COMMENCEMENT
Summer 2023 | August 5
Lubbock, Texas
MISSION

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.
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. 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 40,000 students enrolled in its 11 colleges: Davis College of Agricultural Sciences & Natural Resources, Huckabee College of Architecture, Arts & Sciences, Jerry S. Rawls College of Business Administration, Education, Edward E. Whitacre, Jr. College of Engineering, Honors College, Human Sciences, Media & Communication, J.T. & Margaret Talkington College of Visual & Performing Arts, the Graduate School, and University Studies.

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 includes Texas Tech University, Angelo State University, Midwestern State University, Texas Tech University Health Sciences Center, and Texas Tech University Health Sciences Center at El Paso.
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 alumni and 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.

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 5, 2023
9:00 a.m.

Presiding
Dr. Lawrence Schovanec
President, Texas Tech University

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

National Anthem
Ms. Emma Steiner
TTU Doctoral Candidate

Welcoming Remarks
Mr. Mark Griffin
Chairman, Board of Regents, Texas Tech University System

Student Speakers
Mr. Luke Fuerniss
Doctor of Philosophy in Animal Science, August 2023
Ms. Ashley Stoddard
Bachelor of Science in Agricultural and Applied Economics, August 2023

Conferring of Degrees
Dr. Lawrence Schovanec
Dr. Ronald Hendrick
Provost and Senior Vice President

Recognition of Outstanding Students Class of 2023
Dr. Ronald Hendrick

Charge to the Graduates
Dr. Lawrence Schovanec

Alma Mater
(Words on Back Cover)
Ms. Emma Steiner
TTU Doctoral Candidate

Presentation of Degree Candidates
Dr. Mark Sheridan, Vice Provost for Graduate and Postdoctoral Affairs;
Dean, Graduate School
Dr. Clint Krehbiel, Dean, Davis College of Agricultural Sciences & Natural Resources
Dr. Martin Camacho, Dean, J.T. & Margaret Talkington College of Visual & Performing Arts
Dr. Jill Hernandez, Dean, Honors College
Dr. Tim Dodd, Dean, College of Human Sciences
Dr. Tosha Dupras, Dean, College of Arts & Sciences

Closing of Ceremony

* Please remain seated during the Processional.
Saturday, August 5, 2023

1:30 p.m.

Presiding

Dr. Lawrence Schovanec

President, Texas Tech University

Processional*

Texas Tech Commencement Band

Dr. Sarah McKoin, Conductor

National Anthem

Ms. Emma Steiner

TTU Doctoral Candidate

Welcoming Remarks

Mr. Clay C. Cash

Board of Regents, Texas Tech University System

Student Speakers

Ms. Julie Grandjean

Doctor of Philosophy in Media and Communication, August 2023

Ms. Shelby Caldwell

Bachelor of Science in Education, August 2023

Conferring of Degrees

Dr. Lawrence Schovanec

Dr. Ronald Hendrick

Provost and Senior Vice President

Recognition of Outstanding Students Class of 2023

Dr. Ronald Hendrick

Charge to the Graduates

Dr. Lawrence Schovanec

Alma Mater

(Words on Back Cover)

Ms. Emma Steiner

TTU Doctoral Candidate

Presentation of Degree Candidates

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

Prof. Kuhn Park, Associate Dean, Huckabee College of Architecture

Dr. Sarah Schwintz, Assistant Dean, University Studies

Dr. Roland Faller, Dean, Edward E. Whitacre, Jr. College of Engineering

Dr. David Perlmutter, Dean, College of Media & Communication

Dr. Jesse Perez Mendez, Dean, College of Education

Dr. Margaret Williams, Dean, Jerry S. Rawls College of Business Administration

Closing of Ceremony

* Please remain seated during the Processional.
To the Class of 2023,

If there’s one thing I’ve learned in all my time at Texas Tech, it’s that every student who blesses this campus with their presence represents a wonderful story to be discovered. This university would be a very different place without you and the various cultures and experiences you’ve brought, all of which have enriched our campus.

Your graduating class is unique. You’re graduating during our centennial year. I challenge each of you to make your mark and leave your footprints all over this world. Because you are Red Raiders, there is an expectation that you will change the world for the better.

Remember that Texas Tech will always be your home, and friendships made here will always be part of your life. Return to campus when you can, and proudly tell the world you are a Red Raider.

To the class of 2023, I extend my heartfelt congratulations and best wishes for success.

Go Tech!

[Signature]

Lawrence Schovanec, President
Luke Fuerniss will be graduating from the Davis College of Agricultural Sciences & Natural Resources with a doctoral degree in Animal Science. The focus of Luke's dissertation has been on beef production from the dairy herd; he looks forward to a career focused on making beef genetics more profitable for beef and dairy producers alike as an employee of ST Genetics. In his time at Texas Tech University, Luke has served as a teaching and research assistant while working closely with beef cattle genetic suppliers, feedlots, and beef packers. Though Luke currently resides in Lubbock with his wife (Hannah) and daughter (Hadley), Luke is a Colorado native and completed previous degrees at Casper College and Colorado State University.

Ashley Stoddard (Angleton, Texas) will be graduating with a Bachelor of Science degree in Agricultural and Applied Economics. During her time at Texas Tech, she was an active member of the Kappa Alpha Theta Sorority and Gamma Sigma Delta - The Honor Society of Agriculture. She was also involved in Texas Tech University’s Pre-Law Ambassador program, the Agricultural and Applied Economics Association, and the Davis College of Agriculture’s AgriTechsan team. Her favorite memory at Tech is storming the field after upsetting Texas in overtime! Ashley is already working in Lubbock for the law firm of Brady & Hamilton, which represents Texas landowners in the areas of eminent domain, real estate, agriculture, and energy law.
Julie Grandjean is graduating with her doctorate in Media and Communication, with a concentration on visual communication. She is originally from Belgium but has made a home for herself in the United States and West Texas. In her free time, she likes to go hiking and camping with her husband, whom she met at Texas Tech.

Shelby Caldwell is graduating with a Bachelor of Science in Education. She is from Mansfield, Texas, and is extremely excited to start her first year as a first-grade teacher in Fort Worth Independent School District. Her goal is not only to spark a love of learning in her students but to be an advocate for all of them. She is honored to be a part of the Texas Tech family and legacy as well as passing this institution’s impact onto future generations.
CONVOCATIONS COMMITTEE
Dr. Rhonda Boros, Chair
Dr. Jhones Sarturi, Past Chair
Mr. Josh Adamek
Dr. Corey Breitsaard
Dr. Carla Davis Cash
Dr. Yoojin Chae
Dr. Julie Chang
Ms. Morgan Chavez-Brannon
Dr. Jon Crider
Dr. Sara Dodd
Dr. Kristi Gaines
Ms. Brady Gamus
Dr. Michael Giesnellman
Ms. Maggie Gilcrest
Dr. Lauren Griffith
Dr. Alastair Hamilton
Dr. Annette Hernandez
Dr. Zach Hohman
Mr. Nate Imai
Dr. Molly Ireland
Dr. Catherine Jai
Dr. Babu John-Mariadoss
Dr. Lourdes Juan
Dr. Jin Jung
Ms. Nikki Kanelis
Dr. Jacob Kirksey
Ms. Bethany Kuwitzky
Dr. Stacy Lee
Dr. Erin Marie Legacye
Dr. Conrad Lyford
Dr. Ann Mastergeorge
Ms. Sheen Montgomery
Mr. Max Noble
Dr. Mihwa Park
Mr. Damian Pantaya
Dr. Michelle Pearson
Mr. Daniel Perez
Dr. Cynthia Phelps
Dr. Christy Rogers
Mr. Tom Rohrig
Ms. Jayne Sappington
Dr. Sarah Schwintz
Mr. Sean Scully
Dr. Leslie Thompson
Dr. Susan Tomlinson
Mr. Von Venhuizen
Dr. Vijay Hedge
Ms. Kim Walker
Dr. Zhe Wang
Ms. Jordan Dahl
Ms. Amniee Dixon
Ms. Abby Walton

COLLEGE READERS
Davis College of Agricultural Sciences & Natural Resources – Dr. Jyotsna Sharma
Huckabee College of Architecture –
Mr. Anthony Cricchio
College of Arts & Sciences – Dr. Jorge Iber
Rawls College of Business Administration –
Mr. Derrick Ginter
College of Education – Dr. Ana Torres Whitacre, Jr. College of Engineering –
Dr. Ting Lin
Graduate School – Dr. Babu John-Mariadoss
College of Human Sciences –
Dr. Bill Gustafson
College of Media & Communication –
Dr. Todd Chambers
University Studies – Ms. Raynie Gibbs
Talkington College of Visual & Performing Arts –
Dr. Jacqueline Henninger

ADMINISTRATIVE REPRESENTATIVES
Davis College of Agricultural Sciences & Natural Resources – Mr. Michael Harper
Huckabee College of Architecture –
Ms. Amy Peterman
College of Arts & Sciences –
Mr. Anthony Rodriguez
Rawls College of Business Administration –
Ms. Geleah Sharp
College of Education – Ms. Karen Noles
Whitacre, Jr. College of Engineering –
Ms. Patricia Rodriguez
Graduate School – Ms. Vanessa Bara and
Ms. Alyssa Reichert
Honors College – Ms. Beth Scheckel
College of Human Sciences –
Ms. Shannon Tebo
College of Media & Communication –
Ms. Julia Heard Witt
University Studies – Ms. Courtney Lynn
Talkington College of Visual & Performing Arts – Mr. Aaron Chavarria

STUDENT BANNER BEARERS
Davis College of Agricultural Sciences & Natural Resources – Mr. Charles Sabin
Huckabee College of Architecture –
Mr. Mattia Hajmeli
College of Arts & Sciences –
Mr. Nathan Holtman
Rawls College of Business Administration –
Mr. Joshua Reveles
College of Education –
Ms. Rachel Schneidereit
Whitacre, Jr. College of Engineering –
Ms. Anna Slovak
Graduate School – Ms. Nicole Wanago
Honors College –
Ms. Stephanie Palmer
College of Human Sciences –
Ms. Stephanie Goodrich
College of Media & Communication –
Ms. Lauren Hinson
University Studies – Mr. Corey Range
Talkington College of Visual & Performing Arts – Ms. Kaylee Paulger

PROGRAM
This program was produced by the Office of the Provost in cooperation with the Convocations Committee and the Office of Official Publications at Texas Tech University, Lindsay Hallowell, Director, and Kaelene Hansen, Senior Editor.

