques"

Chair: Rabi H. Mohtar

Soo Bum Bae Civil Engineering

Dissertation: "Application of Image-Based Techniques to Analyze

Coastal Flows and to Evaluate Temporal Wetland

Changes"

Chair: Scott Socolofsky Co-Chair: Kuang-An Chang

Kyle Rayland Beurlot.Mechanical Engineering

"Combustion Solutions for Reduced Methane Emissions" Dissertation:

from Large Bore Natural Gas Engines"

Timothy Jacobs Chair:

Dissertation: "Complex Fluids Formed from Surfactant-Based Dy-

namic Binary Complexes"

Chair: Mustafa Akbulut

Yehor Blokhin..... Industrial Engineering

Dissertation: "Theory and Applications of Mixed-Integer Fractional

Programming' Peter Momcilovic Sergiy Butenko Co-Chair:

Octavio Fernando Bovati Davalos......Nuclear Engineering "Computational Fluid Dynamics Analysis of the Block-Dissertation: age Accident in Wire-Wrapped Fuel Rod Bundles" Chair: Yassin Hassan Joseph Thomas Busher "Triple-Tuned Radiofrequency Coil Designs for Magnetic Dissertation: Resonance Imaging and Spectroscopy" Chair: Mary P. McDougall Dissertation: "Structured MXene-Polymer Composites from Pickering Emulsion Templating" Chair: Micah Green Co-Chair: **Emily Pentzer** "Multiphysics Models to Predict the Peformance and Dissertation: Reliability of Electroadhesive Surface Haptic Devices" Chair. M. Cynthia Hipwell Sohom Chatterjee Dissertation: pointment Systems with Application to College Counseling Centers" Chair: Hrayer Aprahamian Co-Chair: Lewis Ntaimo Pei Chen..... Dissertation: "Connecting the Dots: Improving Information Extraction by Modeling the Non-Sequential Dependencies of Entity Mentions" Chair: Ruihong Huang Yuming ChenElectrical Engineering "Multi-coil Wireless Power Transfer Systems Analysis Dissertation: and Design" Chair . Hamid Toliyat Changhyun Choi Mechanical Engineering Dissertation: "Contact Mechanics and Tribology of Thermal and Electrostatic Friction Modulation for Surface Haptics" Chair: M. Cynthia Hipwell Kyungrak Choi..... "Reinforcement Learning Model to Demystify the Lim-Dissertation: ited Human Motor Learning Efficacy Due to the Sensory Mismatch" Chair: Hangue Park Erick Christian Villanueva Cruz Civil Engineering Dissertation: "Soil-Structure Interaction: From Bearing Capacity to Tolerable Movement" Chair: **Jean-Louis Briaud** Drew A. Curriston Aerospace Engineering Dissertation: "Wind Tunnel Data Quality Assessment and Improvement Through Integration of Uncertainty Analysis in Test Design" Chair: Edward White

Care" Mark A. Lawley Chair: Co-Chair: Madhav Erraguntla Dissertation: "Uncertainty-Aware Data-Driven Approaches for Modelling Sparse Agricultural Datasets to Sustain a Society" Stavros Kalafatis Chair. Co-Chair: Ulisses Braga Neto and Applications" Chair: Xia Hu Jitae Do Ocean Engineering Dissertation: "Experimental Studies on Measurements in Oil-Gas-Water Flow and Turbulent Flow Field in Wind Generated Water Waves" Chair: Kuang-An Chang Yichi Du Civil Engineering "Hydro-Mechanical Study of Two Shrink-Swell Soils Dissertation: Under Hydrating and Shearing" Chair: Marcelo-Javier Sanchez Castilla Industrial Engineering Personality Factors" Chair: Thomas K. Ferris Vasco Omar Duke Walker......Mechanical Engineering "Shock-Driven Multiphase Mixing Physics in High-Speed Dissertation: Flows" Jacob A. McFarland Chair: Prachi Dutta Aerospace Engineering Dissertation: "Transparency, Accuracy, & Uncertainty in Human-AI Collaborative Decision-Making for Spacecraft Anomaly Diagnosis" Chair: Daniel Selva Valero Iacob A. Eaton..... Aerospace Engineering Dissertation: "Market and Emissions Impact of All-Electric Aircraft" Chair: Mohammad Naraghi Co-Chair: James G. Boyd Shahriar Ferdous Dissertation: "Exploration of New Passive and Active Attacks and Defense Methods for the KLJN and the VMG-KLJN Secure Key Exchangers" Chair: Laszlo Kish Ramiro Oscar Freile... Dissertation: "Evaluation of Multiple Approaches for Solidification Modeling of Advanced Nuclear Reactor Coolants" Chair . Jean C. Ragusa Mauricio E. Tano Retamales Co-Chair:

ology for the Design of Physical Protection Systems at Advanced Commercial Reactor Facilities" Chair: Karen Kirkland Jierui Fu Electrical Engineering Dissertation: "A mm-Wave Concurrent Dual-Band Dual-Beam Phased Array Receiver Front-End in 22 nm CMOS FDSOI" Chair. Kamran Entesari Dissertation: "Beam Management and Security of Wireless Networks" Chair: Panganamala R. Kumar Chemical Engineering "Developing Synthetic Biology Tools for Applications in Baizhen Gao Dissertation: Controlled Bacterial Synthesis of Therapeutics" Chair: Qing Sun "A Numerical Study on the Multiline Ring Anchor in Dissertation: Sand" Charles Aubeny Chair: Haoyuan Gu Civil Engineering Dissertation: "Comprehensive Validation of Semi-Submersible Floater Dynamics: A Coupled CFD-FEM Approach with Iterative Wave Adjustment" Chair: Hamn Chen Rebeca M. Gurrola Materials Science and Engineering "Selective Modulation of Metal-Insulator Transitions Dissertation: Through Ion Irradiation and Ion Implantation for Neuromorphic Applications" Chair: Patrick J. Shamberger Khari HarrisonMechanical Engineering Dissertation: "Investigations into the Hypervelocity Impact Response of High-Temperature Composite Material Systems for Thermal Protection Systems and Hot Structures" Chair: Thomas Lacy Madison Elizabeth Hetlage...... Aerospace Engineering Dissertation: "Development of an Active Barium Vapor Notch Filter for Ultraviolet Scattering Based Diagnostics" Chair: Richard B. Miles Co-Chair: Christopher M. Limbach Miguel Andres Hoffmann Rodriguez Industrial Engineering "Characterization and Optimization of Process Param-Dissertation: eters for Controlling Extrudate Morphology and Laser-Matter Interactions in Metal Additive Manufacturing" Chair: Alaa Mohamed H. Elwany Iue HouElectrical Engineering Dissertation: "Hardware Approaches for Enabling Multi-Channel Mul-

tinuclear MRI/MRS"

Steven M. Wright

Chair:

Qiang Hu..... Chemical Engineering "Glycan Profiling with Surface-Enhanced Raman Scatter-Dissertation: ing and Machine Learning" Chair: Hung-Jen Wu Dissertation: "Innovative Fabrication of Asymmetric Mixed-Matrix Membranes for Gas Separation" Chair: Hae-Kwon Jeong Reza Jahromi......Industrial Engineering "Non-Intrusive Wearable Accelerometry for Early Detec-Dissertation: tion and Monitoring of Chronic Diseases and Mental Health Issues" Chair: Farzan Sasangohar Co-Chair: Madhav Erraguntla Atheer Khudhur Jumaah..... Dissertation: ously Reinforced Concrete Pavements" Chair: Dan Zollinger Arun Kumar KarngalaElectrical Engineering "Reliability and Economics of Distribution Systems With Dissertation: Edge-Level Distributed Energy Resources" Chair. Chanan Singh Hamza Khalid..... "Influence of Microstructural Components on Hydrogen Dissertation: Embrittlement in Alloy 718: Insights From Friction Stir Processing and Additive Manufacturing" Chair: Bilal Mansoor Hansol KimMechanical Engineering Dissertation: "Modeling and Design Optimization of Thermal Hydraulic Systems for Advanced Reactor Applications" Chair: Yassin Hassan Dissertation: "Thermal Management and Defect Engineering in Reversible Transformations" Chair: Patrick J. Shamberger Suvesh Manoj Lalwani Chemical Engineering Dissertation: "Relaxation Dynamics and Thermal Properties of Polyelectrolyte Complexes and Multilayers" Chair: Jodie L. Lutkenhaus Kangneoung Lee "Advanced Autonomous Algorithms for Versatile Terrain" Dissertation: Navigation and Multirobot Coverage Control" Chair: Kiju Lee Binghan Li......Computer Engineering "Advanced Techniques of Image Dehazing and Object Dissertation:

Detection in Hazy Environments"

Mi Lu

Chair:

"Integrated Fracture Propagation, Fluid Flow, and Dissertation: Geomechanics Modeling for Sealed Wellbore Pressure Analysis" Chair: Ding Zhu Co-Chair: Alfred Hill Su Li Industrial Engineering Dissertation: "Optimizing Infectious Disease Control: Strategies for Social Separation and Vaccine Allocation with Equity Consideration" Chair: Hrayer Aprahamian Tiangi Li Dissertation: "Sequential Decision-Making Under Uncertainty in Multi-Robot Target Tracking Application" Chair: Swaminathan Gopalswamy Jiayi Lin Industrial Engineering "Optimal Mass Screening and Quarantine Policies in Dissertation: Heterogeneous Populations Under Limited Budget and Resources" Chair: Hrayer Aprahamian Youzhi Luo "Geometric Deep Learning for Science: Prediction, Gen-Dissertation: eration, and Symmetries" Shuiwang Ji Chair: Jonathan R. Felts Tanya Ann MathewsPetroleum Engineering Dissertation: "Optimizing Produced Water Treatment in the Permian Basin: The Role of Indirect Evaporative Cooling in Hydraulic Fracturing" Chair. Bérna Hascakir Paul T. Mead Mechanical Engineering Dissertation: "A Study of Hard and Soft Materials Subjected to Ballistic and Hypervelocity Impact"

Thomas Lacy Chair:

Co-Chair:

Nassma Mohands. . . . "Multi Agent-Based Model for Residential Households Dissertation:

Iustin W. Wilkerson

Trading Market of Renewable Energy in Qatar"

Chair: Haitham Abu-Rub Co-Chair: Miroslav M. Begovic

David Alexander Murphy Biomedical Engineering Dissertation: "Modulating the Tumor Microenvironment via PLGA-

MnO2 Nanoparticle Mediated Hypoxia Reduction Leads to Increased Immune Responses Against Bone Metasta-

Chair: Isaac M. Adjei

William Alexander Nel Dissertation:	son
Chair:	and Diagnostics in Building Systems" Charles Culp
Patrick Joseph O'Neal Dissertation:	"Development and Verification of a Nuclear Forensics Methodology for the Attribution of Plutonium Using Data Science Methods"
Chair:	Sunil S. Chirayath
Stephanie Pestka Dissertation:	
Chair:	Alaa Mohamed H. Elwany
Vigneshwaran Radhak Dissertation:	rishnanAerospace Engineering "Three-Dimensional Simulations of Ductile Fracture Under Arbitrary Loadings"
Chair:	Amine Benzerga
Samantha Jeane Ray Dissertation:	"Improving the Ability of Activity Recognition Systems to Detect Activities of Daily Living Performed In-the-Wild"
Chair:	Tracy Hammond
Dissertation:	"Advancing Stress Detection: Towards Real-Time, Naturalistic, and Personalized Artificial Intelligence Approaches for Stress and Mental Disorder Detection"
Chair:	Farzan Sasangohar
Dissertation:	"Impact of Immune Reactions and Crosslinking Chemistry on Hydrogel Properties"
Chair:	Daniel L. Alge
Jadyn Delani Reis Dissertation:	"Single-Phase and Two-Phase Flow Visualization Experiments in Molten Salt Natural Circulation Loop"
Chair:	Yassin Hassan
Jacob A. Rogers Dissertation:	
Chair: Co-Chair:	Thomas Lacy Justin W. Wilkerson
Dissertation:	ry
Chair:	Duncan Walker
Farid Saemi	
Chair:	Benedict Mobile

"Dynamic Covalent Polymer Networks for Additive Dissertation:

Manufacturing and Supersonic Impact"

Svetlana Sukhishvili Chair. Co-Chair: **Edwin Thomas**

Dissertation: "Sensitivity Analysis and Evaluation of Enhanced Geo-

thermal Systems (EGS): Integrating Subsurface Simula-

tion, Economics and Case Studies'

Chair: Iean-Louis Briaud George J. Moridis Co-Chair:

Yuchen Shang..... Ocean Engineering

Dissertation: "Motion Control Analysis of Hydrofoil-Based Autono-

mous Surface Vehicle: An Integrated Approach Utilizing Moving-Mass-Actuated Stabilizer and Variable RPM Propeller Modeled with Computational Fluid Dynamics

and Auto-Control Algorithm'

Chair: Juan Horrillo

Jungho Shin.....Mechanical Engineering

"Electro-Chemo-Mechanics of Several Pure Metal Anodes Dissertation:

for Rechargeable Batteries"

Chair: Matt Pharr

David Shoukry Latif Shoukr Industrial Engineering

"Higher-Dimensional Data in Powder-Bed Fusion Ad-Dissertation:

ditive Manufacturing: A Path to Improved Printability

Alaa Mohamed H. Elwany

Chair:

Vaishali Swaminathan.....Biological and Agricultural Engineering

"Remote and Proximal Imaging Methods for Cotton Dissertation:

Nitrogen Status Estimation

Chair: John A. Thomasson Co-Chair: Nithya Rajan

Syed RahmanElectrical Engineering

Dissertation: "Electric Vehicle-Induced Grid Impact Analysis and Its

Minimization" Chair: Irfan A. Khan Co-Chair: Mehrdad Ehsani

Seelay Tasmim

"Using Stimuli-Responsive Material for the Design and Dissertation:

Fabrication of Artificial Muscles"

Chair: Taylor Ware

Ashok Thyagarajan .

"Development and Testing of a Novel Swirl Flow Separa-Dissertation:

tor by Leveraging Dynamic Flash Evaporation for Water-Remediation and Solar-Thermal Desalination Applica-

tions"

Chair: Debjyoti Banerjee

Limei Wang.....

