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APPOINTMENTS

09/2020 – present	Associate Professor, Department of Chemistry and Biochemistry Texas State University, San Marcos, TX
09/2014 – 8/2020	Assistant Professor, Department of Chemistry and Biochemistry Texas State University, San Marcos, TX
2016 – 2019	Adjunct Doctoral – Graduate Faculty Courtesy Appointment, Department of Biology, Texas State University, San Marcos, TX
2017 – present	Adjunct Faculty, Department of Cell Systems and Anatomy, University of Texas Health San Antonio, San Antonio, TX
2017 – 2021	Affiliated Faculty, Biomolecular Research Center, Boise State University, Boise, ID

EDUCATION

5/2009 – 07/2014	Postdoctoral Fellow (Advisor: Deborah S. Wuttke, Ph.D.) University of Colorado Boulder, Boulder, Colorado
7/2003 – 4/2009	Graduate Student (Advisor: Philip J. Thomas, Ph.D.) University of Texas Southwestern Graduate School, Dallas, Texas
9/2001 – 5/2003	Undergraduate Honors Student (Advisor: Valerie M. Kish, Ph.D.) University of Richmond, Richmond, Virginia
7/1998 – 6/1999 1999, 2000, 2001	Werner H. Kirsten Intern (Advisor: Thomas D. Schneider, Ph.D.) Summer Cancer Research Trainee National Cancer Institute at Frederick, Frederick, Maryland

OTHER PROFESSIONAL EXPERIENCE

2024 – present	Director, Integrated Molecular and Biophysical Chemistry Doctoral Program, Department of Chemistry and Biochemistry, Texas State University
2023 – 2025	Director, Texas State-University of Colorado Sloan Equitable Pathways Partnership Program
2022 – 2025	Director, CheMIE Research Experience for Undergraduates Program
2021 – 2025	Director, Texas State U-RISE Program
2015	Consultant, Applied Analytical Inc., Pflugerville, TX *Biochemical sample preparation for analysis*

HONORS AND AWARDS

2025	"Big Spender" Award for research expenditures > $1M, College of Science and Engineering, Texas State University
2024	Presidential Distinction Award for Excellence in Teaching, College of Science and Engineering, Texas State University
2023	"Biomedical Research Training at Texas State", Translational Health Research (THR) Award, Texas State University.
2022	College Achievement Award for Excellence in Service, College of Science and Engineering, Texas State University
2020	Foundations of Excellence Honoree, Student Foundation, Texas State University
2018	College Achievement Award for Excellence in Teaching, College of Science and Engineering, Texas State University
2018	Alpha Chi Favorite Professors for 2018, Texas State University Chapter Alpha Chi National Honor Society
2018	Volunteer of the Year, Central Texas Local Section, American Chemical Society
2017	Presidential Distinction Award for Excellence in Service, College of Science and Engineering, Texas State University
2016	Presidential Distinction Award for Excellence in Teaching, College of Science and Engineering, Texas State University
2016 – 2018	Texas State University Service Learning Fellow
2011 – 2013	Ruth L. Kirchstein National Research Service Award (Individual F32)
2003	Academic Excellence Award, UT-Southwestern Graduate School of Biomedical Sciences, Division of Cell and Molecular Biology
1999 – 2003	Ethyl and Albemarle Science Scholar, University of Richmond

PUBLICATIONS AND PRESENTATIONS

1. Publications

[+]High school student; [‡] Texas State undergraduate student; [†] Texas State graduate student

Kipp O[‡], **Lewis KA**, Hough LE, Whitten ST. (2025) "Missense mutations in intrinsically disordered protein regions link pathogenicity and phase separation." *J Biol Chem,* 110773. doi: 10.1016/j.jbc.2025.110773,.

Lewis EM[‡], Becker O[†], Symons AN[‡], LaCoss PA[+], Baclig AJ, Guzman A[‡], Sanders C[‡], Gonzalez L, Warner LR, and **Lewis KA.*** (2025) "The LARP6 La Module from Tetrabaena socialis reveals structural and functional differences from plant and animal LARP6 homologues." *RNA Biology,* 22(1):1-9. doi: 10.1080/15476286.2025.2489303

Wilson C[‡], **Lewis KA**, Fitzkee NC, Hough LE, Whitten ST. (2023) "ParSe 2.0: A web tool to identify drivers of protein phase separation at the proteome level." *Protein Science*, 32(9):e4756.

