

Jessica Spott, PhD
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Educational Background

Doctor of Philosophy, Educational Psychology and Leadership, Developmental Learning Sciences

Texas Tech University, Lubbock, TX. May 2021
Educational Psychology and Leadership, Development and Learning Sciences
Summa Cum Laude: Emphasis in Educational Psychology
Dissertation Title: Examining the Impacts of Motherhood on Career-Intentions and Tenure for MotherScholars in STEM: A Mixed Methods Study
Chair: Kamau Oginga Siwatu, PhD

Master of Arts, Communication Studies

Texas Tech University, Lubbock, TX. May 2011
Summa Cum Laude: Emphasis in Interpersonal Communication
Thesis Title: Social and Academic Communicative Adaptability of First Year Freshmen Students
Chair: Narissra Punyanunt-Carter, PhD

Bachelor of Arts, Communication Studies / Spanish

Texas Tech University, Lubbock, TX. December 2008
Magna Cum Laude: Emphasis in Interpersonal Communication

Research Interests

Professional Development Underrepresented Groups K-12 Outreach & Engagement

Professional Experience

Director: STEM Center for Outreach, Research & Education (STEM CORE) – Texas Tech University

2020-Present

- Taught and coached faculty in Broader Impacts techniques
- Applied for and received various federally funded and local grants with faculty teams
- Disseminated data and information from outreach programs through publication outlets
- Helped design and create assessments for faculty outreach programs

Sr. Program Administrator: STEM Center for Outreach, Research & Education (STEM CORE) – Texas Tech University

2015-2020

- Sustained and grew membership with rebranding, marketing and website development
- Established and maintained communication with a network of over 600 STEM faculty
- Coordinated publicity of outreach at regional, national and international conferences
- Hired, managed and supervised student administrative summer staff

Program Administrator: STEM Outreach & Engagement – Texas Tech University

2012-2014

- Budgeted, purchased and regulated funding for grants totaling over *\$1.5 million*
- Created, developed and administered international and residential summer programs
- Recruited and mentored undergraduate students both formally and informally

Publications

Peer-Refereed Publications

McNaughtan, J. Higgins, R., **Spott, J.** & Jackson, D. (2022). Developing and Recasting STEM Centers as Institutional Bridges and Entry Points. *Community College Enterprise*.

Spott, J.L. (2022). Expectancy-Value Theory. *Accelerating Systemic Change Network (ASCN): Change Theories*. https://ascnhighered.org/ASCN/change_theories/collection/evt.html

Hadi, N., **Spott, J.L.**, Higgins, R. (2022). Underrepresented Students' Experiences in STEM at Community Colleges: A Qualitative Exploration of Self-Identified Challenges and Supports. *Journal of the First Year Experience & Students in Transition*.

Hite, R.L., **Spott, J.L.** (2022). Improving Parents' and Teachers' Perceptions of Girls' STEM Activities and Interests Before After an Informal STEM Intervention. *Journal of STEM Outreach*, 5(1), pp. 1-13. DOI: 10.15695/jstem/v5i1.01

Jackson-Smith, D.L., **Spott, J.L.**, Higgins, R.H., McNaughtan, J. (2021). Beyond Articulation Agreements: Fostering Success for Community College Transfer Students in STEM. *Community College Journal of Research and Practice*. DOI: 10.1080/10668926.2021.1961923

Carrell, J.D., **Spott, J.L.** & Johnson, L. (2021). When Traditional Research is Delayed: Bridging the Gap between K-12 and the University through LAZARUS. *Journal of STEM Education: Innovation and Research*, 22(2), pp. 75-81.

Spott, J.L., Page, K., Siwatu, K.O., Hadi, N. & Tindle-Williams, T. (2021). Exploring the Formal and Informal Stages in the Socialization Process in Graduate Students' Professional Development.

Consortium for Educational Development, Evaluation and Research Yearbook (CEDER): 2021.
https://www.tamucc.edu/education/research/ceder/files/ceder_2021.pdf

Hite, R., **Spott, J.L.**, Johnson, L., Sobehrad, L. (2020). STEM Challenge: Two Years of Community-Engaged Engineering. *Journal of Research in Innovation Teaching & Learning*, 13(1), pp. 57-82. DOI: 10.1108/JRIT-12-2019-0080.

