

TEXAS A&M UNIVERSITY Commencement



3

TEXAS A&M UNIVERSITY COMMENCEMENT

Saturday, August 12, 2023, 9 a.m.

Bachelor's Degree Commencement *Undergraduate Degrees*

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

Saturday, August 12, 2023, 2 p.m.

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

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

Commissioning Ceremony (9 a.m. ceremony only)

Presentation of Degree Candidates and Conferring of Degrees

Roll Call of Graduates

Induction into The Association of Former Students

"The Spirit of Aggieland"

Recessional

<u>ත</u>

Faculty Marshals

Mace Bearer
Dr. Nagamangala K. Anand, Vice President for Faculty Affairs
Stage Party
Ms. Venesa A. Heidick, Registrar
Mr. Chris Reed, Executive Director of Admissions
Dr. Julie F. Harlin, Associate Dean for Graduate and Professional School
Mr. Mark C. Gleason, Graduate Records Project Coordinator for Graduate and Professional School
Announcers
Mr. Mike Fitch, Admissions Counselor, Office of Admissions
Mr. Steve Fullhart, Manager, Brazos Valley Economic Development Corporation
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 Dalla Mr. Robert L. Albritton, Vice Chairman Fort Wort Mr. David C. Baggett Housto Mr. John W. Bellinger San Antoni Mr. James R. "Randy" Brooks San Angel Mr. Jay C. Graham Housto Mr. Michael A. "Mike" Hernandez III Fort Wort Mr. Michael J. Plank Housto Mr. R. Sam Torn Housto	th on io lo on th
Mr. R. Sam Torn Housto Ms. Elizabeth "Annie" Valicek (Student Regent) Housto	
Chancellor	
Mr. John Sharp Placed	.O

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

President (interim)
Provost, Vice President for Academic Affairs
and Chief Academic Officer
Dean, College of Agriculture and
Life Sciences Dr. Jeffrey W. Savell
Dean, School of Architecture (acting) Dr. Patrick C. Suermann
Dean, College of Arts and Sciences (interim) Dr. Mark J. Zoran
Dean, Mays Business School
Dean, School of Dentistry Dr. Lily T. Garcia
Dean, School of Education and
Human Davidanmant Dr. Michael A. de Miranda
Human Development
Dean, College of Engineering (interim)
Dean, Bush School of Government and Public Service (acting)
Public Service (acting)
Dean, School of Law and Vice President for
Dean, School of Law and Vice President for Professional Schools and Programs Mr. Robert B. Ahdieh
Dean, School of Medicine Dr. Amy L. Waer
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 (acting)
Dean, School of Public Health Dr. Shawn G. Gibbs
Dean, School of Veterinary Medicine and
Piomodical Caionasa Dr. John D. August
Biomedical Sciences
Dean and Chief Operating Officer, Texas A&M University at Qatar
lexas A&M University at Qatar
Dean, Graduate and Professional School and
Dean, Graduate and Professional School and Associate Provost (interim)
Chief Operating Officer and
Senior Vice President Mr. Gregory W. Hartman
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 Vice President
Chief Operating Officer and Vice President, Higher Education Center at McAllen Mr. Manuel M. Vela
Chief External Affairs Officer and Senior Vice President
for Academic and Strategic Collaborations Dr. Susan G. Ballabina
Chief Financial Officer and Vice President Mr. John W. Crawford
Chief Information Officer and Vice President for
Information Technology Mr. Edwin L. Pierson
Chief Compliance Officer and Vice President Mr. Kevin P. McGinnis
Executive Associate Vice President for Academic Affairs
and Chief Academic Officer of Texas A&M University
at Galveston and Associate Provost
Vice President and
Associate Provost for Diversity

Vice President for Brand and
Business Development Mr. Shane Hinckley
Vice President for University Advancement Mr. Brian Bishop
Vice President and Deputy CFO Mr. Joseph P. Pettibon ÎI
Vice President for Facilities, Safety,
and Security
Vice President for Faculty Affairs Dr. Nagamangala K. Anand
Vice President for Government Relations Mr. Norman R. Garza, Jr.
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 Student Success Dr. Timothy P. Scott
University Librarian and Assistant Provost,
Texas Á&M University Libraries Ms. Julie A. Mosbo Ballestro
Commandant of the
Corps of Cadets Brigadier General Patrick R. Michaelis (Ret.)

Candidates for Commissions in The Armed Forces of the United States

Brigadier General Patrick R. Michaelis (Ret.)—Commandant

United States Army

Colonel Scott Dellinger-Professor of Military Science

Second Lieutenants, U.S. Army

Robert Earl Alexander Benjamin Robert Jackson Ryan N. McHaffie Simran Sethi

United States Navy

Colonel Bradford Tippett - Professor of Naval Science

Ensigns, U.S. Navy

Christopher Stephen Camera Justin Hale Conrad

Lance E. Torno III

United States Marine Corps

Colonel Bradford Tippett — Professor of Naval Science

Second Lieutenants, U.S. Marine Corps

Christopher J. Mewing

United States Air Force

Colonel Kevin Parker—Professor of Aerospace Studies

Second Lieutenants, U.S. Air Force

Lake Alexander Brannon Andrew R. Claude Molly Ryan Smith Landon True Viera

August 12, 2023 -9:00 a.m. Ceremony-

Candidates for Baccalaureate Degrees

College of Agriculture and Life Sciences

Presented by Dr. Jeffrey W. Savell, Dean

Bachelor of Science

University Studies

Samuel Cole Addison Maria V. Ponce
Allison Elisabeth Conflitti Cale Frederick Roberts
Samantha Nicole Messick Sydnee C. Roby
Abrianna M. Naegele Blaine Anthony Wagner

Department of Agricultural Economics

Bachelor of Science

Agribusiness

Carter A. Burgin Cameron Riley Fitzpatrick Jacob Patrick Ruben Lugo Killian Makenna Rose Kotrla

Agricultural Economics

Gabriel Michael Brennan
Nicole Catherine Rose Campos
Ava Amelia DaSilva
Luke A. Dunn
Charles John Flynn IV
Brian Thomas Garwood
Kaley Marie Hagemeister
Cole Michael Harrington
James F. Hoesel
Courtney B. Jackson
Ryan Paul Johnson
Sydney Alexandra Kostic

Nicholas Hunter Lee Veronica E. Martinez Trevor Eden Matt Logan C. Mclarty Jason E. Perez Dayton Khoa Pham Joseph Henry Restivo Beau Scott Hunter David Smith Allison Anne Tsakiris Kevin W. Yancy Cole J. Youtz

Department of Agricultural Leadership, Education, and Communications

Bachelor of Science

Agricultural Communications and Journalism

* Paul David Gray II

Harmony Deann Hunt

^{*} Double Major

Agricultural Leadership and Development

Garret Clayton Bean Kelly Paul Catalena Austin Timothy Childs Cannon Todd Coker Garrett William Cox William Dalton Flatt Sydney Grace Fulton Sarah Joann Garbacik Landry Sage Gierut Sean Christopher Gillespie Joseph Joel Guerra Benjamin Sawyer Hancock Payton Neal Herzog Sara Theresa Holt Bumpas William Reid Howe Tracy Jeune Knoespel Kyle W. Kulow Marissa Renee Laidlaw Madison Claire Luck-Burns Corinne Dionne Martin Madisyn Nicole McClelland Shelby Grace McDonald Madison Rae McFarland Carly Elyse Oldag Derrick Dewayne Roland Cody Max Schulze Mattison S. Smith Easton Reece Walker Courtney Rae Wanke Ryan Hunter Williams

Department of Animal Science

Bachelor of Science

Animal Science

- Jennifer Arroyo

 * Katie Lynn Beran
 Grace Gambrell
 Julianna D. Geter
 Madeleine Brittany Gonzales
 Ryan Wesley Graham
 William Lansing Hays
 Sarah Gene Hong
 Olivia Marie Hubert
 Jay Huntley Kenesson IV
 Kailee B. Knezek
 Mackenna Lyn Lastra-Cruz
 Jacklyn Jolene Malinosky

Kaleigh Ann Zueck

Department of Biochemistry and Biophysics

Bachelor of Science

Biochemistry

Soneilla Lisha Bailey Tyler J. Hope Melanie Kuwahara Camryn Mae Matthews * Blake K. Ortiz Axell Rodriguez Edward Wang

^{*} Double Major ◊ Double Degree

Department of Ecology and Conservation Biology

Bachelor of Science

Ecology and Conservation Biology

Daniel M. Serie

Forestry

Blake Christopher Rhame

Renewable Natural Resources

Matthew Graeme Levins

* Jaedyn A. Medrano

Spatial Sciences

Chase Austin Bateman

Department of Entomology

Bachelor of Science

Entomology

Marvin J. Hernandez

Forensic and Investigative Sciences

Alifa Vadsaria

Department of Food Science and Technology

Bachelor of Science

Food Science and Technology

Lance Garrett Lynn

Food Systems Industry Management

Casey Guerra

Department of Horticultural Sciences

Bachelor of Arts

Horticulture

Jessie G. Dunbar

^{*} Double Major

Bachelor of Science

Horticulture

Trent Sterling Newton

Department of Nutrition

Bachelor of Science

Nutrition

Makayla Renee Aguirre Chloe J. Chung Gennessis S. Cocom Isabelle Nguyen Duong Tristan A. Estrada Alexandra Marie Goode Alanna Christina Henry Joanna Hwang Elise Jeanine Kerr Madison Grace Martin Marbelly Partida Fletcher Christian Reyna Lauren Mackenzie Rushing Destin Lashawn Wimbish

Department of Plant Pathology and Microbiology

Bachelor of Science

Bioenvironmental Sciences

Chloe Grace Blankenship Kevin Couwee Qian Westley Keith Spillars

Department of Poultry Science

Bachelor of Science

Poultry Science

Caroline Elizabeth Thornberry

Thomas John Vassar

Department of Rangeland, Wildlife and Fisheries Management

Bachelor of Science

Wildlife and Fisheries Sciences

Braden Wayne Chamblee Aaron Drake Dancila Maria E. Garcia Cosette M. Gentry Gracie Freedom Lugo Ngan Kim Ly Ryan Christopher Marek Madison G. Scroggins

Department of Recreation, Park and Tourism Sciences

Bachelor of Science

Recreation, Park and Tourism Sciences

Emily Grace Bonner Cody James Foster Payton Fowler Megan Elissa Gersbach Keltzey L. Gough Kayla Margaret Hughes Caleb Scott Jackson Hayley Anne Kavanagh Cynthia Kit Megan Rachel Krauss Chase Alan Kubala Zachary Thomas Mead Zoe A. Mears Annie S. Scheffel Aaron Mitchell Verwold Colton Lane Walker Kiley Brianne Weishaar Jadyn E. White Alexis Deann Willis

Department of Soil and Crop Sciences

Bachelor of Science

Turfgrass Science

James Leslie Luther III

School of Architecture

Presented by Dr. Shannon S. Van Zandt, Executive Associate Dean

Bachelor of Science

University Studies

Bryce Herring Bennett Logan Clifford Bishop Ethan Connor Burns Chaci Murketta Bush Christian Avery Chambers Tristan Brett Clements Grayson Clay Cotham Anida Marie Delgado Alysia Brianna Deschaaf Logan Michael Douglas Drake Makenzie Rae Ferrell Major A. Fogle Rick Joseph Fuentes Alessandro Aquiles Garcia Izeguiel D. Garcia Elias J. Gelber Jarron Ross Gill Valeria Guajardo Brennan Evan Haag

Madison Belle Hatfield Kris Nhu Huynh Ania Sophia Laguna Lexi Marie Lindamood Seth Cole Linthicum Makensy Jo Manbeck Collin Patrick Marlow Hayden Louis Meharg Benjamin Leslie Merrick Laureen Athena Moukam Zachary Alexander Pagel Luke Tyler Perch Kyler Reed Pettus Ty Joseph Richardson Jorge Alberto Sanchez Nico Pascal Sawyer Charles August Louis Schumann Austin Reese Shaw Preston Paul Skelton

Tyler James Skinner Christian K. Smith Caleb Joshua Snow Grant Joseph Spring Javier Trinidad Suarez Garcia Ashley Griselda Villarreal Samuel Vo McKayla A. Wallace Riley Kristopher Wood Pablo Zolezzi

Department of Architecture

Bachelor of Environmental Design

Environmental Design Architectural Studies

Joel C. Oelze Nansi Nalleli Rodriguez Charlotte K. Shawver

Department of Construction Science

Bachelor of Science

Construction Science

Chad Michael Allen Aidan Jay Bell Blake Reece Bocchino Phillip Don Brooks III Nicholas Madden Burns William Cardoso Jeb Morgan Curry Iulian Gaona Daniel Alan Gower Nicholas Daniel Hafertepe Travis Austin Henson Cole Hunter Hofer Seth Joseph Hubbard Kellen Wyatt Hubnik Tamaryn Claire Hughes William Henry James Gentry Wayne Kainer Ethan William Kane Landon Lewis Koleci Luke James Kozelsky Jeremy Cole LeStourgeon Avery Grace Linhart

Iordan T. Matous Jeremiah Jacob Mayo William Burke McCoy Jonathan Taylor McCue Brayden Kyle McKnight Luis Montano Ocegueda Brandon G. Nemec Austen Tyler Reynolds Reid Peyton Sanders Luis C. Saucedo Carsen Hope Simpson Noah W. Smith Isel Andre Tavarez Lucio Brian Joesph Topping Rogelio Margarito Valladares Marco Antonio Vasquez Luke Justin Wakeland Jacob H. Weir William Parry Wiess Walker Allen Wiggins Colby Daniel Wigginton

Department of Landscape Architecture and Urban Planning

Bachelor of Science

Urban and Regional Planning

William Scott Allen

Anais Olivia Gonzalez

College of Arts and Sciences

Presented by Dr. Mark J. Zoran, Interim Dean

Bachelor of Arts

University Studies

Madison M. Clements Signi Liciana Johnson Anthony Ryan Newbury Justin Daniel Pollock Simran Sethi