Ibrahim AY[†], Khaodeuanepheng NP[†], Amarasekara DL, Correia JJ, **Lewis KA**, Fitzkee NC, Hough LE, Whitten ST. (2023) "Intrinsically disordered regions that drive phase separation form a robustly distinct protein class." *J. Biol. Chem.*, 299(1):102801.

Paiz EA†, **Lewis KA**, Whitten ST**.** (2021) "Structural and Energetic Characterization of the Denatured State from the Perspectives of Peptides, the Coil Library, and Intrinsically Disordered Proteins." *Molecules* 26:634.

Lewis KA and Luxford CJ. (2020) "Integrating Manipulatives and Animations to Visualize Holliday Junctions." *CourseSource*, doi 10.24918/cs.2020.37.

Dock-Bregeon A-C, **Lewis KA**, and Conte MR. (2019). "Structural Advances in La and La Related Proteins." *RNA Biology*, 18:178-193. doi: 10.1080/15476286.2019.1695712

Ream JA‡, Lewis LK, **Lewis KA**. (2018) "Horizontal Agarose Gel Mobility Shift Assay for Protein-RNA Complexes." *Methods in Molecular Biology*, 1855:363-370. doi: 10.1007/978-1-4939-8793-1_31.

Lewis KA, Altschuler SE, Wuttke DS. (2018) "Measuring Low-Picomolar Apparent Binding Affinities by Minigel Electrophoretic Mobility Shift." *Methods in Molecular Biology*, 1855:341-354. doi: 10.1007/978-1-4939-8793-1_29.

Castro JM+, Horn DA, Pu X, **Lewis KA**. (2017) "Recombinant Expression and Purification of the RNA-binding LARP6 Proteins From Fish Genetic Model Organisms." *Protein Expression and Purification*, 134:147-153. doi: 10.1016/j.pep.2017.04.004.

Villarreal MA‡, Biediger NE‡, Bonner NA‡, Miller JN‡, Zepeda SK‡, Ricard BJ‡, García DM, **Lewis KA**. (2017) "Determining Zebrafish Epitope Reactivity to Commercially Available Antibodies." *Zebrafish*, 14(4): 387-389. doi 10.1089/zeb.2016.1401.

Ream JA‡, Lewis LK, **Lewis KA**. (2016) "Rapid agarose gel electrophoretic mobility shift assay for quantitating protein:RNA interactions." *Anal Biochem*, 511:36-41. doi10.1016/j.ab.2016.07.027.

Lewis KA, Pfaff DA, Earley JN, Altschuler SE, Wuttke DS. (2014) "The tenacious recognition of yeast telomere sequence by Cdc13 is fully exerted by a single OB-fold domain." *Nucleic Acids Res.* 42(1):475.

Altschuler SE*, **Lewis KA***, and Wuttke DS. (2013) "Practical strategies for the evaluation of high-affinity protein/nucleic acid interactions." *J. Nucleic Acids Invest*. 4(1):e3. *co-first authors

Lewis KA and Wuttke DS. (2012) "Telomerase and telomere-associated proteins: structural insights into mechanism and evolution." *Structure* 20(1):28.

Lewis KA, Su Y, Jou O, Ritchie C, Foong C, Hynan LS, White CL, Thomas PJ, Hatanpaa KJ. (2010) "Abnormal neurites containing C-terminally truncated α-synuclein are present in Alzheimer's Disease without conventional Lewy body pathology." *Am. J. Pathol*. 177(6):3037.

Lewis KA, Yaeger A, DeMartino GN, Thomas PJ. (2010) "Accelerated formation of α-synuclein oligomers by concerted action of the 20S proteasome and familial Parkinson's mutations." *J. Bioenerg. Biomembr*. 42(1):85.

