

Charles Hoitt, M.Ed., Ph.D.

PROFESSIONAL SUMMARY

Experienced higher education instructor and researcher specializing in environmental science, wildlife biology, and range management. Nearly a decade of experience in college-level teaching, curriculum development, and experiential learning. Committed to student-centered instruction, diversity and inclusion, and undergraduate research mentorship. Seeking a faculty role to contribute to interdisciplinary research, mentor emerging scholars, and expand outreach in natural resource education.

KEYWORDS

Generative AI, R and Excel, Blackboard and Canvas LMS, Mentoring, Research development, Course design and development, Online & Hybrid Course design and development, Community Outreach, Community Engagement, Real-world Experiential Learning, Student focused curriculum and instruction, Stakeholder Engagement

PROFESSIONAL PREPARATION

Texas Tech University, Lubbock, TX — B.S., Wildlife and Fisheries Management, 2006

Texas State University, San Marcos, TX — M.Ed., Agriculture Education, 2015

Texas Tech University, Lubbock, TX — Ph.D. Candidate, Natural Resource Management, December 2025

ACADEMIC APPOINTMENTS

- Assistant Professor of Wildlife, East Texas A&M University, Commerce, TX | Current
- Adjunct Instructor of Wildlife, East Texas A&M University, Commerce, TX | Summer 2026
- NRM 1300 Online Instructor, Texas Tech University, Lubbock, TX | Spring 2026
- Graduate Part-time Instructor, Texas Tech University, Lubbock, TX | 2020 –2025
- Teaching Assistant, Texas Tech University, Lubbock, TX | 2019 –2020
- Graduate Assistant, Texas Tech University, Lubbock, TX | 2018 –2019
- Lecturer in Animal Science, Agriculture, Texas State University, San Marcos, TX |2015 –2018
- Graduate Teaching Assistant, Agriculture, Texas State University, San Marcos, TX | 2014 –2015
- Graduate Research Assistant, Ingram College of Engineering, Texas State University, San Marcos, TX | 2013 – 2014

RELEVANT NON-ACADEMIC POSITIONS HELD

- Farm and Ranch REALTOR, Charlie Hoitt-REALTOR, Owner/Operator, Lone Oak, TX| Current
- Farm and Ranch REALTOR, Charlie Hoitt-REALTOR, Century 21 Kearney & Associates, Lubbock, TX | 2023 – 2026
- REALTOR, Charlie Hoitt-REALTOR, Keller Williams Lubbock, Lubbock, TX | 2018 – 2023

AWARDS, HONORS AND SCHOLARSHIPS

- Fall 2025 Helen DeVitt Jones Fellowship, Texas Tech University, Lubbock, TX.
- 2024-2025 Helen DeVitt Jones Fellowship, Texas Tech University, Lubbock, TX.
- 2023-2024 Helen DeVitt Jones Fellowship, Texas Tech University, Lubbock, TX.
- 2023 TrUE Outstanding Faculty Mentor, Texas Tech University, Lubbock, TX.
- 2017-2018 Helen DeVitt Jones Part-time Graduate Fellowship, Texas Tech University, Lubbock, TX.
- 2016-2017 Helen DeVitt Jones Part-time Graduate Fellowship, Texas Tech University, Lubbock, TX.
- 2014-2015 College of Applied Arts, Agriculture Department Outstanding Graduate Service Award, Texas State University, San Marcos, TX.
- Graduate Research Fellowship for 2015, Texas State University, San Marcos, TX.
- C.L. & Ann Cile-Key Family Endowed Scholarship for Spring 2014, Texas State University, San Marcos, TX.
- Freeman Fellows for 2014, Freeman Center, Texas State University, San Marcos, TX.

SYNERGISTIC ACTIVITIES

- From Spring 2013-Fall 2014, Mr. Hoitt served as a Graduate Research Assistant of USDA BGREEN (Building Regional Renewable Energy and Education Network) project of Texas State University with partnership of University of Texas-El Paso, Texas A&M University-Kingsville, and New Mexico State University with the

budget of \$3.2 million. The consortium formed by the four institutions involves 15 faculty members and more than 60 students across industrial engineering, manufacturing, electrical, computer, chemical, and agriculture programs. The project focuses on providing training of renewable and sustainable knowledge to students and develops eco-friendly energy-water-food solutions for the globalizing economy.

