

Michelle Herridge | Curriculum Vitae

843-224-9616 mdhh99@gmail.com

Education

- Ph.D. Chemistry** — University of Arizona, Tucson, Arizona August 2016 - March 2021
Minor in Teaching and Teacher Education
Dissertation: *Grading in Chemistry: Variations in Instructors' Evaluation of Student Written Responses*
- M.S. Chemistry, Magna Cum Laude** — Missouri State University, Springfield, Missouri August 2014 - July 2016
Research focus: Chemistry Education
Thesis: *Student Identification of Problem Topics in General Chemistry*
- B.S. Chemistry, Cum Laude** — Clemson University, Clemson, South Carolina August 2009 - December 2013
Minor in Business
Research: Bio-analytical chemistry - forensic applications of nanotechnology
- B.S. Sociology, Cum Laude** — Clemson University, Clemson, South Carolina August 2009 - December 2013
Minor in Child Psychology
Social work as Guardian *ad Litem*; Intern with the Office of the Governor

Publications

- Herridge, M.*, Tashiro, J., & Talanquer, V. (2021). Variation in Chemistry Instructors' Approaches to the Evaluations of Student Written Responses and Its Impact on Grading. *Chemistry Education Research and Practice*. <https://doi.org/10.1039/D1RP00061F>
- Herridge, M., & Bhattacharyya, G.* (2021). "Experience Congruence" as a Criterion for Generalizability? *Transformative Dialogues: Teaching and Learning Journal*.
<https://journals.kpu.ca/index.php/td/article/view/1493>
- Herridge, M.*, & Talanquer, V. (2020). Dimensions of variation in chemistry instructors' approaches to the evaluation and grading of student responses. *Journal of Chemical Education*, 98(2), 270-280.
<https://doi.org/10.1021/acs.jchemed.0c00944>

* Indicates corresponding author

Publications in Preparation

- Sells, C. A., Kulesza, H., Waynen, K., Richmann, C., & Herridge, M.* (*in revision*). Student Perspectives on the Use of Generative AI in Higher Ed.
- Herridge, M., & Richmann, C.* (*in review*). Developing Teaching Through Classroom Observations: Recommendations and Changes in Teaching Behaviors.
- Sells, C. A., Kulesza, H. & Herridge, M.* (*in prep*). What a GTA Wants: A Multi-University Study on Training and Professional Development for Graduate Teaching Assistants.
- Stover, M.* & Herridge, M. (*in prep*). Student Advocacy and Leadership: Introducing an LA program for general chemistry.
- Parizi-Robinson, M.* & Herridge, M. (*in prep*). Assessment Prep and Student Motivation - The effects of introducing mock practical exams in human physiology and anatomy labs.
- Herridge, M.* (*in prep*). Setting Expectations: Variations in Rubric Design and Interpretations of Content.

* Indicates corresponding author

Grant Applications

- SSTEM: *Increasing retention and graduation rates among low income students interested in pursuing a mathematically-intensive science degree*. Herridge, M., Moehnke, M., Raines, B.*, National Science Foundation. Declined 2022.

IUSE: *Summer Bridge Gateway STEM Support Program for Pre-Health Students*. Herridge, M.*, Moehnke, M., Raines, B., National Science Foundation. Declined 2022.

* Indicates PI

Research Experiences

Collaborative Researcher

Discipline-Based Education Research 2022-2026

Chemistry - introduction of active-learning technologies in general chemistry: project design; curriculum design; lab evaluation; data collection and analysis

Education - neurodiversity; graduate student education; project design

Neuroscience - cue-induced memory and assessment: project design; qualitative data analysis; IRB

Psychology - assessment language choices and motivation: project design; IRB; assessment design

Biology - undergraduate lab learning assistant DEI training and impacts: project design; curriculum design; undergraduate mentoring

Human Anatomy & Physiology - lab learning assistants; project design; IRB; assessment practices

Scholarship of Teaching and Learning 2021-2026

Teaching Observations - effects of observations on teaching practices: qualitative document analysis; data presentation; IRB