"Geometric Deep Learning for Molecular Discoveries" Dissertation:

Chair: Shuiwang Ji _____ · &

Trent Daniel White...... Aerospace Engineering "A Massively Parallelizable Surrogate-Based Modeling Dissertation: Framework for Nonlinear Static Aeroelasticity and Structural Design" Chair: Darren J. Hartl Dissertation: "Helium Trapping, Transport, and Outgassing via Interfaces in Cu-BCC Nanocomposites" Chair: Kelvin Xie Mingda Yang..... Electrical Engineering "Image-Based PV Soiling Quantification and Defect Dissertation: Detection Using Machine Learning" Jim Ji Chair: Co-Chair: Bing Guo Yongjian Yang "Deciphering Cell Systems: Machine Learning Perspec-Dissertation: tives and Approaches for the Analysis of Single-Cell Data" Chair: Jing Cai Edgar Michael Yokubaitis.......Mechanical Engineering Dissertation: "Characterizing Effects That Influence Measured Range Hood Capture Efficiency" Chair: Michael Pate Techniques for Concrete Bridge Decks in Texas" Chair. Stefan Hurlebaus Co-Chair: Anna Birely Xiangwu Zuo "Data Modeling, Computing, and Generation: New Tech-Dissertation: niques by and for AI" Chair. Anxiao Jiang School of Public Health Doctor of Public Health Petronella Achieng Ahenda Public Health Sciences Dissertation: "Views of Rural Community Members on Building or Rebuilding Public Trust in Healthcare" Chair: James Burdine Co-Chair: Mark D. Faries Iared N. Datzman.... Public Health Sciences Dissertation: "An Epidemiologic Investigation on Arsenic Exposure and Its Association with Mental Health Outcomes" Chair: Taehyun Roh

Ellisa Jones-McKyer

Janet Jones Dukes.... Dissertation:

Chair:

Infant Mortality Outcomes"

. Public Health Sciences

"Fetal and Infant Mortality Review (FIMR) Programs and

Local Air Quality and Respiratory Health in Dallas' Envi-

ronmental Justice Neighborhoods"

Chair: Natalie M. Johnson

Co-Chair: Ping Ma

Dissertation: "An Exploration of Theoretical and Methodological

Typologies of Faith-Based Health Interventions"

Chair: Ellisa Jones-McKyer Co-Chair: Jennifer M. Griffith

"Musculoskeletal Pain and Preferred Pain Management Dissertation:

Strategies Among Dental Professionals and Dental

Students"

Chair: Matthew L. Smith

Candidates for Master's Degrees

School of Architecture

Presented by Dr. Patrick C. Suermann, Interim Dean

Department of Architecture

Master of Architecture

Architecture

Annely Alaniz Guadalupe Alvarez Oscar Daniel Avila Salazar Preston Reid Baird Kalle Alice Orleans Bentson Rebekah P. Bryan Jonathan P. Bryer Gregory Wayne Duits Alberto Ibarra Natalia Aneez Kassam Cameron Garret Klepac Abigail T. LaRussa Madison R. Lesmeister Alanna Celeste Powers James Edward Quagliariello Carlos Daniel Romo Muhammed Shihas Vadakkayil Jackson Alexander Skarda Sawyer Sims Tirey

Master of Science

Architecture

Humayra Alam

Chuanyue Xu

Department of Construction Science

Master of Science

Construction Management

Saket Bansi Bodke
Jada Nevaeh Chambers
Himanshu Chauhan
Andres Felipe Diaz Salazar
Madhura Manish Gupte
David Hinojos, Jr.
Apoorva Avinash Hole
Akshay Kumar Jha
Ajay Omprakash Jogade
Evan A. Kennedy
Mahendrasinh Mohansinh
Mandwale

Narendran Murali Jeel Tusharbhai Patel Satyajeet Milan Patil Siddhant Sunil Patil Sourav Sanjay Patil Kamesh Paramasivan Pillai Grayson Asher Siske Aditya Krishnakant Solanki Payal Kiran Vadake Sri Harsha Reddy Venkata

Department of Landscape Architecture and Urban Planning

Master of Land and Property Development

Land and Property Development

 Je Hoon Lee Mollee Maureen Mrsny Ryan Bradford Niles Kelli Jo Odum Carson James Powers Ryan Sweeney Jacob Whittaker

Master of Landscape Architecture

Landscape Architecture

Grace Alexa Canady Martin Guerra III Yinglan Hao Joseph Hecker Zhelin Liu Kathleen Anne Marlett Haley Kathryn Yelle Hanfei Zhang Siyuan Zhao

Master of Urban Planning

Urban and Regional Planning

Farzana Ahmed Kelly Trietsch Atkinson Cole W. Bakley Taylor Cooleen Caroline A. Couch Elizabeth A. Dupont Cassidy D. Fielding Connor E. Ford Noah M. Garcia Laura Lee Gunn Alexander Hardy Mahya Mahdavi Patricia Michel William Khalil Mohamad

Jason Volec Pho Keerti Rath Subin Yee

Bush School of Government and Public Service

Presented by Dr. Frank B. Ashley III, Interim Dean

Department of International Affairs

Master of International Affairs

International Affairs

♦ Farid Josueh Abarca Realegeno Amber Elizabeth Alam Travis R. Andrews Domenica B. Bailon Riley N. Barney Bassel Chris Bashour Matthew T. Bennett James M. Bratton John S. Brindle Zachary E. Brittain Teague Broquard Eliza Callahan Adam James Carr John Randolph Chance IV Vithoureakborndidh Chou Jonathan A. Cole Joseph Carlyle Coles Natalie Claire Cook Zar R. Czarlinsky Dillon James Davidson Frederick Leighton Durham IV Michelle C. Estes Isaias Fernandez Taylor Fitterling Natalia Flores

♦ Brodie Freijy
Alec N. Friend
Lily Victoria Frosh
Xochitl Fuentes
Emily S. Gill
Jesse Fink Greene
Indira Gunness
Deionte Marquice Harvey

Austin Alexander Hillebrandt Angelina Huang Abigail Reagan Huie Angelarose Shanti Israni

Summer Katherine Johnson Trinity Michele Johnson Theoharis Robert Kaberides

Wesley Robert King Gerrit Kleerekoper Max Jacob Kleweno Joshua R. Krueger Alexis Hipolito Lazaro Arroyo Brenna Eileen Lenihan Fran Leskovar Gracia Luo

Frederick Andreas Luschin Von Ebengreuth

♦ Matthew C. Mascorro

◊ Jesse Marshall Mayer William Timothy Mckinnon Justin W. Middleton Katrina Mei Le Mulherin Hana Paige Musser Ryan Christopher Neville Kody Khoi N. Ngo

Ross Stergios Nikides

Shelby A. Norman
John Robert Fitzmaurice
O'Dwyer

Keilly Corinne O'Reilly Sergio Alejandro Porres

◊ Tabitha L. Pravinkumar Abdulaziz Rahmaty Brendan Joseph Ramirez

♦ Alexis G. Rangel Jackie Regan Redding Giorgi Revishvili

Maria Gabriela Reyes Corredor Sarah E. Reyes

Marja Corlett Ritchie
Matthew William Schiek
Garrett Smith
Shelby Elizabeth Smith

Joseph A. Solon Jordan Caleb Taylor Madeline G. Tibbs

♦ Klein Sebastian Wheatley

Master of International Policy

International Policy

Shawn Edmond Archer Robert Barnett William Howard Smethers

Miranda Snyder Jessica Lynn Trentham Robert David Watson

Master of National Security and Intelligence

National Security and Intelligence

Andreas Miguel Schnabel

Department of Public Service and Administration

Master of Public Service and Administration

Public Service and Administration

- Abbey Nicole Anderson

 ◊ Jacob A. Aston
 Maria D. Avila
 Ogheneochuko Avwunuma
 Terence Levon Bailey II
 Gabriela Marie Barberena
 Lizette Beltran
 Finley M. Blair
- ♦ Toriano Lajuane Bryant
- ♦ Maya J. Budhrani Tony Kivon Burney
- ♦ Lisa D. Cantu Joshua Seamus Carley Lauren Champion Sofia Alexa Chunga Pizarro TiAra R. Clark David Kody Corrin Hayden W. Crawford Javier Diaz Vazquez Daniel D. Dixson
- ◊ Thomas Ray Edwards
- Clayton Roy Elbel Jennifer Marie Enloe Noha Fadlalddin Sabrina Fierro
- ♦ April Rae Follis Scott G. Foster Brooke Audrey Free Raven S. Garrard John Gee Greer Andrew Geracci Larry Clayton Gilpin II Trinity N. Gipson Paige Grande Christopher D. Greenwell Sarah Danielle Guinn
- ♦ Kayla Marie Hart Roxanne Hernandez Jane Huijie Hua Ross A. Jackson Iffat Jahan Elizabeth Marie Johnson-McGowan

- JaDarius Jazae-Jacquez Jones Kendric De'Monte Jones Benjamin Kaminar Taewoo Kim Hannah Leigh Kirschman
- Hannah Leigh Kirschman

 Caroline Melia Kuhn
 John Augustus LeFavour
 Diego Alejandro Lopez
 Austin Peter Ludolph
 Karim Yusef Lujan
 Madeline Marie Luster
 Aulden Trevor Maj Pfleger
 Claire Elice Marks
 Tori Ann McVey
- Jack E. Merritt

 ♦ Moriah J. Metcalf
 Yoontae Moon
 Griffin Monroe Moreland
 Robert Stickley Mount
 Mary Nevis
 Christovel Arthur Pangemanan
 Dohee Park
 Hyunjin Park
- Alexander Paulino Nathan Peterson
 Serena L. Porter
 Nathaniel Alexander Potz
 Andrea Courtney Ramos
 Taylor McClain Rapp
 Orel Anderson Rhodes
 Derrick James Rios
- ♦ Reed Henry Russell Sangcheol Sim Mikayla C. Slaydon Erin Elaine Steglich David Thacker Teagan E. Trammell
- ↑ Rachel L. Trusler Kaleigh Watkins
- ♦ Eliah A. Wikstrom Hannah Lynn Wilson Lauren E. Wolters
- ♦ Alexander C. Young Yesenia Elizabeth Zavala

~

College of Engineering

Presented by Dr. Duncan M. Walker, Associate Dean

Master of Science

Energy

Lochlin Shaun Bramlett Abiola Omobolaji Oladeinde

Jorge A. Perdomo III

Department of Aerospace Engineering

Master of Engineering

Aerospace Engineering

Bruhuadithya Balaji Ryan Arthur Brown Chahatkumar Pruthvirajbhai Chaudhari Omer S. Coban Dinsa Davis Suey Fong Aman Veer Gadiya Ewan Alistair Gill Connor Ryan Jakubik Kristin Nicole Moeller Justin L. Roskamp John Terry Sheppard III Emily C. Shireman Adhith Siddharthan Mutaz Fawzi M Sindi Daniel Phillip Springer James Zachary Tiver Alberto Felipe Zamora Mendieta

Master of Science

Aerospace Engineering

Charles P. Atkinson Omar El Arwadi Christina R. Erwin Casey L. Gudall Oscar Ibanez, Jr. Luke M. Marshall Ravi Kumar Thakur Henry Hewitt Weinstein

Department of Biological and Agricultural Engineering

Master of Science

Biological and Agricultural Engineering

Victoria Rose Botello Gizem Dural McKenna Lynn Holloway Shivangi Sharma

Department of Biomedical Engineering Master of Engineering

Biomedical Engineering

Sarah Anna Abraham Dharini Ananthakrishnan Lakshmikanthan Ashley E. Bailly John Christopher Bulovas, Jr. Darin Allen Dunlap Hannah Nicole Eckels Arthur K. Farnsworth, Jr. Garrett Donald Georgens Evan Douglas Jokerst Mansi Krishnamurthy
Taylor Brooke Lyons
Cassandra Jane Rasonabe Pfeil
Haley Catherine Elizabeth
Phelan
Jackson H. Pickett
Tyler John Pillman
Michael M. Singh
Supraj Suresha Amunje
Kevin J. Toscano

Master of Science

Biomedical Engineering

Nianchao Wang

Department of Chemical Engineering

Master of Biotechnology

Biotechnology

Revanth Anishetti Sumathi Sangamesh Biradar Jasmine Mukesh Chughasrani Vaishnavi Edara Jeswin Elizabeth James Jaikrishna Ganesh Ibrahim Muhammad Hilaly Arfa Jawaid Tanul Jayesh Jeetkar Samuel Joseph Kandikatla

Vikas Karakatti

Simran Kaur

Shivani Pramod Khataokar Pinal Kamleshbhai Koladiya Jainish Kothari Anjali Nagarajan Surabhi Patekar Renita Mariam Ranjan Shona Maria Shaji Sai Koushik Singamneni Preethi Sundararaj Mounika Veeramallu Sydney Hoai Khanh Vu Neha Shantanu Wayare

Master of Engineering

Chemical Engineering

Christopher Dawson Bakker Steven Fan Samir Digambar Fegade Esha Hafeez Logan Jihun Heo Waaiz Syed Hussaini William Knowis Kaiser, Jr. Debashree Kumar Gautham Nandakumar Matthew Phillip O'Connor Hannah R. Soukup Partoe Yazdaniha

_____ *

Master of Science

Chemical Engineering

Raj Panthesh Bhavsar Siddhi Santosh Kotnis Suraj Rakesh Panicker

Genetics and Genomics

Shelby Layne Morton

Safety Engineering

Yeongju Choi Mona Fattahi Basil Fysal Anjana Jayashri Murali Krishnan Miracle Chukwuebuka Ogbogu Venkatesh Siruvuri

Department of Civil and Environmental Engineering

Master of Engineering

Civil Engineering

Jiayang Ding Cole Edward Gabelman Zachary Michael Kelley Ashley R. Kersey Mahim Afzal Khan Kiranmaayee N T Naidu Elizabeth Olufunmilayo Olokode