Bachelor of Science

Biomedical Sciences

Therechel Marie Cedeno Abad Ali Gabriel Alcasev Jordan A. Auld Erik Nicolas Avalos Bailey Brenna Blair Erica Monique Castaneda Jiyeon Cha Brooke Marie Collard **Justin Hale Conrad** Konnor Bradley Cooper Lauren E. Cramer Kyla Vianney De La Fuente Alyssa MaKenzie Delano Gabino D. Escalada Brianna Erika Flores Marissa Elena Flores Euan Andrew Fraser Lauren Nicole Glotfelty Victoria Rose Gomez Balaji Gopalakrishnan Caroline Crystal Granados Lindsey Yvonne Gutierrez Toni Elizabeth Hernandez Ethan S. Jones Claire Elizabeth Long Mallory Lauren Mankin Madelene A. Mayes Kate A. Mendoza

♦ Hope Claire Merriam
 Ethan A. Miles
 Andrea Catherine Mollard

 * Lauren Scott Mooneyham

Sebastian Moreno Grace Elizabeth Neill Elizabeth Genevieve Odom Citlali Neli Palapa Alma Palomo Benjamin B. Poland Iillian B. Poteet Karyme Puente Renasia Rianna Rodriguez Kayleigh H. Shumaker Jocelyn Sierra Alicia F. Simmons Lee William Stanley Huntyr Denae Swails Joshua Henry Taylor Amber Ann Teague Noah Laredo Tostenson Maya P. Trivedi Amy Elizabeth Weldon Teja Sarai Wells Cody B. Westmoreland

Environmental Studies

Gregory Michael Adam Kendall Diane Ballowe Sara M. Coats Hillary Nicole Cortez Matthew Stewart Darsey Zachary Roland Gonzalez Virginia Ray Hinds Rhynnie M. Jackson John Allan Muir

Patricia Rose Whyte

* Christine Jih-Ting Yeh

^{*} Double Major ◊ Double Degree

Neuroscience

Anahid Akbaryan

Denise A. Carriaga

University Studies

Mason D. Bigler
Kathryn M. Blank
Alison Shawn Clark
Michael Thurman Clevenger
Rachel C. Coutinho
Sydney Ann Do
Daniel Gregory Duhon
Kendall Marie James
Jaiden Michelle Johnson

Sarah H. Mirza Jaycee S. Mitchell James C. Moss III Shanice Pagan Madison Elizabeth Poulin Ayanna L. Rogers Alexandrea Gayle Smith Julia Michele Tucker

Department of Anthropology

Bachelor of Arts

Anthropology

Anna Katarina Garza

Department of Atmospheric Sciences

Bachelor of Science

Meteorology

Makeelie Layne Verhoestra

Department of Biology

Bachelor of Arts

Biology

Kayla M. Carter Sofia Beatriz Edmonson Bella R Harrell

Bachelor of Science

Biology

Hailey Marie Alviso Mauricio Canales Javier A. Cardoza Cyndy J. Castillo Jonathan W. Hoar Ashlyn R. Ilg Ana Lucia Lima-Orellana Nyela Y. Lopez Matan Moshe Lurie Emma Grace Moore Lauren E. Morris Denise Pedraza Giselle G. Ramon Neha Regi Silas S. Reznik Aaron Wesley Roberts Sarah J. Schilberg

Microbiology

Michael Galvan

Molecular and Cell Biology

Margaret Elizabeth Kyle

Joelle Ann Norbury Roman

Zoology

Gizelle Martinez

Lawren Marie Slaughter

Department of Chemistry

Bachelor of Arts

Chemistry

Brandon Yung-Cheng Chao Mia Minh Nguyen Jacob Isaac Wenner

Bachelor of Science

Chemistry

Caden Barrett Deverter

Department of Communication and Journalism

Bachelor of Arts

Communication

Genesis N. Agyemang Alexandra Elizabeth Alaniz Aubree May Avery Madeline Rose Bailey Payton Leigh Calhoun Meagan A. Davis Erasmo Galvan Taylor Joy Gomez Alan Michael Guerrieri Hayden Garrett Haas Ryan James Hair Tucker D. Hall Caroline Isabella Hanley Elizabeth Christine Haynes Thomas Daniel Heartquist Kelsey L. Johnson Sahara Dawnyae Jones

Megan Rose McKnight Alexander Nash Miles Ronie Rae Mills Amber Leeanne Moore Shaeffer Brook Quinn Sierra Jade Reismeier Walker Robert Santone Evan Daniel Smith Haley Bornheimer Smith Mathew Alan Smith Brynn Nicole Sylvester Ryan Ross Tamez Megan Michelle Uminski Victoria Nicole Vasquez Anna Lee Weis Emily Meagan Wright Zoe Sophia Zapata

Telecommunication Media Studies

Matthew Curtis Maddux

Bachelor of Science

Communication

Jessica Juanita Enrique Joshua Henry Shimbashi Katelyn Brooke Vallejo

Telecommunication Media Studies

Cameron Alan Murray Forde

Abbey Rebecca McClain

Department of Economics

Bachelor of Arts

Economics

Corey A. Masters, Jr. Alexa Rae Ramos Jennie Christine Szefer

Bachelor of Science

Economics

- ♦ Ali Mohammad Ajani
 ♦ Brayden A. Bescher
 Hunter Ellsworth Bigelow
 Taylor Cathey Bowen
 Thomas Josef Clark
 Linus William Cooper
 Braden Michael Dawes
 Benjamin Thomas Geiser
 Cole Stanton Kickirillo
- ♦ Dylan R. Love James A. Lovell IV Hunter Luke Martindale
- ◊ Jonathan Charles Masabni Mason Seth McGuire Hayden M. Murrey Jared R. Payne Miguel Perez Bautista Khang Tan Vinh Phan Jose Carlos Robledo, Jr. ◊ Luis Alberto Rodriguez Leo Anthony Vasquez Brock Miller Wizig Ethan J. Zahn

Department of English

Bachelor of Arts

English

Madeline C. Archer Emma M. Ashwood Bianca Alysse Cantu Elizabeth Hernandez Namyoon Kim Brett S. Lashbrook Emily Elizabeth Mata Elle K. Scott Taylor Marie Williams Environmental Geoscience

Arzetta B. Hodges Laura Grace Sartor Juan Daniel Silva-Guillen

Geographic Information Science and Technology

Salvador Saldana, Jr. Carlos Daniel Scott Trisztan Nemessanyi Tari

Geography

Wyatt Dean Buckner

Matthew Joel Molina

Department of Geology and Geophysics

Bachelor of Arts

Geology

Nancy Elizabeth Martinez

Bachelor of Science

Geology

Allison S. Buffington Ethan Robert Daves Meredith R. Johnson Kristina Grace Levine Morgan Elizabeth Levrets Elizabeth Erin Mann Joseph Noel Martinez Carlos Enrique Melgoza Brenden G. Noonen Kate Olvera Parker N. Schroeder Constantine Christan Stoilis

Department of Global Languages and Cultures

Bachelor of Arts

Spanish

Christian A. Gonzalez

Freddy Nieto Rodriguez

Department of History

Bachelor of Arts

History

Bryan Scott Dumesnil, Jr. Benjamin Robert Jackson * Lauren Lorraine Lehmann Cole Alexander Outlaw

^{*} Double Major

Bachelor of Science

History

Damion Michael Hernandez Natalie E. Hood Denise Lindley Meyer Jordan Laine Sebesta

Department of Mathematics

Bachelor of Arts

Mathematics

Kevin Sejin Park Pedro Adrian Salcedo III Jake Simpson

Bachelor of Science

Applied Mathematics

♦ Matthew Maximilian Atanas William Maxwell Levy Shan Sameel Momin Christopher Moyalan Thomas

Mathematics

♦ Timothy Gordon Bates Steven J. Danen Kaitlyn Michelle Reist Charles D. Woodcock

Department of Philosophy and Humanities

Bachelor of Arts

Philosophy

Caitlyn Flores

Preston R. Grippin

Department of Physics and Astronomy

Bachelor of Science

Physics

Wenzhuo Zhang

Department of Psychological and Brain Sciences

Bachelor of Arts

Psychology

Zoey M. Arceneaux Macy L. Grabarkievtz Annalisa Hummell Crimson Rose Prinner Moriah Paige Rusten Charlotte Alexandra Seel

Bachelor of Science

Psychology

Stephen E. Alexander Allison Jeanette Alford Annalise Marie Barrientes Grace Anne Bechner Paige Marie Borow DeAndra Lizette Carmona Naomy Nary Diaz-Posada Baileigh J. Edwards Krissanta Ileana Elizondo Daniella Yasamine Farhangi Lauren Marie Fernandez Ashley Lila Fillipi Rodrigo Santiago Flores Lauren Ashley Gore Noah Sebastian Henao Emily K. Hoang Stephanie Ann Jaramillo Alyssa L. Johnson Georgia Ruth Klar Kylie M. Lagarde Abigail Morgan Ledford Thomas I. Mathew

Lauren J. Murphy Noah Anthony Newman Sophia Grace Norton Gretchen E. Pavlock Sarah Elizabeth Pryor Nickzad Reza Rafieha Katrina Evelyn Roberts Giuseppe Piero Rossi Chelsy Nicole Saenz Deanna Renee Scogin Julian S. Serna Millie Diana Sevilla Ethan Walker Sistrunk Robyn Michelle Sullins Kayla Marie Theriot Angeles Torres Mariah Ann Torres Victoria Lauren Trevino Kyle James Villanueva Marli Ana Wallace Hailey Jordan Webb William T. Wetsel

Department of Sociology

Bachelor of Arts

Sociology

Jordyn L. Baird Taniah Elizabeth Freeman Hannah Elizabeth Grice Sydney E. Hassell Sarah Marie Melton Cesia Garland Teran

Women's and Gender Studies

Kloie Lynn Lawson

Bachelor of Science

Sociology

Austin Ray Ashby
Cade Alexander Baumann
Raquel Castorena
Margaret Frances Cunningham
Angela Gaye Degelman

* Victoria Shay Dutton

Ryan Douglas Frosch Kenneth Golden, Jr. Olivia Nicole Harville Ryan J. Humphrey, Sr. Brady Ray Jenschke Morgan Elyse Magana Kyana Moreno Cody James Purcell Hannah Grace Robinson Gabrielle Blynn Ruiz

^{*} Double Major

Vanessa C. Sanchez Kianna Morgan Simmons Macy Grace Starks Zackeyia D. Thomlinson Cole A. Varga Gabrielle Marie Velasquez Adam Wade Wachtel Sophia Emilie-Ann Wenzel

Department of Statistics

Bachelor of Science

Statistics

*◊ Ian T. Voor

Bush School of Government and Public Service

Presented by Dr. Robert R. Shandley, Associate Dean

Department of International Affairs

Bachelor of Arts

International Studies

Payten Elizabeth Copeland Pierson Britton Davis Coleton Reid Emr Narius J. Nedd Crystal Annette Solis Victoria J. Van Megan Jazmin Yanez

Department of Political Science

Bachelor of Arts

Political Science

Matthew Alexander Abrahams
* Blake R. Bickham
Christopher Stephen Camera
Claire Lynn Ferguson
Alexandra Aileen Gonzalez
Paula Mariana Montes

Jennifer Osorio Duque Brandon Keith Stewart, Jr. Kimberly Trejo Juan Manuel Villarreal III Cameron Leigh Ward

Bachelor of Science

Political Science

Allen T. Eguia Sean Logan Fagan Matthew B. Francis, Jr. Jeremy John Gurka Tyler Matthew Jackson Alexander John Koch Bayleigh Grace Martin Ryan N. McHaffie Jackson King Tate Leah Grace Vaile

^{*} Double Major ◊ Double Degree

Mays Business School

Presented by Dr. Nate Y. Sharp, Dean

Bachelor of Science

University Studies

Kyle Parker Allen John Jackson Boozer Toriah L. Brooks Reagan Garrett Browning Daniel J. Camara Christian David Cisneros Kaley Grace McMahon Marshall Shane Oakley Kyle Ray Olson Diana Karina Ramirez Hannah Elizabeth Schnackel Ian Shortridge

John F. Torpey Garrett Markham Townsend

Department of Accounting

Bachelor of Business Administration

Accounting

 ♦ Catherine Claire Barth
 ♦ Heidi Lynn Boehme
 ♦ Gordon Christie Bolton Caleb J. Cook
 ♦ Autumn N. Hambrick

Paulina Lim

Undriana Moore Joseph Abbie Nmeir Angeles Michelle Rosales ◊ Carlos Andres Silva Stephen T. Whitacre

Department of Finance

Bachelor of Business Administration

Finance

Zachary Justin Bernstein
Witten Byron Chambers
Kody Evan Chumley-Hanratty
Carlo Alfonso De Leon
John Thomas Fett
Ankith R. Ganti
Zoravur Singh Gill
Matthew P. Henry
Danielle Jimenez

Harrison P. Kimble Samuel Gerard Koeijmans Makenlee B. Mabra Nathan Andrew Markle Autumn N. Pounds Katya G. Smith Jonathan Jeffrey Wood Peter Shuangyang Wu Jonathan Mingjia Zhou

Department of Information and Operations Management

Bachelor of Business Administration

Management Information Systems

Reagan James Gibbon Dennis Cord Schreffler Kory Justin King Xin Tan Evan F. Marcus Blake L. Trainor

Supply Chain Management

Benjamin De Luna Danielle Marie Kowalski Riley Thomas McNeill William Chase Wunrow

Department of Management

Bachelor of Business Administration

Management

Jacob Andrew Burnside Kimberly Dawn Clayburne Saarah S. Dosani Isabella Claire Krause Kassidy E. Kruft

Joseph Edward Lukowski

Abigail Martinez

Randall William Schmalriede

John C. Thomas

Hope Elizabeth Varghese

Kylie J. White Haley Ann Wilkerson

Department of Marketing

Bachelor of Business Administration

Marketing

Noah Christopher Betz Peyton Necole DeBello Anna Machelle Hardee Jadyn L. Harris Brooke Leigh Hart Lauryn Salena Montez

Joshua David Obregon Whitney Perry Palasota Noelle N. Porras Michael V. Reves Blaine Holly Von Dohlen

School of Education and Human Development

Presented by Dr. Michael A. de Miranda, Dean

Bachelor of Science

University Studies

Madison Joy Busby Aubrey M. Dyson

Sydney B. Loveless Katye R. Phillips

Department of Educational Administration and Human Resource Development

Bachelor of Science

Human Resource Development

Jordan Weido Adams Raegan Michele Anderson Jenna Alyse Butler Madison Lorraine Galbreath Jacob Hackett Courtney Lynn Harris Sydney Layne Harty Brandi Leigh Heard Karson Clair Kids Cloe Fae Lindbeck Leyla J. Mamedov Katherine Elizabeth Miller Hallie J. Nevins Adrian Elizabeth Prince Erica Michelle Ramirez Annabel L. Rothwell Kathryn Elisabeth Sigman Carly Francis Steinle Madeleine Grace Tatum James Lynn Taylor Devin Reeanna Truex Mackenzie T. Verhulst

