



Steven Boot Chumbley

311 E. Main St
Bishop, Tx 78343
210-383-6329

Education

- Doctorate  **Texas Tech University** August 2011
Agricultural Education
Dissertation: *Texas Agriscience Teacher's Confidence Levels in Integrating Science in the Agricultural Education Curriculum*
Completed coursework towards Texas Superintendent Certification
- Masters  **Texas A&M University-Kingsville** August 2009
Educational Administration
Master's Thesis: *A Comparison of Teacher and Administrator Perceptions of Motivational Factors for Career and Technology Educators*
Texas Principal Certificate, Instructional Leadership Development (ILD) and Professional Development and Appraisal (PDAS) Certifications, TTES (Texas Teacher Evaluation System)
- Bachelors  **Texas A&M University** May 2005
Agriculture Science
Texas Teacher Certification: Production Agriculture, Horticulture

Professional Experience

- August 2015- **Texas A&M University-Kingsville**
Associate Professor (*Tenured Aug. 2019*)
Undergraduate Courses Taught
AGRI 4350 Collective Leadership in Agriculture
AGSC 1352 Introduction to Agricultural Mechanics
AGSC 1451 Welding & Metal Fabrication
AGSC 3352 Farm Power and Machinery- (*Hybrid Course*)
AGSC 3395 Professional Internship Experiences
AGSC 3367 Agricultural Science Teaching
AGSC 4353 Rural Building Requirements
AGSC 4361 Methods & Materials in Technical Classroom Management
AGSC 4666 Student Teaching in Agriculture Science
EDED 3304 Methods of the Teaching Profession

Graduate Courses Taught

AGSC 5306 Graduate Thesis
AGSC 5312 Facilities Management (*Hybrid Course*)
AGSC 5390 Diffusion of Innovations (*Online Course*)
AGSC 5395 Graduate Research Project
AGSC 5399 Statistical Evaluation Strategies in Ag (*Online Course*)

Asst. Director of Center for Teaching Effectiveness (Fall 2021-Summer 2022)

- .25 FTE Administrative Appointment
- Coordinate New Faculty Investment Program
- Curriculum Leader for University Faculty Development

August 2011 to
August 2015

Assistant Professor, Eastern New Mexico University

Agricultural Education and General Agriculture Courses Taught

AG 103 Freshmen Orientation
Ag 202 Introduction to Agriculture Education
AG 203 Crop Production
AG 204 Soil Science
AG 221 Introduction to Horticulture
AG 231 Methods of Teaching Metal Fabrication
AG 275 Rural Structures
AG 280 Teaching Engines and Power Units
AG 304 Integrated Pest Management (*PPA Certification Course*)
AG 315 Advanced Horticulture
AG 331 Forage Crops and Pastures
AG 394 Professional Leadership Development
AG 415 Teaching in an Advanced Laboratory Setting
AG 480 Teaching Methods in Agricultural Education
AG 493 Philosophy and Practice of Career Development Events
AG 494 Senior Seminar in Agriculture (*Capstone Course*)

General Education and Educational Administration Courses

UNIV 101 Introduction to College for Educators
EDF 301 Foundation of Education (*undergrad online course*)
SED 460 Secondary Student Teaching
EDAD 526 Educational Leadership (*graduate level online course*)

Director of Agriculture Dual Enrollment (2013-2015)

- .25 FTE Administrative Assignment
- Collaborated with New Mexico agricultural science teachers, school administrators and counselors in offering dual enrollment courses to students throughout the state.
- Under my direction program grew from 220 students to 845 students year
- Accounted for over 2,400+ university student credit hours

- August 2009 to August 2011 **Graduate Teaching/Research Assistant**
Texas Tech University- Lubbock, Texas
Department of Agricultural Education and Communications
- July 2008 to August 2009 **Agriculture Program Coordinator/ Principal**
Bandera Independent School District-Bandera, Texas
- District administrator and supervisor of agriculture career and technology program at middle and high school campuses
 - Managed program budget and supervised multiple teachers along with FFA student organization
- July 2005 to July 2008 **Agriculture Science Teacher**
Burbank High School, San Antonio Independent School District
San Antonio, Texas
- Taught multiple agriculture science and leadership courses
 - Supervised swine breeding program and school farm
 - Supervised FFA student organization with a diverse inner-city student population

