COMMENCEMENT
SUMMER 2016

Saturday, August 13, 2016
9:00 a.m. and 1:30 p.m.
UNITED SUPERMARKETS ARENA
LUBBOCK, TEXAS
As a public research university, Texas Tech advances knowledge through innovative and creative teaching, research, and scholarship. The university is dedicated to student success by preparing learners to be ethical leaders for a diverse and globally competitive workforce. The university is committed to enhancing the cultural and economic development of the state, nation, and world.
TEXAS TECH UNIVERSITY ADMINISTRATION

LAWRENCE E. SCHOVANEK, Ph.D.
President; Professor of Mathematics and Statistics

GUY LONERAGAN, Ph.D.
Interim Vice President for Research; Professor of Animal and Food Sciences

MICHAEL L. GALYEAN, Ph.D.
Interim Provost and Senior Vice President; Horn Professor; Thornton Chair in Animal and Food Sciences

JUAN S. MUÑOZ, Ph.D.
Senior Vice President for Institutional Diversity, Equity, and Community Engagement; Vice Provost for Undergraduate Education and Student Affairs; Professor of Curriculum and Instruction

NOEL SLOAN, J.D., CPA
Vice President for Administration and Finance; Chief Financial Officer

TEXAS TECH UNIVERSITY SYSTEM
CHANCELLOR / BOARD OF REGENTS

ROBERT DUNCAN, J.D.
Chancellor, Texas Tech University System
Professor of Law

MR. LARRY K. ANDERS
Dallas, Texas

MR. JOHN ESPARZA
Austin, Texas

MR. TIM LANCASTER
Abilene, Texas

MR. CHRISTOPHER M. HUCKABEE
Fort Worth, Texas

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Chairman
Midland, Texas

MR. JOHN D. STEINMETZ
Lubbock, Texas

MR. L. FREDERICK “RICK” FRANCIS
El Paso, Texas

MR. JEREMY STEWART
Arlington, Texas

MRS. DEBBIE MONTFORD
Vice Chairman
San Antonio, Texas

MR. RONNIE HAMMONDS
Houston, Texas

ACADEMIC OFFICERS

MARK SHERIDAN, Ph.D.
Vice Provost for Graduate and Postdoctoral Affairs; Dean, Graduate School; Professor of Biology

W. BRENT LINDQUIST, Ph.D.
Dean, College of Arts and Sciences; Professor of Mathematics

LINDA C. HOOVER, Ph.D.
Dean, College of Human Sciences; Professor of Restaurant, Hotel and Institutional Management

DARBY DICKERSON, J.D.
Dean, School of Law; W. Frank Newton Professor of Law

PAUL R. GOEBEL, Ph.D.
Interim Dean, Jerry S. Rawls College of Business; Professor of Business Administration

DAVID D. PERLMUTTER, Ph.D.
Dean, College of Media and Communication; Professor of Journalism and Electronic Media/Public Relations

STEVE FRAZE, Ph.D.
Interim Dean, College of Agricultural Sciences and Natural Resources; Chair, Agricultural Education and Communications

SCOTT RIDLEY, Ph.D.
Dean, College of Education; Professor of Education

ANDREW W. MARTIN, M.F.A.
Interim Dean, College of Visual and Performing Arts; Professor of Art

JIM WILLIAMSON, M.Arch.
Dean and Professor, College of Architecture

AL SACCO, JR., Ph.D.
Dean, Edward E. Whitacre Jr. College of Engineering; Professor of Chemical Engineering

BELLA KARR GERLICH, Ph.D.
Professor and Dean of Libraries

MICHAEL SAN FRANCISCO, Ph.D.
Dean, Honors College; Professor of Biology
FROM ITS VERY BEGINNING

the Texas Tech University community has had a sense of destiny and an awareness of the impact it could and would have on Texas and the wider world. Originally named Texas Technological College, Texas Tech opened in 1925 with six buildings, four schools (Agriculture, Engineering, Home Economics, and Liberal Arts), and an enrollment of 914. Texas Tech grew rapidly after World War II, and in 1969 the Texas legislature approved a name change to Texas Tech University. In the years since, Texas Tech has grown to become the largest comprehensive higher education institution in the western two-thirds of the state. As the only campus in Texas that is home to a major university, law school, and medical school, the university is the major institution of higher education in a region larger than 46 of the nation’s 50 states.

Today, Texas Tech continues to thrive, with more than 36,000 students enrolled in its 11 colleges: Agricultural Sciences and Natural Resources, Architecture, Arts and Sciences, Jerry S. Rawls College of Business, Education, Edward E. Whitacre Jr. College of Engineering, Honors College, Human Sciences, Media and Communication, Visual and Performing Arts, and the Graduate School, as well as University Programs via the Provost’s Office. The institution’s goal is to enroll 40,000 students by 2020.

Because of its educational scope and purpose, as well as the size of the region it serves, Texas Tech University operates in numerous Texas locations beyond the Lubbock campus. In all, the Texas Tech University System—which includes Texas Tech University, Angelo State University, Texas Tech University Health Sciences Center, and Texas Tech University Health Sciences Center at El Paso—has more than 44,000 students enrolled.
Since Texas Tech’s first graduation ceremony in the spring of 1927, more than 200,000 undergraduate and graduate degrees have been awarded by the university. From these proud graduates have emerged captains of industry, world-renowned surgeons, noted authors, famous singers, acclaimed teachers and professors, attorneys, entrepreneurs, agronomists, scientists, professional athletes, and countless others who have claimed positions of service and responsibility in a rapidly changing world.

Texas Tech University graduates have governed states, flown in space, served as Presidential cabinet members, won Olympic gold medals, served as ambassadors to foreign countries, acted on Broadway stages, won Pulitzer Prizes, served in Congress, led Fortune 500 companies, and been watched by millions on network television news.

Not all graduates will achieve fame and fortune in equal measure, but all Texas Tech graduates can point with pride to the solid academic preparation they received and the personal connections they made as Red Raiders. For beneath the spacious skies of West Texas and in the halls of brick and tile through which they strolled during their time on campus, generations of Texas Tech students have been provided a foundation for success that is without parallel. As they take their first steps into careers that will see many of them literally change the world, they can remember with certainty one important fact about Texas Tech University:

From here, it’s possible.
Saturday, August 13, 2016
9:00 a.m.

Presiding
Dr. Lawrence Schovanec
President, Texas Tech University

Processional*
Texas Tech Commencement Band
Dr. Sarah McKoin, Conductor

National Anthem
Ms. Elizabeth Marie Hott
Graduating with a Bachelor of Music

Welcoming Remarks
Mr. Christopher M. Huckabee
Board of Regents, Texas Tech University System

Chancellor’s Remarks
Mr. Robert Duncan
Chancellor, Texas Tech University System

Introduction of Commencement Speaker
Dr. Lawrence Schovanec

Commencement Address
Mr. Andres Alcantar
Chairman and Commissioner Representing the Public of the Texas Workforce Commission (TWC)

Recognition of Peggy Flores
Commencement Coordinator Emerita
Dr. Lawrence Schovanec

Conferring of Degrees
Dr. Lawrence Schovanec
Dr. Michael Galyean
Interim Provost and Senior Vice President

Presentation of Doctoral and Master’s Degree Candidates
Dr. Mark A. Sheridan
Vice Provost for Graduate and Postdoctoral Affairs; Dean, Graduate School

Presentation of Bachelor’s Degree Candidates
Dr. Juan S. Muñoz
(presenting University Studies and Wind Energy degrees)
Senior Vice President for Institutional Diversity, Equity, and Community Engagement; Vice Provost for Undergraduate Education and Student Affairs; Professor of Curriculum and Instruction
Dr. Paul R. Goebel
Interim Dean, Jerry S. Rawls College of Business
Dr. Al Sacco, Jr.
Dean, Edward E. Whitacre Jr. College of Engineering
Dr. Linda C. Hoover
Dean, College of Human Sciences
Professor Andrew W. Martin
Interim Dean, College of Visual and Performing Arts

Recognition of Outstanding Students
Class of 2016
Dr. Michael Galyean

Charge to the Graduates
Dr. Lawrence Schovanec

Alma Mater
( Words on Back Cover)
Ms. Elizabeth Marie Hott

Recessional*
Texas Tech Commencement Band

* Please remain seated during the Processional and Recessional
COMMENCEMENT CEREMONY

Saturday, August 13, 2016
1:30 p.m.

Presiding

Dr. Lawrence Schovanec
President, Texas Tech University

Texas Tech Commencement Band
Dr. Sarah McKoin, Conductor

Processional*

Ms. Elizabeth Marie Hott
Graduating with a Bachelor of Music

National Anthem

Mr. Christopher M. Huckabee
Board of Regents, Texas Tech University System

Welcoming Remarks

Mr. Robert Duncan
Chancellor, Texas Tech University System

Chancellor’s Remarks

Mr. Andres Alcantar
Chairman and Commissioner Representing the Public of the Texas Workforce Commission (TWC)

Introduction of Commencement Speaker

Dr. Lawrence Schovanec

Commencement Address

Dr. Mark A. Sheridan
Vice Provost for Graduate and Postdoctoral Affairs; Dean, Graduate School

Recognition of Peggy Flores
Commencement Coordinator Emerita

Dr. Lawrence Schovanec

Conferring of Degrees

Dr. Lawrence Schovanec
Dr. Michael Galyean
Interim Provost and Senior Vice President

Presentation of Doctoral and Master's Degree Candidates

Dr. Steve Fraze
Interim Dean, College of Agricultural Sciences and Natural Resources
Dr. Kevin Stoker
Senior Associate Dean, College of Media and Communication
Dr. W. Brent Lindquist
Dean, College of Arts and Sciences
Dr. Saif Haq
Associate Dean for Research, College of Architecture
Dr. Scott Ridley
Dean, College of Education

Presentation of Bachelor’s Degree Candidates

Dr. Lawrence Schovanec

Recognition of Outstanding Students
Class of 2016

Dr. Michael L. Galyean

Charge to the Graduates

Dr. Lawrence Schovanec

Alma Mater
( Words on Back Cover)

Ms. Elizabeth Marie Hott

Recessional*

Texas Tech Commencement Band

* Please remain seated during the Processional and Recessional
COMMENCEMENT SPEAKER

Andres Alcantar is Chairman and Commissioner Representing the Public of the Texas Workforce Commission (TWC). He was appointed for a term to expire on February 1, 2019. He received both a bachelor’s degree and a master’s degree in public administration from Texas Tech University.

Alcantar previously served as deputy director of the Governor’s Budget, Planning, and Policy Division, advising the governor on federal, state, and local issues and providing executive oversight to state boards and commissions. His focus included workforce, economic development, and competitiveness issues. He also served as an adviser to former governor George W. Bush in the Office of Budget and Planning and was a director for the Texas Health and Human Services Commission.

Chairman Alcantar works to implement customized services to meet the needs of Texas’ vast array of industries and advance the development of a strong and competitive workforce. He promotes the expansion of industry-based partnerships that center on best practices to help workers and businesses achieve success. He encourages strategies that prepare students for postsecondary success at work or in the classroom, focusing on science, technology, engineering, and math (STEM) initiatives as a key component of future workforce competitiveness.

The TWC’s mission is to promote and support a workforce system that creates value and offers employers, individuals, and communities the opportunity to achieve and sustain economic prosperity. TWC oversees the state’s employment, training, child care, adult education, and unemployment insurance programs, and delivers these services through Texas Workforce Solutions, a network of 28 Local Workforce Development Boards.

SPECIAL TRIBUTE

Peggy Flores is the Commencement Coordinator for Texas Tech University. She began her career with the university in 1977, and was appointed to the coordinator position in 1983. She is retiring this year after 33 years of overseeing Texas Tech commencement ceremonies, during which time many thousands of graduating Red Raiders have crossed the stage under her care.

During her career, she has had the pleasure of meeting world-renowned speakers. Two of her most memorable commencement events include her coordination of Queen Noor of Jordan’s visit to the university, and the return of the 1970 graduating class. The position has given her the opportunity to work with ten university presidents, four chancellors, 32 Convocations Committee chairpersons, and several vice presidents and provosts.