Department of Kinesiology and Sport Management

Bachelor of Science

Kinesiology

William Toufic AbiHabib Lane Thomas Adkins Kassandra Avila Iared T. Boulden Lauren Brechler Seth Haylen Buentello Hannaruth Barkley Carmony Madilynn Renae Častro Dane T. Decker Kathleen Elizabeth Durbin Naomi Alexis George Madelyn Nicole Guevara Brianna Lisette Jacques Trey C. Jaramillo Hannah P. Landry Ezio Fethian Loyd

Armando Julian Lucio, Jr. Madison R. McDonald Isabella Rhyan Parisher John Damian Pena Ava Elizabaeth Praytor Steven Ramirez Bladen Randall Reaves Daniella Rios Nathalie Rodriguez Jackson K. Rohlack Bailee Nicole Stanzione Sydney Turner Ashley Nicole Valdez Miguel A. Villanueva Kaitlyn Jada Woolley

Sport Management

Jason Dean Bradshaw Christopher A. Castro Kit Austin Cawley Mason Clay Cole Jaks Michael Dessommes-Nutt, Sr. Georgia L. Fritts Mason W. Fuchs Colin Mack Groves Lauren Avery Gudalis Noelia Monserratt Herrera Fernando Hinojosa Kenyon Jeffrey Jackson Brooke Koons Kaya Matiana Leija Colton Shane McCartney Dylan Franklin McDowell Brady Shane Moore Braylen Jaymes Morgan Jaxon Kade Norton Brandon Michael Pake Samuel Z. Reeves

Jake Roger Renfro Brandon Michael Rodriguez Yesenia Salas Cameron Austin Smith Emma Grace Stephenson Charokee Gabrela Young Jackson Thomas Zander

Department of Teaching, Learning and Culture

Bachelor of Science

Education

Christine Yvette Alvarado

Jorge Armando Guevara

College of Engineering

Presented by Dr. Arul Jayaraman, Executive Associate Dean

Department of Aerospace Engineering

Bachelor of Science

Aerospace Engineering

Ivan Bustos

Luke Anthony Cibulsky

Department of Biological and Agricultural Engineering

Bachelor of Science

Biological and Agricultural Engineering

Xitlatli Vanessa Sanchez

Department of Biomedical Engineering

Bachelor of Science

Biomedical Engineering

Mariana Cantu Jazmine O. Cardenas Olivia L. Davis Jeanne Marie Dore David Hernandez-Guzman Dante S. Martin Emily Rapp Alberto Rios Elizabeth Anne Ruben Andrew Uriel Sanchez Pierre Baguiwet Souffrant Gary M. Zhang, Jr.

Department of Chemical Engineering Bachelor of Science

Chemical Engineering

Ibrahim Yousef Abdulla Ankit Anand Nikhil Chettri Bernier Eshan S. Sandhu Matthew Yen

Department of Civil and Environmental Engineering

Bachelor of Science

Civil Engineering

Collin M. Fronk Roberto Galindo Ramirez Sydney Lynn Gelsthorpe Preston P. Hayes Peyton Reese Hofferichter Kathleen Danielle Jurecka Jiahe Mu Landon True Viera Jonathan E. Woodfield

Environmental Engineering

Elisabeth Magina McMillan Gerstacker Louise Marie Ida Reisner

Department of Computer Science and Engineering

Bachelor of Arts

Computing

Trey I. Marshall

Bachelor of Science

Computer Science

♦ Matthew Maximilian Atanas Rachana Baidwar Adhikari Michael R. Cadieux Aaron M. Calderon Nam P. Cao Carlos Andres Carrillo, Jr. Peter Franklin Castelein Christina E. Colley Gabriel Alvandy Dewabrata Christopher C. Driver Jakob Elepano Evangelista Rohan Khera Carlos Luna Patrick T. Maedgen Alex Matthew Nelson Lam D. Nguyen Mihiran Pandey Morgan Riley Roberts Furkan Sahin Dylan Frederick Sloan Luis A. Trejo Department of Computer Science and Engineering and Department of Electrical and Computer Engineering

Bachelor of Science

Computer Engineering

Simisola Wuraola Agboola Asad Zainulabdin Ali Brennan Cotten Carlos Morales, Jr.

Charles Douglas Palmer III David Charles Poe

Elian E. Sours

Ethan Ting

Aravind M. Sriram

Alexander Paul Warren

Martin S. Wnorowski

Department of Electrical and Computer Engineering

Bachelor of Science

Electrical Engineering

Travis Daniel Koons Thomas Joseph McKenna Larry L. Pan

Harley Steele Ullrich Alan Props Vela Russell William Wells, Jr.

Department of Engineering Technology and Industrial Distribution

Bachelor of Science

Electronic Systems Engineering Technology

Chesteray Henderson III Navid Hossain

Jonathan A. Lim Ashton Louis Sittig

Industrial Distribution

Matthew D. Burkhart Jaimalee Joy Cordova Kyle Daniel Finster Collin Russell Hall Robert Alexander Hamer Michael E. Harolds Hayley Mikaela Jarjoura

Marcela L. Livernois Charles W. Madzy Bernice Grace Mohanadhas Ian Wilson Ousley Pedro Antonio Palacios Ian Shelby Wagner

Manufacturing and Mechanical Engineering Technology

Reagan M. Kuck Alan Maruri Reves Alexander Oliver Schneider

Multidisciplinary Engineering Technology

Noah Eduard Anderson

Roy E. Kruemcke III

Technology Management

Nassif Abiola Aralepo
Vanessa Arriaga
Keisha Maru Macasaet Benauro
Jalen M. Charnas
Jackson K. Cobb
Dax Roberto Cordero
Michael Rey Delgado
Julian Alexander Deplano
Tyler Anthony Monterola
Dimaano
Nicholas Donovan Gonzalez
Katherine Guerra-Gutierrez
Aidan S. Hill
Bradley Austin Hood
Joshua Stephen Jackson

Ryan Joseph Leos Brett L. Liles Kristopher L. Lincoln Manuel Alexander Mendoza Anthony Long Nguyen Chloe Marie Opelt Connor Emerson Plank Shehzer Noordin Poonjani Stephen Alexander Pursley Iacob Scott Ramey Albert Christian Ruff Michael Ruben Silva Nicholas Jess Vasquez Megan Nicole Wilbeck Joshua Campbell Wood Gabriella Jessie Wu

Department of Industrial and Systems Engineering

Bachelor of Science

Industrial Engineering

Lake Alexander Brannon Rodolfo Carbajal IV Jena Soobein Cho Andrew R. Claude Angelica M. Garza Holden D. Hacker Richard Zhuoxuan Jia Anthony F. Justine Josiah V. Kuncheriah Parker James Last

Hannah Jang

Claire E. Kelly

Rosangela Martinez Inchara Chandrashekar Nelogal Akinbolade Anuoluwapo Oni Jorge Reyes Diaz Gabriella I. Rocha Molly Ryan Smith Nishita Sojan Jerome W. Tastad III Timothy Sherbu Thomas Lance E. Torno

Department of Mechanical Engineering

Bachelor of Science

Mechanical Engineering

Nicholas T. Bishop Chandler B. Blanchette Andrew Paul Bolduc Mason Wyatt Castleberry Chandler Childs Luke Conner Cleland Connor Anderson Cunningham Derrion Lamar Elder Hannah Elizabeth Flores Kristen M. Koike Shane Philip Kosik Nicholas Minh Khôi Le Kirby S. Martin Jose Angel Mata, Jr. Larnell Joseph Mitchell III Emiliano Perez Gomez Jesse-Wayne T. Pierce Sydney Ann Schroeder Isaac Lee Shelton Zachary J. Sommer Ethan D. Stewart Aubrey M. Wallace Department of Multidisciplinary Engineering

Bachelor of Science

Architectural Engineering

Timothy Michael Wagner

Interdisciplinary Engineering

Laura Kate Hill

Department of Nuclear Engineering

Bachelor of Science

Nuclear Engineering

Anyansi Martinez Chris Mendez, Jr. Mason David Moore

Department of Ocean Engineering

Bachelor of Science

Ocean Engineering

Francesco John Belesimo, Jr. Jeremiah V. Brand John Rovel Castro Cipriano Matthew Edward Cubillos Tyler J. Egger Benjamin M. Horn Christopher Lewis Keeter Derek R. Lazor

Department of Petroleum Engineering

Bachelor of Science

Petroleum Engineering

Samer Talat Yousef Sawiris

School of Nursing

Presented by Dr. T. Leann Horsley, Dean

Bachelor of Science in Nursing

Nursing

Emma Faith Ambro Ashley E. Carpenter Cheney D. Carrillo Leander John Casenas Helen Rebecca Crosthwait Sabrina La Rosa Cuadra Addison J. Dassie Katherine E. Davis Kathryn Mae Dousay Kathimae E. Dow Brittney Elliott Evan Ryan Enos Abigail Reese Fairman Ana Francisca Garcia Sena Thelma Gbanaglo Kaitlynn Starr Granillo Kathryn M. Gwosdz Devyn Reanne Hagemann Isabelle Ann Hanna Natalie K. Hoffman Rebecca Jane Hudson Tara M. Huynh Chloe I. Ildefonso Karlee M. Johnson Caitlyn Alexa Kelly Brandi Marie Killingsworth Lauren Grace Kizer Madison Sue Kuykendall Victoria Lynn Landry Alyssa Deborah Lewis Meghan Haley Malcik Hannah Nicole Maples Madison S. Miller Iu Wen Ong Carla S. Ortega

Emily Elise Pace Gracie Lyn Phillips Alison Elaine Pogorzelski Tradjen Deone Purkeypile-Wilson Sofia Michelle Quevedo Alyce Rene Riley Samantha Rios Melanie N. Roberts Jordan Nicole Rodenbaugh Mariel Christine Rodriguez Kirsten Bevan Rydell Kara Isabel Samuelson Hally Kaye Schiffbauer Brendan Charles Setliff Madison Fay Sexton Wilcox Catherine Leigh Shelton Grace Kathryn Simank Avery Marie Sprinkle Mabry Elizabeth Strauch Annika E. Sunde Macy S. Traynham Sydney Kelo Waldorf Isabella Cristina Wallace Brianna Grace Woitaske Emily G. Yanez

School of Performance, Visualization and Fine Arts

Presented by Dr. Tim D. McLaughlin, Interim Dean

Bachelor of Science

Visualization

Zachary W. Hundley Jacob R. Imperial Shruthi Nampoothiri Bradley H. Padgett

School of Public Health

Presented by Dr. Shawn D. Gibbs, Dean

Bachelor of Science

Public Health

Arkadia R. Berdich Mark G. Hillman Cameron Reese Hogan Riley M. Johnson Kenley Laurelle Nixon Zoe Alyse Peterek Bailey S. Sauers Lauren Taylor Suniga

Department of Health Education Programs

Bachelor of Science

Community Health

Kaylee Sierra Anzualda Jordyn Skyler Callender Emily A. Foster Kylie Janae Hosek Whitley Marie Huff Brooke Dianne McKinney Hunter Wade Norwood Kaylynn Alvarado Pineda Grace Elizabeth Reese Kylee Rose Shaffer Landry Lee Walker Alexandra Paris Xaudaro

Health

Abigail Rose Bludau
Kylie L. Borta
Azucena Chantal Canales Lucero
Caitlyn L. Carroll
Taylor Faith Duffy
Ryleigh Allison Evans
Jaela C. Fowlks
Michelle Fu
Zachary Jace Gammons
Vance-Cady Gordon
Madelyn Leigh Hett
Allyson N. Hoffman
Rebecca Florence Hughes

Brooke L. Krolczyk
Gunnar Knute Lingaard
Sydnee B. Martin

* Gracie Lynn Frances Peters
Xochitl Jasmine Phan
Emily Victoria Ramirez-Torres
Kevin Ariel Recarte
Kylee Lynn Reinke
Alicia N. Rios
Grace Anne Samuel
Darrell A. Thornley
Georgia Grace Tucker
Kaylee Dawn Washburn

^{*} Double Major

r r

August 12, 2023 —2:00 p.m. Ceremony—

Candidates for Graduate and Professional Degrees

Presented by Dr. Fuhui Tong Interim Associate Provost and Dean

Graduate and Professional School

College of Agriculture and Life Sciences

Doctor of Education

Brian Keith Flanagan.	Agricultural Education			
Record of Study:	"Competencies of Extension Workers Promoting Agro- forestry to Smallholders in the Global South"			
Chair: Co-Chair:	Amy Boren Gary Wingenbach			
Doctor of Philosophy				
James Michael Alfieri. Dissertation:	Ecology and Evolutionary Biology "The Role of Hybridization and Selective Breeding in Generating Diversity in Galliformes"			
Chair: Co-Chair:	Giridhar N. Athrey Heath L. Blackmon			
Bed Prakash Bhatta Dissertation:	"Genetic and Genomic Studies on Diseases of Watermel-			
Chair: Co-Chair:	on and Onion in Texas" Subas Malla Kevin M. Crosby			
Ashli A. Brown Dissertation:	"Improvement of Feed and Nutrient Security for Sulfur and Fumonisin in Texas Feedlot Cattle Rations"			
Chair:	Timothy Herrman			
Wilfrid Calvin Dissertation:	"Investigating Action Thresholds and Alternative Management Approaches to Control Cotton Bollworm [Helicoverpazea (Boddie)] Infestations"			
Chair:	David L. Kerns			
Robert Keith Carlisle . Dissertation:				
Chair: Co-Chair:	Unmet Athletic Aspirations" Corliss W. Outley Andrea Ettekal			