ACKNOWLEDGEMENTS
This program is an unofficial list of Summer 2023 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 conferment of degrees is the student's permanent academic record kept by the Office of the Registrar.
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., AUGUST 5 ................................................................. KYLÀ OLSON, M.F.A.
Associate Professor of Practice of Dance,
Talkington College of Visual & Performing Arts

1:30 P.M., AUGUST 5 ................................................................. SONIA MOORE, M.A.
Lecturer of Communication Studies,
College of Media & Communication

**GRADUATION HONORS**

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

- Deema Nedal Eisa Azzam
- Kyle Brendan Bundoc Baronia
- Rinnah Jia-Yin Chew
- Gabrielle LaShae Cleveland
- Renée Elise Dalton
- Kennadie Maegan Drews
- Emma Grace Durham
- Michael R. Garcia
- Lauren Elizabeth Hinson
- Nathan Fox Holtman
- Kristi D. Huguley
- Madelyn Faith Mandry
- Jaden Alaze McCullough Smith
- Thais Gabriela Molina
- Elizabeth Monroy-Granados
- Michael Todd Parker
- Emily Gayle Marie Parnell
- Camille Noelle Schweppe
- Ellen Sofia Scott
- Anna Rose Slovak
- Hannah Trostle
- Faith Lynn Wittie
## Candidates for Teacher Certification

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Hunter Worth Arnette</td>
<td>Emily Renee Beltran</td>
<td>Isis Yvett Ibarra</td>
<td>Alicia Ruiz</td>
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<td>Landon Wayne Autrey</td>
<td>Talina Nicole Briceno</td>
<td>Stephanie Isaac</td>
<td>Alhia Sajid</td>
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<td>Kerry David Wenglein Callender</td>
<td>Kacey Alise Bronnenberg</td>
<td>Lauren Elisabeth Jackson</td>
<td>Citalli Adrienne Sanchez</td>
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<td>Ricardo Chavez</td>
<td>Callin Bree Burleson</td>
<td>Hadia Jahan</td>
<td>Ana Karen Sandoval Garcia</td>
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<td>Kaylynn Coral Cowan</td>
<td>Shelby Gayle Caldwell</td>
<td>Maria Guadalupe Jimenez Motas</td>
<td>Lilly Vanessa Sanjuan</td>
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<td>Coy Wilson Crain</td>
<td>Kerry David Wenglein Callender</td>
<td>Macy Michelle Juarez</td>
<td>Rachel Schneiderent</td>
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<td>Madison Grace Denman</td>
<td>Melanie R. Carbaial</td>
<td>Brian Kapalko</td>
<td>Karen Natalie Serna</td>
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<td>Gabriela Sarahi Esparza</td>
<td>Kristen Renee Carden</td>
<td>Tristine Melodie Land</td>
<td>Lidia Serrano</td>
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<td>Grace Goodman Hawkes</td>
<td>Kelly Brianna Cervantes-Cisneros</td>
<td>Quetzali Ithzel Leon</td>
<td>Madeline Jo Sexton</td>
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<td>Russell Christopher Leonhardt</td>
<td>Torie Mashele Chappotin</td>
<td>Alyssa Jane Lozano</td>
<td>John Terrell Shepard</td>
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<td>Aldayr A. Molina</td>
<td>Ricardo Chavez</td>
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<td>Karen Elizabeth Silva</td>
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<td>Kaylee Brianne Paulger</td>
<td>Coy Wilson Crain</td>
<td>Guadalupe Maldonado Garcia</td>
<td>Tenika K. Simmons</td>
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<td>Austin Joseph Perry</td>
<td>Kimberly Mellissa Cruz</td>
<td>Crislan Mcfarlin</td>
<td>Nestor Eli Soto</td>
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<td>Breanna Lee Pettingill</td>
<td>Mari Analuz Cruz</td>
<td>Maria Magdalena Medina</td>
<td>Kaila Ann Swanson</td>
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<td>Haley Mariah Plummer</td>
<td>Jacqueline Delgadillo</td>
<td>Elizabeth Stephanie Molina</td>
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<td>Kilei Ann Pope</td>
<td>Rania Omar ElKhahib</td>
<td>Suany Mabeth Molina</td>
<td>Cynthia Elizabeth Toledo</td>
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<td>Thomas Ryan Rendon</td>
<td>Sadie Elaine Ellison</td>
<td>Tiffany Marie Moore</td>
<td>Kylee D'Ann Treider</td>
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<td>Summer Jasmin Sanchez</td>
<td>Candy Flores</td>
<td>Mailee Morales</td>
<td>Sparrow Noel Turner</td>
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<td>John Terrell Shepard</td>
<td>Soña Lorena Beltran Rodriguez</td>
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<td>Andrea Patricia Valle Martinez</td>
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<td>Mikayla Francis Vicenik</td>
<td>Lucia Garcia Luna</td>
<td>Sarah Louise Neely</td>
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<td>Emily Irene Wheaton</td>
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<td>Guillermo Nieves Saliano</td>
<td>Perla M. Vasquez</td>
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<td>Gabrielle Claudine White</td>
<td>Kinley Gomez</td>
<td>Allie Katharin Obrien</td>
<td>Joseph Mark Watt</td>
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<td>Adrianna Justine Adade</td>
<td>Clarissa Mia Gomez-Soto</td>
<td>Silvana Penuela Hernandez</td>
<td>Ashlee Nicole Williams</td>
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<td>Fatma H. Ahmed</td>
<td>Maritza A. González</td>
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<td>Leniesha Ruchiele Allen</td>
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<td>Anthony Julian Zelaya</td>
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<td>Kylie Marie Auger</td>
<td>April Guzman</td>
<td>Alexis Nicole Reed</td>
<td>Walter Heath Zogg</td>
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<td>DeAnna Tucker Averey</td>
<td>Norma Alejandro Hernandez</td>
<td>Geovani Ibrahim Lee Reneau</td>
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<td>Avandia Nohemi Avila</td>
<td>Natalie Angele Hill</td>
<td>Jennifer A. Rivera</td>
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<td>Lauren Mercedes Banuelos</td>
<td>Camryn Hoffman</td>
<td>Stephanie Renea Rivera</td>
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<td>Azul Berenice Barajas</td>
<td>Hannah Nicole Hoover</td>
<td>Kathryn Irene Robbins</td>
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<td>Joni Lynne Bell</td>
<td>Misty Lynn Horton</td>
<td>Eric Rocha</td>
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<tr>
<td>Julissa Bello</td>
<td>Lauren Hutson</td>
<td>Ronnie Jay Rodriguez Jr.</td>
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## Candidate for Military Commission

The following student is being commissioned as a Second Lieutenant in the United States Marine Corps:

Mitchell J. Sharkey
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

AGRICULTURAL EDUCATION

Caitlin Rebeka Landry Anderson
Dissertation: An Analysis of Perceptions and Engagement in Distance Delivered Courses by College of Agriculture Students
Major Professor: David Lawver

Brian Keith Flanagan
Dissertation: Competencies of Extension Workers Promoting Agroforestry to Smallholders in the Global South
Major Professors: Amy Boren Alpizar and Gary Wingenback

EDUCATIONAL LEADERSHIP

Misty Clay Gandy
Dissertation: Building Sustainability in Rural Superintendents
Major Professor: Dusty Palmer

Carolina Rebecca Gonzales
Dissertation: Culturally Responsive Practices to Improve Instruction for Secondary Emergent Bilingual Students: A Design Development Study
Major Professor: Irma Almager

Irma Guerra
Dissertation: Targeting Oral Language Development of Emergent Bilingual Students in Core Content Classrooms and Increasing Teacher Self-efficacy
Major Professor: Joseph Claudet

Greg Thomas Haas
Dissertation: A Design Development Study of Professional Learning Transformation in a Private, Urban High School through Instituting Teacher PD Team Planning and Peer-to-Peer Coaching
Major Professor: Joseph Claudet

Janna Beth Poth
Dissertation: Impacting Early Literacy Development of Economically Disadvantaged Students through Culturally Responsive Pedagogy and Job-embedded Coaching: A Design Development Study
Major Professor: Joseph Claudet

Cherie Ann Springer
Major Professor: Joseph Claudet

DOCTOR OF MUSICAL ARTS

Hsiao-Ju Chen
Dissertation: A Comparison between the Texas and Taiwan Clarinet Curriculum Pedagogical Expectations at the Pre-college Level
Major Professor: David Shea

Israel Adriano Wallauer De Mello
Dissertation: Artistically Inspired Pedagogical Approaches to the First Movement of William Walton’s Viola Concerto
Major Professors: Carla Davis Cash and Philippe Chao

DOCTOR OF PHILOSOPHY

AGRICULTURAL COMMUNICATIONS AND EDUCATION

Hannah LeeAnn Ford
Dissertation: Examining the Impact of COVID-19 on Food Desert and Food Swamp Twitter Discourse: An Exploration of Engagement-driven Selective Sampling
Major Professor: Courtney Meyers

Kimberly Marusak Gramm
Dissertation: Challenges with Creating a Thriving Entrepreneur Ecosystem at a Major University: A Mixed Method Study
Major Professor: David Doerfert

Pablo Sebastian Lamino Jaramillo
Dissertation: Indigenous Leadership Competencies: A Mixed-methods Grounded-theory Study Exploring the Maya-Mam and Xinka Communities in Guatemala
Major Professor: Amy Boren Alpizar

Cele Chote Stone
Dissertation: A Phenomenological Study of How Leaders Influenced the Career Choice of Pre-service Agricultural Education Teachers
Major Professors: Rudy Ritz and Jason Headrick

HIGHER EDUCATION ADMINISTRATION

Kara E. Martinez
Dissertation: Community College Professional Staff Perceptions of and Challenges with Internal Organizational Communication
Major Professor: Stephanie J. Jones

DOCTOR OF PHILOSOPHY

ANIMAL SCIENCE

Luke Konrad Fuerniss
Major Professor: Bradley Johnson

BIOLOGY

Komal Attri
Dissertation: Sequence and Functional Diversification of miR391-directed PTGS Modules in Plants
Major Professor: Zixin Xie