She would like to thank Texas Tech University for the opportunity to serve the graduates and their families.
CONVOCATIONS COMMITTEE
Dr. Barent McCool, Chair
Ms. Laura Heinz, Chair-Elect
Dr. Alan Barenberg
Dr. Shane Blum
Mr. Thad Brock
Ms. Luciana Cavazos
Dr. Julie Chang
Dr. Fanni Coward
Dr. Mukaddes Darwish
Prof. Genevieve Durham DeCesaro
Ms. Amiee Dixon
Ms. Peggy Flores
Dr. Kristi Gaines
Dr. Courtney Gibson
Dr. Roxie Godfrey
Dr. Matt Hart
Dr. Karlos Hill
Dr. Catherine Jai
Dr. David Klein
Dr. Katie Langford
Dr. Jaime Malaga
Dr. Jonathan Marks
Ms. Sheon Montgomery
Dr. Mark Moore
Dr. Mary Murimi
Dr. Diego Pascual
Dr. Comfort Pratt
Dr. Anne Prouty
Mr. Tom Rohrig
Prof. Matthew Schlief
Ms. Carrye Syma
Mr. Jake Syma
Dr. Marcus Tanner
Dr. Susan Tomlinson
Prof. Seth Warren-Crow
Ms. Lynn Whitfield
Ms. Heidi Winkler
Dr. Aliza Wong
Mr. Le Yang
Dr. Amani Zaier

COLLEGE READERS
Agricultural Sciences and Natural Resources –
Dr. David Weindorf
Architecture – Professor Michael Martin
Arts and Sciences – Dr. David Roach
Business – Dr. Mark D. Harvell
Graduate School –
9:00 a.m. – Dr. Audra Morse
1:30 p.m. – Dr. Robert Ricketts
Human Sciences – Dr. Bill Gustafson
Media and Communication – Dr. Todd Chambers
University Programs – Dr. Marcus Tanner
Visual and Performing Arts –
Dr. Quinn Patrick Ankrum
Wind Energy – Dr. Marcus Tanner

ADMINISTRATIVE REPRESENTATIVES
Agricultural Sciences and Natural Resources –
Ms. Savannah Chambers
Architecture – Ms. Anna Martinez-Lopez
Arts and Sciences – Ms. Kim Mills
Business – Ms. Geleah Sharp
Education – Ms. Karen Noles
Engineering – Ms. Tonette Rittenberry
Graduate School –
9:00 a.m. – Mr. Adrian Darnell Barnes
1:30 p.m. – Mr. Nathian Shae Rodriguez
Human Sciences – Ms. Rachel Louise Rhuman
Honors College
9:00 a.m. – Ms. Brooke McCall Downing
1:30 p.m. – Ms. Alexandria Jane Fletcher
Media and Communication –
Mr. Matthew Scott Sirgo
University Programs –
Ms. Crista Pearl Birney
Visual and Performing Arts –
Ms. Madeline Grace Joiner

FACULTY BANNER BEARERS
9:00 a.m. – Akbar Siami Namin, Ph.D.
Associate Professor of Computer Science,
Edward E. Whitacre Jr. College of Engineering
1:30 p.m. – Doug Hamman, Ph.D.
Chairperson and Professor of Teacher Education,
College of Education

LIBRARY BANNER BEARERS
9:00 a.m. – Ms. Shelley Barba
1:30 p.m. – Mr. Rob King

MUSIC ENSEMBLE
The commencement music ensemble is comprised of students from the Texas Tech University School of Music under the direction of Dr. Sarah McKoin. Their participation is funded through the auspices of the Office of the President, Texas Tech University.

PROGRAM
This program was produced by the Office of the Provost in cooperation with the Convocation Committee and the Office of Official Publications at Texas Tech University, Garrett McKinnon, Director and Cheryl Hedlund, Senior Editor.
PRESIDENTIAL MACE

CROWNED BY A FLAME symbolizing the Light of Knowledge, the Texas Tech University Presidential Mace is the symbolic staff of the power and authority of the university. It is constructed of lathed and molded bronze that has been rubbed with a layer of 24K gold. The school crest is presented on either side directly under the flame. Hand-rubbed black walnut has been used for the connecting shafts. The mace was designed by Professor Robly A. Glover in the School of Art. Professor Glover’s artwork is on display throughout the United States and included in the permanent collections of the Art Institute of Chicago, The Yale Silver Collection, and the Victoria and Albert Museum in London.

MACE BEARERS

9:00 A.M. ............................................................... ELIZABETH A. SHARP, PH.D.
Associate Professor of Human Development and Family Studies
College of Human Sciences

1:30 P.M. ............................................................... CYNTHIA B. MCKENNEY, PH.D.
Associate Chair, Department of Plant and Soil Science; Rockwell Endowed Professor of Horticulture
College of Agricultural Sciences and Natural Resources

RECEPTION

INDIVIDUAL COLLEGE RECEPTION
Immediately After Commencement Ceremony
College of Architecture  |  Architecture Gallery

GRADUATION HONORS

Graduating seniors who have maintained an overall 4.0 GPA include the following:

Katelyn Nichole Alegria
Heather Nicole Anthony
Laura Diane Balo
Casey Allen Brito
Cynthia Capetillo
Margaret Elise Cuevas
Jessica Daly
Maria de Jesus Eguiluz
Lauren Epperly
Marjorie Cubillos Garay
Macarena J. Garcia
Sarahie Otis Garza
Haley Ann Halvas
Bobbie Jean Jackson
Clare Nicole Jakubowski
Kailey Marie Kotara
Andrea Anne M. Malaluan
Susy Medina
Chelsea Elizabeth Nettles
VyVy T. Nguyen
Philip Daniel Olivetti
Kartina Palacio
Norma Annie Pardee
Adrienne Kristina Durieux Pineda
Katherine Gale Rollins
Rachel Louise Ruhman
Kellie Anne Sanders
Ana Isabel Segura
Megan Christine Seymour
Elizabeth Dianne Shirey
Amanda Carolann Sparks
Emily Ann Sturiale

Devinnie Nicole Tribble
Carolina Ugalde
Morgan Krystyne Vaughn
Maria Villagomez
Cristy Lynn Wilke
Michelle Elizabeth Wolther
CANDIDATES FOR GRADUATE DEGREES

The doctoral degree is the most advanced earned degree conferred by American institutions of higher learning. The doctorate usually represents prolonged periods of advanced study culminating in a dissertation intended to contribute substantially to the body of knowledge on the subject. The most widely sought doctorate is the Doctor of Philosophy, which no longer has an implication of philosophy as the major field of study but represents advanced research in any of the major fields of knowledge.

The master’s degree is an academic honor bestowed upon students who have successfully completed work beyond the baccalaureate. Both a thesis and an oral examination are usually but not always required. When applicable, the graduate’s thesis topic is listed.

DOCTOR OF EDUCATION

EDUCATIONAL LEADERSHIP

Sami Ghazzai Alsulami
Dissertation: Examination of MOOC Learning Experiences of Online Students and Educational Leaders and Policymakers at Saudi Arabia’s King Abdulaziz University
Major Professor: Fernando Valle

Ray Barbosa, Jr.
Dissertation: An Exploration of Instructional Technology Integration Culture and School Effectiveness in West Texas School Districts
Major Professor: Joseph Claudet

Sylvia Ann Caballero-Suarez
Dissertation: Generational Teacher Cohorts in Texas Public Schools and Their Job-Related Expectations of School Principals
Major Professor: Sylvia Mendez-Morse

Richard Lee Elsasser II
Dissertation: Principal Effectiveness in Traditional and Non-traditional Principal Certification Programs
Major Professor: Sylvia Mendez-Morse

Kara Sue Garlitz
Dissertation: Steel Lantanas: A Case Study of Women Superintendents Surviving and Thriving in West Texas
Major Professor: Sylvia Mendez-Morse

Matthew Aaron Gutierrez
Dissertation: An Investigation of Campus-level Personnel Support Cultures and School Effectiveness in Texas School Districts
Major Professor: Joseph Claudet

DOCTOR OF PHILOSOPHY

AGRICULTURAL AND APPLIED ECONOMICS

Michael Lynn Roberson (In absentia)
Dissertation: Price Elasticity for Smartphones in the United States: Results from Three Methodological Approaches
Major Professor: Ryan Williams

Michael Shirioya
Dissertation: Fully Endogenous Data Decomposition: An Application to Residential Housing Markets
Major Professor: Michael Farmer

ANIMAL SCIENCE

Joshua Joel Ison
Dissertation: Surveillance of Antimicrobial Resistance and Foodborne Pathogens within Agri-food Production Systems
Major Professor: Guy H. Lonergan

DOCTOR OF MUSIC ARTS

MUSIC

Robin Ayax Aldana Centeno
Dissertation: Selected Works for Voice, Bassoon and Piano or Harp by Diego Xaraba Y Bruna, Konradin Kreutzer, and Roger Craig Vogel: Context and Analysis
Major Professor: Michael Stoune

Jo-Hsu Hsu
Dissertation: Global Conversation: A Meeting between Taiwanese Folk Song and Jazz, on the Model of Nils Landgren's Swedish Folk Modern
Major Professors: James T. Decker and Kevin Wass

Sean Michael Kennedy
Dissertation: An Approach to Standardizing Pedagogy for Extended Technique on Tuba
Major Professor: Kevin Wass

Adolfo Olarve Mendoza
Dissertation: National Artist for Music Col. Antonino R. Buenaventura and His Concerto for Bassoon and Orchestra
Major Professors: Richard Meek and Michael Stoune

Hwayoung Noh
Dissertation: Style, Culture, and Politics in Piano Waltzes of the Early Twentieth Century: Ravel (1911), Hindemith (1922), and Prokofiev (1940)
Major Professor: William Westney

Jesse Brumage Willis (In absentia)
Dissertation: The Caribbean Jazz Project: Music Beyond Borders
Major Professor: Lisa Rogers

BIOLOGY

Neelam Mishra
Dissertation: Over-expression of Rice Sumo E3 Ligase Gene OsSIZI1 in Cotton Enhances Both Drought and Heat Tolerance
Major Professor: Hong Zhang

Li Sun
Dissertation: AVP1 PP2A-C5 Co-overexpressing in Arabidopsis Increases Tolerance to Salt Stresses
Major Professor: Hong Zhang

BUSINESS ADMINISTRATION

Tianxi Dong
Dissertation: The Effect of Information Asymmetry and Firm Risk on the Market Reaction to Information Technology Announcements
Major Professor: Eric Walden

David Jon Lucus
Dissertation: Understanding the Effects of Textual Representational Alignment on User Search and Stopping Behavior
Major Professor: Glenn J. Browne

Seyed Roozmehr Safi
Major Professor: Glenn J. Browne

Eric R. Sisneros
Dissertation: The Efficacy of Buying Stocks on Margin
Major Professor: Jeffrey M. Mercer

Jayson Jared Talakai
Dissertation: The Impact of Sentiment on Investor Information Gathering and Price Discovery: Evidence from Mergers and Acquisition
Major Professor: Derek Oler

Nga Thu Trinh
Dissertation: IPO Price Revisions: The Competitive versus Information Effects
Major Professor: John Cooney

Keith S. Walker
Dissertation: CEO Decision Horizon and Corporate Tax Avoidance
Major Professor: Juan Manuel Sanchez
GRADUATE CANDIDATES

Matthew David Whitlette (In absentia)
Dissertation: The Cost of Liquidity: Certificate of Deposit Rates before, during, and after the Financial Crisis
Major Professor: Drew Winters

Jingtong Xiao (In absentia)
Dissertation: Modelling and Simulation of Nonstationary Wind Field for Wind Loading Assessment
Major Professor: Delong Zhu

CHEMICAL ENGINEERING

Rutvik Vinayak Godbole
Dissertation: Separation of Alcohol-Water Mixtures: Understanding Fundamentals of Pervaporation and Gel Stripping with Polymeric Materials
Major Professor: Ronald C. Hedden

Fardin Tayebbeh Khabaz (In absentia)
Dissertation: Structural, Dynamic, and Viscoelastic Properties of Complex Materials Using Molecular Dynamics Simulations
Major Professor: Rajesh Khare

Xiaoguang Peng
Dissertation: Microrheology and Macrorheology to Probe Aging of a Colloidal Glass after Volume Fraction Jumps and Shear-Melting Perturbations
Major Professor: Gregory B. McKenna

CHEMISTRY

Bereket Ghebreternsew Okbu
Dissertation: Deletion Studies of the b Subunits in the Peripheral Stalk of Escherichia Coli ATP Synthase
Major Professor: Joachim Weber

Sunil Kumar Paladugu (In absentia)
Major Professor: Michael F. Mayer

Neha Sanjay Phadke
Dissertation: New Directions in Pincer Chemistry: 1) Formation of Iridium(III) Allene Complexes via Isomerization of Internal Alkynes, 2) Expanded Substrate Scope, and Progress towards Catalytic and Enantioselective Methodologies
Major Professor: Michael Findlater

Donald Anthony Ramirez II
Dissertation: Epoxide-driven Sol-gel Methods to Prepare Metal Oxide and Sulfide Materials for Applications in Heterogeneous Photocatalysis
Major Professor: Louisa J. Hope-Weeks

COMPUTER SCIENCE

Bryant Keith Nelson
Dissertation: Automatic Distributed Programming Using SequenceL
Major Professor: Nelson Rushton

Cong Pu
Major Professor: Sunho Lim

COUNSELING PSYCHOLOGY

Melanie Olivas Longhurst
Dissertation: Examining the Protective Effects of PGI in the Acculturative Stress Process of Mexican Immigrants and U.S. Born Individuals Raised in Mexico Who Later Returned to the U.S.
Major Professor: Christine Robitschek

Blakely Elise Low
Dissertation: The Impact of the Mindfulness-Acceptance-Commitment Approach on Psychological Functioning in Student-Athletes
Major Professor: Steven Richards

