CADRE Fellows Alumni
Where are they now?
Cynthia D’Angelo

THEN...

DR K-12 Project: *Scaffolding Understanding by Redesigning Games for Education (SURGE)* (PI: Douglas Clark)

Role During Fellowship: Doctoral Student, Arizona State University

Cohort: 2009-10

NOW...

Current Position: Education Researcher, SRI International

Current Work: Working in many overlapping areas, but primarily focused on ways to use technology to support science learning.

RESEARCH INTERESTS

Science education | Simulations and games for learning | Visualization | Learning analytics | Collaboration

“The CADRE Fellowship introduced me to many other researchers that I still talk to. I also learned a lot about the structure of NSF, how to get on NSF review panels, and more about the types of projects and ideas that NSF wants to support. All of this information has been invaluable in writing my own proposals and working on NSF projects.”
Andrew Morozov

2009-10

THEN...


Role During Fellowship: Graduate Student, University of Washington

Cohort: 2009-10

NOW...

Current Position: Assistant in Education Research, New York State Education Department

Current Work: Working with the NYSED Office of Accountability using data analytics to inform education policy implementation with a focus on state and federal accountability regulations.

RESEARCH INTERESTS

Data analytics | Accountability systems | PBL

“I often use the research and analytic skills developed partly thanks to participation in DR K-12 grant-funded research at UW. Our project helped me to build skills in synthesizing, organizing, and presenting complex research and technical information to diverse audiences; collaborating with researchers across institutional boundaries; and understanding what effective teaching looks like through ‘deep dive’ into specific instructional practices, such as classroom feedback.”
Jennifer Hope

THEN...

DR K-12 Project: Science Literacy through Science Journalism (SciJourn) (PI: Alan Newman)
Role During Fellowship: Graduate Assistant, University of Missouri, St. Louis
Cohort: 2010-11

NOW...

Current Position: Assistant Professor and Director of Teacher Education, McKendree University

Current Work: Teaching courses in elementary science education and education assessment; overseeing teacher licensure programs.

RESEARCH INTERESTS
Informal science education | Early childhood science education | Teacher preparation

“...The most direct connection to my [CADRE] experience was the opportunity I had to serve on an NSF grant review panel. Being aware of the wide variety of projects funded by NSF and having participated in a mock review at the PI meeting and a webinar on the topic of grant writing was key in understanding the grant process and format for review.”
Camillia Matuk

"It was beneficial to be connected to a community of other scholars. That in itself is generally motivating, encouraging, and supportive of my own efforts, and for that I am grateful for having had the opportunity to participate."

THEN...

DR K-12 Project: Visualizing to Integrate Science Understanding for All Learners (VISUAL) (PI: Marcia Linn)

Role During Fellowship: Associate Specialist, University of California, Berkeley

Cohort: 2010-11

NOW...

Current Position: Assistant Professor of Educational Communication and Technology, New York University

Current Work: Exploring how youth and teachers learn through the collaborative design of non-digital educational games; investigating the design of technologies that support collaborative learning during science inquiry.

RESEARCH INTERESTS

Co-design | Teacher professional development | Game-based learning | Non-digital games for learning | Science inquiry | Design thinking | Collaborative learning
Jana Craig-Hare

THEN...

DR K-12 Project: The Evidence Games: Collaborative Games Engaging Middle School Students in the Evaluation of Scientific Evidence (PI: Janis Bulgren)

Role During Fellowship: Project Coordinator, University of Kansas

Cohort: 2011-12

NOW...

Current Position: Assistant Research Professor, University of Kansas

Current Work: Evaluating STEM programs; providing technical assistance to schools/districts; writing grant proposals and manuscripts; and serving as the associate director of the Center for Research on Learning and Advanced Learning Technologies.

RESEARCH INTERESTS
Educational technology | Tech-rich learning environments | Educational games | Mobile learning | Program evaluation

“I have ‘followed’ my CADRE Fellows class to keep up on their research, developments and publications. One of our sessions helped ‘jumpstart’ manuscript preparation for me. I have continued to pursue funding through DR K-12 proposals and other NSF opportunities.”
THEN...

**DR K-12 Project:** [Expanding PhET Interactive Science Simulations to Grades 4-8: A Research-based Approach](https://phet.colorado.edu) (PI: Katherine Perkins)

**Role During Fellowship:** Postdoctoral Researcher, University of Colorado Boulder

**Cohort:** 2011-12

NOW...

**Current Position:** Director of Research and Accessibility, PhET Interactive Simulations at University of Colorado Boulder

**Current Work:** Working on the design and development of multimodal interactive simulations; investigating how to effectively design and develop alternative input, auditory displays, and visual displays for complex interactive learning resources.

**Current DR K-12 Projects:** [Ramping Up Accessibility in STEM: Inclusively Designed Simulations for Diverse Learners](https://phet.colorado.edu) and [Sonified Interactive Simulations for Accessible Middle School STEM](https://phet.colorado.edu) (PI: Emily Moore)

**RESEARCH INTERESTS**

Effective educational simulation design | Technical infrastructure to support broad distribution of interactive resources | Design and development of multimodal capabilities within simulations
Jorge Solís

THEN...