Barnes, M.A., Cox, R.D., **Spott, J.L.** (2019, September). Place-based learning with out-of-place species and students: teaching international students about biological invasions. *American Biology Teacher*, 81(7), p. 503-506. DOI: 10.1525/abt.2019.81.7.503.

Spott, J.L., Pyle, C., & Punyanunt-Carter, N.M. (2011). Positive and Negative Nonverbal Behaviors in Relationships: A Study of Relationship Satisfaction and Longevity. *Journal of Human Communication*, 13(1), pp. 29-41.

Refereed Books

Spott, J.L., Sobehrad, L.J., Hite, R.L. (2023). *Developing and Sustaining STEM Programs Across the K-12 Education Landscape*. Idea Group Inc. Global.

Book Chapters

Bryant, S. & **Spott, J.** (2019). The EDGE Program: 20 Years and Counting. *A Celebration of the EDGE Program's Impact on the Mathematics Community & Beyond*. Springer: New York. DOI: 10.1007/978-3-030-19486-4_2

Non-Peer Refereed Articles

Malisch, J.L., Harris, B.N., Sherrer, S.M., Lewis, K. A., Sheperd, S.L., McCarthy, P.C., **Spott, J.L.**, Karam, E.P., Moustaid-Moussa, N. , Calarco, J.M., Ramalingam, L., Talley, A.E., Cañas-Carrell, J.E., Ardon-Dryer, K., Weiser, D.A., Bernal, X.E., & Deitloff, J. (2020). Reply to Arora et al.: Concerns and considerations about using the CV as an equity tool. *Proceedings of the National Academy of Sciences of the United States of America*, 117(27), pp. 15378-15381. DIO: 10.1073/pnas.2010636117.

Malisch, J.L., Harris, B.N., Sherrer, S.M., Lewis, K. A., Sheperd, S.L., McCarthy, P.C., **Spott, J.L.**, Karam, E.P., Moustaid-Moussa, N. , Calarco, J.M., Ramalingam, L., Talley, A.E., Cañas-Carrell, J.E., Ardon-Dryer, K., Weiser, D.A., Bernal, X.E., & Deitloff, J. (2020). In the wake of COVID-19, academia needs new solutions to ensure gender equity. *Proceedings of the National Academy of Sciences of the United States of America*, 117(39), pp. 24033-24034. DOI: 10.1073/pnas.2015932117.

White Paper

Smith, D., **Spott, J.L.** & Higgins, R. (2020, February) Knowledge is Power: Increasing Support of Underrepresented Minorities in STEM Fields across Texas Institutions- Research & Application: *A White Paper prepared for the National Science Foundation.*

External & Internal Grants

Pending Funding

Sparks, D., McNaughtan, J., **Spott, J.L.** (2022). Friends in Dry Places: Examining STEM Mentoring Experiences at Two West Texas Universities. (Collaboration with University of Texas: Permian Basin). *National Science Foundation.* \$244,825.00

Gottlieb, J.; Higgins, R., Casadonte, D., Thacker, B.A., **Spott, J.L.**, Cañas-Carrell, J., Trejos-Castillo, E., McNaughtan, J., Griffith, K., Garcia-Gonzalez, H. (2023). HSI Institutional Transformation Project: Transforming Cultural Competencies to Improve STEM Student Persistence and Retention at a new Hispanic-Serving Institution. *National Science Foundation.* \$2,966,953.00

Gottlieb, J., Higgins, R., Casadonte, D., Thacker, B.A., **Spott, J.L.**, Cañas-Carrell, J., Trejos-Castillo, E., McNaughtan, J., Griffith, K., Garcia-Gonzalez, H. (2022). NSF Includes Alliance: Increasing Recruitment, Retention, and Advancement of Hispanic and First-Generation Students in STEM: Increasing Collective Impact Across West Texas. *National Science Foundation.* \$5,296,003.00

Funded

Kirksey, J., Gottlieb, J., Siwatu, R., Johnson, L.J., **Spott, J.L.** (2022). Investigating Pre-College Predictors and Post-Secondary Effects of Course-Based Undergraduate Research Experiences in Texas. *National Science Foundation:* \$499,999.

Botte, G., Khatib, S., Siebecker, M., Slaughter, L., **Spott, J.L.**, Millerick, K., Lu, J., Smith, C., Boren-Alpizar, A., Jones, S., Gramm, K., Lange, K., Lewis, K. (2021). NSF Engineering Research Center for Advancing Sustainable and Distributed Fertilizer Production. *National Science Foundation:* \$31,200,000.