Charles Kyle Schindler
Dissertation: The Role of Personality Traits, Social Anxiety, Depressive Symptoms, and Other Psychosocial Factors in the Motivation for Social Internet Use
Major Professors: Steven Richards and Andrew K. Littlefield

Esther Na Schwartz (In absentia)
Dissertation: Body Esteem, Partner Body Type, and Risky Sex among Men Who Have Sex with Men: A Terror Management Account
Major Professor: Mike C. Parent

Matthew David Whitlette (In absentia)
Dissertation: The Cost of Liquidity: Certificate of Deposit Rates before, during, and after the Financial Crisis
Major Professor: Drew Winters

Raymond Pine
Dissertation: Evaluating the TXDot Texas Cone Penetration Test and Foundation Design Method Including Correction Factors, Allowable Total Capacity, and Resistance Factors at Serviceability Limit State
Major Professors: Priyanka Jayawickrama and William D. Lawson

Stacy Elane Shields
Dissertation: Exploring the Associations among Shyness, Religiousness, and Satisfaction with Life for Religious Adults
Major Professor: Stephen Cook

Danielle Nicole Sirles
Dissertation: Self-Esteem, Ethnic Identity, and Personal Growth Initiative in the Black Community
Major Professor: Christine Robitschek

COUNSELOR EDUCATION

Brandon L. Awbrey
Dissertation: Technological Deployment Decisions: An Exploration of Ethical Decision Making in Technology Implementation
Major Professor: Charles Crews

Ulysses Lee Moore
Dissertation: The War that Never Sleeps
Major Professors: Charles Crews and Aretha Marley

Gerald Wayne Pennie II
Dissertation: Examining the Perceptions of Teachers about the Responsibilities of School Counselors: A Mixed Methods Approach
Major Professor: Charles Crews

Regan Ann Sarten
Dissertation: How Effective Communication Training Can Influence Self-Efficacy and Job Satisfaction for Professional School Counselors
Major Professor: Charles Crews

Sarah Elizabeth Skoog
Dissertation: Good Grief!: A Study of the Effect of Treating Addiction-Related Grief and Loss on Recovery from Substance Use Disorders
Major Professor: Janet Hicks

CURRICULUM AND INSTRUCTION

Jame Dawn Sanders (In absentia)
Dissertation: Exploring Teacher Awareness and Implementation of TELPAS Descriptors in Rural Secondary Classrooms: A Qualitative Study
Major Professors: Sally McMillan and Peggie Price

Heather Q. Dean
Dissertation: Exploring Novice Teachers’ Perceptions of the Impact of an Induction Program: A Qualitative Case Study
Major Professor: Peggy Price

Philena J. Farmer
Dissertation: Teacher Preparation Programs and Calculator Pedagogy
Major Professor: Shirley M. Matteson

Elizabeth Ann Fleener
Dissertation: Examining the Relationship of Teachers’ Years of Experience on Student Achievement in Mathematics from 3rd to 5th Grades: A Quantitative Study
Major Professors: Connie Anderson and Susan Myers
Courtney C. Gann (in absentia)
*Dissertation:* STEM Teaching Strategies, Educational Activities, and the Role of the Parent in Homeschool Families with High School Students
*Major Professor:* Shirley M. Matteson

Latasha Diane Holt-Bocksnick
*Dissertation:* Teacher and Student Perceptions of Stress-Reduction Strategies on Standardized Tests
*Major Professor:* Heather Greenhalgh-Spencer

Magdalena Pando
*Dissertation:* Teaching Middle School Science to English Language Learners through Modeling and Argumentation Using a Functional Approach
*Major Professor:* Zenaida Aguirre-Muñoz

Nhung Thi Tuyet Pham
*Dissertation:* An Investigation into Adapting U.S. Regional Accreditation Standards to Vietnam Accreditation
*Major Professors:* Margaret Johnson and Barbara Morgan-Fleming

Stephen Wray Reynolds
*Dissertation:* Determining and Exploring Teachers’ Perceptions on the Barriers to Teaching Critical Thinking in the Classroom: A Survey Study
*Major Professor:* Margaret A. Peggie Price

Natalie Banks Welcome
*Dissertation:* Matriculate and RemEDIATE: An Alternative to Math Remediation at a 2-year College
*Major Professor:* Heather Greenhalgh-Spencer

**EDUCATIONAL PSYCHOLOGY**

Stephanie Michelle Barbre
*Dissertation:* Operational Differences and Early Indicators of Emotional and Behavioral Impairment and Social Maladjustment
*Major Professor:* Tara Stevens

Kenneth James Denton
*Dissertation:* Multilevel Analysis of School Environmental Factors, Teacher Satisfaction, and Academic Performance
*Major Professor:* Tara Stevens

Avery Danielle Miller
*Dissertation:* The MillerLan-Measure of Online Self-Regulated Learning: Scale Development and Initial Validation
*Major Professor:* Kamau Oginga Siwatu

B. Rene’ Starkey
*Dissertation:* Examining the Relationship between Preservice Teachers’ Dispositions and Teaching Performance
*Major Professors:* Kamau Oginga Siwatu and Hansel Burley

**ELECTRICAL ENGINEERING**

Argenis Valentin Bilbao
*Dissertation:* Continuous Switching Reliability of Ultra-high Voltage SiC Mosfets and IGBTS
*Major Professors:* Stephen B. Bayne and Michael Giesselmann

Tri Cao Doan
*Dissertation:* Thermal Neutron Detector Based on Hexagonal Boron Nitride
*Major Professors:* Hongxing Jiang and Jingyu Lin

Huseyin Ekinci
*Dissertation:* Processing of GaN and SiC Epitaxial Layers for Opto-Electronic Device Applications
*Major Professor:* Sergey A. Nikishin

Md Rakib Uddin
*Dissertation:* Epitaxial Growth and Characterization of Hexagonal Boron Nitride Carbon Semiconductor Alloys
*Major Professors:* Hongxing Jiang and Jingyu Lin

**ENGLISH**

Trampus Monroe Smith (in absentia)
*Dissertation:* Dancing Deaf
*Major Professor:* Jill Patterson

**ENVIRONMENTAL TOXICOLOGY**

Amanda Marie Cano
*Dissertation:* Determination of Carbon-based Nanomaterial Distribution, Toxicity, and Trophic Transfer in Aquatic Environments
*Major Professor:* Jaclyn Cañas-Carrell

Daniel E. Dawson
*Dissertation:* Exploring the Effects of Environmental Characteristics and Anthropogenic Activities on Mosquito Populations: An Experimental and Spatially Explicit Model-based Approach
*Major Professor:* Jaclyn Cañas-Carrell

**EXPERIMENTAL PSYCHOLOGY**

Debbie A. Magreehan
*Dissertation:* Presentation of Electronic Glosses: Effects on Student Learning and Monitoring from Text
*Major Professor:* Michael Serra

**FINE ARTS**

Adrian Darnell Barnes
*Dissertation:* Recruitment Strategies Employed by Instrumental Music Ensemble Directors at Minority Serving Institutions to Improve Access to Higher Education by Members of Marginalized Populations
*Major Professor:* Jacqueline Chryar Henninger

Sherry Randolph Boyd
*Dissertation:* Developing a Cohort Blended Curriculum Model (Face-to-Face and Online) for a Master of Arts of Theatre Degree
*Major Professors:* Jacqueline Chryar Henninger and Andrew Gibb

Renee Lynne Wilson
*Dissertation:* Not Quite Untangled: A Qualitative Study of the Joys and Challenges Experienced by Selected Band Directors
*Major Professor:* Susan Brumfield

**HIGHER EDUCATION–HIGHER EDUCATION RESEARCH**

Tonya Marie Pinkerton
*Dissertation:* Federally-funded Research Proposals: Voluntary Components and the Interpretations of Their Effects on Institutional Resources
*Major Professor:* Stephanie J. Jones

Amanda Lee Veesart
*Dissertation:* Examining the Change in Cultural Awareness of Senior Nursing Students Who Participate in a Semester-long Culturally Based Assignment at a Large Public University
*Major Professor:* Dave Louis

**HOSPITALITY ADMINISTRATION**

Nemer Abdulrahman Alsaaab
*Dissertation:* Factors That Affect Guests’ Intentions to Make Green Hotel Purchases in the United States
*Major Professor:* Shane Blum

Chia-Ning Chiou
*Dissertation:* Tourism Expansion and Economic Development in the United States, China, and Japan
*Major Professor:* Shane Blum

Nicholas Edward Johnston
*Dissertation:* Consumer Motivations and Responses towards State-Level Branded and Sustainable Ag-Related Products
*Major Professors:* Tun-Min Catherine Jai and Kelly Virginia Phelan

Harold Sang-Kwon Lee
*Dissertation:* The Influence of Electronic Word-of-Mouth (eWOM) on Social Networking Sites (SNSs) on the Purchase Intentions of Generation Y Customers at Luxury Hotels
*Major Professor:* Jingxue Jessice Yuan

Hye Ryeon Lee
*Dissertation:* Online Service Recovery in the Hospitality Industry: Consumers’ Perceptions and Preferences on Social Media
*Major Professor:* Shane Blum

**GEOSCIENCES**

Allyson A. Brink (in absentia)
*Dissertation:* An Early Campanian (Late Cretaceous) Mammalian Fauna from the Lower Shale Member of the Aguja Formation in the Big Bend Region of Texas
*Major Professor:* Thomas M. Lehan

Anthony Eugene Reinhart
*Dissertation:* Effects of Microphysical Parameterizations and Drop Breakup on Supercells and Supercell Cold Pools
*Major Professor:* Christopher Weiss
GRADUATE CANDIDATES

Ji Hye Min
Dissertation: The Impact of Casino Compliments: The Use of Gaming and Non-Gaming Promotions
Major Professor: Shane Blum

Chompoonut Suttikun
Dissertation: Motivations and Marketing Strategies Influencing Customers to Visit Day Spas in the U.S.
Major Professor: Jingxue Jessica Yuan

HUMAN DEVELOPMENT AND FAMILY STUDIES

Rachel Engler Jordan
Dissertation: A Longitudinal Study of Sibling Relationship Quality, Well-being, and the Impact of Parental Alcohol Use
Major Professor: Judith Fischer

McKenzie Tabor Wilkes
Dissertation: Disordered Eating among Collegiate Recovery Program Students
Major Professor: Elizabeth Trejos-Castillo

INTERIOR ENVIRONMENTAL DESIGN

Marwa Ibrahim Abdelmonem
Dissertation: Identifying Physical Design of Connectedness-to-Home among Depressed Elderly in Long-term Care Facilities: An Exploratory Study
Major Professor: Kristi Gaines

Samaher Abdurrahman Fallatah
Dissertation: Examining the Appropriate Level(s) of Value Contrast for Partially Sighted Individuals
Major Professor: Kristi Gaines

Duy Quang Pham
Dissertation: Examining the Use of Building Information Modeling (BIM) for Interior Design Process in a Professional Setting
Major Professor: Kristi Gaines

Shabboo Valipoor
Major Professor: Debayoti Pati

LAND USE PLANNING MANAGEMENT AND DESIGN

Girmay Kifle Berhie
Dissertation: The Effect of Spatial Configuration on Land Use and Transport Mode Choices: Space Syntax Exploration on Gridded and Non-Gridded American Cities
Major Professor: Saif Haq

MARRIAGE AND FAMILY THERAPY

Rola O. Aamar
Dissertation: The Patient-Parent-Provider Alliance in Childhood Obesity Treatment
Major Professor: Douglas Smith

MASS COMMUNICATIONS

Nathaniel Shae Rodriguez
Dissertation: The Role of Communication in the Identification of Gay Refugees and Asylees throughout Migration
Major Professor: Kenton Wilkinson

Matthew Steven VanDyke (In absentia)
Dissertation: Understanding Motivations for Water Scarcity Information Seeking and Processing
Major Professor: Coy Callison

Shawna R. White (In absentia)
Dissertation: Unintended Effects of Parental Mediation During Adolescence: An Investigation into the Mediating Role of Psychological Reactance and Moderating Influences of Individual Differences
Major Professor: Andy King

MATHEMATICS

Emine Celik
Dissertation: Generalized Forchheimer Flows of Compressible Fluids in Heterogeneous Porous Media
Major Professor: Luan Hoang

Ashley Diane Cherry
Dissertation: Piecewise Linear Approximation for Nonlinear Programming Problems
Major Professor: Victoria Howle

Chandani Deepika Dissanayake
Dissertation: Finite Element Simulation of Space/Time Behavior in a Two Species Ecological Stoichiometric Model
Major Professor: Kevin Long

Pratheepa Jeganathan
Dissertation: Multivariate Extensions of Saddlepoint-Based Bootstrap and An Empirical Saddlepoint Approximation Method for Smoothing Survival Functions Under Right-Censoring
Major Professor: Alex Trindade

Ashley Erin Meek
Dissertation: Block Preconditioned Implicit Runge-Kutta Methods for the Incompressible Navier-Stokes Equations
Major Professor: Victoria Howle