Certifications and Training

Meyers Briggs Type Indicator Personality Test (MBTI) *Certified Administrator*

True Colors Leadership & Personality Test *Certified Administrator*

Intercultural Development Inventory (IDI) *Certified Administrator*

Intercultural Conflicts Style (ICS) *Certified Administrator*

Gallup Strengths Finder- *Certified Strengths Coach*

Quality Matters Online *Course Reviewer Certification*

American Welding Society (AWS) *Certified Welding Inspector (D.1.1 & D.9.1)*

Peer-Reviewed Journal Articles

Bhandari, A., **Chumbley, S.B.** & Turner, B (2023) Assessing student and coach learning experiences with virtual collegiate soil judging contest during Covid-19 pandemic. *Educ. Sci.* 13(7), 717. doi.org/10.3390/educsci13070717

Wells, K.W., Solomonson, J., Hainline, M.S., Rank, B, Wilson, M., Rinker, S. and **Chumbley, S.B.** (2023) What Technical Agriculture Skills Do Techers Need to Teach Courses in Animal Systems Pathway? *Journal of Agricultural Education* 63(3) 100-116

Wells, K.W., Hainline, M.S., Rank, B., Wilson, M., Rinker, S. and **Chumbley, S.B.** (2022) What Technical Agriculture Skills Do Teachers Need to Teach Courses in Plant Systems Pathway? *Journal of Agricultural Education* 63(3), 100-116

Chumbley, S.B., Hainline, M., Haynes, C. & Wells, T. (2022) Students Motivation to Learn Science Through Undergraduate-level Agriculture Coursework *Journal of Agricultural Education* 63(1), 182-199 doi: 0.5032/jae.2022.01182

Chumbley, S.B. Hainline, M. & Chumbley, T. (2022) The Historical Development of Agricultural Magnet Schools in the Alamo City Texas *Journal of Agriculture and Natural Resources* 34, 37-47

Wells, T., Hainline, M., Rank, B., Sanders, K. & **Chumbley S.B.** (2021) A Regional Study of the Agricultural Mechanics Knowledge and Skills Needed by School-based Agricultural Education Teachers *Journal of Agricultural Education* 60 (1), 59-79 DOI: 10.5032/jae.2019.01059

Turner, B., Wuellner, M., Cortus, E. & **Chumbley, S.B.** (2021) A multi-university cohort model for teaching complex and interdisciplinary problem-solving using system dynamics *Systems Research and Behavioral Science* 1-5. DOI: 101002/sres.2788

Wells, T., Hainline, M., Rank, B., Sanders, K. & **Chumbley S.B.** (2021) School-based Agricultural Education Teachers' Experiences During a Year-long Field Test of the CASE Mechanical Systems in Agriculture (MSA) Curriculum *Journal of Agricultural Education* <http://doi.org/10.5032/jae.2021.01312>

Tinsley, T., **Chumbley, S.**, Machen, R. & Turner, B. (2019) Managing cow herd dynamics in environments of limited forage productivity and livestock marketing channels: an application to semi-arid island beef production using system dynamics. *International Systems Dynamics* 173, 79-93 DOI: 10.1016/j.agsy.2019.02.014

Chumbley, S.B., Hainline, M. & Wells, T. (2019) Identifying Post-Secondary Agricultural Students' Safety Climate Attitudes in the Agricultural Mechanics Laboratory *Journal of Agricultural Education* 60(2), 54-68 DOI: 10.5032/jae.2019.02054

Chumbley, S.B., Hainline, M., Russell, M. & Ruppert, D. (2019) Teachers' Confidence to Integrate Biology in Agriscience Courses. *Journal of Agricultural Education* 60 (1) 145-157 DOI: 10.5032/jae.2019.01145

Chumbley, S. B., Finney, W. B. & Russell, M. (2018) Measuring Critical Thinking Ability of Veterinary Technology Majors *Journal of Veterinary Technology Education*, 2, 6-8

Chumbley, B., Hainline, M. & Haynes, J.C. (2018) Agricultural Mechanics Laboratory Safety Practices in South Texas *Journal of Agricultural Education* 59(3), 309-323 DOI: 10.5032/jae.2018.03309