ଚ ______ ବ

Eduardo Antonio Colo Dissertation:	mbo	
Chair:	tions" Reinaldo F. Cooke	
Dissertation:	"Breeding for Herbicide Tolerance, Functional Diversity, and Leveraging Parent Hybrid Relationships in a Sorghum Breeding Program"	
Chair:	William L. Rooney	
Joshua D. Diaz	"Identifying Parameters That Impact Endosomal Uptake and Endosomal Release of a Model Cell Delivery Reagent"	
Chair:	Mary Bryk	
Natalie Marie Hamilton Dissertation:	nWildlife and Fisheries Sciences "Ecology and Population Genetics of Townsend's Big- Eared Bats"	
Chair: Co-Chair:	Jessica E. Light James C. Cathey	
Wenliang He	"Role of Dietary Glycine in the Growth of Pigs (Sus scrofa) and Hybrid Striped Bass (Morone saxatilis x Morone chrysops)"	
Chair:	Guoyao Wu	
Trang Thu Le		
Dissertation:	"Understanding the Perceptions of Local Governments and Coastal Communities in the U.S. Gulf Coast Region Towards Urban Green Infrastructure"	
Chair:	Gerard Kyle	
Qing Li Dissertation:		
Chair:	Scott Finlayson	
Viridiana Martinez Dissertation: Chair:		
Ellen Elizabeth Melson Dissertation:	"Mapping Resistance QTL for Hessian Fly (Mayetiola destructor) in Hard Red Winter Wheat (Triticum aestivum L.) and Analyzing Hessian Fly Virulence in Texas"	
Chair: Co-Chair:	Amir Ibrahim David Drake	
Michael Benjamin Moscarelli Agricultural Leadership, Education, and		
Dissertation:	Communications "Perception of Knowledge Retention and Behavior Change: A Function of Adult Educator-Learner Homophily"	
Chair:	Gary Wingenbach	

Ashish Nerlekar Ecology and Conservation Biology

Dissertation: "The Roles of Time and Disturbance Regimes in Savanna

Plant Communities"
Chair: Joseph W. Veldman

Ramiro Vander Oliveira Filho Physiology of Reproduction

Dissertation: "Reproductive Strategies for Increasing Fertility in Beef

Cattle"

Chair: Ky G. Pohler

Dissertation: "The Economic and Environmental Effects of Alternative

Renewable Fuel Standards and Implementing a Cost of Carbon on Greenhouse Gas Emissions Mitigation in The

United States"

Chair: Bruce McCarl

Yasmin Odette Nelisa Quintana Morales Ecology and Conservation Biology

Dissertation: "Ecological Impact of the Invasive Armored Catfish

(Loricariidae) on Fish Assemblages and Implications for

Conservation in Northern Guatemala"

Chair: Kirk Winemiller

Taylor D. Reams Entomology

Dissertation: "Understanding the Enemy: Genetics and Behavioral

Ecology of Varroa destructor, the Parasitic Mite of the

Western Honey Bee, Apis mellifera"

Chair: Juliana Rangel Posada

Jill Wright Skrobarczyk...... Poultry Science

Dissertation: "Generation of Unique Chicken Antibodies for

Therapeutic Use"

Chair: Luc Berghman

Jesse A. Starkey. Entomology

Dissertation: "The Influence of Brood and Juvenile Hormone on

Worker Behavior and Associated Gene Expression in the

Red Imported Fire Ant, Solenopsis invicta"

Chair: Cecilia Tamborindeguy

Dissertation: "An Empirical Analysis of The Texas Rural Land Market"

Chair: David Leatham

Co-Chair: Kalu Arachchillage Senarath Dhananjaya Bandara

Dharmasena

Dissertation: "Exploring Novel Genetic Alleles for Improving Yield

and Biotic Stress Resistances of Wheat by Genome Wide Association Study and Genetic Prediction Using Synthetic Derived Wheat Lines and Fine Mapping of a

Major QTL for Kernel Weight"

Chair: Shuyu Liu Co-Chair: Dirk B. Hays

"Developing Agricultural Sector: From Quality of Agri-Dissertation: cultural Education to Evaluation of Policies Enhancing

Agricultural Value Chains"

Chair: James Mjelde

Co-Chair: Ariun Ishdorj

Jiyun Zhu..... Biochemistry

Dissertation: "Mechanistic Characterization of SARS-CoV-2

3-Chymotrypsin-Like-Protease Catalysis and Exploration of Cysteine Protease Inhibitors for COVID-19 Drug

Discovery"

Chair: Frank Raushel

School of Architecture

Doctor of Philosophy

Dissertation: "Virtual Reality Construction Lab: An Application of BIM

and Gamification for Construction Education & Industry

Adoption"

Manish K. Dixit Chair:

Jiahe Bian......

Dissertation:

Smartphone Transit Apps and Transit Use"

Li Wei Chair:

Inwoo JungArchitecture

"An Image-Based Model Framework for Automatic 3D Dissertation:

BIM Generation of Existing Buildings Using Synthetic

Images"

Chair: Mark Clayton

Jaeyoon Kim

"Digital Twin City for Enhanced Data Mapping and Dissertation:

Virtuality-Reality Connectivity: Toward Risk-Informed

Decision Making"

Chair: Youngjib Ham

Di Liu . Construction Science

Dissertation: "Cognition-Based Human Performance Analysis and

Modeling for Collaborative Teleoperated Construction

Equipment in Challenging Environments"

Chair: Phil Lewis Co-Chair: Youngjib Ham

Xin Liu Construction Science

Dissertation: "AI-Powered Predictive Model for Solar Power Invest-

ment Decision Making"

Chair: Kunhee Choi

Fatemeh Pariafsai.... Construction Science

"Core Competencies for Construction Project Manage-Dissertation:

ment"

Manish K. Dixit Chair: Co-Chair: Stephen Caffey

"Assessing Green Infrastructure's Impact on Flood Disas-Dissertation:

ter Resilience: An Economic Perspective on Community

Recovery from Tropical Storm Imelda"

Chair: Galen D. Newman

Commercial Market Assessment for Augmented Reality

Instructions of Assembly"

Chair: Wei Yan

Urban Properties and Public Health Across City Types"

Chair: Galen D. Newman

College of Arts and Sciences

Doctor of Philosophy

"Extending Studies of Ozone Photodissociation to Near and Far UV Wavelengths in the Huggins and Hartley Dissertation:

Bands"

Simon North

Chair:

Non- Equilibrium Many Body Quantum Physics"

Artem Ĝ. Abanov Chair: Co-Chair: Shenglong Xu

Alyssa Nicole Alsante Oceanography

"Characterization of Marine Biogenic Atmospheric Ice Dissertation:

Nucleating Particles"

Chair: Daniel Thornton Co-Chair: Sarah Brooks

Prakruthi Amar Kumar..... Biology

"Chemogenetic Attenuation of Acute Nociceptive Signal-Dissertation:

ing Enhances Functional Outcomes Following Spinal Cord Injury and Dissecting Connectivity of Transplanted Neural Progenitor Cell Grafts in the Injured Spinal Cord"

Jennifer N. Dulin Chair:

Jacqueline Akua Antwi-Danso....

"Optimized Survey Strategies and Selection Methods for Dissertation:

Massive Galaxies at z > 3''

Chair: Casey Papovich

Emily Nicole Bartz English

"Adoption Rhetorics: A Lexicon of Kinship" Dissertation:

Chair: Claudia Nelson · _____ ·

Success and Improvement in Introductory Statistics Courses" Alan Dabney Chair: Science of Alexander Bogdanov" Nathan A. Crick Chair. Li-Wei Chao Dissertation: Observations: A Focus on Cloud Feedback" Chair: Andrew Dessler Jiwon Choi. English
Dissertation: "Gothic Representations of Empathy in the 20th-Century Literature" Emily J. Johansen Chair. Chair. Yang Ni Economics Implications for Monetary Policy" Chair: Tatevik Sekhposyan Sean Robert Conte "From Evidence To Opinions: Exploring Variance In Dissertation: Scientific Communities" Chair: Kenneth K. Easwaran Mario Nicholas Cosio ... Dissertation: "Elucidating the Mechanism and Intermediates of Nitrogen-Atom Transfer From Diruthenium Carboxylates" Chair. David C. Powers Oleg Ozerov Co-Chair: Jaren D. Crist.....Psychology "Promoting a SAFE environment: An Empirical Look at Dissertation: the State Authenticity as Fit to Environment Model" Chair: Rebecca J. Schlegel Shahriar Esmaeili Physics "Advances in Quantum Sensing With Fluorescent Dissertation: Nanoparticles' Chair: Marlan Scully Co-Chair: Philip Hemmer Andrew Amir Ezazi... Dissertation: "New Materials for the Immobilization, Generation, and Characterization of Reactive Intermediates" Chair: David C. Powers

Dissertation: Chair: David C. Powers Yadira Gamez English "Nosotros Somos La Comunidad Latina: Shaping Dissertation: the Alternative Imagined Latina Community Across Different Spaces" Chair: Sally Robinson Dissertation: "Subconvexity for Twisted L-Functions on GL(3)xGL(2) and GL(3)" Chair: Matthew Young Sociology Andrew Michael Garcia "Self-Verification as a Potential Explanatory Mechanism Dissertation: Between Childhood Emotional Abuse and Interpersonal Violence in Young Adult Romantic Relationships" Chair: Heili Pals Zhi Geng Dissertation: Inhibitors of the SARS-Cov-2 Main Protease a Reversible Chemogenetic Switch for Chimeric Antigen Receptor T Chair: Wenshe Liu Tiffany GeorgePsychology "The Perfect Storm of Educational Experiences: Impacts Dissertation: on Psychological Safety, Sense of Belonging and Subjective Well-Being for Graduate Students at PWIs" Chair: Heather Lench "The Role of Mental Health and Motivation in Outcomes Dissertation: From a Behavioral Health Intervention for Adolescents in Weight Management" Chair: Robert Heffer Devin Guthrie.....Psychology Dissertation: "Narrative & Meaning: Relationships Between Autobiographical Reasoning and Memory Reexperiencing in Life Review in Young Adults" Chair: Joshua Hicks Co-Chair: Mary W. Meagher Andrew J. Hannaman . . "Experimental Search for Toroidal High-Spin Isomers Dissertation: in Collisions of 28Si + 12C at 35 MeV/Nucleon Using FAUST" Chair: Sherry Yennello Ting-Wei Hsu Dissertation: "Precise Synthesis of Soft Materials with Tunable Properties via Polymerizations Based on Stereoselective Olefin

Metathesis"

Ouentin Michaudel

Chair:

୬ _____ ଚ

"Convolutions Goss L-Series and Tensor Products of Dissertation: Drinfeld Modules" Chair: Matthew PapanikolasCommunication Dissertation: "Countering 'The Narrative This Country Likes to Embrace About Black People': An Analysis of African American Journalists' Coverage of Black Communities and Their Use of Racial Frames" Chair: Tasha Dubriwny 16p11.2 Copy Number Variants" Chair: Gerianne Alexander-Packard Jose Jacobo, Jr..... Hispanic Studies "El Indio Olvidado: México en el Siglo XIX" Dissertation: Eduardo Espina Chair: Samantha Chalupa January Industrial/Organizational Psychology Dissertation. "Examining Change In Organizational Commitment Mindsets Over Time Using a Latent Growth Modeling Approach" Chair: Mindy Bergman Paige E. JenningsCommunication "Entertainment, Education, Empowerment: The Role of Dissertation: Tiktok in Gender Diverse Lesbian Identity Negotiation" Chair: Cara I. Wallis "Effects of Hypertension After Spinal Cord Injury" Dissertation: Chair: James Grau Myeongjong Kang Dissertation: "Sparse Inverse Cholesky Factorization for Scalable Gaussian-Process Inference" Chair. Matthias S. Katzfuss Daniel Benjamin Keenen..... Geography Dissertation: "A Geographic Interpretation of State Failure - Mexico From 1521 to 1848" Chair: **Jonathan Smith** "The Production of Autistic Sexual Subjectivity in Reality Dissertation: Television" Cara J. Wallis Chair: Oceanography nese, and Lead in the Equatorial & North Pacific Ocean" Chair · Jessica N. Fitzsimmons

Dissertation: Politics of Life and Death in 20th- and 21st Century Black Literature" Mikko Tuhkanen Chair: Chenxuan Li Dissertation: "Photopolymerized Superwettable Zinc Oxide/Polymer Composites for Sustainable Separation and Water Treatment" Chair: Lei Fang Chair: Raymond Ka Wai Wong Chair: Brian A. Anderson "A Ground-Based Transmission Spectroscopy Instru-Dissertation: ment: From Idea to On-Sky Measurements of Exoplanet Atmospheres" Chair: Darren DepoyMathematics Zaifeng Lin "On Conditions for Sub-Riemannian Metrics to Admit Dissertation: the Product Structure" Chair: Igor Zelenko Ankang Liu "On the Controllable Spin-Wave Dynamics in Magnonic Dissertation: Crystals"

Alexander Finkelstein Chair:

Dissertation: "Nonlinear Optical Effects in the Picosecond Regime for

Chemical Sensing and Polycrystalline Semiconductor

Frequency Conversion" Vladislav V. Yakovlev

Chair:

Jeffrey Clark Mast

Dissertation: "Toward Hyperspectral Remote Sensing of Cirrus Clouds

and Aerosol Mineral Dust"

Ping Yang

Andrew Dessler Co-Chair:

"Development and Application of a Novel Method for Dissertation:

the Assessment of Interpersonal Judgment: Relationships

with Personality Pathology"

Chair: Leslie Morey

Ieremy Robert Meeder.Chemistry

"Tuning Protons and Electrons for Small Molecule Dissertation:

Transformations: Secondary Coordination Sphere Effects in CO2 Electrocatalysis, Hot Electrons in Photocatalysis,

and Photoacid Controlled CO2 Equilibria"

Chair: Michael Nippe

Jayakrishnan Muttathil Dissertation: Chair:	Prabhakarapada Nair
Kevin Michael O'Sulliv Dissertation:	vanEnglish "Fruit of Barren Field: Edmund Spenser and the New English Georgic"
Chair: Co-Chair:	Heidi Craig Margaret Ezell-Mainzer
Arpan Pal Dissertation: Chair:	"Concise Tensors of Minimal Border Rank" Joseph Landsberg
	"Metabolic, Genetic, and Neurological Control of Sleep Behavior"
Chair:	Alex C. Keene
Jacob Andrew Parrett. Dissertation:	"The Role of Minority Stress Processes and Intersectionality in Resilience Differences of Bisexual vs Lesbian/Gay Individuals"
Chair: Co-Chair:	Robert Heffer Sherecce Fields
Rivi J. Ratnaweera Dissertation:	"Leveraging Photoluminescence from Anisotropic Nano-
Chair:	materials for Enhanced Photovoltaic Energy Conversion" Matthew T. Sheldon
Jingqiu Ren	"Where Have All The Healthcare Workers Gone: Examining Healthcare Worker Internal Migration and Its Impact On Community Health In the United States"
Chair:	Ernesto Amaral
Freddy Alberto Rodrig Dissertation:	uez Ortiz
Chair:	Matthew T. Sheldon
Robin Lynn Roe	History
Dissertation:	"On the Borders of Disaster: Natural Disaster and Mass
Chair:	Media in the Manipulation of Race and Ethnicity" Carlos Blanton
Collin Michael Rohrba Dissertation:	ugh
Chair:	Plains 1817-1858" Angela Hudson
Neil Andrew Rosenfeld Dissertation:	d
Chair:	David Bergbreiter