Schovanec, L., Siwatu, R., Cañas-Carrell, J., McIntyre, N., McNaughtan, J., Uddameri, A., Spott, J.L. (2021). Louis Stokes New STEM Pathways Implementation-Only Alliance: Bridges Across Texas Louis Stokes Alliance for Minority Participation. *National Science Foundation:* \$3,488,897.

Spott, J. (2020). Graduate Student Research Support Award: *Texas Tech University Graduate School.* \$1,000.

White, J., **Spott, J.**, Williams, G., Dwyer, J. (2019). High Level Math on the High Plains (H²). *Dolciani Mathematics Enrichment Grants: Mathematical Association of America.* \$5,000.

Spott, J. (2016). Tech Savvy at Texas Tech University. *American Association of University Women:* \$2,500.

Spott, J. (2015). Tech Savvy at Texas Tech University. *American Association of University Women*: \$5,000.

Spott, J. (2015). Tech Savvy at Texas Tech University. *American Association of University Women*: \$5,000.

Ellingson, L. & **Spott, J.** (2015). Texas Tech Summer Mathematics Academy. *Mathematics Association of America: Dolciani Mathematics Enrichment Grant*: \$3,000.

Ellingson, L. & **Spott, J.** (2014). Texas Tech Summer Mathematics Academy. *Mathematics Association of America: Dolciani Mathematics Enrichment Grant*: \$6,000.

Dwyer, J. & **Spott, J.** (2013). Texas Tech Summer Mathematics Academy. *Mathematics Association of America: Dolciani Mathematics Enrichment Grant*: \$6,000.

Not Funded

Melendez, P., Schmidt, M., Chelikani, P., Pal, S., **Spott, J.L.** (2022). Mitigating enteric greenhouse gas emissions with dietary seaweed from the south pacific in cattle. *National Science Foundation*: \$1,500,000

Hirschorn-Johnston, R. **Spott, J.L.**, Pappas, D. (2022). Building communities to Promote Belonging in Biomedical Research. (Collaboration with University of Maryland-Baltimore County.) *National Institute of Health*: \$673,044.

Young, J., Ritz, R., Shin, S., **Spott, J.L.**, White, J., Johnson, L. (2021). Building a Framework for Place-Based Informal STEM Learning at Golf-Courses. *National Science Foundation*: \$299,912.

Spott, J. (2020). MotherScholars in STEM: A Mixed Methods Study. *Laura Bassi Scholarship: The Editing Press*. \$2,500.

Spott, J. (2020). Understanding the impacts of COVID-19 on MotherScholars in STEM. *Russell Sage Foundation*. \$1,850.

Casadonte, D.C., **Spott, J.** (2018). TTU/LISD Middle School STEM Challenge. *Helen Jones Foundation*: \$38,250.

Casadonte, D.C., **Spott, J.** (2018). Tech Savvy Conference: Empowering Girls in STEM. *CH Foundation*: \$12,900.

Casadonte, D.C., **Spott, J.** (2017). TTU/LISD Middle School STEM Challenge. *CH Foundation*: \$68,600.

Sarge, M., Dodd, S., Follmer-Reece, H., **Spott, J.**, Kostina-Ritchey, E. (2016). Advancing Informal STEM Learning: Where STEM and Food Collide. *National Science Foundation: AISL*: \$297,925.

Ulmer, J., **Spott, J.**, Green, W. (2015). TTU/LISD Middle School STEM Challenge. *CH Foundation*: \$46,730.

Ulmer, J., **Spott, J.**, Green, W. (2015). TTU/LISD Middle School STEM Challenge. *Helen Jones Foundation*: \$22,930.

Langford, K. & **Spott, J.** (2013). Texas Tech Summer College Experience. *American Honda Foundation*: \$50,000.

Williams, G.B., Johnson, L.J., & **Spott, J.** (2012) STEM Technology Access for Rural Texas. *National Science Foundation: ITEST*: \$1,118,000.

Lawver, D., Ulmer, J., Dwyer, J. & **Spott, J.** (2012). FARM: Foundations in Agricultural Research Using Mathematics. *National Science Foundation: REU site*: \$337,167.

Green, B., **Spott, J.**, Looney, B. (2011). Study of the U.S. Institutes for Scholars and Secondary Educators. *US Department of State*: \$339,932.