Chen Z*, **Lewis KA***, Shultzaberger RK, Lyakhov IG, Zheng M, Doan B, Storz G, Schneider TD. (2007) "Discovery of Fur binding site clusters in *Escherichia coli* by information theory models." *Nucleic Acids Res*. 35(20):6762. *co-first authors

Shultzaberger RK, Chen Z, **Lewis KA**, Schneider TD. (2007) "Anatomy of *Escherichia coli* sigma70 promoters." *Nucleic Acids Res*. 35(3):771.

Liu CW, Giasson BI, **Lewis KA**, Lee VM, DeMartino GN, Thomas PJ. (2005) "A precipitating role for truncated alpha-synuclein and the proteasome in alpha-synuclein aggregation: implications for pathogenesis of Parkinson disease." *J. Biol. Chem*. 280(24):22670.

Zheng M, Wang X, Doan B, **Lewis KA**, Schneider TD, Storz G. (2001) "Computation-directed identification of OxyR DNA binding sites in *Escherichia coli*." *J. Bacteriol*. 183(15):4571.

2. Presentations

Lewis KA. "Authorship." Responsible Conduct of Research Brown Bag Seminar Series, Division of Research, Texas State, San Marcos, TX (27 February 2026)

Lewis KA. "To Make an Omelette, You Have to Crack a Few Eggs: Experiential Learning in STEM at Temple College and Texas State University." Keynote Address, 2026 Temple Science Challenge, Temple College, Temple, TX (30 January 2026)

Lewis KA. "The LARP6 La Module from Tetrabaena socialis reveals structural and functional differences from plant and animal LARP6 homologues." 7th Biannual Meeting of the La-Related Protein Society, University of Oxford, Oxford, UK (5 September 2024)

Lewis KA. "Authorship and Peer Review." Responsible Conduct of Research Brown Bag Seminar Series, Division of Research, Texas State, San Marcos, TX (7 February 2024)

Lewis KA. "Tuning Collagen Expression by Targeting the RNA-Binding Protein LARP6." Texas State Innovation Series, Center for Innovation and Entrepreneurship, Texas State University/STAR Park, San Marcos, TX (16 November 2023)

Lewis KA. "Phylogenetic Comparison of the LARP6 La Module Homologues Reveals Insights about Structure and Function." St. Edwards University, Austin, TX. (14 November 2023)

Lewis KA. "Intramolecular Interactions Modulate the RNA Binding Activity of LaRP6." Eastern Carolina University Brody School of Medicine, Greenville, NC. (9 January 2023)

Johnson MJ, Irvin JA, Lewis KA, Salinas RY. "Secrets to Success." National Diversity in STEM Conference, Society for the Advancement of Chicanos and Native Americans in Science (NDiSTEM, SACNAS), San Juan, PR. (29 October 2022)

Lewis KA, "The N-terminus Modulates the RNA Binding Activity of LaRP6." 5th International Meeting of the La-Related Protein Society (LARPSOC), Toronto, ON, Canada. (7 August 2022)

Lewis KA, "Intramolecular Interactions Modulate the RNA Binding Activity of LaRP6." 35th Annual Gibbs Conference on Biological Thermodynamics, held virtually. (27 September 2021)

Lewis KA, "Intramolecular Interactions Modulate the RNA Binding Activity of LaRP6." Department of Biochemistry and Structural Biology, University of Texas Health San Antonio, San Antonio, TX, United States. (27 August 2021)

Lewis KA, "Structural and functional insights from a fish homolog of the RNA-binding protein LaRP6." Department of Biological Sciences, University of Pittsburgh, Pittsburgh, PA, United States. (21 October 2019)

Lewis KA, "Both a Student and a Scientist: Science Outreach as Service Learning in an Undergraduate Biochemistry Program," American Society for Biochemistry and Molecular Biology, University of the Incarnate Word, San Antonio, TX, United States. (28 July 2019)

Lewis KA, Toner CM, Luxford CJ, Transforming Undergraduate Education in the Molecular Life Sciences, "Let's Do The Twist: An Affordable Manipulative for Visualizing Holliday Junctions," American Society for Biochemistry and Molecular Biology, University of the Incarnate Word, San Antonio, TX, United States. (27 July 2019)