Rylan C. Randolph Riya Dilip Raut Alberto Rodriguez

Rachna Ashokkumar Sorathia

Master of Science

Civil Engineering

Tyler Grayson Ashcraft Dalys Iveth Ayala Luque Matthew William Berg Hollis Mason Browning, Jr. Yasamine Persia Heidary Joshua A. Henson Jeremy W. Horstman Chenxin Li

Jeremy W. Horstma Chenxin Li Chase Ean Ottmers Rafeed Palakkal Shweta Suresh Patil Vedangi Vilas Patil Andrea Pena Febles Aman Raj Akhil Anil Rajput Leela Venkata Pavan Kumar Rayudu

Patrick Joseph Shine Erik Michael Snodgrass Arifa Sultana

Rony Jefferson Trochez Zuniga

Joshua Morris Weeden

Department of Computer Science and Engineering

Master of Computer Science

Computer Science

Jeya Krishna Chandu Akula Anmol Anand Sidharth Anil Jahnavi Anugu Dalton I. Avery Aravind Badavath Mounika Balivada Sumedh Basarkod Rishabh Bassi Sidharth Baveja Snehith Bikumandla Divvansh Bokadia Kartheeka Bokka Matthew Le Chang Sankalp Chapalgaonkar Ashutosh Chauhan Cheng Yun Cheng Akhil Reddy Chilumuru Praviia Danda Anu Deepika Devara Siddharth Devulapalli Gokul Sai Doppalapudi

Yijin Fang Anushka Garg Jubey S. Garza Sravya Gopireddy Udhay Gupta Yatin Gupta Sergio E. Herrera Po Han Hou Kai Chih Huang Kwangkyu Hwang Vivek Vamsi Inala Prajwal Iyer Kushagra Jain Rvan James Kafka Hima Sai Sree Kalathur Vijay Anand Raghava Kanakagiri

Rohan Gupta Kandikonda Mesbaul Alam Khan Suman Kumari

Jason Lee

◊ Wenyuan Li
Yiming Li
Guang Hui Liew
Justin Lin
Yen Hua Lin
Yu-Hsi Lin

Sai Ramana Reddy Lingam Satish Kumar Reddy Madduri Jaya Shree Mallipudi Amith Kini Mattar Abhishek Maurya Aubrey Katherine Moulton Erik Henry Muller Brian Jonathan Munoz

Neel Akash

Murugesan Sathya Bama Chetan Nagavathi Chendrayudu Shyam Prasad Nagulavancha Dylan Phuong Nam Nguyen Ritika Nigam

Noah Pang Rupak Panigrahy Anuska Pant Yash Vijaykumar Patel Varshani Reddy Patlolla Sushmita Pattanaik Duy Duc Hai Pham

Rithin Chowdary Pullela Srishti Rath

Abhiraj Singh Rathore Sahithi Ravipati

Gundam Satyabhama Reddy Francesco Romano

Akiri Venkata Prabhanda Sahithi Chinmay Aiit Sawkar

Bhavya Rushinkumar Shah Anshul Sharma Dibyanshu Shekhar Harmanpreet Singh Pranav Anand Taukari Siddhant Thakur Rajendra Thottempudi Vasu Naman Verma

Swatthi Vijay Sanker Shuyu Wang Zihan Wang

Isuranga Madumal Perera Wedippuli Arachchige Don

Rohan Singh Wilkho Shou-Fang Wu Dawei Xiang Thomas Allen Young

Shuang Yu Kangdong Yuan Chonglin Zhang

Master of Engineering

Computer Engineering

Abhiyash Rajendra Hodge Donguk Kim Zepu Ma

Ashok Shanker Quoc Manh Vu

Master of Science

Computer Engineering

Aaron Chan

Computer Science

Kyle Joseph Baldes Vicente Balmaseda Del Campo Shubham Parashar

Tanu Shree Zhiting Zhao Patrick Zhong

Data Science

Priyanka Reddy Chukka Ravindranath Reddy Karnati Venkata Sneha Mishra

Harikrishnan Raghukumar Kalvakuntla Sreesh Reddy Swati

Department of Electrical and Computer Engineering

Master of Engineering

Electrical Engineering

Karthik Baskar

Master of Science

Computer Engineering

Pavan Kaushik Aduri Moeez Akmal Menaka Anandaraj Vivek Rao Arrebelly Harsha Vardhan Avula Anu Dharshini Balraj Eyobel Yemane Berhane Lakshmi Vidhath Boga Sumanth Reddy Challa Chin-Wei Chang Thomas Weldon Cousins Saborni Datta

Brandon Michael DeAlmeida Anurag Desai

Ning Ding Yun Du

Venkata Abhinav Dusi Pranit Dutta

Juhie Fadnavis Amiya Liz Francis Anusha Garimella Trisha Ghosh Mark Charles Golla Mahima Goyen

Parul Damahe Harini Dasari

Niteesh Kumar Gummadavelli Prajwal Vasudev Holla Maria Johny

Joel Joy

Charan Reddy Julakanti Praneeth Kumar Reddy Kakarla Robert Vedsuhas Kavala

Nagesh Keshava Kumar Iaroslava Konopleva Nikhil Kulkarni Anandalakshmi Kumar Rohan Abhishikth Latchubugatha

Michelle Chika Madubuike Amulya Maganti Annavarapu

Nihar Kargal Mani Brian Menezes Niveda Nagendra Kumar Naveena Nandan Aravind Kumar Navuluri Ashok Kumar Nutalapati Omkar Shridhar Padaki Samuel Pakalapati Sat Jitendrakumar Patel

Akash Patil Amit Patil

Mayur Dilip Pohane Sai Rohith Polisetty

Andrew Porter Priyadarshini Rajendran Shruthi Rangaraju Aswin Kumar Sakthivel Swetha Reddy Sangem Aditya Santhosh Shenoy Poojĥa Selvam

Srivaradharajan Sethuraman

Shivang Shukla Akruthi Srikanth Santhosh Srinivasan Aditya Suresh Kumar Jayaprakash Tyada Roshini Udaya Athira Unnikrishnan

Likhith Kumar Reddy Usthili Mounika Vakulabharanam Koundinya Varanasi

Shanmuga Suriya Vasu Sundarrajan Aarthi Vasudevan Diwakar Venkataramu Sahiti Vinjamuri Po-Chieh Wang Ruofei Xu Gagan Yerraballi Saurabh Shankar Zond

Data Science

Isaias Negassi

Electrical Engineering

Anisha Agarwal Leen Taha Mohammad Al Homoud Alexander David Anderson Jenan A M N Atyah Vladimir Bakirov Daniel Beltran Mary Sue Bitar Maximo Briones, Jr. **Iacob Michael Carroll** Shubham Hemant Chaudhari Bagiao Chen Dhruti Dambe

Muhammad Ibrahim Dutt

Nicholas J. Farrell Firas Mahmoud Ghanem

Ummav Habiba Alexis Ling Hou Yu Shin Huang

Janani Shree Jayakumar

Rithiksha Shetty Kadarbeedu Shruti Vijav Katkade

Parth Khatter

Sudarsana Reddy Kuluru

Omar Mahmood Andrei J. Nadir Chaw Chuen Ng Sai Manasi Parankusam Leo Predanic

Ishika Rastogi Ashish Reji Holly Nicole Roper Anindita Samanta Brooks Scott

Tushar Tameshwarnath Shukla

Raghavi Singhal Kevin H. Sipple Sergio Soto Aguilar Smitha Srinidhi Srijith Raj Subburaj

Khudsiya Taj Anant Upadhyay Bharath Vaderahobli Nagaraj Sakshi Basawaraj Vastrad Shirisha Vissom Shin Shin Wu Yash Vivek Zambre

Jessica Erin Martinez

Department of Engineering Technology and Industrial Distribution

Master of Engineering Technical Management

Technical Management

Aaron Adams Oluwafisayo Amole Daniel Wayne Arnold Jamie Aslin Michael Joseph Bloomfield April Marie Brothers Marshall Brown Edward Bucktron Joshua Reagan Castillo Derek William Clark Chance Ray Collins Katherine Colvin Eric Corvin Stephen Craft Joshua Adam Davis Kellian Egan Hannah Ekblad Allison Marie Ellerson William Esters Kraig Ford Joseph Garcia Austin Gary Tyler Keith Gladney Matthew Ryan Gray Maile Guieb Shawn Louis Hailey Sean Robert Hampton Christopher Douglas Hatch Ava Holley Bryan Andrew Ignatow Robert Gordon Ireland Andrew Jacobs

Joey Zubia Martinez Dalton Cole Mccardle Jennifer Kouri McMath Matthew Raymond Montoya Katherine Lynn Morehead Kandis Noelle Neese Iose Adrian Nunez Ericka Oberembt Larry Lee Padilla Reid Russell Perry Jeffrey Brandon Phillips Nicholas Andrew Pitts Brandon Prescott Kyle Winfield Preston Kyle James Ramos George Randell Teena Marie Redhorse Mandi Rene Routon Robert Stefan Rowan Christine Salazar Ernest Salazar Henrik Sandin **Julianne Sanscartier** Carl Schepens Nicole Shaw Spencer Hawkins Snow Christian Antonio Sotelo Valerie Steinhaus Andrew Tomlin Sutton Matthew Taulton Patrick Weber

Master of Industrial Distribution

Industrial Distribution

Dalye Rose Alfaro Kelsey Gray Alvarado Nikolas R. Berezniak Shawn D. Bingham

David Heber James

Francisco Enrique Koerdell Sanchez

> Madison Olivia Bragdon Thomas Glen Brockenbush Jason Bryant Jacob Henry Busch

Joshua Trent Willard Trenton Michael Wooters

Lemuel Thaddeus York

Aaron John Wesley Clements Leslie Howard Cohen Brett Concannon Daniel Lynne Cox, Jr. Steven C. Digges Randy Dillon Anthony Martinez Dobresnski Peter John Dumas James Chadwick Flowe Armin Garcia, Jr. Patrick Edwin Gentry

Todd Alexander Hamilton Kenneth Daniel Harper Elizabeth Ashley Holbrook Gabriel Jimenez
Michael David Karpicke
Justin Kyle Landry
Travis Curt Lloyd
Kyle Mccrary
Maurice Hurd Mitchell, Jr.
Michael Bradley Mullins
Ryan William Ondrey
Stephen James Reifsteck
Edwin Henry Rodriguez Rosa
Bryce Michael Seibert
Tyson Stewart
Tyler Yoos

Master of Science

Engineering Technology

Jose Maria Beltra Mira Miles Owen Dodd Luke Ray Goehring Neal Bradley Hext

Henry Hu James Jay Jaraczewski II David Ezenwoke Obilor

Department of Industrial and Systems Engineering

Master of Engineering

Industrial Engineering

Mouad Hadi Omar Al Krmagi Alan K. Andhavarapu Daniela Castro Chi Wen Chen Muhammad Hasan Jerin Kodumannethu Varghese Thomas Henry Kraft Mohtasib Akhtar Mohammed Ahad Bin Wahid Shaikh

Systems Engineering

Rishab M. Nair

Master of Science

Engineering Management

Nikunj Pravin Agrawal Umair Ahmed Nishchith Anantha Ramu Dylan A. Berryman Changwen Fan Kamalkumar Chandulal Gevariya Devesh Gupta Shelby Elaine Hicks Aaron R. Ildefonso Rishi Dilip Kantariya Mohammad Affan Khokhar Srithesh Kommula Pruthwiraj Basavaraj Kothavale Meghana Krishna Kumar Rahul Srinivas Manjunatha Bala Akash Manne Kristina Shim Muller ` ______ 6

Vaastav Muppavarapu Varsha Murali Dheeraj Reddy Pallikonda Sanjay Abhijith Pothumsetty Yongchen Qian Dundi Sai Avinash Reddipalli Anuja Sree Sabbineni Nishika Shahi Pranav Sharma Hugo Armando Zarate

Industrial Engineering

Fiza Ahmed Ritwik Ajay Meghana Akkipalli Akhil Akula Akshat Makarand Akut Ankit Shrikrishna Alai Sanit Dayanand Angadikar Shardul Devdatta Ashtekar Sai Chandra Bala Amod Waman Bhagwat Durga Prasad Reddy Bojjam Shri Nikith Boorugu Yaswanth Boppudi Jesus Horacio Carrillo Leal Naveen Irappa Chalmi Pranesh Chandravelu Akshay Manoj Chittawar Khush Rajesh Furia Naveen Shrikant Gadad Rosana Yukon Garcia Pulido Dhathri Naga Mohana Garikaparthi Chandana Gontyala

Aviral Hannenhalli Chandrashekhar Atharva Shirish Hasabnis Nikhil Nishant Hulle Suyash Suhas Ingawale Ashutosh Nandkumar Jadhav Yash Jaiswal

Nutan Goppenahalli Rajasekhar

Ashritha Gumudavally

Shubham Juneja
Asrith Kakumanu
Shreya Dinesh Kale
Vedant Vinod Kale
Balaji Kalyanaraman
Sri Shanthan Sri Kandala
Sai Rahul Kandula
Yugandhar Karnik
Tanmay Raju Koparde
Shanmukh Sai Abhimanyu

Korlepara Karthikeyan Lakshmana Perumal

Dylan Lasrado Weng Hoh Lee Omkar Vivek Limaye Haoning Liu Pratik Nandu Lohikpure Ritika Bharath Mandon Pranod Pandurang Mane Uday Manne

Pradeep Manoharan Jason Mathai Apoorva Mathur

Vatsal Mehulkumar Mehta Manasa Desai Mudrakola Aravind Muralidharan Mani Venkata Rakesh Mutyala

Suwaid Ashfak Naik Sai Kiran Chary Nalband Vanessa N. Nasr

Nikiles Padmanaban Deepa Akash Panthalagudi Sundarraja Seshadri Prathamesh Parikh

Jinsoo Park Jaymin Kiritkumar Patel

Tapan Pathre Ashish Bhalchandra Patil

Sanket Patil

Sreya Gopinadhan Pillai Jayakrishna Poreddy Manaswini Prakasha Kabir Rajesh Rajpal Chaitanya Rakurty

Kaushal Pareshkumar Raval

Rakshitha Ravella Tanay Saboo Asghar Ali Saeed Sai Ajay Sankar Arvin Shadravan Sarthak Manish Shah Rakshana Sheela Murali Poorna Raviteja Sigireddy Mohamed Niyaas Sirajudeen Karthik Srinivas