Muños, J., Diaz, J.O., **Spott, J.**, Robins, J. (2011). Ronald E. McNair Post-Baccalaureate Achievement Program. *Ronald E. McNair Foundation*: \$1,087,473.

Conference Presentations

National/International Conferences

Kirksey, J. J., Gottlieb, J. J., Higgins, R., **Spott, J.L.**, Johnson, L., Crevar, A. R., & Freeman, J. A. (2023). Investigating postsecondary effects of course-based undergraduate research in Texas. *Leuven Economics of Education Research conference*: Brussels, BE.

Kirksey, J. J., Freeman, J. A., Gottlieb, J. J., Higgins, R., **Spott, J.L.**, Johnson, L., & Crevar, A. R. (2023). Tracking undergraduate research in Texas: What student and institutional characteristics are associated with participation in course-based undergraduate research. *Association for Education Finance and Policy*: Denver, CO.

Kirksey, J. J., Freeman, J. A., Gottlieb, J. J., Higgins, R., **Spott, J.L.**, Johnson, L., & Crevar, A. R. (2023). Tracking undergraduate research in Texas: What student and institutional characteristics are associated with participation in course-based undergraduate research? *American Educational Research Association*: Chicago, IL.

Spott, J. (Presenter), Siwatu, K.O. (2022). A Case Study of MotherScholar Faculty Members in STEM. *American Educational Research Association Annual Meeting*: San Diego, CA.

Spott, J. (Presenter), Siwatu, K.O. (April 2022). MotherScholars in STEM During the COVID-19 Pandemic: A Case Study. *American Educational Research Association Annual Meeting: San Diego, CA.*

McNaughtan, J., **Spott, J. (Co-Presenter)**, Higgins, R., Smith, D.J. (April 2022). Working Together: The role of STEM Center Collaborations in Promoting STEM Student Success. *American Educational Research Association Annual Meeting: San Diego, CA.*

Spott, J. (Presenter), Siwatu, K.O. (April 2021). MotherScholars in STEM fields: A Mixed Methods Study on MotherScholars in STEM. *American Educational Research Association Annual Meeting: Virtual*

Hite, R., White, J., Dwyer, J., **Spott, J., (Co-presenter)** Gottlieb, J, & Childers, C. (October 2019). A Review of Collaborative and Community-Engaged STEM Education Outreach and Research at Texas Tech University. *National STEM Education Research Summit: Raleigh, NC.*

J., Spott. (Presenter), Hite, R., Johnson, L., & Sobehrad, L. (October 2019). Texas Tech University / Lubbock ISD Middle School STEM Challenge: Two Years of Community-Engaged Scholarship. *National STEM Education Research Summit: Raleigh, NC.*

National/International Conferences (Continued)

Johnson, L.J., Dwyer, J., **Spott, J. (co-presenter)**, Hite, R. (October 2019). Cardboard Boats and Answered E-mails: Enhanced Engaged Scholarship. *2019 Engaged Scholarship Symposium: Denver, CO.*

Spott, J. (Presenter), Page, K., Hadi, N., Tindle-Williams, T., Siwatu, K.O. (April 2019). Exploring Factors that Challenge and Support the Development of Educational Doctoral Students. *2019 American Educational Research Association Annual Meeting: Toronto, BC, Canada.*

Spott, J. (Presenter) (January 2015). Student and Faculty Mentoring Through the Texas Tech Proactive Recruitment in Introductory Science and Mathematics (PRISM) Scholars Program. *Joint Math Meetings: San Antonio, TX.*

Cañas-Carrell, J., Dwyer, J., Jang, S., McIntyre, N., **Spott, J. (Presenter)** Williams, G.B. (January 2015). The PRISM Scholars Program at Texas Tech University Poster: *Joint Math Meetings: American Mathematical Society & Mathematical Association of America: San Antonio, TX.*

Spott, J. (Presenter) (January 2015). 2014 Texas Tech University Summer Math Academy Poster. *Joint Math Meetings: American Mathematical Society & Mathematical Association of America: San Antonio, TX.*

Williams, G.B., Calhoun, J., Green, W., Johnson, L., **Spott, J. (Presenter)** (January 2015) Involving Undergraduates in Biomath Research Using High Performance GPU Computing. *Joint Math*

Meetings: American Mathematical Society & Mathematical Association of America: San Antonio, TX.