Lewis KA, "Insights into LARP6 structure and function using fish homologs," Departmental Seminar Series, Texas Woman's University Department of Chemistry, Denton, TX, United States. (22 February 2019)

Lewis KA, "Insights into LARP6 structure and function using fish homologs," Departmental Seminar Series, University of Texas at Arlington Department of Biology, Arlington, TX, United States. (21 February 2019)

Lewis KA, "Insights into LARP6 structure and function using telost fish homologs," Departmental Seminar Series, Boise State University Department of Chemistry and Biochemistry, Boise, ID, United States. (2 November 2018)

Lewis KA, "Using Comparative Biochemistry to Identify the Molecular Mechanisms of the RNA Binding Protein LARP6," Joint Biological and Biomedical Seminar Series, University of Arizona MCB/CBC/CMM Departments, Tucson, AZ, United States. (16 October 2018)

Lewis KA, "Using Comparative Biochemistry to Identify the Molecular Mechanisms of the RNA Binding Protein LARP6," Departmental Seminar Series, University of Southern Mississippi Department of Chemistry and Biochemistry, Hattiesburg, MS, United States. (21 September 2018)

Lewis KA, "Insights into LARP6 Structure and Function Using Telost Fish Homologs," 5th International Meeting of the La-Related Protein Society (LARPSOC), Rothenburg ob der Tauber, Germany. (11 September 2018)

Lewis KA, "Fish Are Friends: Using Comparative Biochemistry to Identify the Molecular Mechanisms of the RNA Binding Protein LARP6." Department of Biology, Trinity University, San Antonio, TX (26 February 2018)

Lewis KA, "Identifying molecular mechanisms of the collagen regulator LARP6 using comparative biochemistry." Biomolecular Research Center, Boise State University, Boise, ID (23 August 2017)

Lewis KA, "RNA binding by evolutionarily divergent LARP6 proteins." Department of Cellular and Structural Biology, University of Texas Health Sciences Center at San Antonio (29 November 2016)

Lewis KA, "RNA binding by evolutionarily divergent LARP6 proteins." Department of Chemistry and Biochemistry, St. Edward's University, Austin, TX (21 October 2016)

Lewis KA, "Promiscuous nucleic acid binding by La-related protein 6." Department of Chemistry, Boise State University, Boise, ID (13 March 2016)

Lewis KA, "Biochemistry of protein-nucleic acid interactions: from telomeres to mRNA." Department of Biology, Texas State University (23 January 2015)

TEACHING ACTIVITY

2014 – present Texas State University

CHEM 1430-L, Chemistry for Non-Science Majors: introductory chemistry laboratory for undergraduate non-science majors *(2.5-hour lab; 20 students)*

CHEM 3380, Analytical Biochemistry: undergraduate biochemistry methods survey for majors *(3 hour lecture; 30-35 students)*

CHEM 3275/3381, Biochemical Techniques: undergraduate foundational biochemistry majors laboratory *(4-hour laboratory + 2 hour lecture; 30-55 students)*

CHEM 3375, Principles of Biochemistry: undergraduate introductory biochemistry for majors and minors *(3 hour lecture; 50-80 students)*

CHEM 4099, Biomedical Research Development for Undergraduates: seminar/workshop series for undergraduates doing biomedical research and preparing for doctoral program applications

CHEM 4360, Molecular Biology: senior-level advanced course for undergraduate biochemistry majors and minors *(3 hour lecture; 50-80 students)*

CHEM 4375, Fundamentals of Biochemistry: upper-level survey for undergraduate chemistry majors and biochemistry minors *(3 hour lecture; 80 students)*

CHEM 5375, Fundamentals of Biochemistry: leveling course for incoming M.S. biochemistry students *(3 hour lecture; 1 student)*

CHEM 5383, Molecular Biology & Molecular Genetics: foundational molecular biology for M.S. biochemistry students *(3 hour lecture; 5 students)*

CHEM 5386, Proteins: advanced study of protein evolution, structure, and function for M.S. biochemistry students *(3 hour lecture; 15-20 students)*