Dissertation: "Sedimentary Radiogenic Isotopes as Tracers of Oceanographic and Atmospheric Change in the Eastern Equatorial Pacific Over the Last Glacial Period" Chair: Franco Marcantonio Yan Sheng Dissertation: "Exploring HDAC8 And SARS-CoV-2 Mpro Inhibition for Drug Discovery" Carol A. Fierke Chair. Rose L. Siuta Industrial/Organizational Psychology "Whisper Networks, Influence, and Well-Being: A Dissertation: Feminist and Social Network Perspective on Sexual Harassment Information-Sharing' Chair: Mindy Bergman Adrian T. Thompson Physics "On Coherence in Bragg-Primakoff Axion Photoconver-Dissertation: sion" Bhaskar Dutta Chair: Yicheng Tong "Computational Elucidation of Electrocatalytic Mecha-Dissertation: nism in Mono-Ni Complexes with Pendant Amines and Structural Insights into Diosmium Sawhorse Complexes" Chair: Michael Hall Ashley Anne Tucker Neuroscience Dissertation: "Synaptic and Functional Connectivity Between Neural Progenitor Cell Grafts and Spinal Locomotor Circuits After Spinal Cord Injury" Chair: Jennifer N. Dulin Mary Jane Vickers Sociology Dissertation: "Stemming From Stereotypes: Navigating Competing Expectations Among Female Asian-American Engineering Students" Chair: Joseph Jewell Co-Chair: Nancy Plankey-Videla Alma Villanueva.... Dissertation: "Photographing Mixed-Raced Bodies: An Artistic and Scientific Visual Culture" Chair: Vanita Reddy Qiaoyu Wang Dissertation: "Estimation of Panel Interactive Fixed Effects Model with Diversified Projections and Under Smooth Threshold Effects" Chair: Oi Li John C. Wendt..... History Dissertation: "A Quartermaster's Business: Military Procurement and the Developing American Economy in the Mid-Nineteenth Century" Chair: Lorien L. Foote

Constraints from the North and South American Cordilleras" Chair: Nicholas Perez The Use of Archaeological Adhesives in Ancient Ship Construction" Cemalettin M. Pulak Chair. Ventriloquial Discourse Tracing of Bodies in Sport" Anna W. Wolfe Chair: Zhifeng Xiao "Structures and Applications of Porous Coordination Dissertation: Cages" Chair: Hongcai Zhou Co-Chair: Jean-Philippe Pellois Thomas J. Yahl Dissertation: "Computational Aspects of Galois Groups in Enumerative Geometry" Chair: Frank Sottile Jian Yan Dissertation: "Distance and Kernel-Based Nonparametric Two-Sample Tests" Chair: Xianyang Zhang Mehri YavariCommunication Dissertation: "Rhetoric of 'Bearded Women,' Passing, and Trespassing Gender in Iran: Communicating Agency Against Gender Segregation" Chair · Nathan A. Crick Hanxuan Ye..... Statistics "Batch Effect Correction in Case-Control Studies' Dissertation: Chair: Xianyang Zhang Wasif Zaheer Dissertation: "Stereoactive Electron Lone Pairs as Versatile Structural Motifs for the Design of Anion Batteries and Photocatalytic Heterostructures" Chair: Sarbajit Banerjee Yun Zhu..... "Macrocyclic Dibridgehead Diphosphines That Turn Dissertation: Themselves Inside Out and Their Platinum Adducts: A Tour Through Three Oxidation States" Chair: John Gladysz

"Self-Disclosure, Received Social Support, and Perceived/ Dissertation:

Self-Stigma Among Women Experiencing Fertility Chal-

lenges: A Mixed Methods Approach"

Chair: Lu Tang

Bush School of Government and Public Service

Doctor of Philosophy

..... Political Science "Electoral Context and Political Choices: Essays on Mass Dissertation:

and Elite Behavior"

Jose Cheibub Chair. Co-Chair: Guy Whitten

Guy Whitten Chair:

Chair:

"The Political Consequences of Exposure to Wartime Dissertation: Violence"

Matthew C. Fuhrmann

Yewon Kwon...

Dissertation: "The Strategic Use of Simultaneous Carrot-and-StickPolitical Science

Approaches in Successful Coercive Diplomacy"

Matthew C. Fuhrmann Chair.

Mays Business School

Doctor of Philosophy

Sandra Vanesa Buzon Vargas...... Business Administration

Dissertation: "Essays on Corporate Environmental Responsibility

Motivated by Water Use and Pollution"

Chair: Harry Geismar

..... Business Administration Hannah Marie Judd....

Dissertation: "Planning Through Competitive Threats: Incumbent

Firm Tax Responses to Sharing Economy Disruption"

Constance Weaver Chair:

. Business Administration

Chair: Shane A. Johnson

Stephen Alan Stewart Business Administration Dissertation: "The Effect of Market-Based Sourcing on Firm Innovation"

Chair. John Robinson

Xichen Sun..... Business Administration

Dissertation: "Essays on Circular Economy Strategies and Environ-

mental Sustainability"

Chair: Rogelio Oliva

facturing Strategy in the Context of Current Industry

Practices"

Chair: Harry Geismar

Dissertation: "Common Owner Connections and Firms' Cross-Industry

Information Frictions"

Chair. Anwer Ahmed Co-Chair: Ieremiah Green

School of Education and Human Development

Doctor of Education

..... Curriculum and Instruction Misty Germaine

Record of Study: "Understanding the Self-Efficacy of Elementary Math Teachers by Grade, Experience, and Certification"

Chair: Karen E. Rambo Co-Chair: Mary Capraro

Chair: Radhika Viruru Co-Chair: Sharon D. Matthews

Michelle Ann Porter...... Curriculum and Instruction

Record of Study: "A Qualitative Phenomenological Study of Columbine

Shooting Survivors Building Relationships of Trust and

Care With Our Students"

Radhika Viruru Chair. Co-Chair: Sharon D. Matthews

Criselda Rodriguez Flores Curriculum and Instruction

Record of Study: "A Phenomenology of the Development of School

Improvement Plans: Experiences of Administrators"

Michelle M. Kwok Chair: Co-Chair: Shaun D. Hutchins

Iason N. Smith Curriculum and Instruction

Record of Study: "Exploring the Teaching of Critical Intercultural Compe-

tency in World Language Classes"

Radhika Viruru Chair. Co-Chair: John Williams

..... Curriculum and Instruction

Know Culture: Exploration of Virtual Middle School

Teachers Perception of ADHD and Culture"

Chair: John Williams Co-Chair: Michelle M. Kwok

Doctor of Philosophy

Maram H. Al Agra Curriculum and Instruction

Dissertation: "Promoting Science, Technology, Engineering, and Math-

ematics (STEM) Education among Latinx Students"

Chair. Bugrahan Yalvac

Lauren Meyer Brown. Educational Administration

"A Critical Analysis of Student Affairs Framing and Dissertation:

Response to Expressive Activity"

Chair: Glenda D. Musoba

Posttraumatic Stress Disorder Screen for DSM-5 (PC-

PTSD-5) for Spanish-Speaking Adults"

Chair: Charles Ridley

Katherine Eng Fletcher Educational Psychology

"Cross-Validation in Psychometrics: Advances to the Dissertation:

State of the Art"

Chair. Myeongsun Yoon

Systematic Review and Single-Case Study"

Chair: Iulie Thompson Co-Chair: Jennifer Ganz

Ashlyn Nicole Hardie Kinesiology

Dissertation: "Practitioner Perspectives on Interorganizational

Exchanges in Sport for Development and Peace"

Chair. Marlene A. Dixon

...... Curriculum and Instruction Flora Jean Harmon....

Dissertation: "I Am Not Your Babysitter: A Qualitative Case Study of

the Professional Identity of Early Childhood Educators

Through A Culturally Responsive Lens"

Chair: Radhika Viruru

Willie Carl Harmon, Jr. Curriculum and Instruction

"Ecologies of Blackmaleness: The Educational Journeys Dissertation:

of Black Men and Boys"

Chair: Marlon C. James

Emily Anne Holtz.... Curriculum and Instruction

"Gentrification of Educational Programs: A Critical Race Dissertation:

Spatial Analysis of Programming Allocation for Linguis-

tically Diverse Students in Texas

Jemimah V. Young Chair: Co-Chair: Monica V. Neshyba

Sophia Sherrell Howard School Psychology

"The Mediating Role of Self-Concept on Ethnic-Kacial Dissertation:

Identity and School Engagement for Black Adolescents"

Chair: Jamilia Blake ଚ ______ ବ

Physician Resources" Chair: Lizette Ojeda Haemin KimEducational Psychology Dissertation: "Promoting Content and Language Learning of English" Learners" Zohreh Eslami Chair: Co-Chair: Li-Ien Kuo Sarah Kathrin Kirschner Kinesiology Dissertation: "Short-Chain Fatty Acid Metabolism in Aging and Chronic Obstructive Pulmonary Disease Using Novel Stable Tracer Approach" Chair: Nicolaas Deutz Co-Chair: Marielle P. Engelen Do Parents Know?" Chair: Steven Woltering Co-Chair Krystal T. Simmons Dissertation: "An Investigation Into Factors Affecting Teachers' Implementation of a Reading Comprehension Strategy" Chair. Kausalai Wijekumar Haoran Li.....Educational Psychology "Multilevel Modeling in Single-Case Studies with Zero-Dissertation: Inflated and Overdispersed Count Data" Chair: Wen Luo Co-Chair: Eunkyeng Baek Trang Thuy Nguyen Educational Psychology Dissertation: "Perceived Injustice and Pain Outcomes in Youth With Chronic Pain" Steven Woltering Chair. Co-Chair: Cynthia Riccio Anna Elizabeth Nouzovsky Counseling Psychology Dissertation: "Social Networking Site Addiction and Suicidal Ideation: Examination of the Mediating Role of Thwarted Belongingness and Perceived Burdensomeness Using a Structural Equation Modeling Approach" Oi-Man Kwok Chair: Co-Chair: Kelly M. Lee Educational Human Resource Development Elizabeth Pena . . . Dissertation: "An Examination of Latinx Re-Entry Students at a Texas Community College: Challenges, Opportunities, and Intersecting Identities" Chair: Elizabeth Roumell

Cinthya Salazar

Co-Chair:

Humberto Pena, Jr......Educational Psychology

Dissertation: "A Single-Case Experimental Design and a Systematic

Literature Review on Portable Technology and Employment-Social Skills to Support Individuals with Intellec-

tual and Developmental Disabilities"

Chair: Carly B. Gilson Co-Chair: Erinn Whiteside

Oscar Perez Educational Administration

Dissertation: "Factors That Enhance Long-Term Tenure as Identified

by Hispanic Superintendents in South Texas Border

School Districts"

Chair: Beverly Irby

Carlos DeAngelo Pinkerton Educational Administration

Dissertation: "The Experiences of Black Men Leading in Student Affairs

at Predominantly White Institutions"

Chair: Christine A. Stanley

Elizabeth Bledsoe Piwonka......Educational Psychology

Dissertation: "Cultural Diversity Curriculum: A Case Study of Re-

quired Diversity Courses at a Large Research University"

Chair: Laura M. Stough Co-Chair: Christine A. Stanley

Daira Iannelly Rodriguez School Psychology

Dissertation: "Parental Stress in Autism Spectrum Disorder (ASD):

Examining the Impact of Parent Ethnicity and Children's Severity of ASD and Social Communication Through a

Multiple Regression Analysis"

Chair: Sara M. Castro Olivo

Co-Chair: Jennifer Ganz

Dissertation: "Highlighting Heritage: Linking Community Connectedness, Perceived Family Support, and Well-Being for

Lesbian, Gay, and Bisexual Latinx Adults in the United

States"

Chair: Lizette Ojeda

Débora Leme Palmiere Spradling Counseling Psychology

Dissertation: "Trajectories of Anxiety in Black-Identifying Individuals

in Telehealth Versus In-Person Counseling Treatment"

Chair: Timothy Elliott Co-Chair: Carly E. McCord

Dissertation: "An Implementation Study: The Effect of Digital Games

Implementation on Calculus I Learning Performance for

College Students"

Chair: Susan Pedersen

JunPhil Uhm Kinesiology

Dissertation: "Attracting New Sport Fans Through Collective Emotion:

Stimulating Historical Nostalgia"

Chair: Hyun-Woo Lee

tional Competence, Mentor Self-Efficacy, and Similar

Ethnic Background on the Strength/Quality of the Mentor

and Mentee Relationship"

Chair: Sara M. Castro Olivo

Iieun Yi..... Educational Human Resource Development

Dissertation: "Women's Flexible Work Arrangement Experiences in

South Korea During the Pandemic: A Grounded Theory

Study"

Chair: Jia Wang

College of Engineering

Doctor of Philosophy

Mustafa Kamal Abdelrahman Materials Science and Engineering

"Material Assembly From Collective Action of Shape Dissertation:

Changing Polymers"

Chair: Taylor Ware

.......Materials Science and Engineering "Star Polymers in Solution and Multilayer Assemblies" Aliaksei Aliakseyeu . . .

Dissertation:

Chair: Svetlana Sukhishvili

Dissertation: "Designing an Intrusion Detection Scheme for Industrial

Adjustable Speed Drive Systems"

Chair: Prasad Enjeti

"A Parametric Study for Jet Impingement Heat Transfer Dissertation:

Enhancement Using Different Roughness Elements"

Chair: Ie Han

Co-Chair: Lesley M. Wright

Ojasvin Sanjay Arora...