Takahumi Oki (In absentia)
Dissertation: Human Head Orientation Control Problem under Donders’ Constraint
Major Professor: Bijoy Ghosh

Thanuja Paragoda
Dissertation: Willmore and Generalized Willmore Energies in Space Forms
Major Professors: Magdalena Toda and Giorgio Bohn

NUTRITIONAL SCIENCES

Teresia Njoki Mbugori
Dissertation: A Nutrition Education Intervention on Maternal and Child Nutrition and Care Practices Among the Turkana People in Kenya
Major Professor: Mary Murimi

Suzan Hussin M. Tami
Dissertation: Parenting Styles and Family Contributors to the Development of Obesity in Arab Children Aged 6-10 Years Old
Major Professor: Debra Reed

PERSONAL FINANCIAL PLANNING

Brigham Taft Dorman (In absentia)
Dissertation: Three Essays on Financial Planning for College
Major Professor: Michael Finke

Laura Hillary Mattia
Dissertation: Three Essays on Gender and Finance
Major Professor: Sandra Huston

PETROLEUM ENGINEERING

TARIQ A. ALI
Dissertation: A New Production-decline Model for Fractured Tight and Shale Reservoirs
Major Professor: James Sheng

PLANT AND SOIL SCIENCE

Misha Rose Manuchehri (In absentia)
Major Professor: Peter Dotray
GRADUATE CANDIDATES

POLITICAL SCIENCE
Melanie Liann Gallagher
Dissertation: Oil and Interstate Behavior: The Role of Resource Location and Dependence on State Interactions
Major Professor: Toby Rider

SPANISH
Maria Alejandro Cerdas Cisneros (In absentia)
Dissertation: Representaciones de Una Cultura Globalizada en la Obra de César Aira: Un Acercamiento a la Temática a Traves de la Relación Espacio-Personajes
Major Professor: George Cole

Catherine Cheri Grissom
Dissertation: A Tale of Two Tricksters: Paratextuality and Supplementarity in the Don Juan Master-Servant Relationship
Major Professor: John Beusterien

SYSTEMS AND ENGINEERING MANAGEMENT
Michael Wesley Bromley
Dissertation: Economic Analysis Model for High Reliability Organizations
Major Professor: Mario Beruvides

TECHNICAL COMMUNICATION AND RHETORIC
Erin Patsy Gibbs Pumroy
Dissertation: The Alpha-Zulu on Provider-Patient Communication in Military Medicine: An Inside Look at Provider-Patient Communication in a Family Medicine Clinic on a Military Installation
Major Professor: Amy Koerber

Susan T. Rauch
Dissertation: Rhetoric and Economics of User Attention in the Documentation of EHR-generated Clinical Narratives
Major Professor: Amy Koerber

Joseph Edward Williams (In absentia)
Dissertation: Safety within Oil Rig Culture: Deciphering Intercultural Miscommunication among Offshore Petroleum Workers
Major Professor: Kelli Cargile Cook

WILDLIFE, AQUATIC, AND WILDLANDS SCIENCE AND MANAGEMENT
Kamal Humagain
Dissertation: Ecological Variation among Vegetation Cover Types and Forest Stand Dynamics in the South-West Jemez Mountains, New Mexico
Major Professor: Robert Cox

Kendra Lyn Phelps
Dissertation: Responses of Cave-Roosting Bats to Complex Environmental Gradients: An Assessment across Assemblage, Species, and Population levels
Major Professor: Tigga Kingston

MASTER OF ARCHITECTURE
Kendall Thomas Edwards
Pedro Jorge Espinet
Cody Joe Ratliff

MASTER OF ART EDUCATION
Emily Marie Kozora
Courtney Marie Tyler

MASTER OF ARTS
Alyssa Brooke Bonorden (In absentia)
Ashley Marie Booher
Thesis: Assessing the Form and Function of the Sacbeob and Associated Structures at Chan Chich, Belize
Jill Marie Tuley (In absentia)
Thesis: Micro-Anatomical Features Specific to Metabolic Problems Found in the 6th Left Rib: A Comparison among Samples from the Raymond Dart and the RPP Collections

ART HISTORY
Kaveh Mohammad Rafie

COMUNICATION STUDIES
Taylor Jace Brown

ECONOMICS
Nicholas D. Acosta (In absentia)
Jessica Lynn Carr
Thesis: Foreign Direct Investment: An Argument for Least Developed Countries to Invest in Female Education
Ahmed Hossain Sabit

EXPERIMENTAL PSYCHOLOGY
David Ward Hancock
Thesis: Implicit Inhibition of Intergenerational Ageism in Young Adult Population
Earl Young Popp (In absentia)

ZOOLOGY

HISTORY
Regina Marie Burch (In absentia)
Thesis: The Pleasurable Culture: Sex, Media, Enlightenment, 1715-1789
Aren Taylor Dobbs
Michael Angelo Rangel
Thesis: Queer Valley: Stories of Culture and Resistance along the Lower Rio Grande Valley
Sylvia A. Wright

INTERDISCIPLINARY STUDIES
Mariame Conde (In absentia)
Adriana Perez

MASS COMMUNICATIONS
Kallie Kate Barley
Matthew Joseph Calamonier
Brooke J. Carson
Kiley Marie Cowley
Jacob Taylor Fisher (In absentia)
Thesis: An Examination of Cognitive Load and Recall in ADHD and Non-ADHD Populations when Viewing Educational Multimedia Messages
Sandra Kaye Godwin
Teddieck Lesean Gotcher
Emily Grace Jarrell
Kirby Lynette Kennedy
Sarrah Kay LaSuer
Alison Ann Matherly
Thesis: Power of a Tweet: How Does Social Media Interaction Affect Social Identity and University Satisfaction
Taylor Marie Mitchell
Eszl Park (In absentia)
Shanice Margaree Stewart
Randi Leigh Thomas
Cara Lyn Vandergriff (In absentia)
Erin Reid Warren
Binari Witanapatirana

MATHEMATICS
Monica Meng Chen
Susan Marie Geer
Shirley A. Kitchens
Megan A. Miglioretto
Samantha Annette Spray

MUSEUM SCIENCE
Robynn Edna Sia Amaba
Melanie Colleen Collins
Victoria Frances Lancaster (In absentia)
Michael Morgan Linder
Amy Lowery (In absentia)
Elizabeth JoAnn Qualia
Alexander Eades Root
Dallas C. Ward
Thesis: A Heritage Perspective on the Historic U-Lazy-S Ranch: A Case Study in Heritage Construction
PHILOSOPHY
Charles Kevin Banks (In absentia)
Hasan Roshan

POLITICAL SCIENCE
Nathaniel Andrew Crosby
Nazmus Sakib

PSYCHOLOGY
Ashley Jordan Maile O-Puna Martinez (In absentia)

ROMANCE LANGUAGES
Emilie Janine Denise Mathis
Thesis: La Figure du Critique-écrivain: Barthes, Blanchot et Cixous

SOCIOLOGY
Brian Michael Galica
Vanessa Leos
Thesis: A U.S. Paradox: Rising Unintended Pregnancies, Declining Number of Abortions

MASTER OF BUSINESS ADMINISTRATION
GENERAL BUSINESS
Yanick Azongokoh Akaragwe
Janay E. Andrade
SuEllen Candice Arentz
Garry Clinton Baccus
Scott K. Benson
Komal D. Bhakta
Joseph Cody Borches
Will Christopher Bracher
Holly Camille Brady
Tailor Elizabeth Brown
Andrew Michael Charlton
Stephen Thomas Clark
Heber Israelam Claros
Colton Lane Coker
Trevor Reed Cook
Rodrigo Andres Correa
Kevin Kenneth Dasher
Kelly Marie Davis
Noe De La Cerda
Lance Richard Drake
Julie Ann Duran
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Lukas Jobe Easterling
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Blake Ray Ezell
Frank Fang
Jason Francis Fischer
Gregory Paul Gagnon
Kyle Scott Garcia
Jessica Rachel Glockner
Jose Miguel Gutierrez Lopez
Alicia Elaine Hansford
Seth Montgomery Hansford
Matthew Alexander Hein
Luis Antonio Herrera
Jonathan Ralph Holland
Jonathan Michael Houston
Howard M. Huynh
Nicholas Emmanuel Igbokwe
Brianna Ray Ingram
Stephanie Taylor Jackson (In absentia)
Curtis Ray Jackson
Caitlin Marie Jones
Zunaira Khalid
Karen Hashmi Khan
Andrew Dwain Kline
Srikanth Konduru
Corey R. Layman
Martin Hugo Leske III (In absentia)
Taylor Helene Lindgren
Brandie Lavake MacKenzie
Christina Marie Manley
Jordan Diane McCown
Colton Christopher McCoy (In absentia)
Erica Nicole McDonald
Madison Lindsey Meade
Justin Michael Miranda
Marybeth Moran Murphy
Zachary Quinten Mortensen
Jason Garrett Nelsms
Linsey Jean Ogden
Ujio Ogogoghe Okiomah
Gabriel Esteban Palomino
George Hajimu Parker
Dylan R. Pearce
Fallon Briana Pennington
Ely Perea
Stacy Philip
Johnny Dean Phillips III
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Qasim Rasul
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Ruben Rios, Jr.
Derek S. Robinson
Joseph Wesley Ross
Eric Chad Sales
Shauin Stephen Schottmillar
Kyle Alan Schwab
Ashley M. Shapiro Hall
John Noel Simpson, Jr.
Anna Christine Smart
Justin Ray Smart
Lacy Lee Sperry
Mark Edward Stephens, Jr.
Michael David Stewart
Joseph R. Stone
Shivam Swarup
Nataniael Tefferra (In absentia)
Nadia Tello (In absentia)
Christopher Rodolfo Torres
Elizabeth Liszewski VanNatta
Sangama Vemulapally
Randi Leann Walker
Joshua Wayne Wenzel
Benjamin Michael Wilting
Taylor Elizabeth Winkler
Kelsey Erin Zickefoose

MASTER OF EDUCATION
BILINGUAL EDUCATION
Amy Lorene Sauseda

COUNSELOR EDUCATION
John Wesley Farrow
Ansley Songer Hoskins
Jonathan Lamar Richard

CURRICULUM AND INSTRUCTION
Kelee Merice Burkholder
Sarah Jean Forehand
Maria Oliviae Gregory
Sarah Nicole Haacker
Lucinda Dawn Hammons
Emily Lavinia Mitchmore
Timothy Joseph Norris (In absentia)

EDUCATIONAL LEADERSHIP
Robert Michael Eads
Andrea Kay Gibson
Betty Record Hall (In absentia)

EDUCATIONAL PSYCHOLOGY
William Aldo Ritter, Jr.

HIGHER EDUCATION
Ali Joy Luempert
Thesis: Exploring the Use of the Transformational Leadership Tenets of Idealized Influence and Inspirational Motivation by Administrators in Academic Advising Units

INSTRUCTIONAL TECHNOLOGY
Leslie Carol Decker (In absentia)
Cristina Anatol Diordieva (In absentia)

SPECIAL EDUCATION
Kristin Kaye Alford
Andrea Jo Amestoy (In absentia)
Lea C. Birmingham (In absentia)
Charlene Smithson Blackburn
Tuveessa Chavez Campbell
Jacquelyn N. Cedillo
Jessica Alia Chambers
Nicaea R. Chavez
Micah Brook Echols
Mary Adelaide Eggleston (In absentia)
Heidi Michelle Foreman
Kristina Marie Gonzalez
Sara Griffin
Megan Gibson Hambright
Kendra Gail Hernandez
Dawn Renee Hudnall
Russell Hugh Lincoln
Robert Armstrong Livingston
Bailey Caroline Long
Angela McDonald Modisett
Erika Marie Prieto
Crystal McCall Sapir
Scharlet Marie Statny
Christine Lynn Twilligear (In absentia)
GRADUATE CANDIDATES

MASTER OF SCIENCE

AGRICULTURAL AND APPLIED ECONOMICS
Chandra Kant Dhakal
Thesis: Cotton Yield Response and Dynamic Optimization of Nitrogen in the Texas High Plains
Yang Gao
Thesis: Cap and Trade Markets for Groundwater: Efficiency and Distributional Effects of a Permit Allocation Mechanism
Karsten Andrew Goodman
Thesis: Should Alternatives to Publicly Funded Policing be Considered?: Evidence from the Development and Consolidation of Cattlemen’s Associations in Texas
Maria Lorena Williams

AGRICULTURAL EDUCATION
Brent Thomas Pape

ANIMAL SCIENCE
Pedro Ricardo Ballavenuto Campanili
Thesis: The Use of bmr-6 Sorghum as Forage Source in Beef Cattle Growing and Feedlot Systems on Growth Performance and Nutrient Utilization
Tosha Lynae Opheim (In absentia)
Lauren Ashley Ovinge
Thesis: The Use of Alternative Feeding Strategies to Improve Feedlot Beef Cattle Growth Performance and Nutrient Utilization