Pre-Med Retention - Summer Bridge Program for STEM Students: NSF grant proposals; project design; quantitative data analysis; curriculum design; IRB

Graduate Teaching Assistant Training Program 2020-2021

Topics: Professional Development, Curriculum Design, and Material Development

Skills: Group interviews; survey design, delivery, and analysis; communication and presentations

(Dean's Council, Grad Council, Directors of Graduate Studies, multiple departments on campus); data visualization, qualitative & quantitative analysis

Lead Researcher

Assessment & Evaluation

Postdoctoral & Independent Work 2021-2026

Dissertation 2018-2021

Skills: Individual interviews; framework development; qualitative analysis; grounded theory; statistical analysis (R & SPSS); IRB; focus groups; workshop intervention; negotiation; professional development; mentoring undergraduate and graduate researchers; neurodivergence

Additional Graduate Projects 2016-2019

Discourse Analysis Project - effects of classroom design: discourse analysis; data presentation; IRB

Pre-Service Teacher Project - teacher identity: Survey design and analysis; proposal development; IRB

Thesis 2013-2016

Topics: Self-Efficacy and Self-Concept

Skills: Longitudinal data collection; survey design and analysis; phenomenology; literature review; IRB

Research Presentations

What a GTA Wants: Training & Professional Development Requests by GTAs

Biennial Conference on Chemical Education

This presentation focuses on feedback from GTA's from two R1 institutions about their training for and their requests for additional support.

July 27, 2026
Madison, WI

INVITED TALK

Creating a Learning Assistant Program from Scratch

Biennial Conference on Chemical Education, Co-presented with Michele Stover

This presentation focuses on the implementation of a learning assistant program, specifically regarding buy in and learning assistant selection.

July 27, 2026
Madison, WI

<i>Adopting Learning Assistants Increases Belonging</i>	July 28, 2026 Madison, WI
Biennial Conference on Chemical Education , Co-presented with Michele Stover This presentation focuses on the impact of learning assistants on student belonging and perception of learning.	
<i>A New Kind of Bond: A Pilot Study of Faculty Ambassadorship</i>	October 28, 2025 Orlando, FL
SERMACS/SWRM Joint Regional Meeting This oral presentation focus on findings from a pilot program with a chemistry faculty member serving as ambassador of our CTL to their department.	INVITED TALK
<i>A New Kind of Bond: A Pilot Study of Faculty Ambassadorship</i>	July 6-11, 2025 Lewiston, ME
Gordon Conference for Chemistry Education Research and Practice This poster presentation focus on findings from a pilot program with a chemistry faculty member serving as ambassador of our CTL to their department.	
<i>Generative AI: Student Perspectives and Expectations</i>	July 31, 2024 Lexington, KY
Biennial Conference on Chemical Education This presentation reported findings of a survey of undergraduate students and their usage and understanding of generative AI as related to cheating and practicality.	
<i>Adopting Active Learning Encourages Student Agency</i>	July 30, 2024 Lexington, KY
Biennial Conference on Chemical Education This presentation focused on the impact of active learning and new technology on student success and DFW rates in general chemistry. Mentored talk.	
<i>Building Community Through a STEM Education Journal Club: Engagement & projects after two years</i>	July 28, 2024 Lexington, KY
Biennial Conference on Chemical Education This presentation focused on the design and impact of an educational research reading group at a newly established R1 institution.	
<i>What a GTA Wants: Training & Professional Development Requests by GTAs</i>	July 28, 2024 Lexington, KY
Biennial Conference on Chemical Education This presentation focused on feedback from GTA's from two R1 institutions about their training for and their requests for additional support.	
<i>Introduction to SoTL and DBER</i>	June 17, 2024 Baylor University Waco, TX
Summer Faculty Institute This presentation for faculty discussed how to engage in action research in university classrooms and presented findings from work on assessment and grading.	
<i>Chemistry Education Research: What is it and what can it tell us?</i>	October 27, 2023 Waco, TX
Department of Chemistry, Baylor University This presentation showcased a brief history of chemistry education research and discussed findings of various research projects in progress, including research on assessment, professional development, and student course evaluations.	INVITED TALK
<i>ISCI for Elementary Education Majors: A new integrated science course</i>	July 23-28, 2023 Guelph, ON
ChemEd Conference This presentation showcases course design, samples of student work, and learning outcomes of a new course for elementary science students	
<i>What do you want to see? Variations in assignment expectations as represented by rubric structure and content in general chemistry</i>	July 9-14, 2023 Lewiston, ME
Gordon Conference for Chemistry Education Research and Practice This poster presentation focus on findings and analysis on rubrics prepared for grading student work on general chemistry exams.	
<i>ISCI For Elementary Education Majors: An integrated science course covering chemistry and the life sciences</i>	July 8-9, 2023 Lewiston, ME
Gordon Seminar for Chemistry Education Research and Practice This poster presentation showcases course design and longitudinal data on the success of elementary education majors learning science.	
<i>Developing Teaching Through Classroom Observations</i>	May 22, 2023 Austin, TX
ITLC Lilly Austin This presentation highlights the findings of work on the effects of observations on faculty members and shared a framework for the most impactful feedback.	