DR K-12 Project: Effective Science Teaching for English Language Learners (ESTELL): A Pre-service Teacher Professional Development Research Project across Three Universities in California (PI: Patricia Stoddart)

Role During Fellowship: Postdoctoral Researcher, University of California, Santa Cruz

Cohort: 2011-12

NOW...

Current Position: Assistant Professor, University of Texas at San Antonio

Current Work: Working as an assistant professor in the Department of Bicultural-Bilingual Studies in the College of Education & Human Development at University of Texas at San Antonio.

RESEARCH INTERESTS

Bilingual studies | ELL education | Development of language and bi/literacy in science contexts | Educational expectations and ideologies surrounding the education of secondary school ELLs | Classroom pedagogy and adaptations in linguistically diverse classrooms

As a current co-PI, I use what I learned as a Fellow to disseminate my research across different communities.”
Courtney Arthur

THEN...

DR K-12 Project: Implementing the Mathematical Practice Standards: Enhancing Teachers’ Ability to Support the Common Core State Standards (PI: E. Paul Goldenberg)

Role During Fellowship: Curriculum and Instructional Design Associate, Education Development Center (EDC)

Cohort: 2012-13

NOW...

Current Position: Curriculum and Instructional Design Associate, Education Development Center (EDC)

Current Work: Researching the opportunity gap in mathematics among 8th and 9th grade algebra 1 students; writing pilot tasks for PARCC for K-2 mathematics.

RESEARCH INTERESTS

Urban education | Mathematics | Science

"CADRE was immensely helpful in finding appropriate resources and outreach sites to look for current funding opportunities, as well as providing significant information around best practices for publishing.”
THEN...

DR K-12 Project: Gateways to Algebraic Motivation, Engagement and Success (GAMES): Supporting and Assessing Fraction Proficiency with Game-Based, Mobile Applications and Devices (PI: Michael Evans)

Role During Fellowship: Graduate Research Assistant, Virginia Polytechnic and State University

Cohort: 2012-13

NOW...

Current Position: Graduate Research Assistant, Worcester Polytechnic Institute

Current Work: Researching the study and design of learning interactions between students and technology systems.

RESEARCH INTERESTS

Human-computer interaction | Human-centered design | User experience | User modeling | Intelligent tutoring systems

“One of the interesting things we did was attend a meeting at the NSF where we got to talk to experienced program officers and participate in a mock review of grants. This experience allowed us to ask questions and get firsthand information about the grant writing and submission process. This has helped me understand the process better and I have been able to use what I learned there in assisting in writing grants as well as other forms of reporting for projects.”
Jenny Dauer

“Then…

Dr K-12 Project: A Learning Progression-based System for Promoting Understanding of Carbon-transforming Processes (PI: Charles Anderson)

Role During Fellowship: Postdoctoral Researcher, Michigan State University

Cohort: 2012-13

Now…

Current Position: Assistant Professor of Practice, University of Nebraska-Lincoln

Current Work: Teaching introductory biology and a freshman level science class centered on socio-scientific issues in agriculture and natural resources; researching student decision-making and opinions about socio-scientific issues in agriculture and natural resources.

Research Interests

Student learning | Socio-scientific issues | Discipline-based education research

I really appreciated a visit to NSF and visiting with POs. I also enjoyed reading and evaluating winning grants. That helped give me confidence with grant writing.”
Anders Jasson (AJ) Stachelek 2012-13

THEN...

DR K-12 Project: CAREER: Teacher Learning Communities: Centering the Teaching of Mathematics on Urban Youth (PI: Laurie Rubel)

Role During Fellowship: Doctoral Student, Teachers College, Columbia University

Cohort: 2012-13

NOW...

Current Position: Assistant Professor, Hostos Community College

Current Work: Focusing on improving student success in developmental mathematics, with particular interest in providing students with challenging contextualized mathematics that is relevant to their experiences.

RESEARCH INTERESTS

Culturally relevant mathematics pedagogy | Contextualizing mathematics

“The CADRE Fellowship experience has made me more confident in the pursuit of my career as an academic and more confident as a future leader in my field.”
What I learned from my CADRE experience was really useful for me during my job search. It helped me to get clear on what my job goals were and what kind of position I was seeking. I’ve also used what I learned during the publishing process. It has helped me to maintain stamina during a sometimes frustrating and painfully long process!"
Kreshnik Begolli

2013-14

THEN...

DR K-12 Project: CAREER: Learning to Make Connections in Mathematics Upon (PI: Lindsey Richland)
Role During Fellowship: Doctoral Student, University of California, Irvine
Cohort: 2013-14

NOW...

Current Position: Doctoral Candidate, University of California, Irvine
Current Work: Conducting classroom experiments that examine the role of using comparisons as teaching tools on student learning mathematics concepts; examining types of teaching strategies and external factors (e.g. stereotype threat) and the role of working memory/executive functions (thinking resources) for successful learning.