"Development of Advanced Instrumentation and Novel Dissertation:

Heat Exchanger Geometries for Molten Salt Environ-

ments"

Yassin Hassan Chair:

Ayesha Asif

Dissertation: "Tribological Performance of Environmentally Friendly

Advanced Materials and Fluids Under Extreme Condi-

tions"

Chair: Andreas A. Polycarpou

Sarper Aydin. Industrial Engineering

"Networked Game-Theoretical Learning in Autonomous" Dissertation:

Systems"

Chair: Ceyhun Eksin

El Jirie Navarra Baticados......Biological and Agricultural Engineering

Dissertation: "Aerial Drone-Based Monitoring of Particulate Emissions

During Almond Nut-Picking Operations"

Sergio C. Capareda Chair:

Bhavana Bhadriraju Venkata Naga Sai.......................... Chemical Engineering "Data-Driven Adaptive Sparse Modeling For Process Dissertation: Monitoring and Control" Joseph S. Kwon Chair. Co-Chair: Faisal I. Khan Samuel Briggs......Biomedical Engineering Dissertation: "Fabrication and Characterization of Electrospun Shape Memory Polymer Polyurethane for Biomedical Applications" Chair: Duncan Maitland Networks" Srinivas Shakkottai Chair: Co-Chair: Dileep Manisseri Kalathil Annular Cascade" Chair: Lesley M. Wright Shengxin Cai..... Civil Engineering "Mechanistic-Empirical Design of Asphalt Pavements Dissertation: and Autonomous Truck and Truck Platooning Impact on Texas Highway System" Chair: Bjorn Birgisson "Thermal Energy Storage Using Phase Change Materials" Dissertation: and Their Composites" Chair: Choongho Yu Ana Cristina Chang Gonzalez Biomedical Engineering Dissertation: "Computational Analysis of Bioimaging and Biomolecular Structures to Investigate the Morphology and Conformational Dynamics of Biological Systems Over Multiple Scales" Chair: Wonmuk Hwang Diptanil Chaudhuri... Dissertation: "Formulation and Approximate Solutions for Planning Problems Which can be Decoupled" Chair: Dylan A. Shell Lin Chen Materials Science and Engineering "Corrosion-Involved Degradation of Ultra High Strength Dissertation: Steel" Chair: Homero Castaneda-Lopez Co-Chair: Raymundo P. Case Dennis Rodrigo Da Cunha Silva . Computer Science Dissertation: "Detecting and Managing Stress Using Off-the-Shelf Computing Devices"

Ricardo Gutierrez-Osuna

Chair:

of the Internet of Things" Chair: Behbood Zoghi Electrical Engineering "Enhancing Power System Resilience Under Geomagnet-Dissertation: ic Disturbances: Hazard Characterization, Vulnerability Assessment, and Mitigation Solutions" Thomas Overbve Chair. Co-Chair: Katherine M. Ďavis Neil Orlando Diaz Martinez...... Industrial Engineering "On the Allocation of Aperiodic Traffic in TSN/TAS Net-Dissertation: works" Natarajan Gautam Chair: Ancillary Services Provision in Modern Power Systems" Le Xie Chair: "Improving Unconventional Reservoir Characterization Dissertation: and Simulation Using Controlled-Source Electromagnetic Methods" Chair: John E. Killough Chikaodinaka Ifunanya Eneh...... Chemical Engineering Dissertation: "Influence of Water, Salt, and Temperature on Polyelectrolyte Complexes and Multilayers" Chair: Jodie L. Lutkenhaus Tianzhu Fan Mechanical Engineering "Advanced Electrochemical Methods Enabled Hybrid Dissertation: Water Treatment and Desalination" Chair. Ying Li Ziwei Fan..... Aerospace Engineering Dissertation: "Broadband Polarization-Independent Directional Control of Visible and Infrared Light" Chair: Zi Jing Wong Amreen Fatima..... Civil Engineering Dissertation: "Analysis, Design, and Full-Scale Testing of Prestressed Ultra-High Performance Concrete Girders" Chair: Mary Beth Hueste Co-Chair: John ManderMechanical Engineering Fan Feng Dissertation: "Dynamic Building Envelope with Phase Change Material (PCM) and Multi-Layered Fenestration Using Model

Predictive Controls"

Zheng O'Neill

Chair:

Advanced Reduction Process Treatment of Per- and

Polyfluoroalkyl Substances Under Varying Source Water

Matrices"

Chair: Garrett J. McKay

Pratiwi Fudlailah Ocean Engineering

Dissertation: "Verification and Validation of Euler-Bernoulli Beam

Theory Model for Wind Blade Structure Analysis"

Chair: David Allen

Dissertation: "Computational Frameworks Towards the Discovery of

Zeolites and Similar Nanoporous Crystalline Materials"

Chair: M M Faruque Hasan

Dissertation: "Multi-Scale Characterization of Carbonation Reaction in

Alkali-Activated Materials"

Chair: Yong-Rak Kim

Hyeonki Hong Civil Engineering

Dissertation: "Development and Implementation of Ultra-High Perfor-

mance Concrete for Prestressed Bridge Girder Applica-

tions'

Chair: Mary Beth Hueste Co-Chair: Anol Mukhopadhyay

Lingzhou Hong Industrial Engineering

Dissertation: "Distributed and Networked Learning with Streaming

Data"

Chair: Alfredo A. Garcia

Dissertation: "Programmable Security on Host Systems in Modern

Infrastructure"

Chair: Guofei Gu

Co-Chair: Alexander Sprintson

Linghao Hu.....Biomedical Engineering

Dissertation: "Development of Fluorescence Lifetime Imaging Tech-

niques for Identifying and Predicting Cellular Metabolic

Perturbations"

Chair: Alexandra J. Walsh

Md Nazibul Islam Chemical Engineering

Dissertation: "Porous Structures for Enhanced Electrokinetic Point-of-

Care Diagnostics"

Chair: Zachary Gagnon

Dominic Isaiah Jarecki......Mechanical Engineering

Dissertation: "Modeling of Localized and Structural Fatigue Damage

Under Complex Multiaxial Loading"

Chair: Arun R. Srinivasa Co-Chair: Junuthula Reddy ଚ ______ ବ

Mahjabeen JavedBiomedical Engineering "Liquid Crystal Elastomers for Small-Scale Biomedical Dissertation: Devices and Electronics" Chair: Taylor Ware Bing Jiang Electrical Engineering Dissertation: "Multifunctional Intraoral Assistive Technology Driven by Bidirectional Human Machine Interface" Hangue Park Chair: Co-Chair: Jeonghee Kim John Kang Industrial Engineering Dissertation: "Longitudinal Evaluation of Multimodal Worker Fatigue" Assessments in Offshore Shiftwork" Chair: Ranjana Mehta Ocean Engineering Byungjin Kim "Comparison Between High Pressure Water Tunnel Ex-Dissertation: periment and Numerical Modeling for Analysis of Natural Gas Bubble Behavior in the Ocean Water Column" Chair: Scott Socolofsky Jaewon Kim.....Computer Engineering "Cyber-Secure and Resilient Networked Cyber-Physical" Dissertation: Systems" Panganamala R. Kumar Edwin David Lavi Chemical Engineering "Investigating the Impact of Refrigeration and Autolo-Dissertation: gous Transfusions on Human Red Blood Cell Electrical Properties Using Dielectrophoresis and Inductively Coupled Mass Spectroscopy" Chair: Zachary Gagnon "Adaptive Resistance to Antibiotics in Escherichia coli" Dissertation: Chair. Pushkar P. Lele

to Enable New Stand-off Detection Capabilities in High-

Enthalpy Environments"

Chair: Richard B. Miles

Co-Chair: Christopher M. Limbach

I ---- in the Constal Desire of Ontar

Layer in the Coastal Region of Qatar"

Chair: Reza Sadr

Austin Wen-Min Lim......Petroleum Engineering

Dissertation: "Development of a Novel Self-Degrading Cationic High

Viscosity Friction Reducer for Hydraulic Fracturing Ap-

plications"

Chair: Jenn T. Liang

Dissertation:

"Continuous Reasoning of Large Complex Software via

Incremental Analysis"

Chair: Shaoming Huang

Dissertation: ing Machine Learning and Knowledge-Driven Causal Chair: Siddharth Misra Dissertation: "Solar Desalination of Oilfield Brines Using Hydrogel Materials" Hadi Nasrabadi Chair: Xi Luo..... Civil Engineering "Modeling Shrink-Swell Soil Behavior Application to Dissertation: Railway" Chair: Marcelo-Javier Sanchez Castilla "Towards Ongoing Detection and Neutralization of Dissertation: Linguistic Bias on Wikipedia" Chair. Iames CaverleeMechanical Engineering Measurements for Validation in Hemispherical Upper Plenum and Pebble Bed Geometries" Chair: Yassin Hassan Co-Chair: Victor Ugaz Shantanu Mandal......Computer Science "Learning-Based Automated Software Creation" Dissertation: Abdullah Muzahid Chair: "Evaluation and Conditioning of Patterned Finger Move-Dissertation: ments Using Electrical Stimulation" Chair: Hangue Park Dissertation: "Sensing and Infrastructure Design for Robots: A Plan-Based Perspective" Chair: Dylan A. Shell Dissertation: "An Intelligent Fault Detection and Diagnosis Monitoring System for Reactor Operational Resilience" Pavel V. Tsvetkov Chair: Rohit Mishra.....Mechanical Engineering "Computational Analysis of Supercritical CO2 Oxy-Dissertation: Methane Combustion" Dorrin Jarrahbashi Chair: "Investigations on Binder Jetting Additive Manufactur-Dissertation: ing: Process Physics and Innovative Approaches" Chair: Chao Ma

Zhijian Pei

Co-Chair:

· _____ ·

Mutaz Mohammad Ahmad Mohammad Civil Engineering "Biomechanical Models for Predicting Behavior of Grow-Dissertation: ing Tumors" Chair: Junuthula Reddy Co-Chair: Raffaella Righetti of Multiple Distinct Modes of Nonlinearity on Rail Buckling" David Allen Chair: Myeong Namkoong......Biomedical Engineering
Dissertation: "Conductive Nanocomposite-Based Soft Electronic Interfaces for Continuous Physiological Monitoring" Chair: Limei Tian Karl Ott Dissertation: Rabinarayan Mahapatra Chair: Kishan Panaganti Badrinath........Electrical Engineering "Robust Reinforcement Learning: Theory and Algo-Dissertation: rithms" Chair: Dileep Kalathil Sulki Park "Remote Patient Monitoring for Patients with Hyperten-Dissertation: sion or Diabetes" Chair: Mark A. Lawlev Co-Chair: Hye-Chung Kum Bhushan Prasad Pawar Chemical Engineering Dissertation: "Resilience Assessment Framework for Chemical Process Systems" Chair . Qingsheng Wang Co-Chair: Faisal I. Khan Seth C. Polsley Dissertation: "The Assessment of Fine Motor Skill Development through Sketch Features and their Connection to Spatial Cognition Skills to Support School and STEM Learning Readiness" Chair: Tracy Hammond Iresha Udayanganee Hemachandra "Modelling and Dynamic Analysis of FCS-MPC for Dissertation: Inverter-based Generation in AC Microgrids" Miroslav M. Begovic Chair: Co-Chair: Haitham Abu-Rub Kaushik Prabhu Aerospace Engineering Dissertation: "Distributed Estimation for Formation Flying Spacecraft" Chair: Kyle Alfriend

Dissertation: Enzymes Involved in Ketone Reduction of Xenobiotics" Chair: Arul Iavaraman Co-Chair: Xuejun Zhu Dissertation: "Enhancing Reinforcement Learning Using Data and Structure" Srinivas Shakkottai Chair. Co-Chair: Dileep Manisseri Kalathil tation Processes" Ali Mostafavi Ashley D. Ross Chair: Co-Chair: Chair: Mohammad Naraghi Dissertation: "Rapid Processing of Thermoset Composites Using Electromagnetic Fields" Chair: Micah Green "Advanced Optical Diagnostics for Dust Cloud Particle, Dissertation: Flow, and Combustion Measurements in a Minimum Ignition Energy Testing Device" Chair: Waruna D. Kulatilaka Co-Chair: Chad V. Mashuga "Information Design in Linear-Quadratic-Gaussian Dissertation: Games" Chair: Ceyhun Eksin Farzaneh Shahini Industrial Engineering Dissertation: "Modeling and Analysis of Advanced Driver Assistance Systems in Police Vehicles" Chair: Maryam Zahabi Shalini "Privacy and Security of Emerging Technologies in Dissertation: Changing Healthcare Paradigms" Chair: Nitesh SaxenaInterdisciplinary Engineering "Functional Locomotor Recovery After Spinal Cord Ahnsei Shon Dissertation: Injury Using AI-Based Closed-Loop Stimulation" Chair: Hangue Park Dissertation: "Machine Learning-Based Multiscale Modeling and Control of Quantum Dot Manufacturing and Their Applications"

Joseph S. Kwon

Chair:

Kookjin Sung...... Aerospace Engineering "Optical Methods for Autonomous Navigation Systems" Dissertation: Chair. Manoranjan Majji Co-Chair: John Junkins Dissertation: "Machine Learning-Based Approaches for Detection of Cyberattacks in Smart Power Grids" Erchin Serpedin Chair: Katherine M. Davis Co-Chair: Oiaovu Tan "Towards Efficient Self-Supervised Learning on Graphs" Dissertation: Chair: Xia Hu Wuwei Tan Dissertation: Sequence and 3D Structure" Chair: Yang Shen Transfer via a Feynman Path Integral Formulation" Chair. John Keyser Thomas Jamison Tigner III Biomedical Engineering Dissertation: "Design of Extrudable Click Hydrogel Biomaterials for Three-Dimensional Bioprinting and Injection" Chair: Daniel L. Alge Vasilis Tsigki "Tribology of Advanced Materials for Extreme Condi-Dissertation: tions Including Space Applications" Chair: Andreas A. Polycarpou Oshin Tyagi...... Industrial Engineering Dissertation: "Uncovering Sex-Specific Mechanisms of Neuromuscular Fatigue Under Cognitive and Motor Perturbations via Neuromodulation and Brain Network Analysis" Chair. Ranjana Mehta Dissertation: "Resilience-Oriented Risk Reduction in the Cyber-Physical

Power Grid For Next Generation Energy Management"

Chair: Katherine M. Davis

"Modeling Cyclic Variability in Integral Compressor Dissertation:

Engines for Real-Time Control of NOx Emissions"