APPLIED PHYSICS
Matthew Alexander Hein
Thesis: Measurement of the Maximum Cholesterol Solubility of Binary Lipid Bilayers Containing POPE and POPC via Lights Scattering Method
Victor P. Siller
Thesis: The Effects of Plasma Etching Substrates on the Performance of Group 11 Metal Thin Films

ATMOSPHERIC SCIENCE
Jennifer Gail Daniel
Thesis: A Study of Inferred Charge Advection in Mesoscale Convective Systems on the South Plains Utilizing the West Texas Lightning Mapping Array
Grant Robert McKeercher
Thesis: Low-cost Mobile Air Pollution Monitoring in Urban Environments: A Pilot Study in Lubbock, Texas
Kelly Lynn Neely
Thesis: The Impact of Climate on the Current and Future Prevalence of the Aedes aegypti Mosquito Vector in Brownsville, Texas
Andrew Peter Vande Guchte (In absentia)
Thesis: Sensitivities of Near-Ground Simulated Parcel Trajectories

BIOTECHNOLOGY
Maryam Sana Arastu
Suchithra Raveendr

BUSINESS ADMINISTRATION
Paige Taylor Crowley
Camron Clarence Cunningham
Evan A. Luis
Christina Marie Manley
Stacy Philip
Leslie Price White
Lee Houston Willis

CHEMICAL BIOLOGY
Matthew A. Sowa (In absentia)
Thesis: Characterization and Inhibition of C-24 Sterol Methyltransferase of Trypanosoma cruzi

CHEMISTRY
Heather Renee Coats (In absentia)
Thesis: A Study on the Effect of Lecture Length in the Flipped Classroom

COMPUTER SCIENCE
Joshua Thomas Archer
Thesis: Big Easel
Nikhil Bantaram
Joe D. Davenport
Thesis: Minimax AI within Non-Deterministic Environments
Prachita Gupta
Devender Kumar Kumawat
Alekhya Reddy Seeram

DATA SCIENCE
Mounica Reddy Bommareddy
Nicholas Daniel Burns
Priyank Leslie Dsilva
Sathyaveer Dudapu
Bradley Charles Eales (In absentia)
Mamatha Jetty
Rajesh Katpalli
Sonam Manhas
Olusola Kehinde Olutobi Osunsan
Ravichand Pasunooti
Vivekanand Praturi
John Clayton Setterlund
Neha Singh
Shashi Srinivasa Santhoshkumar Vallabhapurapu

ENVIRONMENTAL DESIGN
Eleanor Riley Powell

ENVIRONMENTAL TOXICOLOGY
Bryan Edward Hettick
Thesis: Arsenic in Muskmelon (Cucumis melo) Plants and Wine in West Texas

ENVIRONMENTAL SCIENCES

MASTER OF ENGINEERING
Bret Alan Spence (In absentia)

MASTER OF FINE ARTS

ART
Yasaman Moussavi

THEATRE ARTS
Clay Benjamin Martin
Gabriel Isaac Vanover
Amanda G. Varcelotti

MASTER OF MUSIC
Bryce Nielsen Biffle
Jason Zachary Davis
Thesis: Regionalized Flow in the Hip-Hop Golden Era
Sarah Kayleen Harris
Marusia Pola Mayorga (In absentia)
Megan Leigh Poppe
Thesis: Elements of Sonata Form in Ten Movements from Beethoven’s “Razumovsky” String Quartets, Op. 59
Erin Elizabeth Weber

MASTER OF MUSIC EDUCATION
Mark Adam Bailey (In absentia)
Thesis: Examination of the Relationships between Socioeconomic Status and Music Student Achievement in State Level Performing Groups
Daniel Loren Garrett
Tiffany Nicole Gibson
Laura Nicole Sambrano

MASTER OF PUBLIC ADMINISTRATION
Marques Carrington Bradley
GRADUATE CANDIDATES

FAMILY AND CONSUMER SCIENCES
EDUCATION
Dawn Marie Abbott
Thesis: The Impact of Teaching, Social, and Cognitive Presences on a Personal Finance College Course
Katherine Rose
Kayla Renee Sherman

FORENSIC SCIENCE
Cameron John Hatzmann
Audrey R. Palmer (In absentia)

GEOGRAPHY
Benjamin James Gandy
Thesis: The Sinking Sea Below: Drought and Water Perception in Lubbock, Texas
Morgan Taylor Kraft (In absentia)
Thesis: Exploring Biases in Location-Based Social Media: A Case Study of Twitter in the 2012 U.S. Presidential Election

GEOSCIENCES
Jacob Douglas Cobb (In absentia)
Thesis: Sedimentology of the Cretaceous-Paleogene Boundary Interval in the Tornillo Group of West Texas
Tyler Daniel Goodell
Thesis: Modeling Oceanic Crust by Waveform Modeling of PP Bounce Point Data with Application to the Nazca Plate
Jennifer Leigh Kohn (In absentia)
Thesis: Late Pennsylvanian (Virgilian) Conodont Biostratigraphy of the “Wolfcamp Shale,” Northern Midland Basin, Texas
Lewis R. Matthews
Thesis: The Fractal Geometry of Petrophysical Logs and Applications using Artificial Intelligence
Zachary Michael Wilson (In absentia)
Thesis: Characterization of Geothermal Anomalies in the Louisiana Continental Shelf, Gulf of Mexico, Using Corrected Bottom-hole Temperatures

HOSPITALITY AND RETAIL MANAGEMENT
Natalie Alexandra Chapman
Mara Gay Driscoll
Thesis: Be Our Guest...The Doctor Will See You Now: Defining Patient Experience in a Medical Clinic
Kelli Ann Pittcock
Sharline Miran Yoon

HUMAN DEVELOPMENT AND FAMILY STUDIES
Candace Brianna Bracher
Thesis: The Transition to Siblinghood: Early Predictors of Maladjustment

Torey Elizabeth Griggs
Thesis: Attachment Style as a Predictor for Children’s Memory Accuracy for Negative Life Events

INTERDISCIPLINARY STUDIES
Mhd Hasan Al Mekdash
Christina Luisa Fernandez
Charles Pasquale Guerriero V
Abhishek Kumar Shaw

KINESIOLOGY
Jacob Paul Brown
Miguel Antonio Carreon Gavino
Thesis: Development of Posture and Functional Performance among Healthy-weight and Obese Males
Sarne Demecion Jenkins
Bharti Sharma
Suvarna Sudarshan
Oduware Osarenkhoe Usen
Thesis: Epidemiology, Exercise, Diet, and Health Outcomes
Morgan Lynn Whitson (In absentia)
Thesis: Effects of Age and Muscle Length Parameters on Single-Versus Multiple-Joint Lower-Body Strength Expression

MATHEMATICS
Ashley Erin Meek
Henda Hewa Supem Ranjana Samarasiri
Michelle Nicole Walty (In absentia)

NUTRITIONAL SCIENCES
Brittany Joy Braswell

PERSONAL FINANCIAL PLANNING
Henry Chukwuma Duru
Patricia Espino

PHYSICS
Robert Daniel Fisher
Thesis: Effect of Nicotinic Acetylcholine Receptors on DOPC/DSPC/Chol Giant Unilamellar Vesicle Phase Behavior

PLANT AND SOIL SCIENCE
Chang Cao
Kirsten Elizabeth Poff (In absentia)
Thesis: Platanthera Champanii: Culture, Population Augmentation, and Mycorrhizal Associations

SPORT MANAGEMENT
Hannah Victoria Carson

STATISTICS
Tianjiao Yang (In absentia)
Qingmin Zeng

WILDLIFE, AQUATIC, AND WILDLANDS SCIENCE AND MANAGEMENT
Hannah Marie Ashbaugh
Thesis: Environmental Availability and Potential Influences of Heavy Metals on Snowy Plovers in the Southern Great Plains of Texas, New Mexico, and Oklahoma
Erin Elizabeth Bohlender
Thesis: Hormone Concentrations, Vaginal Cytology and Diet: Variations during Reproduction in Seba’s Short-tailed Fruit Bat
Alixandra Janelle Godar
Thesis: Influence of Climate Change and Land Use on Lesser-Prairie Chicken (Tympanuchus pallidicinctus) Population Persistence in the Sand Sagebrush and Short Grass Prairies
Cody Griffin
Thesis: The Influence of Environmental and Landscape Variables on Lesser Prairie-Chickens in the Sand Shinnery Oak Prairie Ecoregion of Texas and New Mexico and the Mixed-Grass Prairie Ecoregion of Oklahoma and Kansas
Wade Anthony Massure (In absentia)
John William McLain (In absentia)
Thesis: Effects of Broadcast Feeding at Multiple Rates on the Over-Winter and Annual Survival Rates of Northern Bobwhite (Colinus virginianus) in the Rolling Plains of Texas

MASTER OF SCIENCE IN ACCOUNTING
Kristen Marie Baker
Hannah Nicole Bary
Erica Bailie Beach
Juyjyne Yvie Omengan Beleu
Gabriela Cabello
Lindsi Paige Confer
Paige Taylor Crowley
Patricia N. Cuevas
Brooke McCall Downing
Monica Elizabeth Gehring
Casey Ricart Hagans
Megan Michelle Hallman
Matthew Palmer Heider
Heiley Elizabeth Hernandez
Taylor Christine Holcomb
Steven Michael King
Tyler James Kirchmeyer
Lysess Memel Ange Manoel Lathro
Jeremy David Leech
Abigail Ivey Lightfoot
Ryan Manoogian
Rob Howard McNamary
Jacob Neil Meador
Ina Jarrad McCall
Sandeep Kaur Rangi
Taylor Bjoø Ray
Emily Ann Rogstad
Stephanie Michelle Shaw
GRADUATE CANDIDATES

James Daniel Sloan
Shelby Ann Spicer
Jared Michael Stephens
Bridget Nora Tong
BaLeigh Lynn Waldrop
Lauren Ann Walsh
Lawrence Andrew Wearden, Jr. (In absentia)
Myles Adam Wilson
Rachel Lian Zajac
Long Zhou

MASTER OF SCIENCE IN CHEMICAL ENGINEERING
Zachary Thomas Fondren
Farah Mary Jacob
Tinku Supakar
Thesis: Experimental Study of Liquid Marble Formation and Deformation Dynamics

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING
Raquib Buksh
Shrutika Vilas Dere
Ramya Keerthi Kanchari
Shelby Lynn Lacouture (In absentia)
Xiangyu Liu
Long Phi Nguyen
Thesis: Vertebral Labeling from Computerized Axial Tomography Scans Using Atlas
Brett Orian Peikert (In absentia)
Thesis: Design and Modeling Advanced Control of Microgrids
Akshaya Ramachandran
Shafiuddin Syed
Franck Koffi Tossou

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING
Jagadeesh Benegal
Eder Meza (In absentia)
Nitish Reddy Nalla
Saikrishna Nandagopal
Nakul Ravindra Padalkar
Sulabh Sharma (In absentia)
Yingge Zhou
Thesis: Nickel and Cobalt Based Powder Selection for Laser Additive Remanufacturing of High Speed Gear

MASTER OF SCIENCE IN MECHANICAL ENGINEERING
Seyed Saeed Ahmadisoleymani
Hermann Tchatat Njike

MASTER OF SCIENCE IN PETROLEUM ENGINEERING
Faisal Saber A. Altawati (In absentia)
Thesis: Water Effect on Huff-N-Puff Gas Injection on Shale Oil Recovery
Gabriel Lengruber Carestiato (In absentia)
Thiago Sauma Gomes (In absentia)

MASTER OF SCIENCE IN SOFTWARE ENGINEERING
Ajeet Kumar Yadav

MASTER OF SCIENCE IN SYSTEMS AND ENGINEERING MANAGEMENT
Eric Kwaku Asare Bediako
The bachelor's degree represents completion of a four-year course of college-level study and is the oldest academic degree awarded by American institutions of higher learning.