Thuvarakai Balasubramaniam
Dissertation: Co-overexpression of AVP1, PP2A-C5, and AtCLCc in Arabidopsis thaliana Increases Tolerance to Salt and Drought Stresses
Major Professor: Hong Zhang

Somrita Basu
Dissertation: Balancing Between de novo Liquid Synthesis and Salvage by Leishmania Parasites
Major Professor: Kai Zhang

Yanni Chen
Dissertation: The Macroevolution, Phylogenomics and Phylogenetic Ecology of Seed Germination Traits
Major Professor: Matthew Johnson

Pranav Dawar
Dissertation: Characterizing Gene Interactions and MicroRNA Nodes in Arabidopsis thaliana Gene Regulatory Networks
Major Professor: Chris Rock
Hunter Gayle Edwards  
*Major Professors:* Lauren Gollahon and Siva A. Vanapalli

Minal Bhalchandra Engavale  
*Dissertation:* Determining the Impact of Macrophase-derived Dnase I1,3 in Lupus-like Phenotypes in Mice and its Implications for Treatment  
*Major Professor:* Peter Keyel

Amin Ferdous  
*Dissertation:* Harnessing the Power of the Endemic Soil Microbiome for Developing Tailored Crop Management  
*Major Professor:* John Zak

Sri Jyothsna Kancharlapalli  
*Dissertation:* Sub-lethal Effects of Pyriproxifen on *Aedes albopictus* and Non-target Effects of Autodissemination Approaches  
*Major Professor:* Corey Brelsford

Noshin Mubtasim  
*Dissertation:* Investigating the Effect of In Vitro and In Vivo White Adipocytes Derived Adipocytokine Secretions in Breast Cancer Metastasis  
*Major Professor:* Lauren Gollahon

Ezinne Adabaram Osuji  
*Dissertation:* Effect of Temperature Change on Bacterial Degradation of Selected Pharmaceutical and Personal Care Products (PPCPs) in Soil  
*Major Professor:* Deborah Carr

Kalin Michelle Skinner  
*Dissertation:* Tick Species and Pathogen Surveys and Microbial Interactions of Ticks in Northwest Texas  
*Major Professor:* Corey Brelsford

Morgan Hope Williamson  
*Dissertation:* A Novel Approach in Construction of HPV16 Virus-like Particles with Applications in HPV Related Therapy and Nanotechnology  
*Major Professor:* Lauren Gollahon

Nicholas Anthony Wolpert  
*Dissertation:* An Exploratory Approach to Improved Mathematical Modeling of Cancer Cell Motility Utilizing In Vitro Biological Constants with an Emphasis on Cell Phase  
*Major Professor:* Lauren Gollahon

**BUSINESS ADMINISTRATION**

Brent Houston Bloodworth  
*Dissertation:* The Effects of IT Identity on Information Security Behaviors  
*Major Professor:* Eric Walden

Shucheng Ge  
*Dissertation:* Ostracism in the Workplace: Neuroticism as an Antecedent and Benevolent Leadership as a Moderator of the Relationship with Employee Performance  
*Major Professor:* William Gardner

Ehsan Ghasemi  
*Dissertation:* Three Essays on Information Sharing in Communication Media on Crowdfunding Platforms  
*Major Professors:* Alireza Sheikh-Zadeh and Jaeki Song

**CHEMICAL ENGINEERING**

Amer Adel El Banna  
*Dissertation:* Extreme Fictive Temperature Reductions in Vapor-deposited Polymer Films: Testing the Bottom of the Energy Landscape  
*Major Professors:* Gregory McKenna and Joshua Howe

Hannah Jaye Harbin  
*Dissertation:* Using Sonoechemistry to Enhance Performance of Ni-based Perovskite Catalysts for COx-free Hydrogen Production by Methane Decomposition  
*Major Professor:* Jeremy Marston

Cristian Diego Gutierrez Reyes  
*Dissertation:* LC-MS Applied Techniques for the Identification and Quantitation of Protein Glycosylation and its Isomeric Conformations  
*Major Professor:* Yehia Mechref

Navkiran Kaur Juneja  
*Dissertation:* Solid-state Behaviors of Materials - Thermal Expansion, Molecular Pedal Motion, Phase Transitions, and Conformational Flexibility  
*Major Professor:* Kristin Hutchens

Nanda Kumar Katakam  
*Dissertation:* [2+2] Cycloaddition Reactions of Bestmann’s Ylide with Imines  
*Major Professor:* Clemens Kemppner

Jagdeep Kaur  
*Dissertation:* Understanding Structure-property Relationships and the Dynamics of 1-ethyl-3-methylimidazo[1,2-a]pyridinium Methylium Phosphonate and its Mixtures with 1-n-alkylimidazoles Cosolvents using Electrical Impedance and Pulse Gradient Spin Echo NMR Spectroscopy  
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Lowell Kirk Irby
Nathan Charles Isaac
Jireh Micah Jackson
GRADUATE CANDIDATES

AUGUST 2023

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Madelyn Jantzen
Amy Roseanne Jasper
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JayRielle Joseph
Valeria Ornelas Juarez
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Charles David King
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Ngai Le
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Cody M. Masters
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Bailey Elizabeth Stiff
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Larson Slade Walker
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Daniel Widtfeldt
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Sabrina Renee Wilson
Patrick Withers
Brittany Shayla Woertendyke
John Michael Wolpert
Deaven Alan York
Lucy Yu
Savannah Sarah Zachariah
Sarah Diane Zubeldia Hawkes

MASTER OF EDUCATION

BILINGUAL EDUCATION AND ENGLISH AS A SECOND LANGUAGE
Jazmin Alejandra Flores
Audrey Wren West

COUNSELOR EDUCATION
Kyshonda Powell

CURRICULUM AND INSTRUCTION
Adedayo Olatunde Afolabi
Teagan Ann Bourne
Sara Elena Herzog
Kristie Lauren Kersch
Cindy April Lee Sang

THESIS: DAST and Student Perceptions of Scientists: Experience of Middle School-Aged Girls in an Outdoor Learning Experience
Kayla Breann McCann
Laura Gayle Mucciaron
Katylynn Mae Murray
Pedro Padilla Payen, Jr.
Almog Porat
Jonathan Ramirez
Angela Marie Romansky
John Merrith Sallee
Sherilyn Beth West

EDUCATIONAL LEADERSHIP
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Angela Alonzo-Zaiontz
Vanessa Barboza-Silvas
Patricia Hernandez Barrientos
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Allison Rose Bryant
Angela Dee Burke
Taylor Cavin
Ashley Atia David
Adriane Denise Davis
Josue Espinoza
Yasmin A. Flores
Windi C. Fuller

EDUCATIONAL PSYCHOLOGY
Kennedy Wasonga Awuonda
Tosha Chere Humphries

HIGHER EDUCATION ADMINISTRATION
Alondra Castaneda
Alexa Linda DeMars
Hannah Denise Kafer
Thomas Gentry Kay
Amanda Lange
Elizabeth Nichole Lee
Alexandria Hope Martinez
Kathryn Michelle Mathes
Adelina Isabel Quintana
Juan Manuel Rocha, Jr.
Jonathan David Webb
Travis Roy Whitesell
Steven Edward Witt

INSTRUCTIONAL TECHNOLOGY
Paul Anthony Garcia
Rebecca Elaine Hardin
Gimena Valenzuela Palacios

LANGUAGE AND LITERACY EDUCATION
Hayley Nicole Roberts

SPECIAL EDUCATION
Emily Kaytlin Bailey
Kaeli Alyzabeth Ebner
Sarah Linn Gallardo
Raynee Renae Garcia
Denna Glasscock
Kate Rose Goodwin
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Brittany Ann Lackey
Hannah Mariah Lehman
Amber Marie Middleton
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Elizabeth Diana Mong
Sonia Linda Morgan
Mai Elizabeth Nguyen
Amber Marie Olson
Mikayla Leann Scott
Whitney Wallace Sewell
Aylin Karayel Snodgrass
Andres Ivan Torres-Hernandez
Lacie Jean Traxler
Frances Kaylyn Vosti
David Zamora

MASTER OF ENGINEERING
Margarita Consuelo Caceres
Scott Hamilton
Zahidul Islam Khan
Yaser Pakzad Jafarabadi

MASTER OF ENVIRONMENTAL ENGINEERING
Ricki Tai Kuvach
Brennan Riley

MASTER OF LANDSCAPE ARCHITECTURE
Holly Danielle Craig
Thesis: Integrating Stormwater Ecosystem Services into Local Governance: Content Analysis of Municipal Comprehensive Plans and Land Development Regulations in the Austin-San Antonio Corridor
Jonathan Garrett Farrow
Thesis: Generic to Xeric: Shaping Public Opinion and Perceptions of Urban Landscapes in Dryland Environments

MASTER OF MUSIC
Bryce Reyan Lewis
Chad Stephen Stallings
Thesis: Teaching Rock Music as Cultural History: a Pedagogical Model

MASTER OF MUSIC EDUCATION
Garrett Grayson Franks
Brigido Salazar Garza
Rachel Brooke Martin
Thesis: Investigating the effects of secondary instrumental music teachers’ management of classroom environment on teacher-student interpersonal relationships and perceptions

Melissa Anahi Montemayor
Lisa Catherine Musick
Ristella Nyamwija
Rosendo Ramos
Emma Christine Wade

MASTER OF PUBLIC ADMINISTRATION
Melinda Ann Brown

MASTER OF SCIENCE
AGRICULTURAL AND APPLIED ECONOMICS
Nixon Shingai Chekenya
Brald Noelle Harral
Thesis: Student Grades and Evaluations of Teaching: a Survey Experiment

AGRICULTURAL EDUCATION
Renzo Antonio Ceme Vences
Carlos Fernando Duran Gabela
Danielle Lane Lindsey
Emmanuel Chisom Okolo
Thesis: Preparedness and Response to the 2021 Winter Storm Uri by Texas Dairy Farmers