<i>ISCI For Elementary Education Majors: An integrated science course covering chemistry and the life sciences</i>	April 3, 2023 Online Hosted by University of Nebraska-Lincoln
X-DBER Conference This presentation outlines the development and implementation of an interdisciplinary science course for elementary education majors.	
<i>Grading Practices: What we know, what we don't, and what we can do</i>	September 7, 2022 Online
University of North Carolina at Greensboro Co-presented to faculty members on the history of grading and data on curving grades, noticing in student work, and options for faculty development.	INVITED TALK
<i>What a GTA Wants: Training and Professional Development Requests by GTAs</i>	August 1, 2022 West Lafayette, IN
Biennial Conference on Chemical Education This presentation focused on feedback from GTA's about their training for and experiences teaching undergraduate courses & their requests for additional support.	
<i>Variations in Assignment Expectations as Represented by Rubric Structure and Content in General Chemistry</i>	August 1, 2022 West Lafayette, IN
Biennial Conference on Chemical Education This presentation focused on findings and analysis on rubrics prepared for grading student work on general chemistry exams.	
<i>Variation in Chemistry Instructors' Approaches to the Evaluation and Grading of Student Written Responses</i>	March 22, 2022 San Diego, CA
American Chemical Society National Meeting This presentation outlined a framework developed to characterize grader approaches to grading and identified trends as well as effects on grades.	INVITED TALK
<i>Action Research and DBER Work</i>	June 3, 2021 Baylor University Waco, TX
Summer Faculty Institute This presentation for faculty discussed how to engage in action research in university classrooms and presented findings from work on assessment and grading.	
<i>Dimensions of Variation: A new framework for understanding grader approaches</i>	April 26, 2021 Online
Nissen Education Consulting This presentation for consultants shared the framework for use in professional development and additional domains outside of chemistry.	INVITED TALK
<i>Variation in Chemistry Instructors' Approaches to the Evaluation and Grading of Student Written Responses</i>	April 20, 2021 Online
Just Another (Chemistry) Webinar Series (also known as JAWSCChem) This presentation used the framework developed to characterize grader approaches to grading to give practitioner advice for those teaching in chemistry departments.	
<i>Variations in Assignment Expectations as Represented by Rubric Structure and Content in General Chemistry</i>	April 12, 2021 Online Hosted by ACS
American Chemical Society National Meeting This presentation focused on findings and analysis on rubrics prepared for grading student work on general chemistry exams.	
<i>Variation in Chemistry Instructors' Approaches to the Evaluation and Grading of Student Written Responses</i>	April 12, 2021 Online Hosted by ACS
American Chemical Society National Meeting This presentation outlined a framework developed to characterize grader approaches to grading and identified trends as well as effects on grades.	
<i>A Framework to Analyze Variation in the Evaluation and Grading of Written Assessments</i>	March 3, 2021 Online Hosted by University of Nebraska-Lincoln
X-DBER Conference This poster presentation outlined a framework developed to characterize grader approaches to grading and showcased trends and preferences.	
<i>Grader Dispositions: Developing a Framework to Evaluate Approaches to Grading Written Assessments</i>	July 2020 (canceled) Hosted by Weizmann Institute of Science
ECRICE 2020 Accepted talk on the development & use of a framework to describe the implicit and explicit choices made during the grading process	