Regional/State Conferences

Spott, J. (Co-presenter), Hite, R., Johnson, L.J., Dwyer, J. (April 2019). Bridging the STEM Education Continuum: School District and Higher Education Collaboration for a Middle School STEM Competition. *2019 Regional Engaged Scholarship Symposium: Lubbock, TX.*

Page, K. Tindle-Williams, T., Hadi, N., **Spott, J. (Presenter)**, Siwatu, K.O. (March 2019). Exploring Doctoral Students Perceived Challenges Associated with the Development of Their Professional Identity. *2019 Education Graduate Student Organization Conference: Lubbock, TX.*

Spott, J. (Presenter), Hite, R.L. (March 2019). Exploring Parent Perspectives of Changes in STEM capital & Habitus. *2019 Education Graduate Student Organization Conference: Lubbock, TX.*

Hadi, N., Page, K., **Spott, J., (Co-presenter)** Tindle-Williams, T., Siwatu, K.O. (February 2019). Exploring Doctoral Students Perceived Challenges Associated with the Development of their Professional Identity. *2019 Southwest Educational Research Association: San Antonio, TX.*

Sizemore, M., **Spott, J. (Co-presenters)** (January 2016). The Texas Tech/LISD Summer STEM Challenge: A STEM Partnership. *2016 Texas STEM Coalition: San Antonio, TX.*

Invited Presentations

Bell, E., Lakamper, J. & **Spott, J.L.** (January 2021). "MotherScholars in STEM: A Conversation with Jessica Spott" [Audio Podcast] In *PhD in Parenting, Episode 29.*
<https://phdinparenting.podbean.com/>

Spott, J. (Co-presenter), Williams, G.B., Carrell, J.C., Calhoun, J., Green, W. (March 2015). "Zombie Research: Computing the Undead" Speaker Series involving the Lab for the Analysis of Zombie Activity and Research into Undead Simulations (LAZARUS) Program Development and Mentoring: *Texas Tech University Undergraduate Research Conference: Lubbock, TX.*

Spott, J. (December 2019, December 2016, January 2015) "Professional Communication" Workshop: *Plains Bridges to Baccalaureate Program: Lubbock, TX.*

Spott, J. (January 2017). "Tech Savvy and AAUW": *Lubbock Betty Anderson Branch American Association of University Women Monthly Meeting: Lubbock, TX.*

Spott, J. (September 2013, September 2012). "Interpersonal and Professional Communication" Workshop: *Plains Bridges to Baccalaureate Program: Levelland, TX.*

Spott, J. (March 2013). "Women in Science" Presentation: *Lubbock Veteran's Association: Lubbock, TX.*

Academic Teaching

Teaching Interests

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|---------------------------------------|-------------------------|---------------|
| Educational Theory | Qualitative Methods | Mixed Methods |
| Leadership & Professional Development | Evaluation & Assessment | |

Teaching Experience

Adjunct Instructor: *EPSY 5332: Educational Psychology*

College of Education – Texas Tech University: Fall 2021

- Instructor of record for Face-to-Face class
- Offered hybrid learning opportunities with a Blackboard integrated experience

Instructor: *EDPT 1100: Introduction to Education: Teach Like Your Hair's on Fire*

College of Education – Texas Tech University: Fall 2018

- Created and designed course from scratch
- Newly created course was required for all future teachers

Instructor: *IS 1100: AVID Freshman Seminar: Estacado High School*

Early College High School: College of Education – Texas Tech University: Fall 2017

- Adapted previously designed course for high school freshmen students
- Taught a group of low-SES, diverse students an intro to college course
- Integrated AVID strategies and techniques to align with high school curriculum

Instructor: *IS 1100: Raider Ready: Freshman Seminar*

Raider Ready – Texas Tech University: Fall 2015 & Fall 2016

- Taught a course specifically designed for math students on academic scholarships

Graduate Teaching Assistant: Communication Studies – Texas Tech University: Fall 2010 – Spring 2011

Primary Instructor: COMS: 1301: Introduction to Public Speaking – Fall & Spring 2009 – 2011

- Approximately 30 -35 students per class
- Autonomous teaching, grading of speeches and test creation
- Adapted previously designed course

Primary Instructor: COMS 3358: Business & Professional Communication – Fall & Spring 2011

- Approximately 25- 30 students per course
- Autonomous teaching & grading of speeches
- Delivered previously created content