ANIMAL SCIENCE
Kenley N. Frazier
Thesis: Assessing the Impact of Carcass Hot Fat Trimming on Chilling Rate and Carcass Quality
Taylor Marie Hays
Thesis: Effects of lubabegron supplementation of conventional heifers and Holstein steers on beef palatability
Torri Brianne Key
Carlos Andres Mairena Luna
Thesis: Evaluating the impact of early postmortem temperature variation on beef muscle tenderness and color development
Kiran Niure
Thesis: Evaluation of glucose supplement provided with enrichment to reduce hunger induced stress in gestating sows
Daniela Paiva Rodrigues Da Cunha
Thesis: Selective Dry Cow Therapy as a Tool to Decrease the Use of Antimicrobial Drugs in Dairy Farms
Kaliu Gabriel Scaranto Silva
Thesis: Effects of bacterial direct-fed microbials on ruminal degradation kinetics/fermentation profile, nutrient digestibility, and feeding behavior
Lucas Caua Spetic da Selva
Thesis: Effects of Supplementation via Hydrogels on Post-Weaning and Cold Stress in Piglets
Lauren Lena Mae Rose Underwood
Thesis: Using Virtual Reality to Increase Student Understanding and Interest in Farm Animal Welfare

ATMOSPHERIC SCIENCE
Blake Arnold Checkoway
Thesis: “As ready as we can be”: Dependency on Others as a Challenge to Adaptive Capacity in Hurricane Florence
Nicholas Edward Clark
Thesis: A Lidar-based Investigation of Entrainment Zone Processes over a Semi-arid Region
William Louis Faletti, Jr.
Thesis: Investigating the Efficacy of Ensemble Sensitivity-Based Tools for Forecast Improvement in the NOAA Warn-on-Forecast System
Jacob Scott Nadolsky
Thesis: Characterization of Wind Turbine Flows using Radar-Derived Fields and In-Situ Turbine Measurements
Joshua Sean Ostaszewski
Thesis: Assessment of Spatial-Temporal Heterogeneities in Quasi-Linear Convective System Cold Pools during the PERiLS Field Project
Natalie Janelle Trout
Thesis: Wind Flow Characteristics of Landfalling Hurricanes Observed by Texas Tech University StickNets
Stephanie Taylor Voelker
Thesis: Intercomparison of Aerosol Sensors Used in the Aerosol Research Observation Station (AEROS)

BIOENGINEERING

BIOLOGY
Carla-Cristina Melo Edwards
Thesis: Microplastic effects on the Aedes albopictus and Aedes aegypti microbiome and host immunity
Peter Olufemi Eludini
Taranjot Kaur
Thesis: Exploring hidden tripartite association between bacterial endosymbionts, plant parasitic nematodes, and plants
Jiaqi Niu
Andrew James Parks
Thesis: Phylogeny of Non-Native Spectacled Caimans (Caiman crocodilus) in Florida

CHEMISTRY
Derek Benjamin Versteeg
Thesis: Anionic Lipid Activation and Allosteric Mechanism of KirBac1.1
Md Wahiduzzaman
Thesis: Raman microscopy of processed polyethylene particles

COMPUTER SCIENCE
Vandana Bharatha
Yashaswini Chegu Muni
Sahaja Reddy Chinta
Caleb Adam Darnell
Balapradeepreddy Gade
Spoorthy Gope Gowda
Shiny Gutta
Harini Guturi  
Sai Trinadh Kumar Pulivarthi  
Manoj Kumar Reddy  
Mani Siriram Redlam  
Kondanna Bharadwaj Senapathi  
Lavanya Thota  
Victoria Valdivieso  
Dheeraj Chowdary Yalamanchili  
Muhammad Salar Zafar

**COUPLE, MARRIAGE, AND FAMILY THERAPY**
Amanda Dawn Axelrod  
Areesha Azam  
*Thesis: Examining Correlates of Child Abuse with Adult Attachment and Sexual Satisfaction among Adults*
Tanitoluwa Opemipo Bankale  
Mary Alexandra Dick  
Aubrey Connie Franco  
Ashley N. Gomes  
Jennah Marie Hanson Daley  
Rachel Beth Nordfelt  
Lauren Simone Richardson  
Madeline Lorin Smith  
Kaitlyn Rianne Sweeney  
Kosisochi William Clinton Udozorh  
Kathryn Morgan Wagner  
Taia Lene Williams

**DATA SCIENCE**
James Andrew Jolley  
Tiery Valdes Kamdem Fotso

**ENVIRONMENTAL DESIGN**
Armin Piriyaei  
Raquel Teresa Rodrigues

**ENVIRONMENTAL TOXICOLOGY**
Racheal Tolani Afolabi  
*Thesis: Evaluation of Filtration Characteristics of Different Face Mask Substrates*
Mirza Mohammad Omar Khyum  
*Thesis: Assessment of Nano and Submicron Particle Penetration Criteria of Collective and Individual Layers of Face Mask Substrate*

**FAMILY AND CONSUMER SCIENCES EDUCATION**
Takisha Rena Jones

**FINANCE**
Travis Dane Mortensen

**FOOD SCIENCE**
Valeria Isabel Larios Carranza  
*Thesis: Shelf-Life Evaluation of Manually and Mechanically Deboned Chicken Tenderloins in the Food Service Value-Chain*
Kaitlyn Rose Loomas  
*Thesis: Evaluation of rapid evaporative ionization mass spectrometry (REIMS) for the prediction of slice shear force and biochemical markers of tenderness in beef Longissimus lumborum steaks*
Maria Jose Salazar Salas  
*Thesis: Use of antibiotics and NSAID drugs to inhibit Staphylococcus aureus biofilm formation*
Angelica Maria Sanchez Rojas  
*Thesis: Enviro-mapping Baseline of Microbial Indicators in a Beef Fabrication Floor as a Tool for Sanitary Design, Sanitizing Interventions, and Pathogen Monitoring*

**GEOGRAPHY**
Tarak Aziz  
*Thesis: Times Matter, the Impact of Dust Events on Air Quality in the Great Phoenix Area, Arizona*
Olukayode Benjamin Ige  
*Thesis: Analyzing Land Cover Changes Around Protected Areas in Africa*

**GEO SCIENCES**
Shannon Teresa Ahern  
Ryker James Tracy  
*Thesis: Geophysical Investigation of the Moho beneath New Mexico, Oklahoma, and Texas*

**HUMAN DEVELOPMENT AND FAMILY SCIENCES**
Valeria Perez  
Aubrey Sierra Makamanaikalani Pickett  
*Thesis: Predicting intimate terrorism victimization through authoritarian parenting, social dominance orientation, and ambivalent sexism*

**INTERDISCIPLINARY STUDIES**
Elahed Hadadianpour  
Kaymon Elizabeth Lange  
Sahithi Sri Manam  
Haripriya Ramesh  
Raina Tillman Hornaday

**MATHEMATICS**
Boluwatife Elizabeth Awoyemi  
Rachel Elizabeth Fleenor  
Nathan Alexander Marr

**NUTRITION AND DIETETICS**
Anissa Rachelle Avanesyan  
Loree Deeann Claus  
Trecia Katrina Gordon  
Tanya Kathleen Muecke  
Kathryn Michelle Scheidler

**NUTRITIONAL SCIENCES**
Lakshmi Chowdeswari Appasani  
Fatemeh Jafari

**PERSONAL FINANCIAL PLANNING**
ArDarius Dalmond Singleton  
James R. Zugg III

**PHYSICS**
Corey William Bradshaw  
*Thesis: A Spectral Investigation into the Properties and Evolutionary Status of Radial-Mode Hot-Subdwarf Pulsators and Blue Large-Amplitude Pulsars*
Kunal Prashant Deshmukh  
*Thesis: Modeling the Double Detonation Supernova Progenitor CD-3011223*
Asma Harun  
*Thesis: Particle transport by cilia arrays in parallel wall channels*
Eric Paul Stringer  
*Thesis: Detailed Follow-up Studies of Three Ultracompact sdB Binaries*

**PLANT AND SOIL SCIENCE**
Chidinma Lois Nwoko  
*Thesis: Development of Protoplast Regeneration System in Soybean*
Rebekah Adriana Ortiz  
*Thesis: Crop Rotation Effects on Soil Properties and Cotton (Gossypium hirsutum L.) Yield in Semi-Arid Texas*
Maxwell Edward Smith  
*Thesis: AxanTM Flex Cotton Weed Management Systems and Preemergence Palmar Amaranth Control Using Isoxfluotole*
Casiani Marie Soto Ramos  
*Thesis: Evaluation of rotation varieties strategies to control reniform nematode in cotton (Gossypium hirsutum)*
Md Nur Uddin  
*Thesis: Delignification of Industrial Hemp Bast Fibers Using “Green” Solvent*

**SPORT MANAGEMENT**
Landon Wayne Autrey  
Kerry David Wenglein Callender  
Jakeb Lane Cockerham  
Linyu Dong  
Cassidy Raeegan Ford  
Justin Michael Hall
Dip Das

*Thesis:* Classification performance of supervised machine learning methods on multivariate normal mixture models with application to heart failure dataset

**STATISTICS**

WILDLIFE, AQUATIC, AND WILDLANDS SCIENCE AND MANAGEMENT

David Andrew Creamer
*Thesis:* Zebra Mussel Invasion Risk: Identifying Lakes Critical to the Spread and Establishment of Zebra Mussels and Modeling the Western Spread of the Species

Tucker Glenn Davidson
*Thesis:* Nest Survival and Nest-site Selection of Avian Communities in Pinyon-juniper Woodlands Undergoing Thinning Treatments

Lily Evans
*Thesis:* An Assessment of Prescribed Grazing for Lesser Prairie-chicken Habitat on Beef Herd Health and Productivity

Ariana Adela Rivera
*Thesis:* Habitat Restoration of Pinyon-juniper Woodlands and its Impact on Avian and Plant Communities

**MASTER OF SCIENCE IN ACCOUNTING**

Abigail Payton Abide
Alyssa Marie Albers
Mason Joseph Byrd
Cara Alane Caldwell
Alyssa Nicole Caswell
Zachary Ryan Corbett
Brandon Cosgrove
Luke Regan Fleitman
Alexandra Grace Frean
Mackenzie Leigh Hadsall
Logan Victor Hancock
Kade Braydon Hicks
Brett Reed Hinton
Alexander Hoffman
Douglas Alan Holtzclaw III
Aydin James Lawrence
Steve Ryan Lekas
Trevor Keane Lewis
Mariah Elise Madrid
Jose Alonso Maldonado Rodriguez
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Graham Nelson
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James Robert Preston
Mason Ray Rivera
Richard Sierra III
Matthew Thomas Sorrels
Stephany Ann Swisher
Jesus Eduardo Tarango