Instructor Evaluation of Written Responses to Assessment

Science and Engineering Excellence Poster Session, WiSSC	January 30, 2020
Poster Session	Tucson, AZ
Student Showcase, GPSC	January 29, 2020
Poster Session	Tucson, AZ
4th Year Departmental Seminar, CBC at UArizona	January 27, 2020
Oral presentation	Tucson, AZ
CER Graduate Student & Post-Doc Professional Development Conference	July 18 - 20, 2019
Poster Session	Oxford, OH
ChemEd Conference	July 21 - 25, 2019
Oral presentation	Naperville, IL
Gordon Conference for Chemistry Education Research and Practice	June 16 - 21, 2019
Poster Session	Lewiston, ME

These presentations focused on the development and use of a framework to identify sources of variation in grading due to graders' behavioral choices and inform professional development for evaluating general chemistry free response answers

<i>Chemistry Education Research</i>	January 28, 2019
3rd Year Departmental Seminar, CBC at UArizona	Tucson, AZ

This presentation showcased a brief history of chemistry education research and discussed findings of a pilot study investigating the effects of classroom space on novice and expert instructors' language habits.

<i>Effects of Classroom Design on General Chemistry Instructors' Discourse</i>	August 2, 2018
Biennial Conference on Chemical Education	South Bend, IN

This presentation focused on using discourse analysis as a framework for analyzing the effects of classroom space on novice and expert instructors' language habits.

<i>Evaluating Preservice Teachers' Science Understanding and Enthusiasm</i>	June 29 - July 2, 2017
CER Graduate Student & Post-Doc Professional Development Conference	Oxford, OH

This poster focused on preservice elementary teachers' identities; specifically, the relationship between content knowledge, self-concept, and enthusiasm.

<i>Student Identification of Problem Topics in General Chemistry</i>	August 3, 2016
Biennial Conference on Chemical Education	Greeley, CO

This presentation focused on the alignment of opinions of difficulty between students with different universities, professors, and class levels.

<i>Student Identification of Problem Topics in General Chemistry</i>	July 30, 2015
ChemEd Conference	Kennesaw, GA

This presentation focused on students' ranking of difficulty of topics that are commonly taught in general chemistry courses.

<i>Major Choices? Influence of college major on students' beliefs about learning chemistry</i>	November 13, 2014
American Chemical Society Midwest Regional Meeting	Columbia, MO

This presentation focused on the differences in students' selection of difficult topic by subject and major divisions.

Instructional Work Experiences

Visiting Assistant Professor	September 2026 - Present
-------------------------------------	--------------------------

Department of Chemistry, University of North Texas

- Conducted fundamental research in chemistry education
- Mentored graduate and undergraduate students in chemistry education
- Courses Taught:
 - *CHEM 1420 General Chemistry II for Science Majors*, Chemistry Dept

Assistant Director in STEM Education	August 2023 - August 2026
---	---------------------------

Academy for Teaching & Learning, Baylor University

- Conducted research and disseminated findings on effective STEM education
- Facilitated workshops for STEM faculty and supported development of curricula across STEM units
- Mentored Graduate Fellows in SoTL and DBER work

- Proposed, designed, and coordinated a new Certificate in College Teaching program
 - Program enrollment begins Fall 2026
 - Course coordinator, scheduler, and program advisor
 - Course designer: *ATL 3110, ATL 517R, ATL 514R, ATL 5302, ATL 5341, ATL 6102*
- Courses Taught:
 - *CHE 3V9R Pedagogy* (Fall '24, Fall '25, Spring '26), Chemistry & Biochemistry