Chair: Timothy Jacobs

...... Materials Science and Engineering Suitu Wang Dissertation:

"Programmable Microstructure of Hydrogels through

Liquid Crystals and Living Microorganisms"

Chair: Taylor Ware

Emulsion-Based Templates Stabilized by Graphene Oxide and Its Derivative" Chair: **Emily Pentzer** Yue Wang Industrial Engineering Dissertation: "Optimization Models for Last-Mile Service Operations" Chair: Joseph P. Geunes Co-Chair: Xiaofeng Nie Industrial Engineering Ran Wei "Learning Representations of Cognitive Dynamics and Decision Making in Human Drivers" Dissertation: Tony D. McDonald Chair: Alfredo A. Garcia Co-Chair: Jessica L. Wert..... Dissertation: a Resilient Grid Amidst Decarbonization Efforts" Chair: Thomas Overbye Richard Stuart Whittle..... Aerospace Engineering "Quantifying the Effects of Altered-Gravity and Space-Dissertation: flight Countermeasures on Acute Cardiovascular and Ocular Hemodynamics" Chair: Ana Diaz Artiles "Discovery and Design of Functional Materials $\bar{\text{U}}$ sing Dissertation: First Principles and Machine Learning Approaches" Chair: Xiaofeng Qian Co-Chair: Tahir Cagin John M. Wirth Aerospace Engineering "Characterizing 3D Hypersonic Boundary Layers with Dissertation: Transient Surface Heat Flux Measurements" Chair · Rodney Bowersox Yaochen Xie..... Dissertation: "Towards Self-Supervised Learning and Explaining of Deep Models" Chair: Shuiwang Ji Peng Yan "Design of Energy-Efficient Optical Transceivers" Dissertation: Samuel M. Palermo Chair:Mechanical Engineering "An Investigation of the Energy, Cost, and Comfort of Dissertation: Adaptive Model-Predictive Controls for Residential HVAC Systems" Chair. Zheng O'Neill Maokun Ye Ocean Engineering Dissertation: "Computational Fluid Dynamics Simulations of Wind Turbine Performance And Wake Characteristics" Chair: Hamn Chen

Jieming Yuan Dissertation:	"Single Atom Catalyst on Biochar for the Removal of
Chair:	Organic Contaminants in Water" Xingmao Ma
Lida Zhang Dissertation: Chair:	
Zijie Zhao	"Photoacoustic Manipulation, Viscoelasticity Testing and Microscopy Using Ring-Shaped Optical Illumination" Jun Zou
Dissertation:	"Data Creation and Decision Making for Improved Power System Security: A Machine Learning Approach"
Chair:	Le Xie
Ruida Zhou	"Information-Theoretic Measures in Selected Learning Problems"
Chair:	Chao Tian
Yu Zhou Dissertation:	"Integrating Multi-Modality Imaging and Biodynamic Measurements for Advanced Subject-Specific Neck
Chair:	Biomechanical Modeling" Xudong Zhang
School of Law	
Juris Doctor	
Brock C. CornettLaw	
Alyssa Valeria Flores Law	
Christian Chandler Franklin. Law	
Jens M. Jacobson. Law	
Tucker Sowell	
Tucker Sowell	
Tucker Sowell	Law
Tucker Sowell	
Taylor E. Branyan Dissertation:	School of Medicine Doctor of Philosophy Neuroscience "Molecular Changes that Predispose Worse Stroke Outcomes in Reproductively Senescent Females and Potential Therapeutic Targets"
Taylor E. Branyan	School of Medicine Doctor of Philosophy
Taylor E. Branyan Dissertation:	School of Medicine Doctor of Philosophy Neuroscience "Molecular Changes that Predispose Worse Stroke Outcomes in Reproductively Senescent Females and Potential Therapeutic Targets"

"NF-kB Inducing Kinase (NIK) Drives Metabolic Dissertation: Reprogramming of Myeloid Cells in Immunity and Cancer" Chair: Raquel Sitcheran Immune Responses" Chair. Andrew P West Irma Lerma Rangel School of Pharmacy Doctor of Pharmacy School of Public Health Doctor of Public Health Aaron James Gaskill . . Dissertation: "What are the Associations Between Food Insecurity and Chronic Disease Within the Brazos Valley: Findings from the 2010 and 2013 Brazos Valley Health Šurveys" Chair: James Burdine Public Health Sciences Tasmiah Nuzhath.... "Pediatric COVID-19 Vaccine Hesitancy: Determinants Dissertation: and Communication Strategies" Chair: Gregory Colwell Isabella Irina Patino . . . "Addressing Postpartum Depression Through Home Dissertation: Visiting: Examining an Integrated Approach to Identifying and Treating Postpartum Depression" Chair: Gregory Colwell School of Veterinary Medicine and Biomedical Sciences Doctor of Philosophy Joshua Clarence Bertels..... Biomedical Sciences "Etiology of Musculoskeletal Defects in a Sheep Model of Dissertation: Hypophosphatasia" Chair. Dana Gaddy Ariana D. Cherry Biomedical Sciences Dissertation: "Evaluation of Urinary RNAs, the Gut Metabolome and

ණ 60 ත

Mary B. Nabity

Chair:

Automated Biopsy Scoring as Biomarkers for Diagnosis and Progression in Dogs with Proteinuric Renal Disease"

ଚ ______ ବ

Alexandra Christian Cordova Toxicology "An Analytical-to-In Vitro Approach: Deciphering the Dissertation: Bioactive Fraction of Complex Substances" Chair: Ivan I. Rusyn Edward Bradley Davila...... Biomedical Sciences Dissertation: "Dogs, Cats, and Bats as Sentinels of Mosquito-Borne Arboviruses, Coronaviruses, and Typanosoma cruzi" Sarah A. Hamer Chair: Toriq Ayodeji Mustapha...... Toxicology Dissertation: "Tools for Assessing Respiratory Risk in Vulnerable Populations" Chair: Natalie M. Johnson with Continued Development of an Oral Anthrax Vaccine and Serosurveillance of Sentinel Species" Chair: Walter E. Cook Alexis Nicole Roach.... Biomedical Sciences Dissertation: "Paternal Alcohol Exposures, the Microbiome-Metabolome Axis, Oxidative Stress, and Their Impacts on IVF Outcomes" Chair: Michael C. Golding Loni Anne Goodwin Taylor Biomedical Sciences "Giardia duodenalis and Cryptosporidium Spp. Infection in Dissertation: the Dog (Canis Lupus Familiaris): A One Health Approach to Testing Strategies and Epidemiologic Analysis' Chair: Christine Budke Co-Chair: Rebecca Fischer Kara Nichole Thomas Biomedical Sciences Dissertation: "Deciphering Variation in Fetal Alcohol Spectrum Disorders, the Missing Piece: Dad" Chair · Michael C. Golding Lei Zhang Toxicology Dissertation: "Orphan Nuclear Receptor 4A1 (NR4A1) and NR4A2 as Drug Targets" Chair: Stephen Safe Doctor of Veterinary Medicine Claire Marie Lohn Veterinary Medicine

Candidates for Master's Degrees

College of Agriculture and Life Sciences

Presented by Dr. Craig J. Coates, Associate Dean

Department of Agricultural Economics

Master of Science

Agricultural Economics

Amit Bapu Ahire Ian Douglas Ryan Joshua L. Strine Helen Cartwright Wakefield

Department of Agricultural Leadership, Education, and Communications

Master of Agriculture

Agricultural Development

Hayley Makayla Mayer

Zenaida Maria Ortiz Ortiz

Master of Science

Agricultural Leadership, Education, and Communications

Karly McKenna Anderson Mary L. Gould Madalynn Paige Kainer Morgan L. Orem Alison S. Wooten Eileen Ann Zinsmeister

Department of Animal Science

Master of Agriculture

Animal Science

Bailey Candence Carwile Alyssa B. Flanagan Patricia Ibanez Freitas Gabriella Alexi Romo Jacob Lee Warner

Master of Science

Animal Science

James Martin George Steven Gunari Lake

Kirsten Zwally

Physiology of Reproduction

Sarah Alexandria Singleton

Department of Ecology and Conservation Biology

Master of Science

Ecology and Conservation Biology

David William Rowley

Ecology and Evolutionary Biology

Raymond P. Dorn

Department of Entomology

Master of Science

Entomology

Amy Jean Dickerson

Department of Food Science and Technology

Master of Science

Food Science and Technology

Haris Jebrini

Department of Nutrition

Master of Science

Nutrition

Regina Chemas

Department of Poultry Science

Master of Science

Poultry Science

Devon Marie Jackson

Department of Rangeland, Wildlife and Fisheries Management

Master of Science

Wildlife and Fisheries Sciences

Madeleine Thornley Barham Lindsay A. Martinez Kylie Perez Margaret Therese Sinner

Department of Soil and Crop Sciences

Master of Science

Agronomy

Opeyemi Emmanuel Alabi Graeme Douglas Cherry Hayden Richard Taylor

Molecular and Environmental Plant Sciences

Hsiu-An Chou

Plant Breeding

Oriana Garcia Ramos

Leonard Eugene Herndon

Soil Science

Nicholas Ford Boogades

School of Architecture

Presented by Dr. Shannon S. Van Zandt, Executive Associate Dean

Department of Architecture

Master of Architecture

Architecture

Kendall Paige Sahm

Kelsey Lyn Schott

Department of Construction Science

Master of Science

Construction Management

Umesh Ashok Jain Vahideh Karimimansoob Rudra Saiteja Konidena Parth Dineshbhai Patel Sagar Ranabhat

Department of Landscape Architecture and Urban Planning

Master of Landscape Architecture

Landscape Architecture

David Westley Hebert

College of Arts and Sciences

Presented by Dr. Adam R. Seipp, Associate Dean

Department of Anthropology

Master of Arts

Anthropology

Sydney T. O'Brien

Department of Atmospheric Sciences

Master of Science

Atmospheric Sciences

Zhenli Lai

Lexi Rae Muhlenforth

Department of Biology

Master of Science

Microbiology

Brendan J. D'Angelo Brooke Ann Gully Marina Denise Maale Samuel Park Brenda Ramirez Kaitlin L. Sams Shivani Saravanan Cody A. Taylor Tristan Taylor Yeager

Department of Chemistry

Master of Science

Chemistry

Abigail Denny Alivia Jade Fann Robert Edward Sommerhalter Conghe Tian

Department of Economics

Master of Science

Economics

- ♦ Ali Mohammad Ajani
- ♦ Brayden A. Bescher Priyadarshini Chatterjee
- ◊ Dylan R. Love
- ♦ Jonathan Charles Masabni
- ♦ Luis Alberto Rodriguez

Department of English

 $Master\ of\ Arts$

English

♦ Emma M. Ashwood Diann B. Park Lily T. Tun

Department of Geography

Master of Geoscience

Geoscience

Alexander Michael Turkasz

Master of Science

Geography

Nathan Bradley Young

Water Management and Hydrological Science

Karalee Corbeil

Master of Water Management

Water Management and Hydrological Science

Amanda Roxanne Tague

Department of Geology and Geophysics

Master of Science

Geology

Timothy Ryan Carpp

Department of Mathematics

Master of Science

Mathematics

◊ Timothy Gordon Bates Kanan Gupta John Michael Harvey, Jr. Christopher Mark Hutzler Kyle Stoltz

Department of Oceanography

Master of Science

Oceanography

Bailey Marie Armos Makeda Iris Mills Sangeetha K. Puthigai Ana Victoria Ramos Ruby Lynn Schaufler Maria Ysabel David Wang

Department of Physics and Astronomy

Master of Science

Astronomy

Moonzarin Reza

Physics

Faisal Sulayman M Alghannam

Thomas Joseph Onyango

Department of Psychological and Brain Sciences

Master of Science

Psychological Sciences

Van Dang

Department of Statistics

Master of Science

Data Science

Rashmi Sai Burugupalli

Statistics

Laura G. Blenkush Elena Neacole Maria Gonzalez Jackson Hart Grady Elizabeth Harlos Alexandria Nicole Hughes John Robert Kramer Casey Tim Poulson
Aaron Douglas Ross
Senthil Arasu Thirunavukarasu

◊ Ian T. Voor
Tony Edward Wilson
Edward John Winter

Bush School of Government and Public Service

Presented by Dr. Steven M. Oberhelman, Senior Associate Dean

Department of International Affairs

Master of International Affairs

International Affairs

♦ Michelle Elizabeth Garza

Eugeniu Prodan

Master of International Policy

International Policy

Michael Getto Dustin David Greene Camillo Ciro Perrotta, Jr. Andres Ying Wei

Department of Public Service and Administration

Master of Public Service and Administration

Public Service and Administration

Vanessa Bauman Nolan Brethowr Blake Bucknam Kelly Mccann Burnett Rebecca Elise Espinosa Blake Edward Irving James Kenneth Johnson, Jr. Emonty M. Means Yvette Boachie Mensah Leah Paige Mishket Joseph Francisco Ortiz Jason Daniel Sheetz Bennie Clay Thompson, Jr. John Timothy Yelle

00

Mays Business School

Presented by Dr. Nate Y. Sharp, Dean

Master of Business Administration

Business Administration

Sarah Anna Abraham Elijah John William Baisden Aaron Z. Chen Sohum S. Purao Daniel Harry Searcy

Master of Science

Analytics

Tyler Martin Borer

Ekenechukwu Chukwunwike Ofoma

Business

Ryan James Breen

Department of Accounting

Master of Science

Accounting

Hayden Caffey Amy Louise Hight George Laurence Kandel Guido Marson Amanda Wilder

Department of Finance

Master of Financial Management

Financial Management

♦ Heidi Lynn Boehme♦ Gordon Christie Bolton♦ Autumn N. Hambrick

Canon Patrick Hicks

Carlos Andres Silva
Grace M. Steffes

Master of Science

Finance

Amanullah Khan

Maaz M. Syed

Department of Information and Operations Management

Master of Science

Management Information Systems

♦ Catherine Claire Barth Timothy Todd Cockerham Joel Christopher Edwards Bailey Marmon Fellows Andrew Fulton Bradley Louis Head Jeremy T. Huff Virgil Alexander Martinez Jeffery Adam Mayhall James Ryan Mobley Richard C. Nicolas Alexandra Malynn Porter John Kyle Read Srimahesh Vangavolu

Department of Management

Master of Science

Entrepreneurial Leadership

Luis Montemayor

Caroline T. Theil

School of Dentistry

Presented by Dr. Lily T. Garcia, Dean

Master of Science

Oral Biology

Igra Asad Khan

Solaleh Shahmirzadi

School of Education and Human Development

Presented by Dr. Michael A. de Miranda, Dean

Department of Educational Administration and Human Resource Development

Master of Science

Educational Human Resource Development

Bridgette Ann Gray Myles Samuell Jones Michael Clay Mire Omniya Ibrahim Hafez Mohamed Sarah Emily Steen

Department of Educational Psychology

Master of Education

Bilingual/ESL Education

Coleman Crosby Rosa Guadalupe Gonzalez Magda Gabriela Ortiz-Reyes

Educational Psychology

Ann Foxworth Bernhardt Keisha Stills

Amy Beth Maytum Maria Melissa Tolentino Guzman Margarita Beatriz McAvay Perla Crystal Vazquez Defendini

Elizabeth Claire Meschkat Iveth Zamorano

Siham Saadeh

Learning Design and Technology

Fanhao Kong Amy Martinez Perez

Master of Science

Educational Psychology

Kwok Hap Lam Sarah E. Spencer

Department of Kinesiology and Sport Management

Master of Science

Kinesiology

Eryn Nicole Armstrong Bailey Deering Vita Carolina Riera Ferrantelli

Sport Management

Brandon E. Cunningham
Tracy D. Day
Peyton Scott Drain
Mohammed Iqbal
Louis Anthony Mastroddi III
Ramiro Salazar, Jr.