Pavithra Srinivasan Shanmugam

Sriram Suresh Kumar Ashma Thapa

Sidharth Thazhathedathu Opeyemi Folashade Togun

Srikar Vajroju

Roop Harshit Vankayalapati Balaji Reddy Varadareddygari Ganesh Kushal Vazhapandal Aparajithaa Venugopal Raghu Sai Dheeraj Vetukuri

Prapti Vora Neeharika Vurikiti Gang Wang Jiahui Ye Wei Jian Yeap

Adi Venkata Avinash Yellapu Satya Manikanta Yerraganti Rohith Datta Yerramsetty

Department of Materials Science and Engineering

Master of Engineering

Materials Science and Engineering

Khanh Van Hoang Pham

Master of Science

Materials Science and Engineering

Anjali Arabelli Bekassyl Battalgazy Amrutha Dinesh Raghav Goyal Meng Hsuan Lee Kelly Christine Lynch Kristin McCormick Carlos Daniel Mora Salcedo Tasya Sadiya Nasoetion Nivin Krishnan Palanisamy Ashley Nicole Person Pratulya Ramprasad Charles M. Shoalmire Varshini Vaddiparthi Sebastian Vazquez Lizarraga

Naikeng Wang

Department of Mechanical Engineering

Master of Engineering

Mechanical Engineering

Abigail Grace Fearneyhough Kyle Stephen Gilbert Harshini Niranjan Jose Roldan Ortega, Jr. Jamie Shores Andrew Struthers Tyler Lam Hai Tran

Master of Science

Mechanical Engineering

Matthew I. Abulail Lance Anil Manish Bairi Nipun Bansal Pradeep Bharathi Saismrithi Shyamasundara Bhat Deep Rajendrakumar Bhatia Rahul Ashwanikumar Bhatia Luke T. Blankenberg Ian Nicholas Burress Amira H. Bushagour Travis W. Byrd Chinmay Rajesh Chavan Vaishnav Chunduru Grant J. Deloach Aakash Sunil Deshmane Vaibhavi Devadas Cole Everett Ellis Hassan Farroukh Andrew C. Faust Thomas P. Firsich Andrew M. Fisseler Sandeep Gandhapu Matthew J. Intardonato Yadnesh Shashank Kadulkar Vissnu Ragav Kamal Kannan Arjun Lalit Christian A. Landry Lucia L. Lang Nathan Paul Lindblade Austin D. Macfadyen Yagyansh Maheshwari Cedric Aloycius Martis Valentino Álfree Menezes Daniel M. Mirochna Shubhmani Misra Vipul Vivek Mone Iuan Camilo Moreno Mohammed Rehman Muieeb Rehman Rahul Krishnan Murali Krishnan Sarvajeet Santosh Nagekar Ariharan Natarajan Athithya Kumar Neelamegam Baskar

Abhishek Mahesh Pachankar Sangam Kumar Padhi Sonia Manoj Pardeshi Shivam Girish Pattanashetti Sriram Radhakrishnan Manigandan Rajaganesan Colton D. Redding Pritish Prashant Sadhale Clayton R. Sanders Shinichi Sato David Anthony Saunders Smit Shaileshbhai Shah Chaitra Sharma Parth Manojkumar Sikligar Hunter Brian Smith Nicholas T. Sperandio Carter Don Sprinkle Ashish Manish Talwalkar Bharath Reddy Yerasi Youwei Zhang

Department of Multidisciplinary Engineering

Master of Engineering

Engineering

◊ Vasiliki M. Anemikos

Noronha

♦ Matthew David Armstrong

Wedyn Alberto Do Rosario

- ♦ Kevin Walter Birdsall
- ♦ Brianna Margaret Cathey Sridatta Raghavendra Chintapalli
- ♦ Niharika Choudhury Rohan Anand Dalvi Isaiah Zion Fernandes
- Madeline Ashleigh Franke
 Juhi Gahalaut
- ◊ Rohan Gupta
- ♦ Caleb Haeussler
- ♦ Austin Daniel Hagen
- ♦ Solyman Hatami
- ♦ Emily Grace Henschel
- ♦ Mitchell Hungzhe Hsu
- ♦ Austin Renville Hughes
- ♦ Srujan Kancharla
- ♦ Havish Sairaju Kantheti
- ♦ Robert Joseph Loving

- ♦ Shannon Yin Lu
- ♦ Alwin Abraham Mathew
- Vamsi Maturi
- Connor Alexander McLaren
- ♦ John Robert Mcmurray
- ♦ Natalia C. Miroballi
- ♦ Medha Pravin Narwankar
- ♦ Cailin Ruth O'Connell
- ♦ Brianna Coraline Peacock
- ♦ Mathew Alan Pietz Tushar Premanand
- ♦ Sanjana Ranganathan Ishan Ranjan
- ♦ Adam Saleh
- ♦ Bradley Joseph Schott
- ♦ William Walter Allen Singer
- Rachel Elizabeth Stading Sai Akash Uppala
- ♦ Ramya Varadarajan
- ♦ Tanner Tate Walker
- ♦ Sandra Chen Zhi

Department of Nuclear Engineering

Master of Engineering

Nuclear Engineering

Jared Keith Ashmun

Chance S. Pittman

Master of Science

Nuclear Engineering

Ian M. Aranda Seray Noel Cerezo Melek Derman Nicholas Ross Faulkner Noah Chase Morton William James Schmidt Emerson W. Shands

Department of Ocean Engineering

Master of Science

Ocean Engineering

Grace Tabitha Komanduru

Department of Petroleum Engineering

Master of Engineering

Petroleum Engineering

Anthony Joseph Bordonaro Jason Rukevwe Diedjomahor Toby Zarven Rice Zachary Robbins

Master of Science

Petroleum Engineering

Ahmed Mohammed A Bin Abed David Lee Clark Sajan Zaverbhai Khatara Deena Mohammed A Tayyib

School of Public Health

Presented by Dr. Shawn G. Gibbs, Dean

Department of Environmental and Occupational Health

Master of Public Health

Environmental Health

Raquel Bolanos Villegas Gage Leon Morton
Hannah Sarah Chukwu Adetoun Adeola Ogunbamowo
Galya Garces Gonzalez Nicole A. Rajtak
Igwesiri Vivian Jessa Sarah E. Rhinehart
Adefiola Olakunle John Kolajo Grace Elizabeth Tinsley

Occupational Safety and Health

Grant A. Bergeron Blake Evan Embree
Mallory Elaine Collins Kylie Lockhart
Alexis Carraann Dains Hannah Lilly Payne

Department of Epidemiology and Biostatistics

Master of Public Health

Biostatistics

Ashley Marie Kurian Dana Christine Pittman Ratterree

Epidemiology

Naga Rishitha Bandi Mariya Chalise Max Alexander Cheshire Ryan K. Cox Dipannita Dharitree Dhara Samantha Dumity Crystal Titilayo Eyeh Pisila Taufeulungaki Finau Macie Marie Garza Danielle E. Gonzalez Jacob C. Hooper Makayla L. Hughes Poornima Iyer Rownak Jahan Praisy Johnson Margarette Salazar Julia Mio Kitano

Sangji Lee

Chloe Sophia Martinez
Jennifer Padron
Anh Quynh Pham
Ricardo R. Ruiz
Ruchi Sahu
Riya Sandeep Sankhe
Margaret E. Scott
Ketul Shah
Mansi Bharatkumar Solanki
Anagha Hemant Tupe
Odalis Nicole Villarreal
Julia Gayle Weakley
Mariel White
Alexandra M. Wolfson
Gracie Katherine Woodland

Paige Alexandra Lucas

Erika Rae Mahl

Simlin Zarin

Department of Health Behavior

Master of Public Health

Health Promotion and Community Health Sciences

Araceli Arroniz Osoria Bailey Elizabeth Feder Jessica Joana Hernandez Meagan E. Miller Alejandra Moreno Arreola Paula R. Moreno Marie Evelyn Nantz Kevin William Porter ♦ Viraj Singh Chung-Jou Tsai Jacqueline Andrea Vigil Yunlin Zhou

Department of Health Education Programs

Master of Science

Health Education

Vanessa Renee Garcia

Department of Health Policy and Management

Master of Health Administration

Health Administration

Bruce Garrett Allums Sydney Ricks Archer Hannah Marie Atkinson Georgia Lee Barnhart Leili Behdarvandi Darvish Mark A. Bonaccorso Cade Stewart Branum Nayah Chanyaman Annie Catherine Chuoke Chloe Elizabeth Day Tiana Nicole DeVaughn Lincoln S. Fitzgerald Abigail Brianne Gunter Abhishek Arun Gurnani Anais Gutierrez Katy L. Hall Natalie Ann Henderson Sofia A. Hinojosa Rachel Anne Hornung Jocelyn Christine Huffman Casey Kramer Breanna Lee Loberger Brayden Zane Mitchell Daniel S. Nava Kelechi Winifred Okpara Kyndall N. Osborn Marcus H. Pena Kara E. Pickle Erin R. Poe Sarah Marie Rearick Julissa Jeanette Richmond Tori Jewel Salley Gavin E. Schafer Lauren A. Schrock Calvin A. Spencer Kaytlin C. Tan Luke T. Tillman Cathy Tran Grant Joseph Watzka Madeline A. Zubrod

Master of Public Health Health Policy and Management

- Farid Josueh Abarca Realegeno Eric Benjamin Allen Tifany Aquino
- Haley Marie Diaz Peter Harper Brinda Kalra Jasmine Kaur
- Nicolas Panagiotis Kipreos Fiyinfolu Omoano Kolade
- Jiaqi Liang Roopa Manandhar

- Thuy-Vy T. Nguyen Autumn Elaine Ortiz
- ◊ Ashna A. Patel
- ♦ Alexis G. Rangel Colleen Diana Russell Audrey Nicole Saculla
- ♦ Karime I. Sandoval Marcos M. Villanueva Catherine Janet White Alexa Paige Wilson

May 11, 2024 -7:00 p.m. Ceremony-

College of Agriculture and Life Sciences
College of Arts and Sciences
Mays Business School
School of Education and Human Development
School of Nursing
School of Performance, Visualization and Fine Arts
School of Veterinary Medicine and Biomedical Sciences

Candidates for Doctoral Degrees

Presented by Dr. Fuhui Tong Interim Associate Provost and Dean

Graduate and Professional School

College of Agriculture and Life Sciences

Doctor of Philosophy

"Efficacy and Utility of MPP51AA2-Traited Cotton as a Brady Paul Arthur . . . Dissertation: Management Tool for Cotton Fleahoppers [Pseudatomoscelis seraitus (Reuter)]" Chair. David L. Kerns Shahin Bahramiabdolmalaki Agricultural Economics "Three Essays on the Economics of Resource Conserva-Dissertation: tion in Agriculture" Rodolfo M. Nayga Chair: Co-Chair: Mani Rouhi Rad Carmen Nicole Benson Agricultural Leadership, Education, and Communications Dissertation: "A State-of-the-Evidence Review: Impacts of Youth Agricultural Education Programs on Global Poverty, Resilience, and Food Security Results" Chair: Robert L. Strong Yayun Chen..... Agricultural Economics Dissertation: "Impacts of Hurricanes and Algae-Based Jet Fuel on Energy Production Economics and Markets" James Mielde Chair: Bruce McCarl Co-Chair:

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Livestock Sector" Chair. Bruce McCarl Co-Chair: Chengcheng Fei Karen Andrea Corleto Dissertation: "The Role of Metformin in the Prevention and Treatment of Breast Cancer: Insights From Preclinical Studies" Chair. Erin D. Giles Nikolas Russell Faust Poultry Science "Modulation of Broiler Breeder Pullet Spontaneous Food Dissertation: Consumption Through Probiotic Modulation and Dietary Fatty Acid Manipulation" Chair: Rosemary Walzem Jessica Nichole Girard. Dissertation: tion of Theory of Planned Behavior, Habits, Empathy, and Mindfulness" Chair: Courtney Suess-Raeisinafchi Agricultural Economics Natalie Adele Graff . . . Dissertation: "Management Decisions for U.S. Ranches" Chair: Joe L. Outlaw Hannah Bryce Hawkins Agricultural Economics "An Economic Analysis of Dynamic and Causal Impacts Dissertation: on the Red Meat Market in the United States" Chair: Kalu Arachchillage Senarath Dhananjaya Bandara Dharmasena Olawunmi Tolulope Ilesanmi Agricultural Leadership, Education, and Communications "A Climate Smart Agricultural Productivity Assessment Dissertation: of Smallholder Women Farmers in Farming Associations in Nigeria: A Mixed Methods Study" Chair: John Elliot Fariha Irshad.....Food Science and Technology "Exploiting Plant-based Protein Functionalities Through Dissertation: Tannin-Mediated Structural Modification and Application as Texturized Vegetable Protein (TVP®) and Edible Film" Mian Riaz Chair: Co-Chair: Joseph M. Awika Basu Dev Kafle Entomology Dissertation: "Underexplored Aspects of Host Finding and Host Acceptance in Parasitoid Wasps" Chair: Henry Fadamiro Sabin Khanal Plant Pathology "Addressing the Escalating Impact of Rice Kernel Smut: Dissertation:

Chair:

Co-Chair:

Management"

Xin-Gen Zhou

Sanjay Antony-Babu

Insights into Genetic Diversity, Fungicide Resistance, Seed Endophytes, and Cultivar Resistance for Effective

Melissa A. Koff Biochemistry and Molecular Biophysics

"Functional Analyses of TMTĆ-Type O-Mannosyltrans-Dissertation:

ferases in Drosophila"

Chair: Junjie Zhang

Chair:

Chair:

Chair:

Nan Li Agricultural Economics

Dissertation: "Effects of Information on Markets and Behavioral

Economics" Yu Zhang

Dissertation: "Crowding: An Exploration of the Effects of Methods and

Sound" Gerard Kyle

Jenna Michelle Lopiparo......Ecosystem Science and Management

"Quantifying Complex Grazing Management Practices Dissertation:

and Producer Systems Thinking Skills'

Urs P. Kreuter Chair:

"Sorgoleone Secretion Mechanism and Its Inheritance in Dissertation:

Sorghum (Sorghum Bicolor L. Moench)"

Chair: Sakiko Okumoto

Melanie Elizabeth McKoin Owens Agricultural Leadership, Education, and

Communications

"Exploring the Relationship Between Supervisory Lead-Dissertation:

ership Styles and Outcomes and Employee Organiza-

tional Affective Commitment"

Adrija Pathak Biochemistry and Molecular Biophysics

"Genetic Ablation of PITPNC1 Impairs Proliferation and Dissertation:

Tumor Growth in Murine Melanoma via Mitochondrial

Dysregulation"

Lori L. Moore

Chair: David W. Threadgill

Jake Stephen Pieniazek

Dissertation: "Applicability of a Nutrient-Response Model Between

Consecutive Datasets Within a Commercial Broiler

Setting" Audrey P. McElroy Jason T. Lee Chair:

Co-Chair:

Amanda Kathleen Pinion Ecology and Conservation Biology Dissertation: "Phylogeography and Systematics of the Sand Shiner,

Notropis stramineus (Cope, 1865)"

Chair: Kevin W. Conway

the U.S. and LCA with Economic Analysis on Converting

Lignin Waste to Sustainable Products"

Chair: Bruce McCarl Co-Chair: Chengcheng Fei

Lacey Kay Quail Physiology of Reproduction

"The Impact of Preovulatory Estradiol on the Oviductal Dissertation:

and Uterine Environments, and Profit per Pregnancy

Associated with the Detection of Estrus"

Chair: George A. Perry

Dissertation: "Advancements in Cattle Nutrition and Health: From

Antimicrobial Strategies to Environmental Sustainability

and Innovative Pedagogy"

Chair: Luis Tedeschi

Sk Musfig Us Salehin..