Postdoctoral Teaching Fellow in STEM Education

August 2021 - May 2023

Academy for Teaching & Learning, Baylor University

Waco, TX

- Conducted research and disseminated findings on effective STEM education
- Facilitated workshops for STEM faculty and supported development of curricula across STEM units
- Initiated and managed grant proposals for funding for STEM education development
- Created and contributed to targeted programming in, retaining pre-medicine students
- Mentored a Graduate Fellow in SoTL and DBER work
- Courses Taught:
 - *BIC 2437 & 2447 The Natural World I & II* (Team Taught), Baylor Interdisciplinary Core
 - *ISCI 2420 Integrated Science: Chemistry & Life Science*, School of Education
 - *PHI 3320/BIC 4389 Philosophy of Feminism* (Team Taught), Baylor Interdisciplinary Core

Instructional Designer II

June 2021 - August 2021

Graduate College Administration, University of Arizona

Tucson, AZ

- Organized and trained Mentor Members in pedagogy, teaching, and leadership
- Developed and implemented new tools and resources to enhance professional development for 2000+ graduate student instructors (GTAs) across UArizona

Graduate Student Researcher

January 2020 - May 2021

Graduate College, University of Arizona

Tucson, AZ

- Developed and implemented new tools and resources to enhance professional development for 2000+ graduate student instructors (GTAs) across UArizona
- Interviewed focus groups for feedback, revision, and implementation
- Surveyed GTAs in multiple departments to understand the available training resources

Mentor Graduate Teaching Instructor

August 2019 - May 2021

CBC Department, University of Arizona

Tucson, AZ

- Mentored 50+ graduate student instructors teaching general chemistry labs
- Revised general chemistry lab curriculum for in-person and remote students
- Managed and evaluated general chemistry lab instructors
- Designed and led professional development and orientation for new instructors

Graduate Teaching Instructor

August 2016 - December 2019

CBC Department, University of Arizona

Tucson, AZ

- Taught general chemistry labs and tutored students (48 students per semester)
- Assisted with lecture delivery in active learning classrooms (250+ students per lecture)

Graduate Assistant

August 2014 - July 2016

Chemistry Department, Missouri State University

Springfield, MO

- Taught general chemistry & organic chemistry for health majors
- Created lab materials for general chemistry and managed lab instructors

Substitute Teacher

August 2015 - May 2016

Sparta High School

Sparta, MO

- Taught 200+ students high school chemistry, physical science, and AP chemistry for one semester
- Created schedules and lecture material, engaged in class management, graded, and aligned lessons with curriculum standards
- Substitute taught in elementary and middle schools

Led Workshops, Seminars, and Symposia

Baylor University

STEM Education Writing Group	November 2023 - May 2026
Education Research Journal Club	August 2022 - May 2026
www.baylor.edu/atl/stemfig	
Baylor Philosophy Department: Classroom Design & Ungrading	February 26, 2026
BU Women's Colloquium: Teaching Professor Promotions	November 7, 2025
School of Education Workshop: "Supporting Neurodivergent Doctoral Students: Practical Strategies for Inclusive Mentorship"	November 3, 2025
Seminar for Excellence in Teaching: "Actionable Feedback Now, Not Later: Midsemester Evaluations"	October 16, 2025
Foundations for Teaching Environmental Science Labs Workshop	September 5, 2025
Foundations for Teaching Chemistry Labs Workshop	August 22, 2025
TEEM Lunch & Learn	August 20, 2025
Foundations for Teaching Workshop	August 20, 2025
New Faculty Orientation	August 19, 2025
Introduction to SoTL & DBER	April 24, 2025
Teaching Professor - What it means to do education research	March 17, 2025
Gender and Course Evaluations	November 20, 2024
Foundations for Teaching Lab Workshop	August 22, 2024
Foundations for Teaching Workshop	August 21, 2024
New Faculty Orientation	August 20, 2024
Jump Start Teaching Workshop	August 17, 2024
Augustine Teaching Institute	June 10 - 12, 2024
Nursing Faculty Development Day	April 4, 2024
Seminar for Excellence in Teaching: "AI: What do Students Think?"	February 27, 2024
Seminar for Excellence in Teaching: "Debunking Learning Myths"	February 20, 2024
Foundations for Teaching Lab Workshop	January 11, 2024
Foundations for Teaching Workshop	August 16, 2023
New Faculty Orientation	August 15, 2023
Adjunct Teaching Workshop	August 12, 2023
Seminar for Excellence in Teaching: "Is it Working? How to Evaluate Your Teaching after Trying Something New"	November 11, 2022
Postdoc Workshop Series on Seeking Faculty Positions	August - September 2022
New Faculty Orientation	August 16, 2022
Foundations for Teaching Workshop	August 15, 2022
Adjunct Teaching Workshop	August 13, 2022
Postdoc Workshop: Writing a Teaching Philosophy and DEI Statement	April 19, 2022
Scholarship of Teaching and Learning in Philosophy	March 15, 2022
Army-Baylor ATL Training	October 29, 2022
Seminar for Excellence in Teaching: "Ungrading"	October 19, 2021
Highest attended SET of fall semester	
New Faculty Orientation	August 17, 2021
Adjunct Teaching Workshop	August 7, 2021