Co-Taught with Faculty: COMS 3333: Communications in Relationships – Spring 2011

- Course enrollment: approximately 50 students
- Team-taught ½ of the semester content with faculty member
- Created interactive activities throughout the semester

Internal Awards, Scholarships & Fellowships

- Raiders who Rock: Above & Beyond Award Nominee: Spring 2020
- United Supermarkets Graduate Fellowship: \$2,500/semester: Fall 2019 - Spring 2021
- College of Education Departmental Scholarship: \$1,000: Fall 2018-Spring 2019
- Staff Senate Summer Scholarship: \$500: Summer 2018
- 2017 Top Techsan Staff Award: Texas Tech Alumni Association
 - Annual Staff Award given to 4 individuals annually across the institution.
- President’s Leadership Institute: Texas Tech University: 2015-2016
 - Year-long leadership training opportunity given to 25 faculty or staff per academic year
- 2014 Distinguished Staff Awards Nominee: Texas Tech University
- 2011 Graduate Student of the Year: Communication Studies

Other Professional Experiences

Unit Coordinator: Center for Undergraduate Research – Texas Tech University
2011-2012

- Promoted and assisted student involvement in undergraduate research projects
- Advertised and conducted faculty and student development workshops
- Planned and executed 2012 Undergraduate Research Conference

Graduate Teaching Assistant: Department of Communication Studies – Texas Tech University
2009-2011

- Communication Studies Graduate Student of the Year- 2011
- Primary Instructor for up to 4 courses per semester along with being a full-time student
- Taught Introduction to Public Speaking, Business & Professional Communication and Communication in Relationships

Owner, Manager & Instructor: Spott Swim School/Fowler Fish & Swim
2005- 2014

- Developed sustainable business plan, and facilitated growth from the ground up
- Managed up to 3 teachers and 4 assistants per summer session
- Scheduled and communicated with multiple locations simultaneously
- Moved business and operated locally and at a distance
- Handled promotion, registration, accounting and parent contact
- Taught approximately 1,100 students ages 3-11 in group/private settings

Professional Associations

- American Educational Research Association: 2018 – present
- Phi Kappa Phi: 2021 - present
- American Association of University Women: 2014 - 2018
- West Texas Association for Women in Science: 2012 – 2016

Service

Service to the Profession

- **Search Committee Member:** STEM Program Manager: Whitacre College of Engineering: Fall 2021
- **Search Committee Member:** Director of College Connect and UIL: Division of Diversity, Equity and Inclusion: *Summer 2021*
- **Journal of Women and Minorities in Science and Engineering Reviewer:** *Spring 2021*
- **Symposium Planning Committee/ Moderator:** *Regional Engaged Scholarship Symposium: 2019*
- **Tech Savvy Committee Chair:** *American Association of University Women: 2014- 2017*
- **STEM Texas Board Member & Member:** *American Association of University Women: 2014-2016*

Service to University

- **Member:** *Strategic Research Initiatives: Rural Resilience and Prosperity Group: 2021- Present*
- **Moderator:** *Obesity Research Institute 6th Annual Meeting: Opportunities with HSI & Programs for URM Panel Discussion: May 2021*
- **Community Stakeholder:** *Texas Tech University Student Housing: Men of STEM, Women in Science, & Engineering Sciences Learning Community: 2018-Present*
- **Top Techsan Award Selection Committee:** *Texas Tech Alumni Association: 2018*
- **Member:** *Texas Tech Women's Staff Network: 2018-2020*
- **Undergraduate Research Committee:** *Center for Active Learning & Undergraduate Engagement: 2014-2018*
- **Committee Member:** *Center for Undergraduate Research Advisory: 2011-2014*
- **Council Member:** *Texas Tech's President's Gender Equity Council: 2018- 2020*
 - *Family Support Committee & Outreach Committee*

Service to the Community

- **STEM Careers Advisory Council:** *Lubbock Independent School District: 2015- Present*
- **Education Committee Member:** *Lubbock Aquarium Executive Board: 2016-2018*
- **Advisory Committee Member:** *Center for Integration of STEM Education: 2016-Present*

Specialized Trainings

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| AVID for Higher Education | Green Zone Training | Procurement | Finance |
| FERPA Compliance | Raider Research University | Sexual Abuse/Child Molestation Prevention Training | Banner |
| Blackboard & other instructional technologies | | Website Programming in HTML & Content Management Systems | |