Dissertation:

house Gas Emissions from Cotton-Winter Cover Crop

Systems in East-Central Texas"

Chair: Nithya Rajan

Sarah Regan Sprayberry Agricultural Leadership, Education, and

Communications

"The Effects of Culturally Tailored Agricultural Literacy Dissertation:

Curriculum Among Latino Youth Behavior"

Chair. Robert L. Strong

Jirapat Thongchol.... Biochemistry and Molecular Biophysics

"Cryo-EM Structures of Single-Strand RNA Pepeviruses Dissertation:

and the Interaction with Their Host Receptor, Type IV

Chair: Lanying Zeng

Sarah James Turner

"Vegetation Dynamics of Semiarid Rangelands in Eastern Dissertation:

New Mexico"

William E. Fox Chair:

Liqing Wang Biochemistry and Molecular Biophysics

Dissertation: "NAC1 Restrains T Cell Memory Formation Through

Metabolism Regulation During Viral Infection"

Chair: Xiuren Zhang

Jeffrey Richard Wright Agricultural Economics

Dissertation: "Applied and Theoretical Approaches to Decision Making

in Agriculture"

Chair: John R. Robinson

..... Biochemistry and Molecular Biophysics Zhongliang Xing.

"Structure-Guided Strategies to Combat Antibiotic Dissertation:

Resistance"

Jean-Philippe Pellois Chair:

Tianru Zhang

Dissertation: "Structured 3' UTRs Destabilize mRNAs in Plants"

Chair: Xiuren Zhang

College of Arts and Sciences

Doctor of Philosophy

Dissertation: "Role of Steroid Hormones and Their Neuroactive Metabolites in Pavlovian Fear Conditioning" Chair: Naomi Nagaya Co-Chair: Stephen Maren Brandon Lee Boring... "Shame as an Affective Component of Pain Experiences" Dissertation: Vani Dawson Mathur Chair: Nikko John Cleri..... Astronomy "Spectroscopic Studies of Stars and Black Holes Across Dissertation: Cosmic Time" Chair: Casey Papovich Expansion in Nigeria From 1985 to 2015" Burak Guneralp Atmospheric Sciences Judith Erin Dickey . . . "How Likely Is a Repeat of the February 2021 Winter Dissertation: Storm Event in Texas, Really? An Impact-Driven Analysis of Compound Cold-Weather Variables in the Context of the Changing Climate" Chair: John Nielsen-Gammon Brian Joseph Donlon . . Dissertation: "A Tide That Raises All the Boats: The Soviet Threat, NATO, and Marine Corps Innovation, 1969-1991" Chair. Brian Linn Addy J. EvansAstronomy "New Directions in Indirect Detections: Gamma-Ray Dissertation: Observations of Globular Clusters and Dwarf Galaxies" Chair: Louis E. Strigari Liuyi Guo Economics "Essays on Microeconometrics" Dissertation: Chair: Yonghong An Microbiology Nopakorn Hansanant . . "Semi-synthetic Analogs of Occidiofungin" Dissertation: Chair: James L. Smith Theresa R. Hernandez..Industrial/Organizational Psychology "The How and Why of Realness: Reconceptualizing Dissertation: Identity Management and Examining Relationships With Authenticity and Motivation in a U.S.-Based LGBTQ2+ Sample"

Isaac E. Sabat

Mindy Bergman

Chair:

Co-Chair:

Resonances in the X->HH->bbWW Channel at the LHC with the CMS Detector" Alexei Safonov Chair: Co-Chair: Ricardo Eusebi \Diamond Kelsey Elizabeth Hudson Neuroscience "Spinal Plasticity: Using Spinal Learning to Inform Dissertation: Maladaptive and Adaptive Effects of Nociceptive Input After Spinal Cord Injury" Chair: James Grau Hannah Christa JustenEcology and Evolutionary Biology "The Genetic Basis of Seasonal Migration and Its Role in Dissertation: Reproductive Isolation" Kira Delmore Chair: Related Topics" Chair: Huiyan Sang Mingwan Leng "From Synthesis to Applications of Cyclized Conjugated" Dissertation: Molecules and Macromolecules" Chair: Lei Fang tion for Multiscale Problems and Its Application" Chair: Yalchin Efendiev Co-Chair: Tsz Shun Eric Chung "Building 0D and 2D Porous Metal-Organic Nanomateri-Dissertation: als for Efficient Photo-Induced Energy Transfer" Chair: Hongcai Zhou Atmospheric Sciences Dissertation: "A Multifaceted Investigation of Cloud Microphysics: From Improving Convective Cloud Microphysics Parameterizations to Revealing Aerosol-Cirrus Cloud Interactions" Chair: Xiaohong Liu Elishua David Litle . . . Dissertation: "Synthesis and Application of Ambiphilic Phosphine-Carbenium Ligands" Francois Gabbai Chair: Jinliang Liu Dissertation: "Essays in Behavioral and Experimental Economics" Chair: Alexander L. Brown Jiru Liu....... Dissertation: "Classical-Nonclassical Polarity of Gaussian States" Chair: Muhammad Zubairy

Jixing Lyu Dissertation:	"Characterizing Membrane Protein-Lipid Interactions by
Chair:	Native Mass Spectrometry" Arthur Laganowsky
Ried E. Mackay Dissertation: Chair:	"In Tilli, in Tiapalli 'The Black Ink, The Red Ink': Indigenous Experiences in Society and Healthcare from an Indigenous Philosophy" Joe Feagin
Citair.	
Caitlin A. Madison Dissertation: Chair:	"Selective Aryl Hydrocarbon Receptor Modulators as a Potential Treatment for Major Depressive Disorder" Shoshana Eitan
Chair.	Silositatia Eitati
Logan Timothy Maltz Dissertation:	"Experimental and Computational Investigation of Lewis Acid-Base Interactions Involving Hypervalent Lewis Acids"
Chair:	Francois Gabbai
Tianxiong Mi Dissertation:	"New Strategies for Protein Secondary Structure Mimicry Inspired by Chem- and Bioinformatics"
Chair:	Kevin Burgess
Maya Mikdash Dissertation: Chair:	"Essays in Law and Economics" Mark L. Hoekstra
Dissertation:	"Essays in Climate Risk, Residential Mobility, and Housing Security"
Chair:	Jonathan Meer
Ryan Dalrymple Muell Dissertation:	er
Chair:	Teruki Kamon
Cecily R. Oleksiak	
Dissertation:	"Role of Ventral Hippocampus in the Contextual Control of Avoidance"
Chair: Co-Chair:	Stephen Maren Justin M. Moscarello
Bo-Ji Peng	
Dissertation:	"Nitrogen-Containing Organic Bases for Molecular Electronic and Biological Investigations"
Chair:	Lei Fang
Ebimobowei Olugbeng Dissertation:	ga Preh Microbiology "Mechanisms of Circadian Clock Control of Rhythmic Translation in <i>Neurospora crassa</i> "
Chair:	Deborah Bell-Pedersen

Chang Qi	"Characterization of Ligand Binding Using Dissolution
Dissertation: Chair:	"Characterization of Ligand Binding Using Dissolution DNP Assisted NMR Spectroscopy" Christian Hilty
Chair.	Christian Tinty
Dissertation:	"Improving Access to River Discharge Data Through Satellite Remote Sensing"
Chair:	George H. Allen
Stephen Joseph Robick	neaux Physics
Dissertation:	"Analytic and Semi-Analytic Calculations for Color Glass in the Weak Field Limit"
Chair:	Rainer Fries
Asmita Roy	Statistics
Dissertation:	"Methods for Large Scale Inference with Application to Genomics Data"
Chair:	Xianyang Zhang
Ductin Dhillin Conivon	Dlavoice
Dustin Phillip Scriven Dissertation:	"The Development of Texneut and Spectroscopy of 10Li Using Isobaric Analog States"
Chair:	Grigory V. Rogachev
Ian Daymand Carvay	History
Ian Raymond Seavey . Dissertation:	"Colonial Calamities: The Politics of U.S. Disaster Relief and Economic Development in Puerto Rico, 1898-1979"
Chair:	Jason Parker
Thomas Edward Sottle	emyrePhysics
Dissertation:	"Pair Production in Strong Fields"
Chair:	Sherry Yennello
Co-Chair:	Aldo Bonasera
William Daniel Shanno	onPhysics
Dissertation:	"Atomic Boson Sampling in a Bose-Einstein Condensed Gas"
Chair:	Vitaly Kocharovsky
Madeline Smotzer	Chemistry
Dissertation:	"Characterization of a Hypersonic Turbulent Boundary
er .	Layer Using the VENOM Technique"
Chair:	Simon North
Krithika Vasudevan	
Dissertation:	"Thalamic Modulation of Hippocampal Context Memories
Chair:	During Conditioned Fear Learning"
Citaii.	Stephen Maren
Srutha Venkatesan	
Dissertation:	"The Coordination Between Peptidoglycan Hydrolases and Synthases in <i>Myxococcus xanthus</i> "
Chair:	Beiyan Nan
Xiaoqi Wang	Oceanography
Dissertation:	"Effects of Horizontal Resolution on Precipitation Simu-
Chair:	lations" Ping Chang

....

Dissertation: nomes of Seafloor Habitats in the Pacific Ocean" Chair: Jason B. Sylvan Nanyin Yang Economics
Dissertation: "Essays on Social Preferences" Dissertation: Chair. Catherine C. Eckel Xin Yang.....Oceanography "Improved Whitecap Quantification and Prediction Using Dissertation: Shipboard Remote Sensing and Machine Learning" Chair: Henry Potter and Parasocial Engagement in the Medical Drama Grey's Anatomy" Chair: Allison L. Hopkins Joshua Ray York Economics Dissertation: "Essays in Monetary Policy and Household Expectations" Chair: Sarah Zubairy Co-Chair: Tatevik Sekhposyan Sora Youn Economics Dissertation: "Essays on Belief Updating and Decision-Making" Marco Castillo "Advancing Iron Catalyzed Three-Component Cross-Dissertation: Coupling Reactions" Osvaldo Gutierrez Santacruz Chair: Jiee Zhong Economics Dissertation: "Shaping Human Capital and Socioeconomic Outcomes: The Impacts of Grade Retention, Lead Exposure, and Social Media Rhetoric" Iason M. Lindo Chair: Co-Chair: Andrew C. Barr Chaofan Zhou..... Dissertation: "Characteristics of Atomic Mirrors in Waveguide QED" Chair: Muhammad Zubairy Zhengye ZhouMathematics "Markov Duality and Asymptotics of Interacting Particle Dissertation: Systems" Chair: Jeffrey Kuan Yun Zhu Dissertation: "Probing Membrane Protein-Ligand Interactions Using Native Mass Spectrometry" Chair: Arthur Laganowsky

Mays Business School

Doctor of Philosophy

Aaron Weston-Lloyd Bonnett...... Business Administration

"Essays on Hospital Performance" Dissertation:

Chair: Gregory Heim

..... Business Administration Lisa Marie Tiplady....