CHEM 5395 Fundamentals of Research: responsible conduct of research, introduction to research training, and thesis literature review for first-year M.S. biochemistry and chemistry students *(3 hour lecture; 8-12 students)*

CHEM 7395 Fundamentals of Molecular and Biophysical Chemistry: course coordinator & content lecturer for the foundational survey course for first-year Ph.D. biochemistry and chemistry students *(3 hour lecture; 3-6 students)*

SCHOLARLY ACTIVITY

1. Research Project Grant Support

2025 – 2026 "Circular Dichroism Spectrophotometer." National Institute of General Medical Sciences – National Institutes of Health. 1 S10 GM158770-01, S.M. Kerwin, PI; K.A. Lewis, S.T. Whitten, Co-PIs. $209,852.

2022 – 2024 "MRI: Acquisition of Automated Isothermal Titration Calorimeter for Biophysical Research at Texas State University." National Science Foundation Major Research Instrumentation Program, $265,280.

2022 – 2023 "A predictive algorithm for identifying proteins that phase separate." Texas State University, Research Enhancement Program, 2022-2023, $16,000. PI; S.T. Whitten; Co-PI, K.A. Lewis.

2021 – 2023 "Yoga Postures and Slow Deep Breathing in Altering Mechanistic Outcomes in Hypertension". National Center for Complementary & Integrative Health, National Institutes of Health. R21 AT011399-01, S.D. Hunter, PI; K.A. Lewis, Consultant.

2021 – 2024 "Regulation of Collagen Type I Expression by Chaperone-Mediated mRNA Remodeling". National Institute of General Medical Sciences, National Institutes of Health. R15 GM141770-01, L.R. Warner, PI; K.A. Lewis, Co-PI.

2019 – 2023 "Molecular Mechanisms of RNA Binding by the Posttranscriptional Regulator LARP6". National Institute of General Medical Sciences, National Institutes of Health. R15 GM119096-02, K.A. Lewis, PI.

2016 – 2019 "Identification of the Molecular Mechanisms of RNA Binding by the Posttranscriptional Regulator LARP6". National Institute of General Medical Sciences, National Institutes of Health. 1 R15 GM119096-01, K.A. Lewis, PI.

2011 – 2013 "In Vitro Reconstitution and Biochemical Characterization of Yeast Telomerase." F32 GM093528-01A1, Ruth L. Kirschstein National Research Service Award, National Institute of General Medical Sciences, National Institutes of Health. GM093528, K.A. Lewis, PI.

2004 – 2007 Predoctoral Institutional Research Training Program, "Mechanisms of Drug Action and Disposition." National Institute of General Medical Sciences, National Institutes of Health. T32 GM007062-29, D.J. Mangelsdorf, PI; K.A. Lewis, appointed trainee.

2. Research Training Grant Support

**denotes early project termination due to changes in federal agency funding priorities*

2024 – 2027 "Texas Doctoral Bridge Program". National Institute of General Medical Sciences, National Institutes of Health. T32 GM154636-01. S.T. Whitten, Contact PI; K.A. Lewis, D.S. Libich, B. Oyajobi, MPIs.

2023 – 2025 "Creating Equitable Pathways to STEM Education: Texas State-University of Colorado Sloan Scholars Program." Sloan Foundation, #G-2022-19553. K.A. Lewis, PI.

2022 – 2025 "REU Site: A Chemistry REU on Molecular Innovation and Exploration (CheMIE). National Science Foundation, Division of Chemistry. Award 2150510. K.A. Lewis, PI.

2021 – 2025* "U-RISE at Texas State University". National Institute of General Medical Sciences, National Institutes of Health. T34 GM136482-01A1 K.A. Lewis, Contact PI; S.M. Kerwin, R.J.C. McLean, MPIs.