Chumbley, B., Haynes, J.C., Hainline, M. & Sorenson, T. (2018) Online Self-Regulated Learning in Agriculture *Journal of Agricultural Education* 59(1), 153-170 DOI: 10.5032/jae.2018.01153

Russell, M., **Chumbley, S.B.**, & Bell, N. (2018) A Measure of Science Motivation in an Introduction to Animal Science Course, *Journal of Animal Science* 96 (1) DOI: 10.1093/jas/sky027.137

Chumbley, B., Hainline, M & Haynes, J.C. (2018) Administrator Perceptions of an Agriculture Dual Enrollment Program. *Journal of the North American College Teachers of Agriculture (NACTA)* 62, 1-19

Hainline, M., Sorenson, T. & **Chumbley, S.B** (2017) Perceived Self-Efficacy of Pre-Service Agricultural Science Teachers toward Agricultural Mechanization *Journal of Agricultural Systems and Technology*, 29, 1-14

Chumbley, S. B. (2016) The Impact of a Career and Technology Education Program *SAGE Open* 1-9. DOI:10.1177/2158244016678036

Chumbley, S. B., Haynes, J. C. & Stofer, K. (2015) A Measure of Students' Motivation to Learn Science through Agricultural STEM Emphasis *Journal of Agriculture Education*, 56 (4) 107-122 DOI: 10.5032/jae.2015.0410 * **Winner Journal of Agricultural Education Article of the Year**

Chumbley, S. B. (2015) Taking Advantage of the STEM in Your Agriscience Courses. *The Agriculture Education Magazine*, 48, 12-19.

Chumbley, S. B (2015) Laboratory Safety Practices of New Mexico Agricultural Science Teachers. *Journal of Agricultural Systems, Technology, and Management* 26(5), 1-13

Chumbley, S. B. (2015) The Benefits of a Hybrid Dual Enrollment CTE Course. *Techniques*, 90(4), 27-33

Haynes, J. C., Gill, B. E., **Chumbley, S. B.** & Slater, T. F. (2015). A cross-case comparison of the academic integration human capital pre-service agricultural educators retain prior to their teaching internship. *Journal of Agricultural Education*, 55(5). 191-206. DOI: 10.5032/jae.2014.05191

Selected Peer-Reviewed Research Presentations (Total 37 available upon request)

Giebler, M, Rucker, J., Chambers, H., Cox, K & **Chumbley, S.B.** (2023, February) Mind the skills gap: Understanding limitations of new hires according to agricultural industry professionals *American Association for Agricultural Education Southern Region Conference*, Oklahoma City, OK.

Wells, K.W., Solomonson, J., Hainline, M.S., Rank, B, Wilson, M., Rinker, S. and **Chumbley, S.B.** (2022, May) What Technical Agriculture Skills Do Teachers Need to Teach Courses in Animal Systems Pathway? *American Association for Agricultural Education National Conference*, Oklahoma City, OK.

Wells, K.W., Hainline, M.S., Rank, B, Wilson, M., Rinker, S. and **Chumbley, S.B.** (2022, May) What Technical Agriculture Skills Do Teachers Need to Teach Courses in Plant Systems Pathway? *American Association for Agricultural Education National Conference*, Oklahoma City, OK.

Chumbley, S.B., Dominguez, L. & Sorensen, T. (2022, February) Examining Ethnic Identity of Undergraduate Agriculture Majors *American Association for Agricultural Education Southern Conference*, New Orleans, LA.

Chumbley, S.B., Dominguez, L. & Sorensen, T. (2021, May) Hispanic Student Perceptions of Distance Education in Agriculture. *American Association for Agricultural Education National Conference*, Online

Bhandari, A.B., **Chumbley, S.B.**, Dominguez, L. & Turner, B. (2021, June) Assessing Coaches Experiences in Virtual Collegiate Soil Judging Contest During COVID-19 *North American College Teachers of Agriculture National Conference*, Virtual

Chumbley, S.B. & Bradshaw, M. (2020, February) Undergraduate Wildlife Majors Career Skill Confidence *2020 Texas Chapter of the Wildlife Society Meeting*, Corpus Christi, TX.

Chumbley, S.B., Hainline, M., Haynes, J.C. & Wells, T. (2018, May) A Measure of Motivation to Learn Science Through Plant and Animal Science Courses *American Association of Agriculture Educators National Conference*, Charleston, SC.