"The Role of Auditors in Classification of Debt Securities: Dissertation:

Evidence From Banks"

Matthew S. Ege Chair. Co-Chair: Nathan Sharp

Taotao Ye Business Administration

Dissertation: "Essays on the Causal Effects of Retailer Strategic Actions

on Sales, Omnichannel Shopping, and Mobile App

Engagement"

Chair: Venkatesh Shankar

School of Education and Human Development

Doctor of Education

..... Curriculum and Instruction

Record of Study: "The Mental Well-Being of Students Enrolled in Dual

Credit Courses at a West Texas Early College High

School"

Chair: Paul R. Hernandez Co-Chair: Robin A. Rackley

Experiences of High School Principals"

Chair: Radhika Viruru Co-Chair: Dawn R. Parker

Matthew Strader..... Curriculum and Instruction

Record of Study: "An Examination of Texas Virtual Teachers' Understanding

of Self-Efficacy and Perception of Students' Self-Efficacious

Behaviors in a Digital Learning Environment"

Chair. Trina J. Davis

Doctor of Philosophy

Jennifer R. Ackerman. Educational Administration

Dissertation: "The Experiences of Queer Undergraduate Students

in Engineering at Two Predominantly White Research

Institutions"

Chair: Christine A. Stanley

Melody Vanessa Alanis..... Kinesiology

"Latinx Individuals in US Sport" Dissertation:

Chair: Natasha T. Brison Co-Chair: George B. Cunningham

"When Modes of Learning Shift Unexpectedly: How Dissertation: Instructors Choose Online Teaching Strategies" Chair. Laura M. Stough Co-Chair: Noelle W. Sweany Science Standards Revision Process in Texas" Chair. Ioanne Olson Andrew Edward Gonzalez Kinesiology Dissertation: "Impact of Astaxanthin Supplementation on Markers of Cardiometabolic Health and Tactical Performance Among Firefighters" Chair: Richard Kreider Crystal Blue Gully Educational Human Resource Development "Learning From Successful Qatari Women in Corporate Dissertation: Management: Stories of Career Development and Lived Experiences" Chair. Mary Alfred Paul Brian Harwell.... Educational Administration Dissertation: "University Faculty Perceptions about Disability, Accommodations, and Access" Chair: Vicente Lechuga Samiullah Jabarkhail Educational Human Resource Development Dissertation: "An Empirical Investigation of Afghanistan's Organizational Culture" Khalil M. Dirani Chair. Renee Ashley Jones Educational Psychology "Professional Mental Health Help-Seeking Behaviors" Dissertation: Chair. Steven Woltering Nathan William Keller... Kinesiology Dissertation: "Linking Cardiovascular and Neuromotor Responses to an Orthostatic Challenge" Chair: Ana Diaz Artiles "The Role of the Science Teacher: Examination of Science Dissertation: Education Research and Science Teacher Education" Michael P. Clough Co-Chair: Joanne Olson Hakjoo Kim..... Kinesiology "SMC-M1 Connectivity and Motor Sequence Learning: A Dissertation: TMS Study" Chair: David Wright Ogechi Katherina NwadinobiEducational Psychology Dissertation: "Anger-Induced Early Childhood Respiratory Sinus Arrhythmia and Parenting Style: Predictors of Toddler

Jeffrey Gagne

Chair:

Externalizing Behavior Problems and School Readiness"

"Nature of Science in Science Education: Establishing Dissertation: Common Ground" Chair: Michael P. Clough Huiwen Pang Educational Psychology Dissertation: "Investigating Fifth Grade Teachers' Implementation of ESL Instructional Strategies in Literacy-Infused Science Instruction" Rafael Lara-Alecio Chair. Co-Chair: Fuhui Tong Analyzing Nested Data When the Extent and Location of Clustering Are Systematically Varied" Karen E. Rambo Chair: Co-Chair: Oi-Man Kwok Rachelle M. Pedersen...... Curriculum and Instruction "How the Presence of In-Group Peers and Experts Influ-Dissertation: ence STEM Undergraduate's Identity, Persistence, and Academic Success Chair: Paul R. HernandezEducational Psychology Marianne Rice..... "The Effects of a Structured Literacy Computer Program" Dissertation: Implemented at Home on the Early Literacy Skills of Preschool Children" Chair: Florina Erbeli Patrick James Ryan. Kinesiology Dissertation: "Integrated Protein Turnover: Towards a New Understanding of Cellular Protein Metabolism" Chair: James Fluckey Wei Wang Educational Human Resource Development Dissertation: "Exploring the Career Aspirations of China's Generation Z (Gen Z): A Basic Qualitative Study" Chair: Michael M. Beyerlein Educational Administration Paul Eugene York Dissertation: "A Guarantee for Confusion: The Impact of Texas' Guaranteed Tuition Legislation on Tuition and Fees" Chair: Glenda D. MusobaEducational Psychology Amarachi Jane Yoro . . . Dissertation: "Culturally Responsive Coaching for African American Parents of Children with Autism: A Single-Case Analysis, Qualitative Systematic, and Practitioner Paper" Jennifer Ganz Chair: Co-Chair: Lisa Perrott

ing for Texas Rural Youth and Communities" Chair: Rafael Lara-Alecio

Fuhui Tong Co-Chair:

Henan Zhang

Dissertation:

.....Educational Psychology

"Family Involvement in Literacy-Infused Science Learn-

School of Veterinary Medicine and Biomedical Sciences

Doctor of Philosophy

Rebecca Lynn Bacon Biomedical Sciences

Dissertation: "Investigating Chronic Enterocolitis in Rhesus Macaques

(Macaca mulatta) as a Natural Model for Post-Infectious Irritable Bowel Syndrome and the Role of Campylobacter

spp. in Disease Development"

Chair: Sara D. Lawhon Co-Chair: Carolyn L. Hodo

Dissertation: "Improving the *In Vitro*-to-*In Vivo* Extrapolation to

Predict Environmental Chemicals Toxicokinetics and Hazard by Construction of New In Silico Models with In

Vitro Testing Data" Weihsueh A. Chiu

Bibiana Petri Da Silveira Biomedical Sciences

Dissertation: "Interaction of *Rhodococcus equi* With Innate Immune

Cells: In Vitro and In Vivo Studies"

Chair: Angela I. Bordin Co-Chair: Noah Cohen

Qian Xu Biomedical Sciences

Dissertation: "Target Identification Using Single Cell RNA-Seq:

Algorithms and Applications"

Chair: Jing Cai

Chair:

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

Awatif El Abdellaouy

Emmanuel Olamide Ihenlomen

Master of Science

Agricultural Economics

Alexis Nicole Ghormley

William Austin Hussey

Department of Agricultural Leadership, Education, and Communications

Master of Agriculture

Agricultural Development

Sarah J. Nielsen

Master of Recreation and Youth Development

Recreation and Youth Development

Nancy Mulkey Tyrece Radford Alexander R. Zettler

Master of Science

Agricultural Leadership, Education, and Communications

Emily Danys Catalan Zachary James Davis Laurel Susan Kelley Agatha Maury Scales

Department of Animal Science

Master of Agriculture

Animal Science

Emory Lucille Marsh

Hannah Lauren McLochlin

Master of Science

Animal Breeding

Sierra Renee Sebesta

Animal Science

Margaret Marcella Carter Carson Joe Millican Grace Estelle Moore Arlie Danielle Reeves Aime Leandre Shimwa Mvuyekure

Physiology of Reproduction

Makenzie Grace Newton

Department of Biological and Agricultural Engineering

Master of Science

Agricultural Systems Management

Nadeesha Mihiranthi Dias Mahamarakkala Patabendige

Department of Ecology and Conservation Biology

Master of Science

Ecology and Conservation Biology

Monica Claire Dooley James Walker Ford III Leah Spoolstra

Department of Entomology

Master of Science

Entomology

Danielle D. Gray

Simeon L. Ross

Department of Food Science and Technology

Master of Science

Food Science and Technology

Emmanuel Kiplagat

Department of Horticultural Sciences

Master of Science

Horticulture

Yilin Zhu

Department of Hospitality, Hotel Management and Tourism

Master of Science

Recreation, Park and Tourism Sciences

Caden Ryan Jones Veronica Rios

Kaitlyn Roberts

Department of Nutrition

Master of Clinical Nutrition

Clinical Nutrition

Hannah Nicole Cozby-Cornwell Sarah Lillian Elizondo Primo Lopez Ines Sarah Elizabeth Jenkins Camryn Dianne Johnston Eleni Karakasi Lexie Erin McGrievy

Department of Plant Pathology and Microbiology

Master of Science

Plant Pathology

Baylee Makael Voigt

Department of Poultry Science

Master of Agriculture

Poultry Science

Kolton J. Wingate

Master of Science

Poultry Science

Dennisse Figueroa Matias Elizabeth Breeze Holda Jessica Jewel Rocha

Department of Rangeland, Wildlife and Fisheries Management

Master of Natural Resources Development

Natural Resources Development

Allison B. Cottrell

Meredith Camille Moore

Master of Wildlife Science

Wildlife Science

Robert Binh-An Cao Sarah A. Densmore Thomas Scott O'Neal

Department of Soil and Crop Sciences

Master of Science

Agronomy

Colby Wilson Bass Thiruvikram Shanmuhasundaram Matthew C. Stewart

Plant Breeding

Shubham Ramanikbhai Malani

Teja Sri Vengala

Soil Science

Bismark Osei

Kathryn Lea Watson

College of Arts and Sciences

Presented by Dr. Adam R. Seipp, Associate Dean

Department of Anthropology

Master of Arts

Anthropology

Rebecca Elizabeth Bowles Ahmet Emre Dikyurt Jordan Alexander Franklin-Garza Armando Francisco Inurreta Diaz Raul Oswaldo Palomino Berrocal Master of Science

Atmospheric Sciences

Harrison D. Miller

Mitchell E. Tsokatos

Department of Biology

Master of Science

Biology

Jonte Ramon Lee

Ecology and Evolutionary Biology

Kelley Kristin Sampeck

Microbiology

Areej Hejab A Alharbi Maxine Alessandra Cañelas Jonathan Scott Davis Makayla L. Morgan

Department of Chemistry

Master of Science

Chemistry

Hafiz Abdul William Walter Carstens Ricardo Andres Del Rio

Rahul Keshri

Department of Communication and Journalism

Master of Arts

Communication

Nathaniel J. Carr Cassandra L. Julian Jordan Nixon ◊ Camryn Elizabeth O'Riley

Department of Economics

Master of Science

Economics

♦ Haider Abbas Reem Khaled Abouelnaaj♦ Kristina Badrak Alexa Ann Baumgarten David Andrew Belk ◊ Sarah Elizabeth Boothe Elfarouq Omar Bouchikhi ◊ Sean Timothy Boyer

♦ Double Degree

- ♦ Mark Joel Bradshaw, Jr.
- ♦ Gage Lawrence Brockington Paycen Michael Brouillette Kevin Dean Clayton
- ♦ Kaitlyn Michelle Cox
- ♦ Elizabeth B. Crittenden
- ♦ Paul Matthew Dahm
- ◊ Tyler Matthew Diamond Bowen Dong Xiaoyu Duan
- ♦ Trevor Rhey Dunfee Abraham U. Farooqui
- ◊ Kade R. Garner
- ◊ Arianna Victoria Gutierrez Haewon Han
 Bijan Andre Heydari
 Espen P. Hovland
 - Ihotukowoicho Hannah Idoko
- ◊ Jake C. Jaresh
- ♦ Robert Alexander Kinloch
- ◊ Jackson T. Knaup
- ◊ Jacob Ignacio Lara
- ♦ Binh Thanh Le Bui Yan Ling Lee

- Jiayu Li Xueqin Liang
- ♦ Corbin Lockett Lowrance Tiantai Ma
- ◊ Maxwell Matheson
- ♦ Clare Anne McCarthy
- ♦ Koby Landon McMeans John Paul Najvar
- ♦ Matthew Sakae Okamoto Jyotika Parmar
- ◊ Žachary Daniel Pate
- ♦ Alejandra M. Portillo Anel Rodriguez Quinto
- ♦ Carlo Daniel Rodriguez
- ◊ Connor J. Roth
- ♦ Madison Grace Stevens
- ♦ Charlie Reid Stutts Ziyi Su
- Gerard Obasola Tetegan Brandon R. Ware
- ♦ Allison Claire Williams Chenzhi Yang Jie Yang

Department of English

Master of Arts

English

♦ Sarah Elizabeth Dean Shelby Renee Kusenberger ♦ Shelby Lynn Moreno

Department of Geography

Master of Geoscience

Geoscience

Jennifer Eileen Barfknecht Shilpi Batra Jared Bruce Coleman

Wesley Frazier Phillip A. Salinas Fatima Saqer

Master of Science

Geography

Tarik Jamil Brown, Jr. Samantha Lynn Iles Andrew Loyd Vanderheiden

Water Management and Hydrological Science

Brandon David Hardiman

Tucker Chance McCoy

Master of Water Management

Water Management and Hydrological Science

Nigar Maharramova Ayooluwabami Akintunde Odusote Lauren Olivia Salcido Layne McKenzie Wells

Department of Geology and Geophysics

Master of Science

Geology

Brenden James Britt ♦ Sidney D. Dangtran Jenelle M. Wempner

Geophysics

♦ Christine Yensing Buchwalter

Department of Global Languages and Cultures

Master of Arts

Hispanic Studies

Maria Montesinos Castaneda

Department of History

Master of Arts

History

Margaret Gregory Sophia A. Rouse Madelaine Setiawan

Department of Mathematics

Master of Science

Mathematics

♦ Rachel K. Carlson Adam Paul Deaton Stuart K. Dover Jerik Charles Eakins Nicola Lyn-Marie Gonsalves Nichakan Loesatapornpipit Devon Maddison Maywald ♦ Preston K. Tranbarger Shuqin Zhou Yaoze Zou Department of Oceanography

Master of Geoscience

Geoscience

Joshua Lee Aston, Jr.