3. Research Mentoring Activity

a. Research Training Program Mentoring

2024 – present McNair Scholars Program, Texas State University
E. Merritt

2023 – 2025 South Texas Undergraduate Research Opportunities Program (STUROP), University of Texas Health – San Antonio (private funding, I. Chapa, Director).
R. Zimmerman

2022 – 2025 REU Site: A Chemistry REU on Molecular Innovation and Career Exploration (CheMIE) (NSF 2150510; K.A. Lewis, PI)
K. Kneuper, E. Lewis, K. Cano, E. Merritt, A. Gustafson

2021 – 2025 Texas State U-RISE (NIH-NIGMS 136483; K.A. Lewis, PI)
M. Johnson, S. Vélez Guzmán, E. Lewis, E. Davis, E. Merritt, A. Towne

2020 – 2021 STEM Undergraduate Research Experience (SURE) Program (DoEd P031C160036, D. Brown, PI)
J. Patterson, M. Johnson

2018 – 2021 REU Site: A Chemistry REU on Molecular Innovation and Entrepreneurship (CheMIE) (NSF 1757843; G. Beall/C. Holland, PI)
P. Chaiken, S. Berger, I. Estrada, A. Crook

2014 – 2025 South Texas Doctoral Bridge Program (NIH GM102783; B. Oyajobi, Contact PI)
J. Castro, E. Salas, F. Betancourt, E. Peña, M. Carrizales, A. Ibrahim

2014 – 2020 Henry-Louis Stokes Alliance for Minority Participation Program (NSF 1407736; J. Ward, PI; B. Wilson, co-PI)
J. Ream, F. Morrison, N. Torres

2016 Bridges to Biomedicine Program (NIH GM107759; R. Walter, PI)
L. Lane

2015 REU Site: A Chemistry REU on Molecular Innovation and Entrepreneurship (CheMIE) (NSF 1156579; W. Brittain, PI)
A. Kocian

b. Doctoral Dissertation Supervisor (1 in progress)

Student	*Thesis*	*Year*	*Post-graduate position; Current position*
Seemanta Deb	In progress		

c. Master's Thesis Supervisor (16 total; 14 completed, 2 in progress)

[redacted]

d. Thesis/Dissertation Committee Member (36 total, 7 in progress)

[redacted]

e. Undergraduate Research Supervisor (87 total; 5 current)
** summer; [#] senior capstone; [†] Honors; [‡] IDEA Center; [$] McNair*

[redacted]

d. High School Student Research Supervisor (3 total)

[redacted]

SERVICE AND LEADERSHIP ACTIVITY

1. Institutional

a. University

2024 – present	Member, McNair Scholars Program Advisory Committee, Texas State University
2021 - present	Departmental representative, Bobcat Days (15 Nov 2014, 15 Nov 2021, 19 Feb 2022, 18 Feb & 15 Apr 2023)
2021	Faculty representative, SACSCOC Accreditation Visit (virtual)
2020 – 2021	Member, Re-accreditation Quality Enhancement Plan Task Force
2020 – present	Certified Facilitator, CIMER Entering Mentoring Training
2017 – 2020	Tenure-Track Faculty Representative, University Leadership Assembly
2017, 2019	Poster Session Judge, Women in Science and Engineering Symposium
2017	Panelist, Undergraduate Research Forum, Program for Excellence in Teaching and Scholarship (27 Oct)
2017	Panelist, NIH Grantwriting Workshop, Texas State University (13 Jan)
2016 – 2019	Co-facilitator, H-LSAMP Science Café (each long semester)
2016	Instructor, Poster Session Preparation and Practice, Bridges to Biomedicine Summer REU
2015	Poster Session Judge, Bridges to Biomedicine Summer REU

b. Department

2025	Member, Scientific Instrument Technician Search Committee (S. Basu, chair)
2025	Member, Scientific Instrument Technician Search Committee (R. Peterson, chair)
2025	Member, Administrative Assistant II Search Committee (E. Farias, chair)
2023 – 2024	Member, Department Chair Search Committee (E. Piner, chair)
2020 – 2024	Chair, Departmental Scholarship Committee
2020 – 2023	Member, Tenure-Line Faculty Evaluation Committee
2021 – 2022	Committee Chair
2017 – 2018	Member, Biochemistry Faculty Search Committee (S. Kerwin, chair)
2017 – 2022	Coordinator, ASBMB Accreditation Exam
2016 – 2021	Member, CHEM/BCHM Graduate Admissions Committee
2016 – 2022	Faculty Advisor, Texas State University ASBMB Student Chapter
2015	Coordinator, CENT 409/Biochemistry Core Renovation
2015 – 2018	Member, Equipment Committee
2015	Member, 2015 Departmental Retreat Planning Committee