Turner, B & **Chumbley, S.B.** (2017) Learning to Teach System Dynamics for Agricultural and Resource Management Before and After the Competence Development Framework *2017 International System Dynamics Conference*, Cambridge, MA, USA.

Chumbley, B., Haynes, J.C. & Hainline, M (2015) Self-Regulated Learning in an Online Agriculture Course *2015 Proceedings of the American Association for Agriculture Educators Western Conference*

Chumbley, B., Ritz, R., Burris, S. & Frazee, S. (2014) Teacher's Confidence to Integrate STEM in the Their Classroom *2014 Proceedings of the American Association for Agriculture Educators Southern Conference*

Chumbley, B., & Russell, M. (2013) Integrating Biology in Agricultural Science Courses *2013 Proceedings of American Association for Agriculture Educators Southern Region Conference*

Chumbley, B., Ritz, R., Burris, S., & Frazee, S. (2012) Agriscience Teachers' Confidence Levels to Teach Advanced Animal Science for Science Credit *2012 Proceedings of American Association for Agriculture Educators Western Region Conference*

Chumbley, B., Burris, S., Bryant, P. & Frazee, S. (2010) The Relationship Between Pre-Service Teacher's Psychological Type, Critical Thinking Ability and Teacher Efficacy on Perceived Performance. *2010 Proceedings of Western Region American Association for Agriculture Educators Conference*

Selected Peer-Reviewed Research Posters (Total 49 available upon request)

Chumbley, S.B., Dominguez, L. & Biggs, K. (2023) Undergraduates Gone WILD *American Association of Agricultural Educators Western Region Conference*

Chumbley, S.B. (2023) Identifying Conflict Styles of Agriculture Students at a Hispanic Serving Institution *American Association of Agricultural Educators National Conference*

Chambers, H. Giebler, M., Rucker, J. Cox, C., Miller, J. & **Chumbley, S.** (2023) Great expectations: Agricultural industry professional perspectives on barriers to career success in students *American Association of Agricultural Educators Southern Region Conference*

Dominguez, L., Conklin, E. & **Chumbley, S.B.** (2022) Motivation in Agricultural Science. *American Association of Agricultural Educators Western Conference*

Dominguez, L. & **Chumbley, S.B.** (2022) Quien Soy Yo. *American Association of Agricultural Educators Western Conference*

Chumbley, S.B., Dominguez, L. & Conklin, E. (2022) Using Citizen Science in Wildlife and Ecology Education. *American Association of Agricultural Educators Western Conference*

Conklin, E., Dominguez, L. & **Chumbley, S.B.** (2022) Determining Factors that Motivate High School Agriculture Science Students. *American Association of Agricultural Educators Western Conference*

Chumbley, S.B., Dominguez, L. & Rucker, J. (2022) Measuring Leadership Attitudes and Beliefs at an HSI *American Association of Agricultural Educators National Conference*

Giebler, R., Rucker, J., Cox, C., Graham, D. & **Chumbley, S.B.** (2021) An Industry Perspective of Competencies Needed for Agricultural Workforce Development *American Association of Agricultural Educators National Conference*

Chumbley, S.B., Dominguez, L. & Sorensen, T. (2021) Hispanic Student Perceptions of Distance Education. *American Association of Agricultural Educators National Conference*

Chumbley, S.B., Donato, C. & Nelson, S. (2020) Measuring the Impact of USDA Internships on Undergraduate Career Skills. *North American College Teachers of Agriculture National Conference*

Davis, T. & **Chumbley, S.B.** (2020) Career Aspirations of the Agricultural Technology & Mechanical Systems State CDE Competitors *2020 Proceedings of the American Association of Agricultural Educators National Conference*

Chumbley, S.B. (2019) Benefits of Using Industry Based Online Modules for Teaching Small Engines *2019 Proceedings of the American Association of Agriculture Educators Western Conference* ***1st Runner Up Outstanding Research Poster**

Donato, C., Nelson, S., **Chumbley, S.B.** & Hanagriff, R (2019) START ACTING Program Participation Impact Recruitment & Retention of Students from South Texas in Agricultural Careers *SSA International Meeting*