Camron Anthony Taylor
Joshua Biggs Thompson
Zoe Michelle Titus

**MASTER OF SCIENCE IN ARCHITECTURE**

Najmeh Malekpour Bahabadi
*Thesis:* Community Infrastructure: Cisterns as Urban Artifacts in Yazd

Priscila Manfrin
*Thesis:* Biophilic Design in Healthcare Environments: Schematic Guidelines and Approaches

**ARCHITECTURE POST-PROFESSIONAL**

**MASTER OF SCIENCE IN CHEMICAL ENGINEERING**

Puneeth Ganesh Babu Agoram
Hetvi Tarak Patel

**MASTER OF SCIENCE IN CIVIL ENGINEERING**

Mojtaba Esmaeili
Hewawasam Haggallage Nadeeshani
Dhanushika Haggalla
Ramesh Kavuri

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

Ashley Addison Beard

Neelima Bobba Subramanyam
Farshad Bolouri
*Thesis:* CottonSense: A High-Throughput Field Phenotyping System for Cotton Fruit Segmentation and Enumeration on Edge Devices

Brandon Russell Bywater
*Thesis:* High Power Microwave Breakdown of C4F7N (Novec 4710) Gas Mixtures

Zachary Cardenas
*Thesis:* A Study of Surface Charge Decay on Dielectrics in Various Atmospheric Conditions

Andrew Mark Eulenbach
*Thesis:* An Evaluation of Power Semiconductor Switches for Pulsed Power Applications

S M Abdul Basit Imam
Md Faiyaz Kabir
Michael Philip Mounho
*Thesis:* Statistical Characterization of Vacuum Surface Flashover for Positive 45-Degree Geometries

Daniel Wangunwa Pimbi
*Thesis:* Polarization independent and rotation photonic Bragg grating filters

Jacob William Slattery
*Thesis:* Quantifying the Shielding Effectiveness of Materials and Seam Design Techniques against EMI Induced from Lightning Attachment Events

Gokul Somasundaram
*Thesis:* A Feasibility Study of Digital Predistortion (DPD) on the Linearization of Millimeter-Wave Power Amplifiers

**MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING**

Fareeha Imam

**MASTER OF SCIENCE IN MECHANICAL ENGINEERING**

Erik Conrad Hattendorf
Mahmuda Ishrat Malek
Brent Allen Perry

**MASTER OF SCIENCE IN PETROLEUM ENGINEERING**

Dorcas Sekemi Eyinla

**MASTER OF SCIENCE IN SOFTWARE ENGINEERING**

Alec Reid Jamar
Justin Powell McClain

**MASTER OF SCIENCE IN SYSTEMS AND ENGINEERING MANAGEMENT**

Tabitha Leigh Stricklin

**PROFESSIONAL SCIENCE MASTER’S**

ENVIRONMENTAL SUSTAINABILITY AND NATURAL RESOURCE MANAGEMENT

Donald Raymond Hilger
Carolina Viviana Pardo
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."
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T. David Parker
Paeton Brooke Stice
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Miranda Alexis York

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Camille Noelle Schewepp
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Khelsey Joe Smith
Valerie Ann Sticker
Tanaytukw Enxay
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Sarah Nicole West
Emily Irene Wheaton

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Gold Nkemjika Iro
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Jaden Alaze McCullough Smith
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Kevin Allan Selby
Skyler Ashton Sokora
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Jonathan Vargas
Alexandra E. Wallace

MATHEMATICS
Austin Michael Mossberg

POLITICAL SCIENCE
Coy Wilson Crain
Sarah Grace Snowden

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Breanna Baker
Peyton Alexandria Bazaco
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Emily Joli Bladel
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Carissa Cay Byrne
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Christian Carlos Castillo
Vanessa Arianna Chaires
Sarah Marie Dawson
Johnathan Hunter Dittemore
Haleigh Elizabeth Dokter
Jimmy Duenez
Elizabeth Carter Dungan
Regan Renee Easterling
Jaiden Nicole Lee Eaton
Chris Ekwem
Kaylee Marie Emerson
Mikah Danielle Escamilla
Cameron Javon Felton
Riley Nicole Foreman
Taylor Nichole Gallegos
Emily Ann Gannon
Mia Karisma Gibaszek
Aurora Irma Gonzalez

SOCIOLOGY
Bethany Lauren Fuller
Jordan Isaiah Garcia
Aymen Elmekki
Troy Austin Hainsel
Kyndall Dawn Hightower
Payton Sue Humphreys
Maranda Nykel Jenkins
Jonathan Ray Leek
Peter Phuc Nguyen
Brenda Ortega
Reanna Perez
Kirk Andrew Perry

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Sydney Michele Aguilar
Daisy Savannah Flores
Elidy Victoria Juarez
Jacyz Rebecca Lozea
Courtney V. Miller
2nd Degree: Biology
Kayla N. Nguyen
Zachary Osborne
Courtney Ritchie

TEXAS TECH UNIVERSITY

2nd Degree: General Studies
2nd Major: History
2nd Degree: Management
2nd Degree: Sport Management
2nd Degree: Accounting
Summa Cum Laude
Magna Cum Laude
Cum Laude
With Honors
With Highest Honors

TEXAS TECH UNIVERSITY

2nd Degree: Sport Management
2nd Degree: Languages and Cultures
2nd Degree: Accounting

BACHELOR OF GENERAL STUDIES
Samuel Akindele Adeola, Jr.
Yasmin Sameh Amin
Wyatt J. Andreu
Henry Newton Armstrong II
Angela Adriana Banda
Jade Magdelena Barnhart
Lauren Jade Bengoa
Lauren Elena Boyett
Trent Arthur Cadman
Ashley Brooke Carroll
Payton Wayne Casarez
Amberley Nicole Casey
Ashley Nicole Cordero
Magna Cum Laude

2nd Degree: Accounting
2nd Degree: Biology
2nd Degree: Sociology
2nd Degree: Zoology

2nd Degree: Political Science
2nd Degree: Languages and Cultures
2nd Degree: Political Science

2nd Degree: Microbiology

BACHELOR OF GENERAL STUDIES
Colleen Elizabeth Gallagher
Zariah Elanna Gloria
Katie LeAnn Karadimas
Ashley Jordan Valderaz

BACHELOR OF GENERAL STUDIES
Summa Cum Laude
Magna Cum Laude
Cum Laude
With Honors
With Highest Honors

BACHELOR OF GENERAL STUDIES
Summa Cum Laude
Magna Cum Laude
Cum Laude
With Honors
With Highest Honors

BACHELOR OF GENERAL STUDIES
Summa Cum Laude
Magna Cum Laude
Cum Laude
With Honors
With Highest Honors
Halaina Jordan Smith
Madison Shelby Sotelo
Reagan Lynne Springfield
Amy Elizabeth Stephens
Deborah Dianne Taylor
Marcus Cameron Urteaga
Amanda Aileen Villarreal
Christopher Anthony Walker
Jacob Ryan Ward
Kyle Christian Warner
Kylee Elise Wietzikoski
Ashley Nicole Williams

BACHELOR OF SCIENCE

Biochemistry
Raul Chambers
Guilice Nadia Nguetsa Nkengmo
Uyen Tran Nha Nguyen
Luke J. Raetzman
Daniel Raya
Jose Antonio Rios
Zachary Cole VanSaders
Adrian James Williams

Biology
Daniela Alexis Acuña
Amaan Ali Allana
Mohammad Manalastas Al-sheikh
Hetkumar Ravindrakumar Amipara
Aylin Yadira Barragan
Kayla Marie Benson
Nicholas Lopez Bonilla
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Gustavo Campos
Sandra Michelle Chaidez
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Kourtinnie Celinda Conterras
Brandon James Duncan
Sophia Ukerne Ekwere
Willie Edward Ellis III
Miguel Jesus Fabela
Naillah Umutoniwase

Chemistry
Michael Patrick Spellman

Economics
Hunter Worth Arnette
2nd Degree: Management
Besa Vanesa Masaiti

Geosciences
Ashten Elizabeth Fenton
Andrew Trinidad Herrera
Amar Anwar Khan
Bethany Erin Morgan
2nd Major: Mathematics

Kinesiology
Seth Collier Acton
Hani Husain Ahmad
Michael J. Arndt
Marcus Anthony Barajas
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James Adrian Berry
Druv B. Bhakta
Xenia V. Blanco
Kinlee Delaune Bowman
Zachary Austin Brown
Madison Elizabeth Caffey
Adam Robert Clayton
Abigail Theresa Cole
Devon Matthew Collins
Anna Doherty
Rhyani Nicole Durbin
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Roxana Escareno
Oluwatobi Oduyayo Fasehun
Giselle Francisca Fernandez
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Noe Alfredo Gonzalez
Guillermo Guerra III
Natalie Nicole Gutierrez
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Jacob Lee Hesel
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Lillian Siobhan Mau
Trey Austin McPherson
Sheila Juliette Mendez
Cody William Mills
Julia Marie Molina
Drake Devon Moya
Kelvin Osayuki Obazugahmwen

Cell and Molecular Biology
Savannah Claire Kelly

Psychological Sciences
Diego Alejandro Angobaldo
Isabel Austin Billings
Alyssa B. Espino

Renewable Energy
Christian Joseph Dizon
David Navarrete
Zachary Aaron Richards
Brock Douglas Taylor
Evon Robert Terzian
Nailiah Umutosinase
UNDERGRADUATE CANDIDATES

SPORT MANAGEMENT
William Drew Blankenship
Zackery Jay Boles
Landry Edward Brown
Nathan William Dudley
Evan Isaiah Finkel
John Andrew Gurley
Vanessa Hakizimana
Caeden Michael Jenkins
Troy Matthew Kennedy
Aaron Christopher Markwardt
Jaden Alaize McCullough Smith
2nd Degree: Political Science
Brooks Christian Meinecke
Megan Denise Mendoza
Kason Tyler Mullins
Gwendolyn Maya Palacios
Jacob James Roberts
Jaxon Avion Rollins
Sophia Chloe Schecknayder
Peyton Troy Sorrells
Mary Elise Stewart
Madison Paige Thompson
Christopher Arnerfeen Vasquez
Wyatt Keller Young
Lillian Grace Zachry