Marcus Javon Sims
Kathryn J. Smith
Chloe R. Tjogas
Christopher A. Tobiaz
Parker Larwin Wayne
Amy Kathleen Worthington

∞ 71 ෩

Department of Teaching, Learning and Culture

Master of Education

Curriculum and Instruction

Anayeli Albiter Vazquez Abigail Grace Amaya Andrea Marie Ancira Shelby Elizabeth AuBuchon Savannah Renee Balderas Bernadette G. Barcelo Savannah Lee Bare Hannah Elizabeth Bernett Chevenne S. Brown Janelle Brown Susan Elaine Burke Elizabeth Grace Bush Natalia Isabella Camacho Aubrey Kate Campbell Meghan Senovia Carpio Kadijah Cash Aaron Celis Aguirre Sydney K. Chafin Campbell D. Clark Diana Colin Haleigh Joelle Cooper Hall Maria K. Creamer Neeley B. Curry Ashley Del Carmen Dabdub Rebecca Jean Done Brittany Nicole Ellison Isabel Elorduy Sendra Katherine A. Everhard Neil Farrell Grace Brianne Foley Maggie Ruth Fortenberry Kennedy G. Fox **Josue Garay** Christine Marie Garcia Allyson Marty Gonzales Iessica Renae Goodman Kendra Katrice Goynes Allie Ames Graham Emma Griffin Stephanie Rose Halsey Emily Nicole Harmel Brittani Katherine Harsch Amanda Marie Klam Kacie Elizabeth Knippa Esther M. Knodell Aileen R. Krause Alyssa Hope Kukla

Madison Kaye Light Kendra Elizabeth Litzen Konnor Nichole Luedke Allison Luntz Haley Alexandra May Kara Kathryn McKinnon Elizabeth Mendez Jenna Rose Metzinger Lvdia Haevoon Nahm Caroline Elizabeth Nickle Ashley Lynn Norman Kyle Michael O'Banon Jolene You En Pang Lauren T. Peters Madison Renee Racicot Mayrin Maria Randazzo Gloria M. Reavis Alyssa M. Rojas Rosie Ruiz Betul Avse Savin Katie Nicole Schares Camille Elizabeth Scott Sydney Imani Scott Jordan Elisabeth Shimaitis Destiny A. Soria Paige É. Stevenson Zareen Shereen Tabibzadegan Hannah C. Taylor Brandon W. Thomas Macey A. Todd Alejandro M. Torres Julia Michelle Trotter Amanda Gail Wagner Zavda M. Walker Janice E. Warren Jamie Olivia Weaver Destiny Lacretia White Jake Steven Whiteley Laura Jane Wilding Sarah Catherine Williams Grace Elizabeth Wilson Carolyn Elizabeth Woodruff Hassie Wortham Samuel J. Yang Lindsev I. Yoo Haley Grace Youngberg

<u>ത</u>

College of Engineering

Presented by Dr. Arul Jayaraman, Executive Associate Dean

Master of Science

Energy

Oluwayimika Oluwabunmi Adesiyun Maria Beatriz Aguilar Andrew Waheed Aziz Juan David Baquero Barrios Adam Kunkel Thomas Raymond Licona Abiola Omobolaji Oladeinde Carina Vy Tran

Department of Aerospace Engineering

Master of Engineering

Aerospace Engineering

Logan Jacob Daigle Alexis Gangeme Bansi Jayesh Patel Rishi P. Patel

Master of Science

Aerospace Engineering

Jiwon Bae Matthew T. Clark Joseph Elie El-Ashkar Alejandro Ian Martinez Marshall Cameron McCray Hrishikesh Rajeshkumar Padalia Samuel Sebastian Padgen Lewis Jedidiah Simms

Department of Biomedical Engineering

Master of Engineering

Biomedical Engineering

Stuti Maheshwari

Senthil Sakthivel

Master of Science

Biomedical Engineering

Rukhma Javaid

Department of Chemical Engineering

Master of Biotechnology

Biotechnology

Koyena Banerjee

Master of Engineering

Chemical Engineering

Abigail Louise Graves

Yashaswini Paleru

Department of Civil and Environmental Engineering

Master of Engineering

Civil Engineering

Simon Glenn

Master of Science

Civil Engineering

Michel Atallah Prathamesh Bhosle Michael Bischoff Jose H. Carmona, Jr. Sonal Umraosingh Chamargore Drew D. Krajeck Qinlin Li Aya Osama Suleiman Maghaydah

Department of Computer Science and Engineering

Master of Computer Science

Computer Science

Leon Liu

Mufeng Xie

Master of Engineering

Computer Engineering

Abouzar Moradian Tehrani

Master of Science

Computer Engineering

Siyeol Baeg Byungkak Jeon

Jahun Oh

Computer Science

Matan Broner Youngki Kim Ming Li Waris Quamer Sijing Yu Han Zhang

Department of Electrical and Computer Engineering

Master of Engineering

Electrical Engineering

Jacob Ryan Harris

Master of Science

Computer Engineering

Christopher Glenn Baldwin Kushagra Gupta Mohamed Ameen Jawaharullah Veronika Maragulova Ratnadeep Pal

Electrical Engineering

Sama Abdulsattar A Almubarak Luciano Brignone Andrew Michael Burrow Rida Fatima Jeremiah Ford Kyle J. Holub Jung Kyo Jung Keyvan Khosh Abady Mohammad Basim A Khreishah Azad Karl Arthur Cotton Mandela Muhammad John J. Penaranda Sriharan Sathish Preston Jacob Torres Daniel Igorevich Vorobiev Anna Zhang

Department of Engineering Technology and Industrial Distribution

Master of Science

Engineering Technology

Chukwubuikem V. Ewelike Steven Tyler Longa Rodrigo Lopez Arteaga Jonas Lossner Andrew Neal Schneider

Department of Industrial and Systems Engineering

Master of Science

Engineering Management

Vineeth Alladi Olivia Weekley Jordan Neha Veola Monis Kimaya Pradeep Patil Brendon Kuan-Ho Wu

Industrial Engineering

Yogeshvari Rakesh Badgujar Satyajeet Laxmikant Bajaj Nikhil Reddy Challa Praneeth Chitturi Atharva Vinay Deshpande Nitesh Kumar Reddy Geereddy Parimala Narayana Itagi Omkar Jotiram Jadhav

Goutham Reddy Jaladanki Prabha Padamsingh Kanyal Diwakar Karayat Shweta Satish Katkar Neha Uttam Kawane Sanket Milind Khule Akhil Chowdary Kommineni Premkumar Madiraju Soumava Mandal Anjali Dinesh Mishra Arpan Kartik Modi Mohammed Ijaz Muhammad Rafih Hassan Srija Nannuri Kalyan Pamidimukkala Venkata Krishnateja Paritala Ashit Ravi Poojari Prithv Singh Pradhan Ronak Nitin Radadiya Elyssa T. Ramos Jyotsana Ashok Trivedi Kanishkasinh Sureshkumar Vaghela Satya Raghu Vamsi Vallabhaneni Sathvik Reddy Vemunuri

Department of Materials Science and Engineering

Master of Science

Materials Science and Engineering

Benjamin I. Barkai Yi Cheng Lai Michael C. Woodle

Department of Mechanical Engineering

Master of Engineering

Mechanical Engineering

Shelby Lyn Edmiston Matthew Owen Semanick Omar Velasco

Master of Science

Mechanical Engineering

Onil Sanjeev Agashe Manish Rao Cherukuri Bamidele Oluwafeyisayo Fadayomi Pranav Ashok Gadekar Reyshwanth Ganeshan Joshua Thomas Hew Sushmitha Susan Joseph Kyeongmo Kang Suveer Kumar Lois Kunnumpuram Sabu Benjamin Joel Musick James Nolan
Pinjala Sai Sudhir
Roberto Portillo, Jr.
Niank Jignesh Shah
Maharshi Arindom Sharma
Byunggeun Shin
Shambhavi Singh
Dylan Ray Smith
Blake T. Smith-Cortez
Youhan Song
Vijay Shashank Udayamohan

Department of Nuclear Engineering

Master of Engineering

Nuclear Engineering

Gabriel Crocombe

Marthen Gabriel

Master of Science

Nuclear Engineering

Daniel J. Best Kenneth Lee Fossum Dongyoul Lee Marcos Salomao De Sena Guilherme Trindade Vilela

Department of Ocean Engineering

Master of Science

Ocean Engineering

Gavin Sean Whetstone

Department of Petroleum Engineering

Master of Science

Petroleum Engineering

Andres Felipe Calvo Nunez Riten Prafulbhai Gajipara Carrie Lynn Sistrunk

School of Law

Presented by Dr. Robert B. Ahdieh, Dean

Master of Jurisprudence

Jurisprudence

Scott Howard Belshaw Keisha M. Brooks Marlise Ann Curlee Viola M. Douglas Paul E. Garcia Kelly Ann Hodges Chad Randolph Humphries

Thomas Hutson

Heike Jennings Tara Kemp Davina B. Lipscomb Jaymie Hilaria Mangelsdorf Devon D. Menefee Steven Patrick Meyers Lara Moaty Michael D. Mosca

Anne Wanjiru Muchiri Robert John Sarna Steven Dale Starnes Stacey Troup Natasha M. Valdez David Wakashige Rickey Wright

Master of Laws

Laws

Amy F. Cook Sara Jane del Carmen Paul D. Huckabay Connor Jordan Travis Lloyd Martin Michael L. Nichols Robert L. Saad

Master of Legal Studies

Legal Studies

Dalila A'Giza
Elizabeth R. Etter
Gia N. Gilbert
Kimberly Denise Carreon Girndt
Christopher Michael Goodrich
Tanisha Marie Grant
Jared A. Hardie
Raquita Hill
Jeannette Anne Lynam
Ricky Don McGraw
Seth C. Miles
Matthew Robles

Renee L. Rosillo
Darren P. Sherman
Michael P. Simmons
Deanna A. Smith
Jacob Ryan Smith
Kiesha Smith
Felicia Lynn Stephens
Nina Ann Sweeney
Eric Matthew Tones
Anthony Duane Underwood
Paul Walter Weyman
Rachael Yates

School of Medicine

Presented by Dr. Van G. Wilson, Associate Dean

Master of Science

Education for Health Care Professionals

Nabeel Muhsen Shabout

200

School of Nursing

Presented by Dr. T. Leann Horsley, Dean

Master of Science in Nursing

Forensic Nursing

Troy David Anderson Hannah Ruth Ficke Emily C. Haverkamp Casey Jackson Melanie Marin Moorman

School of Performance, Visualization and Fine Arts

Presented by Mr. Timothy D. McLaughlin, Interim Dean

Master of Science

Visualization

Daniel Alberto Arellano Danielle Alexa Benavides Rebekah Lyn Bogdanoff Brittney Michelle Crowe Gabrielle Nicole Gonzalez Chukwudinma Chiebuka Nwokoma Van Anh Pham

School of Public Health

Presented by Dr. Shawn G. Gibbs, Dean

Department of Environmental and Occupational Health

Master of Public Health

Environmental Health

Garrett H. Chambers Johncross Chidubem Nwadije Adaeze Stella Nwufo Oluwabukola Cecilia Oyeleye Adegbite

Department of Epidemiology and Biostatistics

Master of Public Health

Epidemiology

Kunal Babbar Celerina Cervantes Folakemi Olubunmi Ezenwanne Stephanie Jones Sri Gayatri Devi Mandem Maggie M. Mentzer Edith Munoz Shivani Sanjay Nagapurkar Joshua Valentine

Department of Health Behavior

Master of Public Health

Health Promotion and Community Health Sciences

Mikayla Janiece Cole Maya Mounir Ramy Ashley N. Vogel

Department of Health Education Programs

Master of Science

Health Education

Garrett Brooks Seales

Department of Health Policy and Management

Master of Health Administration

Health Administration

Angalina Nell Burdette Erika Paige East Ann Kernan Karrar Ihsan Osi Ololade A. Osuji Ciara K. Palmer Jamie Wayne Phillips

Master of Public Health

Health Policy and Management

♦ Michelle Elizabeth Garza

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

Joshua Hamilton Hughes Ashritha Rao Morgan Mekale Smith Kaeleigh Rae Szafranski Lauren Grace White

Science and Technology Journalism

Makenzie Kohler

Gabriela Vara

Toxicology

Alicia Ying Lim

Department of Veterinary Large Animal Clinical Sciences

Master of Science

Biomedical Sciences

Haley Elisabeth Phillips

Department of Veterinary Physiology and Pharmacology

Master of Science

Biomedical Sciences

Karina Cortez

Payal Atul Shah

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.

Anahid Akbaryan	BS Neuroscience
Timothy Gordon Bates	BS Mathematics
Matthew B. Francis, Jr	BS Political Science
Thomas I. Mathew	BS Psychology
Denise Pedraza	BS Biology
Axell Rodriguez	BS Biochemistry

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 places 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.

· _____ · &

"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.