Master of Ocean Science and Technology

Ocean Science and Technology

Matthew Alexander Varas

Master of Science

Oceanography

Gianna F. Milton

Department of Physics and Astronomy

Master of Science

Physics

Carter Ryan Eikenbary Ahmed Abdelrahman Abdelrahman Ahmed Elezaby Jacob Joseph Mankenberg Nathan Paul Marshall Nicholas Pierce Schnoor Amis Sharma

Department of Psychological and Brain Sciences

Master of Science

Psychological Sciences

Shelby McGrew

Department of Sociology

Master of Science

Sociology

Afruza Aminul Jaqueline Mendez Paula Michelle Ochoa Rhiannon Dawn Powers Juan Matias Quiroz

Department of Statistics

Master of Science

Data Science

Gunjan Joshi Hussein Mansour Mohamed Mansour Udbhav Srivastava

Statistical Data Science

Hanse Jeong
 Armel Oum Maemble
 Vanessa Raquel Rosas

Lacee Kathleen Rubio ◊ Sarah G. Vasicek ◊ Grant R. Westfall

Statistics

Garrett L. Anders Irbaz Imtiyaz Arab Jared A. Brown Mark B. Cahill Morgan Katherine Cappa

♦ Tiffany Chang Caelli C. Craig Anirban Biswajit Deb Raechel Marie Dillehay

♦ Valerie Nicole Espinosa Haley Friel Zachary Alan Fuller Edward Galen Givens IV Helen Goenawan Ian Grotton Riana Guha

Edward M. Keefe Nicholas Klein Radhika Rita Kulkarni John Lee Skylar Lynn Liu Luis Mijares Castaneda Rabah Saeed Abdalla Mohamed Allison Leigh Moore Heather Catherine Nagy Michael Cletus Niemerg Dharmenkumar Patel Luis Gerardo Quilarque Ocrina S. Ramont Hannah Rose Reavis

Hannah Rose Reavis
Carmen Elise Roland
Elizabeth Salazar
Holly Schrempp
Brandon Scott
James Mitchell Seymour
Manuel Sojan
Elizabeth D. Storm
Sadia Tasnim
Adrian Lauren Thurstin
Rohan Girish Tiwari

Dylan C. Ward
 Jonah Brown Warren
 Zhihua Xu
 Jingwei Zhu
 Ruixiao Zuo

Mays Business School

Presented by Dr. Nate Y. Sharp, Dean

Master of Business Administration

Business Administration

Aida Elizabeth Adams Charles Patrick Amalfi Mitchell Alan Anderson ♦ Taylor Matthew Boles Jose Bravo Figueroa Dustin Warren Bridges Alicia Campos Jay Anthony Sung Canlas Craig Vincent Casipe Alberto Castro, Ir. Osmari Chacon Jayachandran Vaibhav Chandran David Qiyuan Dai Brian Ray Dear Phillip Jordan Deprang Sri Dana Dewita Johnston Anton Dietz Vismita Ranjeet Dongaonkar Sarah Dawn Duffy Ian David Efron Fan Feng Kevin Patrick Flavin Gerard Gomis Lester Goodwin Christina Gravson Cheryl Kaye Greene ♦ Carter P. Heath Rvan Scott Hess Terra L. Huffman Iordan K. Izumi Dheenadayalan Kathirvel Jeffrey Daniel Klam Kalyan Ram Kotte Alex Rav Kotzur

Dallas R. Lamb Brenda Veronica Leal Meagan Marion Lee Yong Jie Lim Courtney Jill Lovelace Claudia E. Maldonado Michael Mann Craig Victor Marsh Steven Marshall Julie Annette Mayrant Leslie Montalvo Connor Michael O'Sullivan Lia Alexa Panzica Aakash J. Patel Elizabeth Claire Payne Ieremy Prater Michael Patrick Rasco Geet Viralkumar Raval David Nicholas Sanchez Justin Cole Saski Roark Lee Segler Daniel Carlton Sharpe Klynda Noelle Shaw Patrick Robert Snow Mary Rachel Swofford Sarah Elizabeth Todd Mark W. Ueckert Peter I. Van Horn Daniel Shaun Varley Brian Andrew Vinson Glen Edward Webb, Ir. Michael Reid Wilson Sarah Luz Yanes Joseph Tanner Zornes

Master of Science

Analytics

Blade Cameron Labrada

Philip Marc Byl Kaleb Payten Carr Inty Yaku Cerezo Ortega Natalia Sifontes Chacon Ankit Chadha Diana Viviana Chunza Camelo Stephanie Kay Cole

♦ Double Degree

Mark Anthony DeWitt Kaleigh Andrea Garcia ◊ Carter P. Heath Kornrattha Henry Jacob Hicks Dixin Jiang Kerianna Elizabeth Kammer Deecheandria Delores Lawrence Xiaoli I i Caroline Claire Lee Loveall Jessyca Nohely Martinez Zachary Abraham Mathew Anthony Joseph Medaglia Karina Elizabeth Morales Medina Keith Newton Tyler Thomas Nicoletti

Landon Dale Pace

Binisha Paresh Patel Hetal Patel Rvan Michael Perkins Beth Anne Reidy Edgarth Andres Rivera Kenneth Wayne Rose Joel Aaron Rothrock Amo Sanxhaku Xiaolin Shen Jason Grant Simpson Courtney Ryan Touchette Lauren Turnev Mariza Camero Westerman Sharrice A. Winston Darsel Seepersad Wright Michael Douglas Young

Business

Daniel Thomas Adams Collin Prescott Akin Rafal Damian Bilewski Patrick Joseph Boland Robin Leigh Bowden Cole W. Catalena Subha Nagasai Cherukupalli Marc Choucair **Josiah Chow** Ethan A. Cipolla Alex Michael Cottrill Margaret Ann DiFrancesco Alexis V. Ellgard Chloe L. Elmore Iena Emshoff **Emory Claire Fields** Aubrey Lynn Frazior Grace Lauren Freitag Andrew E. Garcia Jacob Michael Gartrell Hannah Elizabeth Goble Lyndie K. Griffin Adam Brandt Hauschel Ruth Abigail Holt Mason Bix Imrie Jamie Leigh Janczak Caitlyn L. Jennings Sarah Ann Johnson Landon C. Kirchner

Nicholas Austin Krontz Emily Grace Leeke Brandon Walter Mann John Robert McKelvey Petru Mihailescu Abhishek V. More Renate C. Olson Landry Alise Picone Luciana Ponce William Anthony Possert Nathan Purwosumarto Taylor F. Reinke Tanner Scott Sanderson Kristen Deann Schmidt Brayden Matthew Sherrod Thomas Simms Cole Layton Smith Meredith Reed Smoot Lauren Alyse Spell Christopher KenKade Stephens William Joseph Stroh Austin C. Thombs Meredith Kate Usry Alec Tsuchida Verastegui Timothy Lee Vordenbaumen III Darius D. Wang Katherine Rose Weaver Carson Thornberry Whisenant Nathan P. Wilke

Department of Accounting

Master of Science

Accounting

- ◊ Ivanna Maria Acevedo
- ♦ Peyton G. Adams
- ♦ Kate Ellen Albe Khaled M A H F Alfarj
- ◊ Connor P. Arroyo
- ♦ Samantha F. Beider
- ◊ Kyle Mackenzie Burton
- ♦ Karlie Antonia Bye
- ♦ Mason Grant Chandler Laurie Ann Conrad
- ♦ Rilev C. Cowden
- ♦ Callan Renee Crane
- ♦ Taylor A. Dellesky Caleb Anthony Flores Jacob M. Gallant
- ♦ Matthew Stockton Garrett
- ♦ Carter Duane Gibson
- ♦ Kaitlyn Grace Grigsby
- ♦ Michael K. Hannusch
- ◊ Jenna Elisabeth Hayes
- ◊ Lindsey M. Hebel
- ♦ Channing B. Hebert
- ♦ Brooke Nicole Henry
- ♦ Grant James Henry
- ◊ Dalmath Kandolo
- ♦ Michael James Kasper
- ♦ Madeline Grace Klump
- ♦ Estefania Marquez Pedroza

- ♦ Molly J. Martin
- Emily Elizabeth McCown
- ♦ Erin Dawn Michael
- ◊ Peyton Vonne Middleton
- Catherine F. Monk
- ♦ Anna Olinger
- ♦ Suzan Panjwani
- ♦ Lyssa M. Peltier
- ◊ Jake Nicholas Peters
- ◊ Corley A. Petrie
- ♦ Avery M. Prewit
- ♦ Laxmi Supriya Ramayanam
- ♦ Morgan E. Rayphole
- ♦ Jack Hafner Rice
- ◊ Julia K. Roberson
- ♦ Eliana Rodriguez
- ♦ Michael A. Rumbough
- ◊ Kaitlyn Reid Secor ◊ Jordan A. Simmons
- ♦ Lyndon Ying Su
- ♦ Brandon Gabriel Torres
- ♦ Mackenzie Anne Vaughan
- ♦ Ryan E. Watson
- ♦ Allison Danielle Wehring
- ♦ Cole Allen Wilkerson
- ◊ Grace Yarou Wu
- ◊ Jennifer Michelle Wu

Department of Finance

Master of Financial Management

Financial Management

Denton Alexander Apple Caleb Theodore Arnott

- Nicolas A. Arriaza
- ♦ Anne Therese Badum
- ◊ Preston D. Belt
- ♦ Shafer C. Bersin Joshua William Bierman
- ♦ Tanner D. Bond
- ♦ Andrew Scott Bonneau
- ♦ Carolyn Rebecca Bradley
- ◊ David A. Brauer
- ♦ Samuel Javier Britain
- ◊ Trey E. Chavana
- Ferris C. Chehayeb

Gajendra Choudhary

Tasveer Zaman Chowdhury

Ashley C. Conrad

Michelle R. Courtney

J. Burns Cowley

Earnest Joe Crownover III

- ♦ Alex Charles Cweren
- ◊ Giana V. Daswani
- Brad Eric Delia
- ♦ Adrian Sun Dimock
- ◊ Zachary T. Dunn
- ♦ Sarah Elizabeth Elliott
- ♦ Matthew Blake Esquell
- ◊ John Wiley Feeney

- ♦ Kole D. Feldman Reagan L. Ferl ◊ Joseph M. Finck
- ♦ Grace A. Flatten
- ♦ Breanna M. Gamble
- ◊ Nathan S. Garcia
- Frederick Steven Gattelaro III
- ◊ Kendall L. Gilpin Aaron Jay Gonzalez
- ◊ Gabriel L. Gould
- ◊ Jordan Thomas Gray Donovan George Green, Jr.
- ◊ Trent H. Gunter
- ◊ Iack Huston Ham
- ◊ William T. Harrell
- ♦ Jaquelin N. Hennette John Wilson Hornsby IV
- ♦ Samantha K. Hughston
- ♦ Cade Bradley Hyman
- ◊ Josiah Kelly Jameson
- ♦ Natalie Paige Jenkins Tate E. Jones
- ◊ Douglas E. Karam Morgan Ann Kenney
- ◊ James L. Kindig Michael Alexander Knapton
- ♦ Chase M. Krieger
- ♦ Megan Marie Lampe
- ◊ Colby Shane LaPorte
- ♦ Reed Eric Larson
- ♦ Caleb E. Lawless
- ♦ Grace Elizabeth Lewis
- ♦ Charles A. Lindsey
- ♦ Leah E. McKay
- ♦ Christina Jean Molen Tanner Shane Moncus
- ♦ Erin Kelley Morrissey
- Zachary Brady Murray
- ♦ Nathan Malone Payan

- Joshua Kagan Penland
- ♦ Mary Grace Pidgeon ◊ David Owen Pirtle
- ♦ Andrew C. Popkowski Joseph Parish Pruett
- ◊ Joseph Riley Pyle
- ♦ Rachel Catherine Ramm
- ◊ Ryan Patrick Reagor
- Christian A. Reddin Noah M. Richard

Kenneth Malcolm Richards

- ◊ Benjamin Ash Riggs
- Lauren N. Ross
- ◊ Iames Franklin Rude
- ♦ Elijah J. Schleicher
- ♦ Alex Joseph Schneider Blanca Lucia Sifuentes Sarah Grace Singleton
- ◊ Nathan A. Smith
- ◊ David Alexander Spears Aravind M. Sriram Alexandra Jeanne Steward
- ♦ Avery C. Stites
- ◊ Jacob Strode Jacob Connor Syptak Travis Lane Talley
- ◊ Jeffrey David Taughinbaugh
- ♦ Houston Walker Taylor
- Sydney Mingzhu Thomas
- ♦ Lauren Elizabeth Tong
- ♦ Roland Sam Torn II
- ♦ Nicholas L. Tornow Keegan R. Torres Luke Edward Torres
- ◊ Isabel F. Valter
- ♦ Caroline A. Velek
- ◊ James Michael Wade II
- ◊ Noam Yaari

Master of Real Estate

Land Economics and Real Estate

Jackson Scott Cotter Connor R. Duffey Dylan C. Garber Travis P. Gay Pevton R. Hall Brooks Carlton Klutts Amaya Celeste Montano Thomas Ryan Morris Zakary Reed Richards

Eric Joseph Roetzer Kyle Weston Sanders Justin Dudley Shulse Paul Charles Skierski Bennett Edmund Veenker Christina Mia Ekua Watson Camryn Hope Wisenbaker James Michael Zubizarreta

Master of Science

Finance

Jacob C. Abshire Jackson William Ames Grant R. Andruss Augustus William Antestenis Jeremy Michael Basso Justin W. Breen

♦ Mason Zane Brooks Nathan W. Bryant Troy Matthew Chmiel, Jr.