WIND ENERGY
Christian Alexander Coffman
Ian Christian Davis
Nicholas D. Peel

BACHELOR OF SCIENCE IN INTERNATIONAL ECONOMICS
Joshua Thomas Griggs
Ty Matthew Johnson
Nathanial T. Miller

BACHELOR OF BUSINESS ADMINISTRATION
ACCOUNTING
Abigail Payton Abide
2nd Major: Finance
Carly Danielle Baker
Nicholas Andrew Boyer
Alexa Kennedy Branch
Jace Brown
2nd Major: Finance
Jazmin Bustamante
Mason Joseph Byrd
Alyssa Nicole Caswell
Erika L. Cope
Kalan Dyan Copeland
Zachary Ryan Corbett
Allison Michelle Corley
Brandon David Cosgrove
Zechariah Thomas Edwards
Adela Monzerrath Fernandez
Luke Regan Fleitman
Xavier Florez
Alexandra Frean
Elaina Linden Gage
Madison Gayle Goertz
Ahsan Hussian Hamani
Savannah Lynn Hansen
Kaitlin Louvau Heins
Austin Alexander Hidalgo
Brett Reed Hinton
Alexander Hoffman
Douglas Alan Holtclaw
Ayden James Lawrence
Zoie Kendall LeBlanc
Steve Ryan Lekas
Trevor Keane Lewis
2nd Major: Finance
Andrea Luna Hernandez
Mariah Elise Madrid
Jose Alonso Maldonado Rodriguez
Samantha Jean Melton
Coryn Graham Melville
Graham Nelson
Thomas Logan Oven
Daniel Grady Payne
Jaime Perez
James Robert Preston
Thomas Ryan Rendon
2nd Degree: General Studies
Mason Ray Rivera
John Terrell Shepard
2nd Degree: Animal Science
Christy Taylor Smith
Matthew Thomas Sorrels
Justin Nathaniel Soto
Gracie Elizabeth Speer
Stephany Ann Swisher
Jesus Eduardo Tarango
Camron Anthony Taylor
Joshua Biggs Thompson
Zoe Michelle Titus
Hikmat Jadesola Towobade

FINANCE
Andrew Steven Brocklebank
Rinnah Jia-Yin Chew
Cambri Faith Cummings
Luke Aaron Falbo
Johnathan William Faucett
2nd Major: Accounting
Austin Jakob Fernando
Cormac Edward Fish
Diane Suzette Garcia
Noah Richard Goss
Nicolette Olivia Guerra
Sonercy Gabriella Hewett
Cole O’Quinn Hranicky
Mark Anthony Izarraras
Nathan Michael King
Liia Mercedes Levy
Andreas Mares
Jimmie Kent Armin Martin
Cooper J. McLain
Riley Matthew Morlock
Alexandria Morgan Morris
Austin River Musgrove
Olivia Ozioma Chisom Ofoegbu
Tyler Michael Pav
Amanda Kate Pearl
Jordan Taylor Pirtle
2nd Major: Accounting
Grayson M. Rapp
Cole Walker Seely
Mitchell Jay Sherry
Jordan Hamilton Stocker
Anna Elizabeth Strain
Bradley Christian Summer
Mireya Esmeralda Trejo
Kishan Thomas Vasal
Evan Spencer Williams
Cameron Brock Wilson
Cole Riley Wilson
Catherine Grace Wright

GENERAL BUSINESS
Alyssa Anne Jarrell
2nd Degree: Architecture
Breanna Lee Pettingill
2nd Degree: Counseling & Addiction Recovery

INFORMATION TECHNOLOGY
Tristan Hunter Allison
Madison Caprarotta
Peter Joseph Chambers
Brainerd Otitochukwu Uchebenu
Tyler Russell Wade

MANAGEMENT
Cecilio James Adorna
Victoria LeighAnn Alvarado
Travis Zachary Armstrong
Hunter Worth Arnette
2nd Degree: Economics
Aubrey Ann Baker
Grace Lynn Baker
Ryder Jobe Barton
Jackson Reed Bayne
Helene Sophia Bergmann-Busby
Olivia Bryn Bohannon
Trevor Alec Ray Boliver
Mitchell David Brown
Juan Antonio Chavez
David James Craig
Coy Wilson Crain
2nd Degree: Philosophy
Martin Ruff Crawford
Ryan Joseph De La Rosa
Dustin Matthew Duncan
Ridge Alexander Duthkin
Haiden Elizabeth Endres
Tori Breanne Fisher
Kyle C. Fries
Annsly Tate Hamilton
Benjamin Michael Hampton
William Jack Hogan
Cason Alan Holly
Ahyree Holmes
Raleigh Hunter Hortonstine
Avery Noelle Iley
Travis Ray Johnson
Jakob Giles Kasperbauer
Nathan Lentz
Canton Hays Long
Jack Massey
Nicholas James Masten-Dear
Stephnen Erik McNroe
John Thomas McIntyre
Monroe Alexander Mills

1 Summa Cum Laude
2 Magna Cum Laude
3 Cum Laude
4 With Honors
5 With Highest Honors
AUGUST 2023

Undergraduate Candidates

Jacob Paul Moore
Joshua Rey Morales
Landon Everett Newcomb
Trent Maxwell Nolen
Ethan Daniel Quaid
Alexa Isabella Raine-Nilsen
Zachary Benard Reynolds
Colton Tanner Rich
Brien Christopher Richard
Savina Jacinta Rodriguez Moreno
Mia Alejandra Salazar
Jake Ryan Slaughter
Caleb Bek Stanley
Mason Thomas Still

2nd Major: Marketing
Derek J. Stowers
Tobyn Symonds Symonds
William Bruce Thomas
Trevor Lynn Thompson
Sebastian Torres
Alana Alvarez Valencia
Zachary Tyler Voolteich
Drew Matthew Webb
Weslee Lynn Williams
Alexis Nicole Wood
Ian Charles Yale

Marketing
Abdelaziz Eyad Alsweiti
Chase Austin Barrick
Dominic Lorenzo Bejarano
Blake Raymond Bembry
Chivas Brianna Bever
Rylie Anne Bowes
Caleigh Kristin Buchanan
Andrew Robert Burns
Sierra Michiko Castles
Jeremy David Codoluto
Mallory Renee Cole
Richard R. De La Rosa
Ashlynnne Claire Dixon
Malone Alexander Drewett
Kevin Russel Dunn
Carter Reed Elliott
Marco Theodore Escamilla
Luis Roberto Flores
William Alberto Flores
Trisha Gian
Naomi Iman Glanville
Giselle Gonzalez Trejo

2nd Degree: Advertising
Brandon Alexander Hondros
Halle Fayde Hudson
Ricardo Huerta
Marshall Staley Hunt
Benjamin Everette Huxtable
Sloan Genel Ibanez
Aron Kyle Idlo
Jayden Lee Judson
Camden Brock Kelly
Kanon Zeke Kennedy
Jackson Cade Knauss
Jackson Robert Kramer
Cody Dwanye Lancaster
Timothy James Lojko
Lindsey Nicole Lucas
Jasson Marquez
Hannah Elizabeth Martin

Andres Adrian Martinez
Jacob Isaiah Martinez
Andrew Elkins Matter
Ryan William McCrea
Sydney Frances Miller
Page AgathaMarie Mindedahal
Lauren Paige Morrow
Autumn Danielle Murphree
William Scott Parten
William Stevenson Phillips
Ayla Noelle Picone
Marlee Elise Preston
Tyler George Ramirez
Ibrahim Fathi Mohamed Refahi El Masry
Joshua Reveles
Samanta Yecila Reyes Reyes
Jalen Thomas Rideau
Etham Edward Rocha
Mathieu Rozier
Samantha Ruby Salas
Natalie V. Sevilla
Avi Shapira
Jacob Ray Spivey
Anself Scott Teems
Nahom Kifom Tewolde
Sidney Taylor Thompson
Christopher Hennen Upp
Kaitlyn Danielle Vela
Simone Kyra Watkins
Rachel Mary Webb

2nd Major: Management

Jack Harris Schneemann
Caleb Martin Tucker

Supply Chain Management
Jose Francisco Amaro
Dawson Floyd Bradford
Ian Joseph Hess
Riley Christine Pangilinan
Arcia Kuhnen Rodrigues

2nd Major: Management
Jack Harris Schneemann
Caleb Martin Tucker

Bachelor of Science
Education
Adrianna Justine Adade
Fatma H. Ahmed
Leniesha Ruchiele Allen
Kylie Marie Auger
DeAnna Tolston Avery
Avandia Nohemi Avila
Lauren Mercedes Banuelos
Azul Berenice Barajas
Joni Lynne Bell
Julissa Bello
Kristopher Kurits Benford
Talina Nicole Briceno
Kacey Alise Bronnenberg
Callin Bree Burleson
Nancy Cristina Cabrera Ruano
Shevy Gayle Caldwell
Melanie R. Carabajal
Marcos Chapa
Torie Mashele Chappotin