- From 2013-2022, Mr. Hoitt volunteered as an Angler's Education instructor with Texas Parks and Wildlife Department, Education and Outreach Division. The Angler's Education program teaches youth and adults fishing, fishing techniques, and natural resource stewardship at free workshops hosted by government and private organizations across the State of Texas. Mr. Hoitt would like to continue teaching and hosting Angler's Education and Hunter's Education courses and workshops after completing his doctoral program.
- From 2014-2017, Mr. Hoitt assisted with the annual CDE (Career Development Event), Veterinary Science CDE hosted by Texas State University Agriculture. The Veterinary Science CDE provides the opportunity for high school FFA students to demonstrate practical skills and develop technical knowledge in the veterinary science field. The Annual CDE at Texas State serves as a community outreach opportunity for the Agriculture department's students and faculty as well as an opportunity for the recruitment of high school junior and senior level students from a variety Texas high schools to the department.
- From 2015-2026, Mr. Hoitt has volunteered as a lab instructor in NRM 1401 for Junction campus lab activities as well as joining Range barn activities since 2017. NRM 1401 is a lab science core curriculum course taught each semester that exposes 300 students per long semester to many techniques and processes used in the Natural Resource Management field as well as brings awareness of the environmental and natural sciences disciplines to non-majors.
- In Spring of 2017, Mr. Hoitt supervised an Honor's Student in Ag 3321. John Guthrie studied Holistic grazing in addition to the regular curriculum of the course, completing both the course semester project as well as his own review of Holistic Grazing methods and future of holistic grazing in animal production under Mr. Hoitt's direction and guidance.
- Mr. Hoitt has been the co-instructor of record for NRM 5311 in Fall 2017 with Dr. Mark Wallace and NRM 1300 in Fall 2019 with Dr. Carlos Villalobos as well as taught NRM 1300 as a Graduate Assistant through Fall 2019.
- Since Spring 2020-2025, Mr. Hoitt has been the instructor of record for NRM 1300 as a Graduate Part-Time Instructor. NRM 1300 course is a multicultural core curriculum course at Texas Tech offered through the Natural Resources Department. Mr. Hoitt's course offers students a learning opportunity through active discussion and peer interaction with a focus on, not only on course material, but career skills building for both academic and professional careers.
- Beginning Spring Semester of 2023, Mr. Hoitt has been the mentor to three undergraduate researchers. Each student has selected their own research project and has presented at conferences held at Texas Tech through NRM Department and Undergraduate Research (TrUE) each Spring since Spring 2023. Additionally, the students assisted Mr. Hoitt with data analysis and sample preparation for his doctoral research project. Mr. Hoitt was named an Outstanding Faculty Mentor, nominated by his student research assistance and the TrUE staff.
- Mr. Hoitt has participated in a new pilot mentoring program through the Office of the Provost called MentorTECH in the Spring of 2025 and would like to continue in the program as faculty or as an alumni business owner in the future. This has been an excellent opportunity and program, allowing Mr. Hoitt to mentor a mentee from the Rawls College of Business, broadening his own mentorship experience. Fall 2025, Mr. Hoitt continues with MentorTECH with a new first year student mentee from Computer Engineering Department.
- Mr. Hoitt participated as a judge for the poster competitions for the Undergraduate Research Conference in Spring 2024 and Spring 2025, as well as the poster competition at the NRM Departmental Research Day in Spring of 2025 and Graduate School's 3MT competition in Fall 2023.

- Future goals include, completing doctoral dissertation and degree program, developing two to three honors courses for the Honors College at Texas Tech University in range, wildlife/small ruminant nutrition and forage management as well as seeking additional students to mentor. Mr. Hoitt has several current students seeking him as their advisor or a committee member for their graduate studies and is regularly approached for letters of recommendation for academic scholarship/fellowships and professional positions.
- Mr. Hoitt is a licensed Texas REALTOR specializing in hunting, recreational, and ranch land sales and will continue to renew his license with the state real estate commission every 2 years as required by TREC, eventually seeking his broker's license. He seeks to expand involvement in education and outreach for landowners, educators and students in range, wildlife, urban/small scale agriculture and natural resource management both in Texas.
- Mr. Hoitt is currently seeking to purchase a small ranch for a livestock and wildlife operation, with research on rangeland plants and herbivory being a major component of the operation.
- Mr. Hoitt has served as entry intake volunteer and Canned and Jarred foods judge with the Panhandle South Plains Youth Arts and Craft Division.

MOST RELATED ACADEMIC PRODUCTS

UGST=undergraduate student, GST = graduate student; PA = Principal Author, CO = Corresponding Author)

- **Hoitt Charles (PA, GST)** "Sambar Deer of the Powderhorn, a study of habitat, diet, and behavior of Sambar deer (*Rusa unicolor*) at the Powderhorn Wildlife Management Area, Calhoun County, Texas." Doctoral Dissertation, Texas Tech University, Lubbock, Texas, Dissertation Accepted November 2025.
- **Hoitt Charles (PA, GST)** "Analysis of the Habitat Use by Sambar Deer (*Rusa unicolor*) on the Powderhorn WMA." 2024 NRM Research Day, Lubbock Texas, April 24, 2024.
- **Hoitt Charles (PA, GST)** "Analysis of the Diet of Sambar Deer (*Rusa unicolor*) on the Powderhorn WMA using 2 Techniques." 2023 NRM Research Day, Lubbock Texas, April 21, 2023.
- **Hoitt Charles (PA, GST)** "Diet of Sambar Deer (*Rusa unicolor*) on the Powderhorn WMA, Calhoun County, Texas." 2023 Graduate Poster Competition, Lubbock Texas, March 28, 2023.
- **Hoitt Charles (PA, GST)** "Diet and Important habitat for Axis Deer (*Axis axis*) in the Texas Hill Country." 2022 NRM Research Day, Lubbock Texas, April 29, 2022.
- **Hoitt Charles (PA, GST)** "Diet and Important habitat for Axis Deer (*Axis axis*) in the Texas Hill Country." 2022 Graduate Poster Competition, Lubbock Texas, March 3, 2022.
- **Hoitt Charles (PA, GST)**, "Animal Producers' perceived efficacy in determining animal and rangeland nutritional status and choosing supplementation program for livestock and wildlife in response to animal needs and rangeland conditions." 17th Annual Graduate Student Research Poster Competition, Lubbock Texas, April 10, 2018.
- **Hoitt Charles (PA, GST)**, "Rangeland Biomass Utilization: Mesquite (*Prosopis spp.*) As a Model for Energy, Food and Fodder in Central and South Texas." Thesis Accepted July 2015.
- **Hoitt Charles (PA, GST)**, "Landowner Interest of Mesquite utilization in Guadalupe County, Texas" Abstract and Poster presentation in Sixth Annual Research Conference for Graduate Students, San Marcos, Texas, November 5 -6 2014. <http://www.gradcollege.txstate.edu/docs/2014abstracts.pdf>