◊ Justin Nathaniel Compton Archibald I. Coote Roshan Harshal Dave

♦ Cortland Bernard DeNisio Carson James Dick Connor David Faulk Molly Suzanne Finley Ryan Elizabeth Galley Blake Garret Georg Nathan W. Hardee Chloe K. Harms Jacob M. Hotchkiss Jacob Cole Howard

◊ Paige Ella Jisha

♦ Ridge Alexander Jisha

♦ Bryce Elliott Johnson

Roshin Lal Sarah Elizabeth MacLachlan Andrew James Martinez Benjamin T. McClendon Amanda B. Ngo Akash Sandip Patel Samuel Jared Paustian

♦ Christopher John Pontikes Eli J. Price Marisa Haley Rech Ryan Christopher Riddle Zachary H. Royal Christopher Anthony Russell Karthik Yeshwant Shetty Alexander J. Shriftman

♦ Connor Bennett Sisler Luke David Smith

♦ Benjamin T. Stason Hannah Michelle Stein Micah Foster Stringfield Andrew Allen Thoms Matthew J. Vinson Kendall Craig Weiss

Matthew Lindsay Wheatley

♦ Wallace D. Woodlief

Ouantitative Finance

Kody Evan Chumley-Hanratty Elias L. Nichols

Donald Scott

Department of Information and Operations Management

Master of Science

Management Information Systems

Abhishek Colleen Brigid Anderson Amruta Santosh Aney Nihanth Reddy Arva Mohit Bhat Shefali Bisht Abhishek Bonigala Romit Madhukar Bonkar Aarya Abhay Brahmane

♦ Hannah M. Broadhead

♦ Reed B. Carlisle Eswar Sai Teja Chaturvedula

↓ Linda L. Chen

Venitto James Chettiar Anna D. Chong

♦ Lily Jane Davenport Shivananda Dayananda Tanishq Dayma Athary Sachin Deo Holly Joy Diamond

♦ Emily Anne Dlugos

◊ Connor Harrison Ellis Insiya Fatma

♦ Alia Elizabeth Fontenot Jacob Ryan Foster Daniel Fuentes II

Vatsal Sanjay Gabani Neel Hiren Gada

- ◊ Parker Thomas Gage Joaquin Gimenez Martinez Rujuta Pradeep Gokhale
- Alyssa Celeste Gomez

 Sai Krishna Gonuguntla
 Reuel Krystian Dimalanta
 Gonzalez
- ◊ Vanessa Gonzalez Jayanth Gopalkrishna John Foy Gsanger Udit Singh Guleria Anshita Gupta Kathryn Olivia Hand Kailash Hariharan Stephanie Elizabeth Heath
- ♦ Logan Jeffrey Hoelscher Ashwati Chandra Iyer Khushi Purvesh Jain Prakarsh Jain Saurabh Kumar Jena Justin Jiang Paras Juneja
- ♦ Manesha Kakileti Tanmay Kakkad Sri Naga Sai Gopala Krishna Kala Navya Kaleri Hemanth Kalyana Sundaram Aishwarya Kanaparthi Surya Kankata
- ♦ Ethan Curtis Katzenmeyer Sravya Reddy Kesari Anirudh Khandelwal
- ◊ Makayla P. Kolb
- ◊ Jessica K. Krampitz Sumanth Kukutam Mayur Abhay Kulkarni Anuja Ajay Kumthekar Madhumitha Kuna Shreshth Kushwaha
- Nhi Nguyen Ngoc Le Mihir Bharat Limbachia
- ♦ Mac E. Lindahl
- ♦ Chia Chin LiuVenkata Priya Meghana Lolla♦ Spencer Jay Luton
- Venkata Sai Hari Prem Madireddy Gyandip Mallhi Sai Narasimha Rao Malneedi Siddharth Ram Mantri Saikumar Martha

Ankitkumar Vinodkumar Modi

◊ Kaela A. Moseley

- ♦ Megan Lauren Mossinger
- ♦ Mitchell David Mulinix
- ♦ Merritt Grace Mundorff Aditya Vinayak Naik Aishwarya Nair Megha Sree Nalla Samay Subhash Nasta Vaibhav Nayak
- ♦ Regan Elizabeth Newton Yaswanth Sai Aditya Nimmakayala
 Sai Supreeta Nistala Justin Case Osborne Atharva Sunil Panse
 Harsh Vaibhav Parikh
 Radhika Anil Patil
 Pulin Pramod Prabhu
 Anbankris Prakasam
 Malini Radhakrishnan
 Faiz Rahman
 Nicholas Isaiah Ramon
 Urja Kanaiyabhai Rayajiwala
 ♦ Abby Marie Reese
- Risha ♦ Clay Tolbert Robinson
- ♦ Kirsten Diane Ruby Mehul Sah Amarnath Saibewar

Amarnath Saibewar Prateeth Sampatharao ◊ Malorie Emilia Sanders

Pratyush Saxena Dhruvi Mitesh Shah Maitri Pragnesh Shah Prachi Bhadreshkumar Shah Rishi Apurva Shah Rushi Bhavin Shah Vidhi Jayesh Shah

Nandini Shankar Mridul Sharma Neeti Sharma Archit Singh Dharna Singh

- ♦ Abigail Lee Smaistrla
- Madison K. Smith Monisha Anand Sopanahalli Arushi Srivastava
- ♦ Lauren Nicole Steudtner Karthi Subramanian Yoshita Manavi Surampalli Prathmesh Tushar Talekar Anish Rahul Talwelkar
- ♦ Sabrina A. Tankersley Venkata Chandralekha Tatikonda Pawan Gopal Terdal Abigail N. Terry Rachit Thakur

Sai Ram Reddy Tipireddy Satish Uppalapati

♦ Katelyn S. Urbanovsky

♦ Hannah K. Vacek Maya K. Vacek

♦ Brooke A. Vandemotter Shashwat Varshney Rutvi Vipulkumar Vasani Kiran Verma

Sidhant Chirag Vyas

♦ Nathan Charles Wagner

♦ Yingxin Wei♦ Katherine Young

Rutuja Harishchandra Zunzarrao

Department of Management

Master of Science

Entrepreneurial Leadership

 Alexandria Nicole Hitt Swetha Maadugula

- ♦ Delaney Kathryn Shick
- ♦ Caroline Grace Tucker

Human Resource Management

Jennifer M. Charron Christopher Michael Diaz Jennifer Figueroa Chelsea Gaston Melissa Guevara Manuel Hernandez Sumaia Islam Elizabeth Beverly Lortz Angela Dawn Moore Tori P. Moore Jessica Palacios Abigail Elizabeth Whorley

Department of Marketing

Master of Science

Marketing

◊ Caroline Anne Adami

♦ Faith Elizabeth Allen

♦ Ellen O. Antrich
Lauren Victoria Bellinger
Kylie A. Callaway
Karsen Lyne Callicott
Sydney Isabelle Crawford
Ashlyn M. Dahl
Grace Elaine Gabriel
Kelley A. Geyer

♦ Kaeli Nichole Gilcrease Ian Rex Hankhouse Celina Michelle Hernandez Tatum Lillian Hines Ellie Calloway Horton Ashleigh E. Jamison
Angela Kehl
Shen-Yuan Liu
James L. McDowell

Allison Kate O'Connor
Anyssa A. Perez
Vanessa Parvati Rajan
Erika D. Reinartz
Hannah B. Richardson
Avery L. Secrest

Karsyn R. Slack
Kennedy Rose Spangenberg
Melissa F. Wayne

Luca Raymond Yaquinto

School of Education and Human Development

Presented by Dr. Michael A. de Miranda, Dean

Department of Educational Administration and Human Resource Development

Master of Education

Educational Administration

Cxadi Arpon Angus Kyle Wayne Atkins Adam Michael Blair Darren Michael Castilaw Tammy Michele Clanton William Stephen Corn Ilissa Garcia Lillian Celest Knopf Anthony Jeovahni Navarro Lindsay Nicole Olsen Marc Eliot Owens Brian Teed Sarai Gaucin Vega Heather Lynn Whitney Amanda Williams Rachel Wyoming Woodworth

Master of Science

Educational Administration

Kyra Barrier Amanda Lee Beatty Sausha-Rae Brown Marianna Eliza Canales Kolby Trent Edwards Sydney Winona Elise Harris Jalyn M. Monken Rebecca Marie Neumann Julian Jacob Samarripas Preston D. Scharff

Educational Human Resource Development

Sarah J. Ashmore Laura Jeanette Chapa Alejandro Chavez Mia Christine Conrad Quasha Shantale Graves Jennifer Lynn Keller Susan Lynne Keough Meagan Elizabeth Mclaughlin Chiwila Mumba-Black Travis Martin Pepin Wesley Allen Pieper Akshara Pillai Emily Antonie Urbish Arohi A. Vyas

Department of Educational Psychology

Master of Education

Bilingual/ESL Education

Sabrina Zatarain

Educational Psychology

Elisa Lynn Brown Karen Andrea Castillo Bethany Baker Culp Colby Elmore Jacquelin Mone't Floyd Elise Nichole Full Emily Gauthier Kayla Marie Greene Allison Marie Hafertepe Ana Holloway Shelby Jennette Klein Angela Dean Maniha Kaley Brooke Mccormick Regan Mairead McKinnon Hallie Elizabeth Mendez Ariana Danielle Monterrubio Katherine Hope Munson Stephanie Lita Orozco Emily Perez Caitlin Maureen Phillips Dewan Nafi Raza Julie Kay Rmeili Rosanna Roach Kimberly Dawn Shuck Natasha M. Smith Blount Erin L. Smithers Miracle Spells Charles Peace Trahan Isabela Ugarte Alyssa Lane Weaver Madison Noelle Westbrook Sarah Morger Wilhelm

Learning Design and Technology

Dolores Carter Kathleen Finegan Audriuna Osaleah Gordon Windy Michelle Lowder Shelly Joyce Mack Plumley Shea Mackenzie Pisano Bryant Rodriguez

Special Education

Grecia Bejarano Kellie A. Beran Kendall Ann Berger Jamie D. Berthold Aliana Veronica Chavez Yuyan Chen Mary-Catherine Elizabeth Chesley Hallye Alexander Coyle Kaitlyn Maree Dyer Darby L. Florence Kailey Elaine Hardin Natasha Jackson Ashley Dawn Jenson Cristina N. Keys Caleb Kim
Kelly Lynn Lyons
Tammy Marvin
Michael Milliron
Delicia Yvette Moore
Ysatris A. Nunez
Kristy Matthiesen Palmer
Brandy Charrise Reed
Chandler Rickerson
Caitlyn Paige Rioux
Belinda Salinas
Ashley Megan Solorio
Cristan Cody Toups
Kristen A. Truitt
Makenzie Renae Van Beber

Department of Kinesiology and Sport Management

Master of Science

Athletic Training

Cody Garrett Alford Catherine C. Berryhill Rebecca F. Caruso ♦ Sierra Julia Decker McKenzie N. Funes Kaitlyn E. Harris ♦ Erin L. Loser

♦ Elizabeth Ashli McWilliams

Austin Nall
Julia Louise Ross

♦ Sloane Talyn Savoini
Elle Madison Shaw

♦ Natalie Lynn Steele

♦ Bethany Christine Stewart

Camryn Kara Strong Gwendolyn Marie Zimmerer

Kinesiology

Hayden T. Conrad Nikolas Constantinou Guster Cunningham IV Cary Madison Higgins Noah Joseph Kosko Mary Clare Kramer Charleena Noella Perez Peter Hoang Phan Erik Roma Jamie Simone Strong Yu-Lun Wu

Sport Management

Nicholas Alan Edwards Jolee A. Fedora Calum Joseph Furgal Madison Elizabeth Garza Bryanna Nicole Graham McKinzie Elizabeth Green Zachary W. Hamm Marissa Grace Harrell Michael Robert Heath Megan Joy Hoffmann Megan C. Jones Kyle J. Killian Jacob Terry Mason Lilly Jade McCutchen Adam James Miles Corryn Monaco Michael A. Morales Benjamin Michael Moran Sean Patrick Moran Bryce Newman Jacob William Norwood Ezequiel Alejandro Pardo Haley Christine Redifer Brianna Marie Rhodes Kaylee D. Smith Carter Paige Spexarth Joshua M. Stinson Victoria M. Valka

Department of Teaching, Learning and Culture

Master of Education

Curriculum and Instruction

Clairissa Michelle Alejos Ashlee D. Almon Danielle Anderson Patricia Marisol Arteaga Marisa R. Bailey Logan Adison Bost Jayne Caitlin Bowden Reagan Elyse Bullock Cassie Chan Sarah Rose Connor Eleonora Davila Kristin G. Everett Karen Elizabeth Gallagher Gloria Guerrero Kirsten Breanne Gunia Jennifer Hayes Lucy Hellerman Amanda Marie Hillman Jesse Chandler Horn

Kaitlyn Olive Kennedy Shelby Winder Kubecka Sumantha Lawson John Jesse Lopez Addyson Ann Mcdonald Shawn Ryan McElveen Emily Kate McLain Catlain Alexandra Melendez Erica Ana Orellana Jonathan Ahabram Ortega Jessica Paige Reeder Daniela Maricruz Salazar Leira Taina Santiago Taylor J. Tollett Shannon Leigh Turner Alyssa Christine Vogel Abigail S. Walker Dusty Ray Zimmerman

School of Nursing

Presented by Dr. T. Leann Horsley, Dean

Master of Science in Nursing

Family Nurse Practitioner

Elizabeth Ashley Barnett Kimberly Sue Coyle Kaylene Marie Cuadros Kailey Davis Monica Fontenot Elyse Kara Fowler Jennifer Ann Garza Caitlyn Elizabeth Gumbel Selvy Hartanti Yesenia Hernandez Alayna Breann Kutach Jennifer Le Shannon Lillina Mahoney Erin Rene' McLean Blair Kerstan McMartin Kenzie Rose Melton Liza Marie Ramirez Melissa Guadalupe Robles Emily T. Seal Britney Marie Smith

Forensic Nursing

Crystal Rachel Conner

Iessica Marie Hinz

Sara Mae Hayes

School of Performance, Visualization and Fine Arts

Presented by Mr. Timothy D. McLaughlin, Interim Dean

Master of Fine Arts

Visualization

Hyohyun Lee

Dominic Hoang Nguyen

Master of Science

Visualization

Soha Aftab John Alberse Alyssa Nichole Curran Rhiannon Elizabeth Duba Jonathan A. Figueroa Shruti Suresh Gurav Emmalie G. Hall Kaylyn Jean Luna Naimishaba Parmar Travis A. Rainford Melanie Roxanne Riojas Zaria L. Steele

3

School of Veterinary Medicine and Biomedical Sciences

Presented by Dr. Michael F. Criscitiello, Associate Dean

Department of Veterinary Integrative Biosciences

Master of Science

Biomedical Sciences

Naman Bhasin Joshua Windsor Covin Amarpreet Kaur Dhaliwal Malcolm Richard Hardy Sahar Karkoub Carli M. Lefevre Kelsey Amanda Mattingly Emily Ploy Richards Tiffany Michelle Thompson

Science and Technology Journalism

Abagail Marie Chartier Julianne Paige Hodges Laura Margaret Larocca Amanda Jo Norvelle Alyssa Schaechinger

Veterinary Public Health Epidemiology

Taylor Anne Davis Brian Eromosele Okosun Luis Francisco Quintanilla

Department of Veterinary Pathobiology

Master of Science

Biomedical Sciences

Elizabeth Grace Hill

Faithful Elizabeth William

Department of Veterinary Physiology and Pharmacology

Master of Science

Biomedical Sciences

Sharanee Phoebe Sytha

Department of Veterinary Small Animal Clinical Sciences

Master of Science

Biomedical Sciences

Grant Christopher Sinclair

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.

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.

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.

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 Agriculturemaize, 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.

School of Architecture. The School 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 School 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.

School 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, Asceplius. Included in the emblem, are 32 leaves and 20 berries representing both the primary and secondary teeth.

School 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.

School 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.

School of Nursing. The stars on the School 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 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 School of Pharmacy. The mortar and pestle on the School 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.

School 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.

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"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.



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.