Graduation with Honors is a distinction that is noted on diplomas and transcripts and receives special recognition at graduation ceremonies. Undergraduates who complete their work with a cumulative grade point average of 3.9 or above are graduated Summa Cum Laude; 3.7 to 3.89, Magna Cum Laude; 3.5 to 3.69, Cum Laude. Those who graduate from the Honors College after acquiring 24 Honors credit hours graduate “with Honors.” Those who also complete an Honors thesis or project consisting of six additional hours graduate “with Highest Honors.”
LANGUAGES AND CULTURES

Lacye Aspen Levine

MATHEMATICS

Derek Joseph Aldana
Audra Blair Howard
Hunter Randal Johnson
Emily Rose Stamm

PHILOSOPHY

Anthony Charles Bankston
Paige Dawson Lehmann
Bianca Morales
Bryan Richards Sanyi
Michael Edward Tucker

POLITICAL SCIENCE

Neil Kabir Azeez
Nonique Alejandra Barrera
Angela Mary Barrett
Lacy Jo Doyle
Corey Michael Gorse
Jackson Paul Griffon
Ali Arumpac Manuel
Jonathon Avery McAdams
Kevin Rosales
Derek Joseph Aldana
Audra Blair Howard
Hunter Randal Johnson
Emily Rose Stamm

SOCIAL WORK

Tiffany Lee Horton

SOCIOLOGY

Ryan Anthony Casarez
Nolan Prescott Esquivel
Dakotah Jane Garza
Delecia Denise Lopez
Vince E. Lujan
David Anthony Smith
Jennifer Dawn Soliz
Katherine Jo Wentzel
Matthew Michael Wright-Chapman
Mercedes Yadi Young
Mallory Patricia Zertuche

SPANISH

Talia Lizbet Acevedo
2nd Degree: Exercise and Sport Sciences
Seth Mark Ashley
2nd Degree: Exercise and Sport Sciences
Chesnie Antoinette Brackens
Leo Cordova Villarreal

TECHNICAL COMMUNICATION

Atrice J. Lockett

BACHELOR OF GENERAL STUDIES

Kristin Janielle Aquino Ada
Michael Vincent Blackman
Jorey Kristian Burkett
Lindsey Marie Connery
Hannah Elizabeth Crowe
Matthew Langley Darden
Laura Kay De Los Santos
Bailey Thomas Delavan
Dusty Dawn Dodd
Addison Wade Epstein
Shelia Kaye Fleenor
Lisa Ann Harkema
Misharee Hight
Kathryn Elizabeth Holt
Kevin Aaron Hurn
Darien Keith Jones
Adam Richard Kacor
Alexander James Kennedy
Beverly Jo Lentz
James Dion Leverton
Key Crawford Lloyd
Jessica Marlene Moreno
Christopher Landrum Motherwell
Reese Turner Patterson
Laurie Elizabeth Reid
Andrea Celeste Rodriguez
Aricelci Rodriguez
Christian James Santulan
Kali Kathryn Schoenrock
Sherry Gann Schroeder

BACHELOR OF SCIENCE

BIOCHEMISTRY

Alexandria Jane Fletcher
Brittany Nikole Hale
Lucy Mmbone Ingaiza
Van Rofox Johnson
David Sean Lin

BIOLOGY

Shelbi Ashli Andrea
Jessica Renae Atkins
Graeme Kelso Brooks
Kelsey Payton Chadwick
Bradyn Jamison Cook
Attilio Di Nunnoco
Hannah Elizabeth Eaton
Holly Nicole Garakani
Kyle Mark Glockzin
Gregory Ryan Havekost
Andrew Jackson Henley
Narendra Vanessa Mares
Jason Todd Markwardt
Stephanie Martinez Ugarte
Michael Chimaobiok Okoronkwo
Victoria Okpon
Marco Antonio Ortega
Emily Grace Payne
Casey Brianna Perez
Catarina A. Pizarro
Christopher George Reid-Gordon
Steven Harout Shahinian
Valerie Melaina Sosa
Andres Vivar
Alicia Wafa
Miranda Lee Williamson
Brooklyn Ann Zabel

CHEMISTRY

Justin Robert Martinez
Joel Appiah Owusu-Sechere
Leonard Joseph Recine
Marcos Antonio Sorto
Elaine Jungeun Yun

EXERCISE AND SPORT SCIENCES

Osereme Aligbe
Antonio Carlo Alvarado
Matthew James Alvarado
Alexander Scott Baker
Jennifer Lynn Beasley
Alexander Alan Beebe
Nirav Shashikant Bhakta
Kaitlyn Oleta Braswell
Brooklyn Nicole Burney
Ashley Michelle Casey
Djavar Rashad Chatman

1 Summa Cum Laude  2 Magna Cum Laude  3 Cum Laude  4 With Honors  5 With Highest Honors
UNDERGRADUATE CANDIDATES

Adriana Sofia Corrales
Christopher Curtis Cunningham
Kelsea Chloe Denman
Jay Michael Dossett
Hayes Barrett Engholm
Ryan Jacob Ferreyra
Stephanie Nichole Fletcher
Juan Anthony Hernandez
Jasmine Monet Hill
Taylor Len Hughes
Gionna Marissa Jackson
Ebony L. Johnson
Alexa Rae Jones
Taylor Nicole Jones
Kortni Paige King
Sarah A. Kleiss
Paige Jane Kloetzter
Margaret Emily-Marie Krempein
Xavier Trinidad Leal
Russell Wayne Lee
Abraham Eduardo Lopez
Luís Ignacio Lozano
Joshua Daniel Marquette
Sherina Rosalee Martin
Austin Wade McConnico
Gabriel Ignacio Medellin
Madison Reid Meneses
Matthew Scott Meyers
Briane Michelle Moss
Alberto Murattalla
Monica Murattalla
Jocelyn Ortiz
Paolo Alberto Pangilinan
Joseph Scott Paromore
Matthew Stephan Parra
Rebekah Anna-Marie Perez-Schmidt
Austin Lincoln Pricer
Deshon Raynard Purvis-Davis
Scott David Ramsey
Megan Lynn Reeves
Nicholas Anthony Rivera
Jacob Lee Roark
Joseph Daniel Rodriguez
Laura Beth Roe
Mytty Ace Salcedo
Sara Elizabeth Shank2
Duncan Forrest Simoneaux
James Collin Simpson
Shauna Rae Standard
Aden Teklu
Natalie Nicole Thompson
Rickie Marie Thompson
Jarred Levi Turner
Rebecca Lauren Williams

Delane Nicole Gonzales
Austin J. Graybeal
Demetric Demon Lee
Tonosha Lashad McCoy
Michael James Medina
Bryce Cameron Milner
Hayden Scott Pelham
Joey Peña
Jesus Lorenzo Ramirez
Brandon James Snailer
Garet Lee Sosa
Lauren Sage Subia
Cameron Anthony Vasquez
Maggie Ward
Eric Michael Weir

MATHEMATICS

Casey Allen Brito1
Yao Fu1
Annabel Elizabeth Offer Meade1,4
Colton Ray Mikes1
Zackary Ryan O’Connor

MICROBIOLOGY

Bryan Nicholas Acuña
Kyle Francis Merry

PHYSICS

Thomas Patrick Hayes IV
Jeremy Christopher Perry
Keelan Daniel Walsh

SPORT MANAGEMENT

Kimberly Shae Aguilar
Gabriel Alejandro Avila
Rico Ismael Gonzales
Donaté Jermaine Moment
Courtney Jayde Rodriguez
Tiara LeShai Price

ZOOLOGY

BACHELOR OF SCIENCE IN INTERNATIONAL ECONOMICS

Jorge Francisco Gonzalez
Arturo Nevares Ortiz
William Agustus Phillips

FINANCE

Nathan David Arnold
Will Parker Breedlove
Theodore Woodrow Ingram IV
Max Morgan Moss II
Stephen Latimer Schlenker
Dominic Joseph Tesoriero
Hamilton Ryan Walker

GENERAL BUSINESS

KINESIOLOGY

Kaylob Alexander Aguirre
Brandon James Bussell

rawls College of Business

BACHELOR OF BUSINESS ADMINISTRATION

ACCOUNTING

Fernando Aguilar
Kristen Marie Baker3
Erica Baille Beach1
Julynne Yvie Paige Omengan Beleoc
Mingfeng Cai
Lindsi Paige Confer2
Jalen Deon Corona

MANAGEMENT

Mason Garrett Adams
Alec Matthew Aldaco
2nd Major: Marketing
AMBER NICHOLE YANEZ
KYLE CHRISTOPHER THOMAS
HAYLEY NICOLE TAYLOR
CASEY RENEE SWENSON
HANNAH NACOLE SOTO
EMILY BRYNN SMITH
SPENCER RYAN SHEPHERD
CHARLES CULBERTSON ROOT
KRISTA MARIE POLITO
RACHEL LAUREN PETTICREW
KRISTA MARIE POLITO
CHARLES CULBERTSON ROOT
SPOCER RYAN SHEPHERD
EMILY BRYNN SMITH
HANNAH NACOLE SOTO
CASEY RENEE SWENSON
HAYLEY NICOLE TAYLOR
KYLE CHRISTOPHER THOMAS
AMBER NICHOLE YANEZ

MANAGEMENT INFORMATION SYSTEMS

AMER NICHOLE YANEZ
KYLE CHRISTOPHER THOMAS
HAYLEY NICOLE TAYLOR
CASEY RENEE SWENSON
HANNAH NACOLE SOTO
EMILY BRYNN SMITH
SPENCER RYAN SHEPHERD
CHARLES CULBERTSON ROOT
KRISTA MARIE POLITO
RACHEL LAUREN PETTICREW
KRISTA MARIE POLITO
CHARLES CULBERTSON ROOT
SPOCER RYAN SHEPHERD
EMILY BRYNN SMITH
HANNAH NACOLE SOTO
CASEY RENEE SWENSON
HAYLEY NICOLE TAYLOR
KYLE CHRISTOPHER THOMAS
AMBER NICHOLE YANEZ

BACHELOR OF SCIENCE

MULTIDISCIPLINARY STUDIES

COURTNEY K. ADAMS
KATELYN NICOLE ALEGRIA
HEATHER NICOLE ANTHONY
ALVARO FERNANDO ARRIGLIA MEJIA
MELINA BARRIENTOS
ASHLEY M. BENNETT
ABIGAIL ELIZABETH BIALOCK
RAUL BRIONES
CYNTHIA CAPETITLO
MONICA CRUZ
CYNTHIA CUEVAS
MARGARET ELISE CUEVAS
JESSICA DALY
DIANA DE LA ROSA
MONICA LYNN DRAKE
REBECCA DAWN DRAKE
KRISTAL LEIGH ECKERT
MARIA DE JESUS EGUILUZ
KALLIE ELIZABETH EKWUEME
AAREN MACKENZIE ENLOE
LAUREN EPPERLY
MELISSA FRANCES ESQUIVEL
MARJORIE CUBILLOS GARAY
JESYKA NIKKI GARCIA
MACARENA J. GARCIA
SARAHIE OTILA GARZA
JESSICA NICELY GEORGE
JENNIFER GRENALD
DAYNA VIAGRAN GUERRA-LEAL
EVELYN POLANCO GUZMAN
HALEY ANN HALVAS
ELIZABETH MARIE HEARNE
BOBBIE JEAN JACKSON
CLARE NICOLE JAKUBOWSKI
SARAH CAITLIN JENKINS
TALICIA LASHUN JOHNSON
REBECCA LEIGH JORDAN
KAILEY MARIE KOTARA
LINDZEY YOVANA LARRE
VERONICA DEZERAE LOPEZ
ANDREA ANNE M. MALALUAN
INGRID CRISTABEL MARINERO FUENTES
BRENDA MARRUFO
DIANA MARTINEZ
ERICA MARTINEZ
RIKKI MARIE MCPHAIL
SUSY MEDINA
MARLYN ARGENTINA MORENO
ASHLEY JAZZANIAH NAVARRO
CHELSEA ELIZABETH NETTLES
VIVIY T. NGUYEN
CHRISTA LOUISE O’CONNOR
PHILIP DANIEL OLIVETTI
KARINA PALACIO
NORMA ANN PARDEE
ADRIENNE KRISTINA DURIEUX PINEDA
CELESTA CHANEL RAWLS
KAREN PERALTA RIVERA
KATHRYN BEEGLE ROBERTS
ALEXIS GISELLE RODRIGUEZ
MARISSA RODRIGUEZ
KATHERINE GALE ROLLINS
SALINA ROSALES
SHARON ANITA SPEAKMAN SALAZAR
FLOR DE MARIA SALINAS
KELLIE ANNE SANDERS
JACI SCHRIEVER
ANA ISABEL SEGURA
MEGAN CHRISTINE SEYMOUR
ELIZABETH DIAMNE SHIREY
AMBER LYNN SMITH
MARGARET E. SOLIS
KATHRYN ELIZABETH SPRADELIN
CASSIDY NICOE ST. JOHN
CARL ROGER SWANSON
REBEKAH LEANN TALARICO
DEVINNIE NICOLE TRIBLE
KARI LYNN TULLOS
CAROLINA UGALDE
CRISTINA ZAMARRIPA VALENZUELA
AMAIRANI VARGAS CANALES
BRITTANY NICOLE VASQUEZ
MARIA VILLAGOMEZ
CRISTY LYNN WILKE
MICHELLE ELIZABETH WOLThER

CIVIL ENGINEERING

SEBASTIAN DE CASTRO
NABIN KAINI
JASON WILLIAM LUK
ISAAC DANIEL MONCIBAIZ
KINSEY NICOLE STEINBERGER
NICHOLAS ROGER WEBB
FARIDA ELVIRE YEE

COMPUTER ENGINEERING

CRAIG ALLEN BRANNON
BRENT CARLTON CLANCY
JESSICA LYNN HART
CARLOS PAULO HERNANDEZ
MATTHEW DAVID KOPCA
ALEX JORDAN SCHOTT
DANIEL POWELL SHERMAN
AN THIEN TRAN