Kimberly Mellissa Cruz
Mari Alanuz Cruz
Sammone Ada- Yvonne Daviss
Jacqueline Delgadillo
Rania Omar Elkhattab
Sadie Elaine Ellison
Alexandria Cecilia Espanar
Diana Estrada
Candy Flores
Amber Ford Fruge
Sofia Lorena Beltran Rodriguez
Lucia Garcia Luna
Naomi Alejandro Garcia
Caitlyn Elizabeth Gleicher
Berenice Gomez
Kinley Gomez
Clarissa Mia Gomez-Soto
Mariza A. Gonzalez
Itzel Margarita Gutierrez
Leslie Alynn Gutierrez
April Guzman
Tara Jean Hall
Zak Harbula
Norma Alejandra Hernandez
Natalie Angele Hill
Camryn Hoffman
Hannah Nicole Hoover
Misty Lynn Horton
Lauren Hutson
Iis Yvetten Ibarra
Britney N. Irvine
Stephanie Isaac
Hadia Jahan
Maria Guadalupe Jimenez Mota
Macy Michelle Juarez
Brian Kapalko
Tristine Melodie Land
Janay Adriana Lara Delgado
Quetzali Ithzel Leon
Ana Laura Lopez-Saavedra
Alyssa Jane Loozen
Alexis Rose Lunsford
Guadalupe Maldonado Garcia
Ashley Judith Martinez
Cierra Leanne Martinez
Vanessa Lynn Martinez
Crislan McFarlin
Denise Mercedes Medina
Maria Magdalena Medina
Elizabeth Stephanie Molina
Tiffany Marie Moore
Maille Morales
Faith Camby Morgan
Sarah Louise Neely
Guillermo Nieves Saliano
Allie Katharin Obrien
Silvana Penuela Hernandez
Andrea Estefanía Perez Silverio
Vanja I. Perez
Steven Rayson
Alexis Nicole Reed
Geovani Ibrahim Lee Reneau
Jazlin Reyes Munoz
Jennifer A. Rivera
Stephanie Renea Rivera
Kathryn Irene Robbins
Eric Rocha
Ronnie Jay Rodriguez, Jr.
Samantha_filters Ruben
Alicia Ruiz

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

Texas Tech University
College of Education

AUGUST 2023
Alhia Sajid
Citalli Adrienne Kelly Sánchez¹
Ana Karen Sandoval García¹
Lilly Vanessa San Juan²
Rachel Schneider¹
Karen Natalie Serna³
Lidia Serrano¹
Madeline Jo Sexton
Karen Elizabeth Silva³
Tenika K. Simmons³
Nestor Eli Soto¹
Kaila Ann Swanson
Isabella Tafciu²
Haely Hang To¹
Cynthia Elizabeth Toledo
Kylee D’Ann Treider²
Sparrow Noel Turner
Destiny Marie Vasquez³
Perla M. Vasquez³
America Villanueva
Joseph Mark Watt¹
Taylor Rachelle Whitehurst
Ashlee Nicole Williams
Jennifer Lynne Williams³
Christina Marie Wineriter
Clayton John Yarbrough¹
Anthony Julian Zelaya³
Walter Heath Zogg¹

BACHELOR OF SCIENCE
CHEMICAL ENGINEERING
Ricardo Chavez
2nd Degree: Mathematics
Miguel Alejandro Fraga
Christopher Xavier Raygene Kirkendoll
Ivan Martin Ramos

CIVIL ENGINEERING
Maury Isabel Cespedes Sugia
Tanmay Khedekar
Lyttleton Caleb Zion Knights
Kyle John Linares
Matthew Thomas Trammell
2nd Degree: Architecture
Cristian James Vega
Nicholas Alexander WildeStorm

COMPUTER ENGINEERING
Stephanie Yvette Gregory
Bao Quoc Le³
Carson Kever Mires³
Dirk Thomas Thieme³
Jonathan Richard Wakefield³

COMPUTER SCIENCE
Neela Kantan Anand
Seth Alan Damian
Dmitry Pavlovich Gurnov
Jason Alexander Higginbotham
Garrett Travis Hilliard

CONSTRUCTION ENGINEERING
Akari Elizabeth Kubo¹
Jonathan Kane Pruneda

ELECTRICAL ENGINEERING
Ken Nicholas Burridge
Benjamin Lendyl Chisholm
Samuel Fischer Dunham
Joshua Chiemela Ekpo
Litzy Guzman-Lopez³
Makayla Nichole Hunter
Neil Chirayu Kothari
Julians Niels Krumins
Taylor Alexis Moore
Natallie August Owens
Cristian Roel Rivera

ENVIRONMENTAL ENGINEERING
Brennan Renee Riley⁵

INDUSTRIAL ENGINEERING
Joshua Thomas Kraus
Zacarias Leizaola³
Paola Rodriguez Fernandez
Andreas Volchenkov

MECHANICAL ENGINEERING
Francisco Adrian Aguileria
Alejandro Cardenas Ramirez
Matthew Alexander Carnegie
Carl Langston Cassel³
Ramon Joshua Dira
David Patrick Gould
David Christopher Hammel
Marcos Hernandez
Jayce Dylan Jensen³
Peyton Mitchel Kelly
Reid Stephen Konda
Zachary Joseph Lee
Leighton Thomas Mitchell⁰
Nicholas Quintero
Travis Ryan Reiss
Anna Rose Slovak³⁴
Nicholas Ryan Villagran
Parker Lawrence White
Michael John Wittkopf
Garrett Avery Wohl³⁴

BACHELOR OF ARTS
HONORS SCIENCES AND THE HUMANITIES
Renée Elise Dalton¹⁵
Thomas M. McGill

BACHELOR OF APPLIED ARTS AND SCIENCES
EARLY CHILDHOOD EDUCATION
Rosaisela Tapia

BACHELOR OF INTERIOR DESIGN
Kaytlynn Lee Nairn³

BACHELOR OF SCIENCE
APPAREL DESIGN AND MANUFACTURING
Callie Yvonne Adams
Hailey Nicole Allen
Phong Tien Le
Aledrian Loraine Mitchell³
Flor Angelica Murillo
Mandy Ann Patino³
Hannah Kathryn Trestle¹⁴

COUNSELING AND ADDICTION RECOVERY SCIENCES
Erin Nicole Clohessey³
Raine Tomas De Lemos¹
Natalie Nicole Ham¹
Stphanie Juarez
Stephanie Denise Palmer³
Breanna Lee Pettingill³
Isabella Alma Servigon

EARLY CHILD CARE
Allyson May Kohler¹
Jennifer Renee Konu¹

HUMAN DEVELOPMENT AND FAMILY SCIENCES
Kathryn Elizabeth Barry
Sofia Alejandra Casas
Natalie Lisette Casillas³
Paige Mackenzie DeShano³
Presley Lenea Dugger³
Dulce Maria Gomez
Chloe Alexis Hearn
OluwafayoKemi Oreoluwa Isola-Gbenla
Mackenzie Lee Kenney
Jada Marie Lanier
Zoe Elizabeth Lyons
Lorena Sarai Narro
Alyssa Marie Paganò
Christina Eve Rodriguez
Summer Jasmin Sanchez³
Joseph Sap Mbang Ndjom³
Emma Kathleen Slettebo³
Gabrielle Claudine White

HUMAN SCIENCES
Alice Morgan Abraham³
Karina Nichole Almanza
Kaitlyn Ammon
Audrey Karen Anderson¹
Victoria Catherine Anderson
Sarah Camille Athey

¹Summa Cum Laude  ²Magna Cum Laude  ³Cum Laude  ⁴With Honors  ⁵With Highest Honors
Abbigael Paige Baier
Dorie Lee Bankston
Ruth Segen Belayneh
Malory Ryan Benavonendez
Abigail Nicole Berger
Kadie A. Bergmann
Jillleigh Marie Boivin
Brianna Nicole Brady
Patrick Bychaza
Kylee Rain Byman
Desiree Jnae Carrasco
Jasmine Diana Castaneda
Carleigh Jane Clifton
Katherine Grace Clinkscale
Reanna Cruz
Camri A. Dancy
Sophia Marie Daniels
Nathaniel Todd Davis
Taylana Moreno
Jayci Elaine Derby
Annie Grace Dewbre
Robbie Jean Downing
Emma Elizabeth Dudley
Brooke Matteson Dumas
Payton Ashley Eck
Haley Marie Efurd
Gabriela Sarahi Esparza
Kaylen Nicole Estrada
Camila Anita Losoya
Camila Hualde Gabas
Celina Nicole Gonzales
Morgan Lynne Gunther
Sara Ann Harman
Bria Joy Holmes
Mackenzie Kate Jordan
Kristi D. Huguley
Diana Oumou Kannan
Sela Abeba Lema
Dulce Jasmine Lombera
Victoria Macias
Madelyne Marsh
Madelyn Jaymes Martinez
Chandler Trey McKay
Brooklyn Ryleigh Mclemore
Vanessa Danielle Melendez
Kelsey Rietta Melvin
Karen Iewith Mendoza
Kayla Dawn Metts
Sandra Meza
Elexah Nicole Milbauer
Matthew Eugene Mohr
Elizabeth Monroy-Granados
Zoe Danielle Moore
David Anthony Morales
Brisa Moreno
Juan Manuel Moreno
Amanda Marie Musil
Aileen Navarro
Ferdouse John Nazari
Mason Gregory New
Liberty Nikole Nickell
Ebubechukwu Glory Nwabuko
Agatha Osooluma Oliobi
Julia Angelina Olivier
Athena Caitlin Peckovszky
Abigail Jane Phillips
Margaret Emily Pitney
Brittney Ann Restivo

Michael M. Richardson
Makineek Caroline Rios
Emily Anne Galante
Cameron Jake Rogers
Makenzi Ann Rounau
Emily Anne Rule
Brianna Rene Saucedo
Lindsey Shaye Schuman
Ellen Sofia Scott
Karlee Ella Shelton
Faith Kelle Shufield
Garrie Dawn Stroope
Brendan Smith
Trinity Noelle Smith
Mariah Amber Soto
Madison Paige Spyr
Amaya Anahi Torres
Mikayla Francis Vicenik
Kelli Marie Walker
Elizabeth Prais Waugh
Avery Isabella Winters
Faith Lynn Wittie

NUTRITION
Jude Zaid Alfaeyez
Karizma Angelique White

PERSONAL FINANCIAL PLANNING
Mercedez Luna

RESTAURANT, HOTEL, AND INSTITUTIONAL MANAGEMENT
Alexandria Edwynna Boerner
Kealee Renee Neskork

RETAIL MANAGEMENT
Rodolfo Santos Fischel
Daniel Soffia Alfaro
Maria Daniela Solera
Mackenzie Shea Ward