Conferences

ECCES Grad Student & Postdoc Professional Development Conference	July 28-30, 2025
Chair/Organizer	

Other Universities (Invited Workshops)

Active Learning Faculty Workshop	May 22-23, 2025
Introduction to SoTL & DBER	November 22, 2024
Ungrading	November 21, 2024

Biennial Conference in Chemistry Education: Workshops

Navigating the Publication Process: Journals, Writing, and Peer Review-	July 29, 2026
Preparing Application Materials and Navigating Academic Job Searches	July 27, 2026
Foundations for Chemistry Education Research & Publications - Workshop	July 29, 2024

Biennial Conference in Chemistry Education: Symposia

Graduate Student Research Symposia	July 28 - August 1, 2024
------------------------------------	--------------------------

Well, that's interesting! Emergent Results, unexpected findings, and new areas for research - Symposia Co-Organizer

August 1, 2022

American Chemical Society

CER Graduate Student Research Symposia - Symposia Organizer

Fall 2026

CER Graduate Student Research Symposia - Symposia Organizer

Spring 2026

CER Graduate Student Research Symposia - Symposia Organizer

Fall 2025

CER Graduate Student Research Symposia - Symposia Organizer

Spring 2025

Graduate Student Research Symposia - Symposia Organizer

March 28, 2023

Service and Other Experiences

Early Career Chemistry Education Scholars Committee Member - ACS DivCHED

January 2024-present

Chair-elect for 2025; Chair in 2026 & 2027

The Chemical Educator Associate Editor

September 2025 - present

University Teaching Exploration Grant Evaluator – Baylor University

August 2023-May 2026

Character in Deeds Community of Practice Member – Baylor University

August 2025 - May 2026

NSF Review Panelist Directorate for STEM Education

2026

Educational Technology Showcase Event Co-Chair – Baylor University

December 2022 - August 2023

Baylor University Postdoctoral Association – Baylor University

August 2021 - May 2023

Vice President of Teaching & Learning

VP August 2022 - May 2023

Program to Advance Women in Science Member – University of Arizona

August 2019 - May 2021

Chemistry & Biochemistry Dept Admissions Committee – University of Arizona

January 2018 - May 2021

Alpha Chi Sigma Professional Chemistry Society – University of Arizona

August 2017 - May 2021

Master Alchemist, Master of Ceremonies & Outreach Committee

President 2019 - 2020

Missouri State Hillel President – Missouri State University

January - December 2015

Clemson Hillel President – Clemson University

August 2010 - August 2013

Kappa Alpha Theta Service & Philanthropy Committee Leader – Clemson University

August 2011 - Dec 2013

Study abroad in Belgium, Singapore, and Israel; additional world travel

2010, 2012, 2014

Experiment in International Living English Tutor & Volunteer – Chile

July 2008

Professional Development

POD Institute for New Educational Developers, POD Network

June 17-20, 2025

The Grading Conference, The Grading Network

June 11 - 13, 2025

Making Change, Taking Space, POD Network

June 26 - 28, 2024

The Grading Conference, The Grading Network

June 13 - 15, 2024

The Grading Conference, The Grading Network

June 9 - 10, 2023

Deconstructing Whiteness in STEM Journal Club, CER Community

January 2022 - December 2022

CER Lit Club, Chemistry Education Research Community

June 2020 - June 2021

STEM Education Journal Club, University of Arizona

January 2019 - May 2021

Designing Reports OIA Writing Workshop, University of Arizona