Chumbley, S.B. (2019) Combining Boy Scouts and Service Learning in Agricultural Mechanics *2019 American Association of Agriculture Educators National Conference* ***Distinguished Innovative Award Winner**

Lund, R. & **Chumbley, S.B.** (2018) Building Agriculture Mechanics Projects for Career Success *2018 American Association of Agriculture Educators Western Region Conference*

Swafford, M & **Chumbley, S.B.** (2017) Using Pre-College Experiences to Increase College Access and Readiness for Underrepresented Students in Agriculture. *2017 American Association of Agricultural Educators Western Region Conference*

Chumbley, B., Langley, C. & Hainline, M. (2016) A Measure of Safety Climate in the University Agricultural Mechanics Lab. *2016 American Association of Agriculture Educators Western Conference* * **Winner Distinguished Research Poster**

Rhoades, R., **Chumbley, B.,** & Peace, S (2016) A Pre-Test/Post Test Assessment of Self-Regulated Learning in a Blended Agriculture Course *North American College Teachers of Agriculture National Conference*

Chumbley, B. & Swafford, M. (2016) Self-Regulated Science Learning Skills of Agriculture Dual Enrollment Students *2016 Proceedings of the American Association for Agriculture Educators National Conference*

Chumbley, B & Chesher, L (2013) Laboratory Safety: Instructional Methods of New Mexico Agricultural Science Teachers *2013 American Association for Agriculture Educators Southern Conference*

Russell, M; Brashears, T. & **Chumbley, B.** (2013) A Model for Workshop Planning, Implementation and Evaluation *2013 American Association for Agriculture Educators Southern Conference*

Chumbley, B., Chumbley, T. & Hawkins, B (2010) Practices for Managing Animal Project Centers *2010 Southern Region American Association for Agriculture Educators Conference Poster Session*

Grants and Extramural Funding

Funded External Federal & Private Grants

(2023) TPWD COOP Grant **Chumbley, S.B.** & Ballard, B. \$57,100

(2022) EPA-EE360+ Mini Grant through the Association of Wildlife and Fisheries-Teaching WILD in Agriculture \$3,000

(2022) AAAE Travel Support Grant. Wells, K.T. & **Chumbley, S.B.** \$1,250

(2021) Go Start Now USDA-HSI. Stanko, R., Nelson, S., **Chumbley, S.B.**, et al. \$975,026

(2021) King Ranch Foundation Grant \$250

(2020) Teaching Agriculture Communications for Career Success (*TACCS*), USDA-NIFA-HEC. Rucker, J., **Chumbley, S.B.**, Graham, D., Miller, J. & Cox, C. \$296,674

(2020) Higher Education Agricultural Technology (*HEAT*) Training, USDA-NIFA-HEC. **Chumbley, S.B.** & Hainline, M. \$296,301

(2019) King Ranch Foundation Grant \$500

(2018) Wildlife Education & Sustainability Training (*WEST*) Program, USDA Higher Education Challenge Grant; **Chumbley, S.B.**; Conkey, A & Glasscock, S. \$299,271

(2018) Enhancing Agriculture Mechanics Education & Curriculum in Higher Education (Ag MECH Ed) USDA- Non-Land Grant College of Agriculture (NLGCA) **Chumbley, S. B.** \$147,574

(2018) Beyond WILD: Wildlife Ecology and Management Experiential Learning and Leadership Program, USDA-AFRI Professional Development of Secondary Teacher Education Program (PD-STEP) **Chumbley, B.**, Conkey, A. & Hilton, C. \$147,386

(2018) Curriculum Development for Wicked Problem-Solving Turner, B. PI, **Chumbley, S. B. (CO-PI)**, Wuellner, M., Rhoades, R. & Cortus, E. USDA Higher Education Challenge Grant \$288,500

(2017) King Ranch Foundation Mini Grant Application \$500

(2015) Sustainable Food Production Preparation and Education for the Prevention of Childhood Obesity and Experiential Learning for Undergraduates, USDA-HSI Grant: \$249,980. **Content Expert** (\$14,700)

(2014) United States Department of Agriculture Higher Education Challenge (HEC) Grant: Increasing College Access to Underrepresented Students through Dual Enrollment **Chumbley, S.B.** \$149,550