COMMUNICATION STUDIES
Isaac Arturo Arevalo
Sondra Nicole Beneze
Chandler Joseph Boggs
William Corry Butler
Julissa Crystal Chavez
Alex G. Daniel
Kenhadie Maegan Drews
Elizabeth Grace Eason
Jacob Pecos Esparza
Anna Joann Fletcher
Ryan Matthew Gomez
Kailie Elizabeth Halton
Lauren Elizabeth Hinson
Jacob Sterling Howland
Zayd Ben Jedouibi
Emily Dyck Jones
Kathyrene Elizabeth Kahlig
Kameron Suzanne Keith
Skyla Brae Kelley
Nathan James Kelly
Cameron Dean Kolanowski
Michelle Leigh Magram
Madelyn Faith Mandy
Ashley Nicole Mazarakes
Megan Sarah Morrison
Morgan Racine Oregon
Michael Paul Payne
James Hunter Ray
Taylor Nicole Roberson
Elijah Ramon Rodriguez
Kaci Nicole Sawyer
Cameron Louis Signorino
Ashleigh Breanne Sinku
Andrew Michael Valiere
Brynley Rane Wallace
James Braeden Wallace
Joshua L. White
Olivia Anne Wymer

CREATIVE MEDIA INDUSTRIES
Reagan MacKenzie Cooper
Parker Cullen Gainey
Carlos Alexander Gil
Lauren Alexandra Harding
Jaren Rashad Hill
Lilly Yvonne Kiernan
Kegan R. Mayer
Ryan McCullar
Meagan Elizabeth Mize
Karina Aurelia Montez
Avery Joseph Oswald
Alejandra Salazar
Mariela Sofis Legarreta
Zachary Harlan Sorrels
Kevin Temenos
Elizabeth Jean Veatch
Peyton Scott Wigley
Sierra Ann Winder

BACHELOR OF ARTS

ADVERTISING
Nathan Vaughn Arizaga
Sierra Michelle Black
Taylor Alexander Brock
Preston Taylor Byrnes
Jehiel Alejandra Castillo
Giselle Gonzalez Trejo

2nd Degree: Marketing
Alexander William Hill
Allie Kaitlyn Mendoza
Anna Faye Myryold
Vanessa Mireya Olivera
Ava Pilar
Caden Everett Shawell
Lauren Madison Talkmitt
Abbigale Sherie Tarver
Landry Renee Thompson
Karlaine Grace Wiley

2nd Major: Public Relations & Strategic Communication Management
Madison Mckenna Adams
Gabriella Rae Beltran
Isabella Rose Castillo
Cecilia Kiera Contreras-Diaz

TEXAS TECH UNIVERSITY
College of Media & Communication
UNDERGRADUATE CANDIDATES

Marcus Allen Cuellar
Hannah Elizabeth Dillon
Jacob Isaiah Dominguez
Edson Gomez
Kaila Honea
Shelby Lane Honeycutt
Carli Rae Hopper
U’rijah Demetrius Caleb Jaushlin
Brooke Ellen Jenkins
Natalie Grace Precht
Sarah Rose Ryan
Allyson Rydel
Grant M. Soules
Lesley Taylor
Katie Mackenzie Weathers
Zelyn Zapata

EDUCATION

JOURNALISM
Edgar Catano
Alyssa Robyn Miller

MEDIA STRATEGIES
Chloe Becker
Caleb Alexander Carrillo
Christopher Wade Elam
Madeline Mercer Gesell
Kyle Anthony Kosub
Reed Turner Moore
Connor Scott Moss
Eric Dwan Pollard II
Michael Bennet Smith
Austin Dwa in Sneed
Cayman Snyder
Laiven Haley Wells

PUBLIC RELATIONS AND STRATEGIC COMMUNICATION MANAGEMENT
Megan Marie Acebedo
Trevor Cole Brown
Emma Rose Crowder
Emma Grace Durham
Lauren Paige Edwards
Marc A. Fisk
Asiel Nagid Gary
Diana Monserath Garza
Clay Lee Grossman
Melissa Nicole Hanna
Kyle Thomas Jessen
Brian Ji
Ava Jezelle Lindsey
Katie Jo Lingo
Theresa Marie Marzak
Maggie Elizabeth McBride
Reece Ahmad Moton
Clayton Peter Pappas
Emily Gayle Marie Parnell
Carson Anise Riley
Juan Carlos Segura
Davis J. Smith
Isaiah Ruben Vela

BACHELOR OF ARTS
UNIVERSITY STUDIES
Ariel Davis Abdallah
Avery Grace Aley
Kaelen Joel Allen
Kara Marie Ashworth
Naya Michelle Banda
Robert Joseph Eberbaum
Bo Jonathan Blessie
Aric Ryan Brooks
Bonham Leath Burks
Marissa R. Carson
Grant Joseph Chumbley
Donald Earl Cleveland
Matthew Taylor Clinton
Baylor Dean Cupp
Karisa Oralia Davila
Jacob De La Rosa
Caleb Dean
Austin Charles Dodd
Jose Brandon Dorantes
Austin Daniel Elwood
Andrew Bart Evans
Ryan Tyler Foley
Michael Gregory Ganss
Michael L. Giles
Lucas Tyler Gonzalez
Troy Graff
O’ryin T. Guhrke
Christa Danielle Hammitt
Ali Abeid Hamud
Nickolas Mark Hanna
Abigail Lin Harris
Issac Ray Hastings
Jason Scott Hazen
Joshua James Hazlewood
Noey Lee Hernandez
Henry Pascal Howard
Angelica Hope Inglis
John R. Jenkins
Connor Lee Johnson
Jace A. Jung
Jay Isaiah Kendrick
Grant Lee Little
Miranda Gabrielle Louviere
Jessica Ann May
Kaithon Dennis McDonald
Carl Whitheld Mings
Victor Oguemwen Osawaru
Chandler Dean Pearson
Siobhan A. Pitan
Chace Andrew Ragsdale
Corey Matthew Range
Philip Ray Robbins
Trevor Marshall Roberson
Delores Sanchez
Jacoby Rondell Shelton
Shane Cordale Spencer
Jacqueline Jeaninne St. Cin
Kenneth Stilwell
Briley Michelle Taylor

Callyn Mackenzie Tincher
Justin Ryan Tremewan
William Champ Turner
Adam L. White

BACHELOR OF SCIENCE
UNIVERSITY STUDIES
Matthew Ryan Mcdaniel
Catherine Renae Ringel
Philip Ray Robbins
Alexis Russel
Anna Marion Stearman
Lauren Lynn Wear

BACHELOR OF APPLIED ARTS AND SCIENCES
Macaela Rochelle Mihalko

BACHELOR OF ARTS
MUSIC
Grace Goodman Hawkes

THEATRE ARTS
Lyle Roshaud Yates-Bourasa
Irwin Aron Vega

BACHELOR OF FINE ARTS
ART
Kaylee Brianne Paulger
Victoria Isabelle Thompson

THEATRE ARTS
Abigail Caroline Boyce
Olivia Naomi Carlin
Aldayr A. Molina
Hunter Joseph Wilson
Chloe Gabrielle Scott

BACHELOR OF MUSIC
Austin Joseph Perry
Duane Earl Threatt, Jr.

*Summa Cum Laude  †Magna Cum Laude  ‡Cum Laude  ††With Honors  †††With Highest Honors
**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)
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-left quadrant, a book symbolizes religion and academic traditions. A star in the upper-right 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 Davis College of Agricultural Sciences & Natural Resources is proud to be unveiling a new banner design in honor of the generous gift of Gordon W. Davis and Texas Tech’s centennial year. The background of the banner is black, accented with scarlet chevrons and the Double T, representing Texas Tech University. The banner is bordered by maize, the intercollegiate color for the agricultural disciplines. The placement of the maize indicates the foundational nature of our college as one of the four founding schools of Texas Tech. In the center of the banner is a globe flanked by stalks of wheat reflecting the global scope of modern agriculture and natural resources management. The new banner was designed by Maeley Herring and Tristin Campbell.

The Huckabee College of Architecture at Texas Tech University originated as the Department of Architectural Engineering within the College of Engineering in 1927. In 1968, this department became the College of Architecture and moved into its current building on campus. In November 2022, the College of Architecture was renamed Huckabee College of Architecture and a new banner was created. The banner now reflects the new college name, the Double T logo, and a classic black and red theme. The banner was designed by the TTU Office of Communications & Marketing.

The 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 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 Administration 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. The banner symbolizes the impact of globalization in the modern business environment.

The College of Arts & 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 mem-
er and artist for many years.

The banner of the Edward E. Whita-
cre, Jr. College of Engineering features the seal of the college set on a field of orange, the academic color for engi-
nieering. 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 onto 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 was redesigned in 2016 and adapted from an original design by former faculty member Dr. Ben Goh. The design depicts an adult, an adolescent, and a child. The diversity of faces and ages represents the families and communities served by the college in its mission to improve and enhance human lives through teaching, research, and outreach. The image of the globe represents the goal of not only serving the lives of those in the local community but also connecting with the global community.

The College of Media & 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 Studies 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 J.T. & Margaret Talkington College of Visual & Performing Arts banner is designed to represent the three schools that make up the college. The abstract design inspires intellectual skill, artistic ability, and creative thinking, representing the students emerging from the college. Subtle shapes hint at lines in reading music, sound waves for theatre and dance, and line and shape to include the arts. Chloe Walser, an artist, graphic designer, and graduate from the School of Art, designed the banner for her commencement ceremony in May 2022.

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 & Sciences | Royal Blue
Business Administration | Royal Blue and Gold
Education | Jade Green and Violet
Engineering | Orange
Honors | Honors Medallion
Human Sciences | Maroon
Media & Communication | Crimson
University Programs | Red
Visual & 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

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.

GRADUATE PHOTOGRAPHS

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.
SATURDAY, AUGUST 5, 9:00 a.m.

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STAGE

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GRADUATE

HUMAN SCIENCES ARTS & SCIENCES

ARTS & SCIENCES

AG. SCIENCES & NATURAL RESOURCES VISUAL & PERFORMING ARTS HONORS

SATURDAY, AUGUST 5, 1:30 p.m.

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STAGE

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GRADUATE

EDUCATION BUSINESS ADMINISTRATION

ENGINEERING MEDIA & COMMUNICATION

GRADUATE ARCHITECTURE UNIVERSITY STUDIES

BUSINESS ADMINISTRATION
Fight, Matadors, for Tech!
Songs of love we'll sing to thee,
Bear our banners far and wide.
Ever to be our pride,
Fearless champions ever be.
Stand on heights of victory.
Strive for honor evermore.
Long live the Matadors!