2014 – present Member, Biochemistry Curriculum Committee
2014 Member, Biochemistry Lecturer Search Committee

2. Professional

a. Manuscript Review

2018 – *Pathogens*
2017– present *Journal of Visualized Experiments (JoVE)*
2016 – present *Molecules*
2016 *Journal of Experimental Zoology, Part B: Molecular and Developmental Evolution*

b. Symposia and Conferences

2020 Co-Organizer, 34th Annual Gibbs Conference on Biological Thermodynamics, held virtually (3 – 5 Oct)
2021 Chair, Posters Symposium, 2021 Southwest Regional Meeting of the American Chemical Society, Austin, TX (31 Oct – 2 Nov)
2021 – 2022 Co-Chair, Saturday Night Thermo, Annual Gibbs Conferences on Biological Thermodynamics (25 Sept, 24 Sept)
2022 Organizer, College of Science and Engineering Summer Research Symposium, Texas State University, San Marcos, TX (7 Aug)
2023 Moderator, NIGMS Find the Funding Webinar, ASBMB (8 Feb), held virtually
2023, 2024 Co-Organizer, Summer RICE Showcase, Texas State University, San Marcos, TX (2 Aug 2023, 26 Jul 2024)
2023 Co-Organizer, Summer Biomedical Research Symposium, Texas State University, San Marcos, TX (17 Aug)

c. Professional Development

2025 - present Tenure Committee external member, Dr. Sumit Mukherjee (Department of Biology, Texas State University)
2025 - present Tenure Committee external member, Dr. Morgan Sobol (Department of Biology, Texas State University)
2024 Co-Facilitator, "Beyond Instruction: How to Support Latinx Students" workshop, DiscoverBMB 2024, San Antonio, TX (24 Mar)
2018, 2022, 2023, 2024 Presentation Judge, Annual Biomedical Research Conference for Minority Students (Indianapolis, IN, 14-18 Nov 2018; Anaheim, CA, 16-19 Nov 2022; Phoenix, AZ 15-18 Nov 2023; Pittsburgh, PA 13-16 Nov 2024)
2017 Panelist, American Chemical Society Postdoc to PUI Professor (P3) Workshop, Trinity University, San Antonio, TX (2 – 4 Mar)

3. Community

2014, 2015 Boy Scouts of America Capitol Area Council STEM Adventure Weekend, Chemistry Tent
2015 - present Speaker & Organizer, Central Texas ACS Local Section Annual Nobel Prize Celebration

2015 - 2016	Speaker and Co-Organizer, American Chemical Society Local Section Lectures & Workshops on Color and Chemistry, Art.Science.Gallery, Austin, TX (17 Nov, 17 Jan, 24 Jul, 4 Dec)
2017	Speaker, Cpt. Thomas Moore Chapter of the Daughters of the American Revolution (20 Apr)
2017 - 2019	Organizer, Texas State Biochemistry/Hernandez Elementary School 5th Grade Science Camps & Field Trip (17 – 21 Apr)
2024	Co-Organizer, Speed Networking Brunch, American Chemical Society Texas State Student Chapter and Central Texas Local Section, Texas State University, San Marcos, TX (30 Mar)

PROFESSIONAL MEMBERSHIPS

2014 – present American Society for Biochemistry and Molecular Biology
- 2022 – 2025 Member, Public Affairs Advisory Committee

2015 – present Gibbs Society for Biological Thermodynamics
- 2021 – 2022 Co-Chair, Saturday Night Thermo
- 2023 – 2027 Treasurer

2015 – present American Chemical Society
- 2024 Chair-Elect, Central Texas Local Section
- 2025 Chair, Central Texas Local Section

2016 – present La-Related Protein Society
- 2022 – Early-Career Liaison