(2011) Project Learning Tree's *Greenworks!* Grant; Broz, C. & **Chumbley, B.** (CO-PI) \$3,000

(2009) San Antonio Livestock Exposition (SALE) Education Grant \$16,000

(2008) San Antonio Livestock Exposition (SALE) Education Grant \$10,000

Funded Internal Grants

(2022) Title V Course Redesign Grant \$2,500

(2021) Faculty Course Redesign, Undergraduate Research in Agricultural Mechanics, Title V Fostering Pathways to Success (FP2S). \$2,500

(2020) McNair Faculty Sponsor- Adan Martinez- Project: Enhancing Wildlife Education in AGED through Project WILD \$2,750

(2020) TAMUK Course Redesign Award \$2,500

(2019) McNair Faculty Sponsor- Miranda Ventura- Project: Enhancing Wildlife Education in AGED through Project WILD \$2,750

(2018) Swinging to Success in Service Learning -TAMUK University Service-Learning Grant \$6,320

(2018) TAMUK University Research Grant- Using 360 VR Video to Improve Student Learning \$10,090

(2017) Service Learning in Agriculture Mechanics, TAMUK Service-Learning Grant \$6,080

(2017) Texas A&M University-Kingsville Retention Grant \$550

(2016) Texas A&M University Kingsville Co-Curricular Service-Learning Project: Improving Undergraduate Leadership Skills Through Service Learning \$5,840

(2016) Increasing Students Agricultural Science Skills Through Service Learning, Texas A&M University-Kingsville Service-Learning Grant \$6,000

(2014) ENMU Internal Research Grant- Does Dual Enrollment Participation Increase Student Critical Thinking Ability? \$2,998

(2013) ENMU Internal Research Grant- Measuring the ENMU Student Teacher Co-Hort Level of Science Motivation \$3,000

(2012) ENMU Internal Research Grant- Benefits of Science Integration in New Mexico Agriculture \$3,000

(2011) ENMU College of Education and Technology Grant- Measuring Teachers' Ability to Integrate Science in Agriculture Education \$2,800

Submitted, Pending

(2024) USDA-NIFA-HEC Training Faculty Through Wicked Problem-Solving Turner, B., Wuellner, M., Cortus E. & **Chumbley, S.B.** \$300,000

(2024) USDA-NIFA-HEC Teaching Leadership in Agriculture Rucker, J., Cox, C. & **Chumbley, S.B.** \$300,000 (\$149,561 TAMUK)

(2024) USDA-HSI Undergraduate Wildlife Education and Science Training (*U-WEST*) **Chumbley, S.B.**, Arredondo, A., James, D & Ballard, B. \$384,137

(2024) ACR21 GRANT Freeman, S., **Chumbley, S.B.** & Hanagrif, R. & USDA-HSI \$999,000 (\$281,000 TAMUK)

Graduate Students

Stacey Drury Project (Spring 2016)- Co-Chair
Boone Umphres (Summer 2016) Project- Co-Chair
Felix Cano (Fall 2016) Project – Co-Chair
Courtney Levan (Fall 2016) Project- Member
Norma Munoz (Fall 2016) Project- Member
Bryan Clay (Fall 2017) Thesis-Chair
Ben Brown (Summer 2018)- Thesis- Chair
Nicole Vlasek (Summer 2018) Thesis- Chair
Eric Reiniger (Spring 2019) Project- Co-Chair
Ty Tinsely- (Spring 2019) Thesis- Member
Chase Carrol (Fall 2019) Thesis- Chair
Lane Baker (Spring 2020)- Project - Chair
Haley Dalrymple- (Fall 2021)- Project Chair
Leslie Dominguez (Spring 2022)- Thesis- Chair
Kristen Rike (Fall 2022) Project -Chair

Eugenio Conklin (Fall 2022) Thesis- Chair
Travis Bell (Spring 2023) Thesis- Chair
Islyn Gilmore (Spring 2023) Project- Chair
Caitlyn Harris (Anticipated Summer 2023) Course Only- Chair
Brooke Mccauley (Anticipated Summer 2023) Project- Chair
Marcos Villareal (Anticipated Fall 2023) Project- Chair
Katherine Biggs (Anticipated Fall 2023) Thesis- Chair
Bailee Kilgore (Anticipated Fall 2023) Project- Chair
Anna Grace White (Anticipated Spring 2024) Thesis- Chair
Gabriel Aguilar (Anticipated Spring 2025) Thesis- Chair
Tori Davis (Anticipated Spring 2025) Thesis- Chair