MARISSA RODRIGUEZ
KATHERINE GALE ROLLINS
SALINA ROSALES
SHARON ANITA SPEAKMAN SALAZAR
FLOR DE MARIA SALINAS
KELLIE ANNE SANDERS
JACI SCHRIEVER
ANA ISABEL SEGURA
MEGAN CHRISTINE SEYMOUR
ELIZABETH DIAMNE SHIREY
AMBER LYNN SMITH
MARGARET E. SOLIS
KATHRYN ELIZABETH SPRADELIN
CASSIDY NICOE ST. JOHN
CARL ROGER SWANSON
REBEKAH LEANN TALARICO
DEVINNIE NICOLE TRIBLE
KARI LYNN TULLOS
CAROLINA UGALDE
CRISTINA ZAMARRIPA VALENZUELA
AMAIRANI VARGAS CANALES
BRITTANY NICOLE VASQUEZ
MARIA VILLAGOMEZ
CRISTY LYNN WILKE
MICHELLE ELIZABETH WOLThER

BACHELOR OF SCIENCE

CHEMICAL ENGINEERING

AYMAN TAREK ABDRAZEK
CHARLES FRANCIS BUSH
VI NGOC HOANG CAO
AMBER DAWN COFFMAN
AMER ADEL AMER AHMED EL BANNA
KATELYN ALEXIS FLOWERS
GEORGE SAMY FOUD
MARK BOULOS HADAD
MICHAEL RAY MYERS
MARINA SHARPE IDJABE
MANWINDER SINGH
MOLLY MARIE TALKINGTON
DAVID PRICE THOMASON II

CIVIL ENGINEERING

SEBASTIAN DE CASTRO
NABIN KAINI
JASON WILLIAM LUK
ISAAC DANIEL MONCIBAIZ
KINSEY NICOLE STEINBERGER
NICHOLAS ROGER WEBB
FARIDA ELVIRE YEE

COMPUTER ENGINEERING

CRAIG ALLEN BRANNON
BRENT CARLTON CLANCY
JESSICA LYNN HART
CARLOS PAULO HERNANDEZ
MATTHEW DAVID KOPCA
ALEX JORDAN SCHOTT
DANIEL POWELL SHERMAN
AN THIEN TRAN
UNDERGRADUATE CANDIDATES

COMPUTER SCIENCE
John A. Boling
Justin Alan Bubel
Randall J. Harper
Cyril Mathew

CONSTRUCTION ENGINEERING
Dominique Edwige Lorrin

ELECTRICAL ENGINEERING
Taylor Joseph Arispe
Arthur Hardy Bousquet
Eli Garza
2nd Major: Mechanical Engineering
Hunter Don Hertel
Philip Edward Jones
Franklin Blake Maness IV
Travis Dean Mattingly
Marcos Mendoza
Andrew Kyle Mertzlufft
Alexander Wale Mona
Herbert Squires IV
Dylan Lee St. John

INDUSTRIAL ENGINEERING
Samuel Emmett Argo
William Isaiah Joe
Karthik Kannan
Deri Siti Kusniawati
Ariane M. Tercero

MECHANICAL ENGINEERING
Madison Atwood
Jaryn DeWayne Barcheers
Melissa L. Baten
Lance Daniel Bell
David Emory Clifton
William Vincent Dougherty
Richard Garrett King
David Joseph Magosci
Andrew Pierce Miller
Simon Nga Nguyen
Iyinolu Barry Ogunfeyimi
Jakeb Tyler Roberts
John Cyrus Turner
Derek Wayne Ward
Kelby Glen Winn
Cynthia Alexis Morgan Wood

PETROLEUM ENGINEERING
Zachary Taylor Freeman
Daniel A. Okunola
Andres A. Riojas
Shivani Rajiv Vyas

BACHELOR OF SCIENCE

APPAREL DESIGN AND MANUFACTURING
Korie Diana Johnson
Marcus DeWayne Linzsey
Briana Nicole Moloney
Nicole Elizabeth Peacock
Rachel Louise Ruhman
Adam Jay Schaff
Courtney Suzanne Williams
Ellen Buquo Wood

COMMUNITY, FAMILY, AND ADDICTION SCIENCES
Kelly Michelle Chrobak
Olivia Laurel Imbery
Bryce Joseph McCulloch

HUMAN DEVELOPMENT AND FAMILY STUDIES
Laura Diane Ballo
Katherine Coker Bennett
Molly Catherine Bryan
Julie Anne Byron
Kristen Marie Chersky
Hannah Lee Christian
Lauren Nicole Cruz
Sierra Nicole Dubrule
Brienna Rhea Dunlap
Tatyana Brynnae Gaines
Kimberly Ann Gambrell
Alyssa Noelle Garcia
Paige Melinee Gavrelos
Madlin Jazel Gonzalez
Justine Marie Gonzalez
Erika Mayela Guardiola
Brittany Renee Hess
Charish Lynn Hinson
Stephanie Laura Mei Keebaugh
Caitlin Marie Lackey
Elisabeth Angeline Lamm
Caitlin Nicole Mills
Taryn Amanda Christine Muzzo
Shevon Ambang Ngwanah
Elizabeth Ann Rackler
Jael Kylee Ramos
Rodger Dale Smallley
Amanda Carolann Sparks
Haylie Lindsey Torres
Jeanette Ursua
Karla Vargas
Victoria Mae Vestal
Lindsey Hope Waldo
Jordan Renee Wells
Quinton Lamon White, Jr.
Stephanie Brooke Whitesides

HUMAN SCIENCES
Monique Ackah
Gracen Averil
Magen Taylor Carver

Madelyn Raye Crabtree
Christine Rossetta Harewood
Alacea Nicole Holland
Trey Thomas Hutchings
Allen Nnaemeka Ikemba
Salevi Antonio Levi
Cheyenne Lea Lichenstein
Gaston Thierry Mba-Nguema
Laura Lee Meyers
Audra Joe Nieman
Cynthia Katelin Palmer
Victoria Lee Pendleton
Evans Kembre Tuitoek
Xavier Gabriel Villareal
Logan Thomas Whitfield
Caleb Russell Woodward

NUTRITION
Jazzmin Ciara Franklin
Sarah Louise Hooper
Karen Anne Hunsicker
Dagmawit Kiroso
Mary Lisa Marzak
Chibuze Ifeanyi Nsofor
Minerva Sanchez

PERSONAL FINANCIAL PLANNING
Eric Alfredo Mejia

RESTAURANT, HOTEL, AND INSTITUTIONAL MANAGEMENT
Brandon Lee Barry
William Tucker Cole
Norma Jean Crockett
Kaitlin Ashley Custer
Michael Scott Denney
Adriana Sofia Garza
John Charles Maaskant
Mark Anthony Nava
Emily Caroline Phillips
Reagan Dawn Walton
Jantzen Kate Young

BACHELOR OF ARTS

ADVERTISING
Kevin Ivan Guerra
Britton James Leonard
Liliane Irene Logan
Amanda Renee Petersen
Meagan Judith Zenkner
COMMUNICATION STUDIES
Michael Joseph Ambrose
Riley Patrick Farrar
Stacy Ann Park
Ross Fulton Polk
Antonio Lamar Reed

ELECTRONIC MEDIA AND COMMUNICATIONS
Parker Stayton Baird
Emily Lauren Boneta
Clayton Jennings Cullen
Joshua Alan De Los Santos
Troy Dean Jurls
Allen Harry Kalebjian
Jennifer Elizabeth Koster
Gabriell Diane Salazar
Tyler James Shipp
Ryan Jeffery Tippit
Travis Nicholas Tustin

JOURNALISM
Kaitlin Grace Bain
Preston Kemp Derrick
Julie Michelle Gomez
Karlo Anne Johnson
Nicolas James Lopez
Kortni Rae Robinson
Karla Veronica Rodriguez

MEDIA STRATEGIES
Cody Phillip Alexander
Justin Blake Alexander
Quran Sheray Batiste
Davis Emmert
Justin Michael Farrar
Joshua Daniel Garcia
Michael Blain Meador
Hannah Marie Riek
Matthew Scott Sirgo

PUBLIC RELATIONS
Bethany Ann Alexander
Jennifer Ann Bryant
Jeramie Kate Connatser
Stephanie Azucena Dye
Emily Adele LaBaume
Mary Noelle Lindauer
Brock Robert McKee
Malley Nicole Stoddard

BACHELOR OF SCIENCE
UNIVERSITY STUDIES
Harley Ray Clark
Collin Robert Cowdrey
Alexander Sean Dickson
Saul Herrera
Lemuel Jacob Holifield
Dylan James Keiner
Cameron Robert Lauck
Christopher Lee Martin
Nestor Alexander Mejia
Harland B. Mims
Erin Danielle Moore
Ignacia Maria Negrete
Heather Nicole Springfield
Matthew Mason Taylor
Kimetra LaShaun Thomas
Brett Aubrey Willis

WIND ENERGY
Jacob Cole Cameron
Howard Pearce Campbell
Patricio De Santiago, Jr.
Eduardo Escandon Espinoza
Austin Edward Fincher
Brandon Joseph Hernandez
Cristian Hernandez
Jonathan David Key
Alex Michael Lopez
Shelby Maloy
Desmond Antoine Martin
Ryan Lee Meadows

BACHELOR OF ARTS
UNIVERSITY STUDIES
Robert Michael Doran
Alec Chase Estes
Kacee René Evans
Belinda Fox
Eric Santiago Garcia
Winston Eugene Goodman
Hayden Hamilton
Matthew William Ware Hill
Timothy Heath Hill
Lindsey Elizabeth Holder
Kydal Jacobs
Steven Wayne King
Roxana Michelle Marquez Lozano
Hunter Grant McAnally
Kaitlyn Rebecca McKinley
Jonny Paul Oney
Kyle Michael Pechacek
Dylan Jay Rawls
Raul Roy Saenz, Jr.
Connor Marshall Shuts
Jordan Paul Simon
Dustin Ivan Ventura
Colin James Walker
Blake Matthew Webb
Brent Corey Wieland
Audrey Marie Wilde
Sunny Jean Williams
Taylor Austin Williams

BACHELOR OF FINE ARTS
ART
Rebecca Victoria Bezak
Eric David Parr
Elizabeth Marie Tyra

THEATRE ARTS
Jennifer Elizabeth Koster
Jacqueline B. Petrak

BACHELOR OF GENERAL STUDIES
Courtlyn Alyse Black

BACHELOR OF MUSIC
Xavier Malik DeGrate
Johnathan Christopher Doerr
Kathleen L. Felty
Elizabeth Marie Hott
Kaysha Marie King

This program is an unofficial list of August 2016 graduates and should not be used to determine a student's academic or degree status. The actual award of honors reflected on a student's diploma will be determined by the student's final academic average. The university's official registry for conferal of degrees is the student's permanent academic record kept by the Office of the Registrar.

1Summa Cum Laude  2Magna Cum Laude  3Cum Laude  4With Honors  5With Highest Honors
The banners displayed at Texas Tech University commencement ceremonies are patterned on military, political, and trade guild insignia that date back to the Middle Ages and beyond. Known as gonfalons, they most closely resemble the flags created by Italian city states before and during the Renaissance. The Texas Tech University flags were individually designed to display symbols and colors that represent the areas of interest of each unit.

The Faculty Banner displays the university colors, red with black, and features the university seal encircled by the words “Seal of Texas Tech University.” The seal was designed by William Ward Watkin, the original campus master planner, in 1924. The shield is a black escutcheon quartered by a red cross, on which are arrayed 10 cotton bolls, symbolic of the importance of cotton to West Texas and representing Lubbock County and the nine surrounding cotton-producing counties. These symbols also reflect one of the original missions of Texas Technological College: “To provide students with a thorough education in textiles and technical engineering.” The shield features emblems that evoke the university, community, state and nation. In the upper-right quadrant, a book symbolizes religion and academic traditions. A star in the upper-left corner stands for the Lone Star State of Texas. In the lower left a key represents home, and in the lower right the lamp of knowledge indicates the primary mission of Texas Tech University: “To develop and advance knowledge.” Above the shield, an eagle, the national bird of the United States, spreads its wings. Mindful of the claims of all these constituencies, the faculty of the university create, transmit, and preserve knowledge.

The College of Agricultural Sciences and Natural Resources was one of the four founding schools of the university in 1924. The college banner was redesigned for use in the December 2005 graduation. Dr. Marvin Cepica, former dean of the college, developed the design with approval and input from the College Marketing Committee. The background color, maize, was established by the Intercollegiate Code to represent the agricultural disciplines. The design, with a map of the continent of North America, reflects the global scope of modern agriculture and natural resources management.

The dimensions and proportions of the College of Architecture banner are based on the Golden Ratio creating the Golden Rectangle, within which is the logarithmic Golden Spiral. The ancient Greeks recognized these geometries as significant and aesthetically pleasing, and architects from Vitruvius to Corbusier have used these proportions as a means of design. The blue diagonal lines represent the architectural diagram, while the blue-violet fabric, the designated color for Architecture, is woven in a chevron pattern representing the complexity of digital design and fabrication. The banner was designed by David Isern and Simon Alvarez, graduates of the College.