February 19 & 26, 2020

NSF IUOE LA Training, University of Arizona

January 11 - February 12, 2019

Faculty Learning Community, University of Arizona

January 2017 - December 2019

Science Communication Workshop, Alan Alda Center for Communicating Science

February 7 - 10, 2017

Lanier Intern, Builders of Jewish Education, Tel Aviv University

January - May 2014

Additional Skills and Courses of Note

Skills: Microsoft Excel, Word, PowerPoint, Publisher, Mail Merge; Adobe Suite; SPSS; R; Qualtrics; Atlas.TI; Database cleaning; data visualization; Zoom; online LMS (Canvas, Blackboard, D2L, Moodle)

Education Law, University of Arizona	Spring 2017
Research on Preparing Elementary Teachers in Mathematics & Science, University of Arizona	Spring 2017
Secondary School Curriculum, Missouri State University	Spring 2016
Multicultural Education and Diversity, Missouri State University	Summer 2015
Psychology of Education, Missouri State University	Spring 2015
Philosophy of Science, Nanyang Technological University	Spring 2012

Additional Work Experiences

Yoga Teacher – Duality Yoga	August 2022 - present
Yoga teacher at local studio; Duties include marketing, class planning, event coordination, client communications, and studio care	Waco, TX
Waterfront Manager – Camp Pembroke	June 2014 - August 2014
Manager and instructor for waterfront activities; Duties included scheduling, content development, safety instruction, management skills, student & instructor evaluation, and organization	Pembroke, MA
Guardian <i>ad Litem</i> and Intern – Anderson County Guardian <i>ad Litem</i> Office	January 2013 - December 2013
Taking cases as a Guardian <i>ad Litem</i> Working in the management and coordination office	Anderson, SC
Lifeguard and Water Safety Instructor – City of Charleston	Summers 2006 - 2012
Swimming teacher for ages six months to ninety years; Duties included customer care, scheduling, behavior management, individualized learning plans, & first aid	Charleston, SC
Forensic Toxicology and Phlebotomist Intern – Absolute Answer Lab	June 2011 - August 2011
Collecting hair, urine, DNA and blood specimens for forensic testing and evaluation. Forensic case reviews & expert testimony/affidavit evaluation	Charleston, SC

Awards and Certifications

Yoga Teacher Training 200 Hours - Pyramid Yogshala, Rishikesh, India	June 2022
GradSlam Competition, Semifinalist, University of Arizona	March, 2021
ACS Reviewer Lab	November 2020
TESOL Certification	February 2020
3MT Competition, 2 nd place, Missouri State University	February 27, 2016
Graduate Interdisciplinary Forum, 2 nd place, Missouri State University	April 25, 2015
Missouri Substitute Certification	April 15, 2015
Award of Excellence, Science Olympiad, Missouri State University	February 21, 2015
MTEL Chemistry Certification	May 29, 2014
STEDI Program for Substitute Teachers	April 29, 2014
MTEL Reading and Writing Certification	January 8, 2014
South Carolina Guardian <i>ad Litem</i>	November 2012
Red Cross Water Safety Instructor, Certified Lifeguard with First Aid, CPR and AED	May 2006

Professional Affiliations

Organization	Member Since:
American Chemical Society - Division of Chemistry Education (ACS DivCHED)	2010
American Association of Chemistry Teachers (AACT)	2014
International Union of Pure and Applied Chemistry (IUPAC)	2020
National Association for Research in Science Teaching (NARST)	2020
American Educational Research Association (AERA)	2026