Honors & Awards

2022- Faculty senate leadership as Parliamentarian

2022 Texas A&M System- Chancellors Academy of Teacher Educators Award

2022 College of Agriculture and Natural Resources Senior Researcher Award

2019 American Association of Agricultural Educators Leadership Academy Fellow

2018 Junior Faculty Teaching Award- Texas A&M University-Kingsville College of Agriculture

2018 Student Club and Advisor of the Year- Agricultural Mechanics and Technology Club Texas A&M University-Kingsville College of Agriculture

Selected as a Research Fellow for the 2016 USDA/National Center for Atmospheric Research (NCAR)- Climate Change, Global Food Security and the U.S. Food System Research Program

2016 Article of the Year- Journal of Agricultural Education

2014 Advisor of the Year- Collegiate FFA, Eastern New Mexico University

Professional Organizations

American Association of Agriculture Educators (AAAE)

Agriculture Teachers Association of Texas (ATAT)

North American College Teachers of Agriculture (NACTA)

National Association of Teacher Educators

Texas Association of Teacher Educators (TAXTE)

Service

Chair- AGSC Search Committee (2022 & 2023)

Chair- College Tenure & Promotion Committee (2021 & 2023)

Chair (2022-present)- Texas University Teacher Educator Committee (state level)

Selected as ACUE educator training participant for TAMUK

Chair (2022-2023)- American Association of Agricultural Educators (AAAE) National Member Services Committee

PSJA ISD Advisory Council- Member of Career & Technology Advisory Council

Faculty Senate- Member & Chair of Elections Committee

Member/Chair- Member 2017 & 2018, 2019-2021 Chair University Library Committee

Committee Chair (2019-2022)- Texas FFA State Degree Check- Star Greenhand Agribusiness & Star Chapter Production Committees

Co-Coordinator- State Agricultural Mechanics CDE

Coordinator (2016-present)- TAMUK Agricultural Mechanics Show (330+ high school participants annually)

Editorial Committee (2017-2020)- TAMUK Undergraduate Research Journal

Advisor (2015-Present)- TAMUK Alpha Tau Alpha Agriculture Education Honors Student Organization & TAMUK Agriculture Mechanics Club

Co-Coordinator TAMUK Agriculture Leadership Development Events (LDE)

Co-Coordinator Texas FFA Area X Leadership Development Events

TAMUK- *Committee Member*- university undergraduate research journal, university general education committee, College of Agriculture & Natural Resources Tenure and Promotion Committee, Department of Agriculture, Agribusiness and Environmental Science Ag Business faculty search committee

ENMU- *Committee Member*- Grade Appeal Committee Chair, Faculty Member Search Committee, University Technology Committee and Distance Education Committee

Presentation Facilitator- Regional and National AAAE conferences 2010- Present

Advisor- ENMU Collegiate FFA Student Organization 2011-2015

Agriculture Dual Enrollment Program Facilitator 2011 - 2015

Coordinator-Eastern New Mexico University Career Development Events 2011-2015

Coordinator- New Mexico FFA State Land Judging

Reviewer- Journal of Agricultural Education 2012- Present

Judge- San Antonio Livestock Show Junior Agriculture Mechanics Contest 2010-Present, Hays County Agriculture Mechanics Show 2017-2019, Fredericksburg Ag Mechanics Contest 2017-Present, Nueces County Ag Mechanics Show 2018-Present

Presenter- ENMU Bi-Annual Pre-Service Teacher Meeting 2010- Present

Co-Coordinator- TX Area I and II Agriculture Mechanics CDE Contest April 2010

Coordinator- Agriculture Mechanics CDE Training Workshop March 2010

Social Chair- Agriculture Education and Communications Graduate Organization Spring 2010- Spring 2011

Judge- FFA LDE and CDE Contests ranging from district to state levels in TX and NM Fall 2005 to Present

President- Texas A&M University Collegiate FFA 2004-2005

Advertising Editor- Agrileader Texas A&M University College of Agriculture Monthly Publication Fall 2004