The blue background color of the College of Education banner reflects the light blue color designated for education by the Intercollegiate Code and is also seen in the velvet border of education master’s and doctoral hoods and doctoral gowns. The upper area of the banner carries a school building encircled by the words “College of Education” and “Scholarship, Leadership, Service” to represent the primary roles of the college as a unit dedicated to preparing teachers and furthering educational scholarship, leadership, and service. The Double T logo appears at the bottom of the banner.

The Jerry S. Rawls College of Business banner was designed through a collaborative effort of the staff in the college’s Undergraduate Services Center. The background color of the banner is drab. The central image on the banner is a map of the world centered on Lubbock with the Texas Tech University Double T symbol rising from a focal point in the South Plains. Below are the words “Excellence in a Global Market.” The banner symbolizes the impact of globalization in the modern business environment.

The College of Arts and Sciences banner was redesigned in 2014 by Randy Lacy, unit coordinator in the college. Crafted with classical typography and bold lines, the banner replaces the previous college seal with the famous Double T logo. The red and black colors appropriately represent the largest and most diverse college in the university.

The Graduate School banner is blue. Imposed on this background is a white circle within a light blue one. These circles contain the image of a golden open book and a burning lamp. The open book symbolizes knowledge and the lamp represents a light by which to study. The banner was designed by the late Associate Dean Thomas Langford and Ms. Beth Cain, who was a Graduate School staff member and artist for many years.

The banner of the Edward E. Whitacre Jr. College of Engineering features the seal of the college set on a field of orange, the academic color for engineering.
The seal of the college, inspired by a 2009 design by chemical engineering student Unwana Essien, is encircled with a border of red, white, and black, symbolizing the spirit of Texas Tech University and the Red Raiders. The two stars represent the ethical duty of engineers to themselves and society. The four symbols in the center of the seal stand for the foundations of engineering:

• The light bulb, surrounded by a ribbon and questions, represents the inspiration of engineers to answer questions and solve problems.
• The square and globe represent the engineer's work as building blocks for the world.
• The hammer and screwdriver represent the practical application of the engineer's work.
• The atomic figure surrounding the beaker represents the confluence of math, science, and technology in the mind of the engineer.

The Honors College banner features a sky blue field on which is placed a silhouette of one of the Administration Building bell towers in dark blue. Superimposed on the silhouette is the Honors College emblem in gold: an open book that transforms into a bird taking flight. This symbol represents how learning stimulates human creativity. At the bottom of the banner are the words in gold: “University Honors College.”

The College of Human Sciences banner has a dark brown field with the name of the college at the top. Underneath and centered on the banner are the words “Improving and Enhancing the Human Condition,” which enclose a divided circle. The left side of the circle contains a map of the Western Hemisphere and the right side features three human faces in silhouette, a man, a woman and a child, each of which is a different color. The map represents the connectedness of the global human community, and the diversity of the faces and their ages represent the families and communities served by College of Human Sciences programs. The banner was adapted by former Associate Dean Steven M. Harris from an original symbol created by Dr. Ben Goh.

The College of Media and Communication banner illustrates waves of information emanating from a single point—one voice heard by many. The banner is white with a crimson background framing waves of information reaching the public. Crimson is the color assigned by the Intercollegiate Code to journalism, the common core subject area of the college. The white field represents honesty, decency and purity. Beneath the crimson is the name of the college.

The banner for University Programs exhibits the colors of Texas Tech with a red background trimmed in black. The focus of the banner is the silhouette of the Administration Building’s bell tower, which is an iconic symbol of Texas Tech. Just as the university is comprised of many parts, University Programs integrates multiple programs from colleges across the university. The traditional Double T placed in a window of the tower signifies the future that awaits students who complete these programs in preparation for successful careers.

The College of Visual and Performing Arts banner is black with a blue drape surmounted by a silver swathe that evokes the creative energy infused in all the arts. The top of the banner features the words “College of Visual & Performing Arts” in silver, linked by a dynamic red ampersand representing the merging of three departments into the college. Centered in the banner is the college’s original award-winning logo designed by the Price Group in 2002, the same year the college was founded. The logo is a circle divided into three sectors, each representing one of the three units of the college: a blue eye for the School of Art, a red lyre for the School of Music, and a golden spotlight for the Department of Theatre and Dance. All three artistic icons are encased by a circular banner which reads: “Texas Tech University.” The shape of the banner was selected through a student competition, and the banner was made by personnel in the Costume Shop of the Department of Theatre and Dance.

The symbols on the Texas Tech University Libraries’ banner reinforce the idea that the Library is the center of knowledge on campus. As such, it is the guardian and giver of knowledge and information. The key in the foreground of the banner symbolizes the Libraries’ role as guardian and safe keeper of all ideas. In the not too distant past, knowledge was considered sacred or something that was best kept locked away, thus the symbolism of the key. The flames symbolize the Libraries’ other and equally important role as the giver of knowledge, providing access to wisdom. For centuries, the use of fire was believed to be man’s first step on the path to civilization; one characteristic of fire is its ability to spread, which represents the Library’s role as purveyor of knowledge. The colors of the flames symbolize the three broad branches of knowledge; scarlet for humanities, gold for sciences, and the purple flame for social sciences.
Wearing academic dress at commencement ceremonies dates from the early history of the oldest universities created during the twelfth and thirteenth centuries. Because educated people were almost always of the clergy, the black gown is an adaptation of the “cope,” a long mantle or cloak of silk or other cloth worn by church dignitaries in processions and on other occasions. The long gown and cowl (similar to the academic hood of today) were worn by priests and monks for warmth in the cold medieval buildings.

In the early centuries, a great diversity of color and style of cap, gown, and hood appeared in different universities of Europe. The European custom of wearing academic dress was later introduced at American colleges. Not until after 1895 was a uniform academic code of dress adopted by most U.S. colleges and universities. Today, the black robe, hood, and cap are worn at most institutions of higher learning. Some institutions have authorized doctoral gowns in colors other than the customary black.

The gowns used in American academic ceremonies vary according to the highest degree awarded to the wearer. Usually the bachelor’s robe has long pointed sleeves and the master’s has oblong sleeves, square at the end with a slit at the elbow. The doctoral gown is a more elaborate robe faced down the front with velvet and across the bell-shaped sleeves with three bars of velvet. The velvet facing and bars may be of the color distinctive to the field of study.

The doctoral hood has side panels and is slightly longer than the one worn for the master’s degree. The color used in the velvet border of the hood indicates the field of study. The velvet border is widest on the doctor’s hood, and the colors of the lining indicate the college or university that conferred the degree.

For example, those who have received advanced degrees from Texas Tech University wear hoods lined with red and black.

The Oxford—the so-called mortarboard—is black and has a long tassel fastened to the center. The tassel is usually worn with the pendant over the left front of the cap. Different colored tassels are often worn on the bachelor’s and master’s caps to indicate the type of degree. The tassel on the cap of the doctoral candidate, except for professional degrees, is either gold or black. The doctoral degree holders may also wear the velvet tam with a gold tassel.

Candidates for the undergraduate degree will wear the tassel on the right side of the cap at commencement. After the degrees have been conferred, baccalaureate degree recipients will turn the tassel to the left side of the cap, thus showing that they are now graduates. Those graduates who have the official Texas Tech Alumni Association class ring are invited to turn their rings at this time.

Candidates wearing red cords have earned the Latin designations of cum laude, magna cum laude or summa cum laude based on a minimum 3.5 cumulative grade point average. Candidates wearing kite-shaped medallions are Honors College graduates earning a minimum of 24 hours of Honors coursework. Medallions with red ribbons indicate a notation of “With Honors” (non-thesis) and gold ribbons indicating a notation of “With Highest Honors” (thesis).

Phi Beta Kappa students may wear their membership key as well as the society’s dark blue honor stole and/or pink and blue honor cords. Members of Phi Kappa Phi, Mortar Board, and other honor societies may likewise display their societies’ medallions and honor cords. Texas Tech University has five university-wide honoraries: Golden Key, Mortar Board, Omicron Delta Kappa, Phi Beta Kappa, and Phi Kappa Phi.
COLORS REPRESENTING FIELDS OF STUDY

The following is a list of colors established by the Intercollegiate Code representing departments of learning and fields of study:

- Maize | Agriculture
- Blue-Violet | Architecture
- White | Arts, Letters and Humanities
- Drab | Business Administration
- Lilac | Dentistry
- Copper | Economics
- Light Blue | Education
- Orange | Engineering
- Brown | Fine Arts
- Russet | Forestry
- Maroon | Human Sciences
- Crimson | Journalism
- Purple | Law
- Lemon | Library Science
- Green | Medicine
- Pink | Music
- Apricot | Nursing
- Silver Gray | Oratory (Speech)
- Olive Green | Pharmacy
- Dark Blue | Philosophy
- Sage Green | Physical Education
- Peacock Blue | Public Administration
- Salmon Pink | Public Health
- Gold-Yellow | Science
- Citron | Social Work
- Scarlet | Theology or Divinity
- Gray | Veterinary Science

HONOR CORDS / MEDALLION

The following is a list of honor cords/medallions issued by colleges.

- Agricultural Sciences & Natural Resources | Green
- Architecture | White and Gold
- Arts and Sciences | Royal Blue
- Business Administration | Royal Blue and Gold
- Education | Jade Green and Violet
- Engineering | Orange
- Honors | Honors Medallion
- Human Sciences | Maroon
- Media and Communication | Crimson
- University Programs | Red
- Visual and Performing Arts | Brown
- Wind Energy | Blue and Green

UNDERGRADUATE ROBE: A red stole displaying the Double T and seal of Texas Tech University distinguishes students receiving baccalaureate degrees. Degree candidates wearing red cords will graduate with honors designations based on a minimum 3.5 GPA.

TEXAS TECH COMMENCEMENT ANNOUNCEMENTS

GRADUATE PHOTOS

A professional photographer will be taking photos of graduates as they receive their diplomas. You may view and order photos online at www.candidcolorphotography.com. Click on “view proofs” and then “graduations.” Images will be posted within 48 hours of the ceremony. Photographers also will be available after the ceremony for photos of friends and family with the graduates. Photographers will be located outside the arena near the north parking lot. There is no charge or obligation for having these photos taken.

COMMENCEMENT DVD

The Texas Tech Alumni Association encourages graduates to order a Texas Tech Commencement DVD to commemorate their achievement. The $45 purchase also will include a one-year Texas Tech Alumni Association gift membership. This membership will help graduates stay connected to Texas Tech. To reserve a copy of today’s ceremony, complete and mail an order form located at one of the tables in each corner of the concourse. Do not leave the forms on the tables. Please mail them to the address on the form. To learn more about the Alumni Association, visit www.TexasTechAlumni.org or call 806.742.3641.
TEXAS TECH TRADITIONS

Who’s Sitting on a Horse?
(And Why Is He Red?)

Will Rogers was one of the most famous entertainers in America in the 1920s and ’30s, and his longtime friend, Amon Carter, was Texas Tech’s first chairman of the Board of Directors. Rogers donated $200 for the Texas Tech band to play at the football game against TCU in 1926 because he wanted people “to hear a real band.” Then the cowboy humorist donated $1,500 to buy band uniforms for the trip to Fort Worth. A few years after Rogers perished in a plane crash, Carter presented the statue of Rogers and his horse, Soapsuds, to Texas Tech. Sculpted by 18-year old Electra Waggoner Biggs, the statue is one of four in the nation. Before every home game, the Saddle Tramps wrap “Old Will” with red crepe paper. The statue also has been wrapped in black to mourn national tragedies.

Raider Red or the Masked Rider?

Not every university wants a horse in its stadium, so Texas Tech had to find an alternate mascot prior to the 1971 football season. That was the year the school’s athletic conference passed a rule that prevented taking live animals to non-home games. That also was the year Raider Red was born from the imagination of cartoonist Dirk West. Raider Red changes from boots to soft-soled shoes for basketball games, and his student persona is kept a secret as he mingles with the crowds.

The Texas Tech Class Ring

As a constant reminder of their academic achievements and the traditions of Texas Tech University, students proudly wear the official Texas Tech class ring. This bronze sculpture of the official class ring sits next to the Merket Alumni Center. Traditionally the rings are worn with the university name facing inward when the students’ hands are extended. After the degree is granted on graduation day, the ring can be turned around so that the name faces outward, a symbol that the new alumnus has a Texas Tech diploma and is ready to face the world.

(www.TexasTechRing.org)
SATURDAY, August 13, 9:00 a.m.

SATURDAY, August 13, 1:30 p.m.
The first athletic teams of the university were known as the Matadors, a name that reflected the Spanish architectural influence on campus. The change from Matadors to Red Raiders occurred after a Lubbock Avalanche-Journal writer commented on the red uniforms and strong season of the 1932 football team, saying “the Red Raiders from Texas Tech” were the terror of the Southwest Conference. The name caught on and by 1936 the team was renamed the Red Raiders. No changes were ever made to the school song, which was penned in 1930. Page from 1936 Student Handbook courtesy of the Southwest Collection.