RESEARCH INTERESTS
Cognitive science research in classroom settings

“I know it has broadened my view as to the importance of and feasibility of writing grants and the processes. This has helped me shift my conversations and look for opportunities that lead towards a successful grant.”
K.C. Busch

THEN...

DR K-12 Project: Researching the Efficacy of the Science and Literacy Academy Model (Collaborative Research: Osborne) (PI: Jonathan Osborne)

Role During Fellowship: PhD Candidate, Stanford University

Cohort: 2013-14

NOW...

Current Position: Assistant Professor of STEM Education, North Carolina State University

Current Work: Working on climate change education, including issues of sustainability education through collaborative work on the Galapagos Islands.

RESEARCH INTERESTS

Empowering and hopeful messages around what youth can do to address climate change | Language (text and speech) used to teach about climate change in educational settings | Modeling how youth make decisions to act in pro-environmental ways in everyday life

“CADRE presented the things that are considered in the ‘hidden curriculum,’ important nuts-and-bolts of how the research community works.”
Jonathan Hertel

“Then…

DR K-12 Project: Exploring the Efficacy of Engineering is Elementary (E4) (PI: Christine Cunningham)
Role During Fellowship: Research and Evaluation Program Manager, Museum of Science, Boston
Cohort: 2013-14

Now...

Current Position: Manager of Operations, Research, & Multimedia, Museum of Science, Boston
Current Work: Managing several teams as part of a project developing engineering curricula for elementary school, preschool, and out-of-school settings.

Research Interests
Learning in engineering and design activities for elementary students | Formative evaluation methods

The NSF visit helped me understand some of how the NSF considers grant requests and simply to humanize the organization as we continue to work with them in our current and potential future grants. I am also bringing the discussions we had about writing and publishing to the table. In addition, I was able to gather a lot of advice on grants from the CADRE fellowship that I will absolutely apply as I further consider my future in the field.”
Joel Alejandro (Alex) Mejía

THEN...

DR K-12 Project: Community-Based Engineering Design Challenges for Adolescent English Learners (PI: Julio Lopez-Ferrao)

Role During Fellowship: Doctoral Student, Utah State University

Cohort: 2013-14

NOW...

Current Position: Assistant Professor, University of San Diego

Current Work: Researching engineering education and STEM education at the K-12 level; working on interdisciplinary research with the colleges of education, science, and agriculture.

RESEARCH INTERESTS

Culturally responsive engineering education | Undergraduate programs | Retention of underrepresented students in STEM | Engineering identity and perceptions of engineering among underrepresented students

I had the opportunity to work with a mentor that helped me develop a research and teaching statement for my job search. I also learned a lot from the webinars when we talked about writing proposals and writing journal articles.”
Carlos Alberto Mejía Colindres 2013-14

THEN...

DR K-12 Project: CAREER: Mathematics Instruction for English Language Learners (MIELL) (PI: Alejandra Sorto)
Role During Fellowship: Graduate Research Assistant, Texas State University
Cohort: 2013-14

NOW...

Current Position: Assessment Specialist, Educational Testing Service (ETS)

RESEARCH INTERESTS
Mathematics education | English language learners (ELLs)

"I am still using the network that CADRE helped me build. I am in touch with my Fellows, and one of my coworkers was a 2011 CADRE Fellow."
Sarah Rand

"The CADRE Fellowship was a fantastic experience. I enjoyed meeting other early career researchers and working with a cohort that was so passionate about improving STEM education. The fellowship exposed me to other careers in education and confirmed how important it is to communicate about the research we do to the partners we work with.”

THEN...

DR K-12 Project: Identifying and Measuring the Implementation and Impact of STEM School Models (PI: Melanie LaForce)

Role During Fellowship: Associate Project Director, Center for Elementary Mathematics and Science Education at the University of Chicago

Cohort: 2013-14

NOW...

Current Position: Partner Engagement and Communications Consultant, American Institutes for Research (AIR)

Current Work: Helping to span the boundaries between research and practice; working across projects and departments at AIR to support researchers in making their work accessible and interesting to practitioners.

RESEARCH INTERESTS

STEM
“Getting the opportunity to visit and talk with NSF officers was a very valuable experience. I learned just how personable and approachable the people at NSF are and that they do not mind being consulted before and during the grant writing process. In addition, having the opportunity to read and review a grant and then hear feedback from the NSF officers about the grant gave me a very concrete idea of some of the things that they are looking for and that they expect in the grants that get NSF funding.”

THEN...

DR K-12 Project: Investigating and Supporting the Development of Ambitious and Equitable Mathematics Instruction at Scale (PI: Paul Cobb)

Role During Fellowship: Doctoral Candidate, Vanderbilt University

Cohort: 2013-14

NOW...

Current Position: Assistant Professor, North Carolina State University

Current Work: Focusing on elementary mathematics education in the Department of Teacher Education and Learning Sciences.

RESEARCH INTERESTS

Mathematics instructional practice for marginalized groups | Professional development
Carrie Allen

“Then…

Dr K-12 Project: Efficacy Study of Project Based Inquiry Science (PI: Christopher Harris)
Role During Fellowship: PhD Candidate, University of Colorado Boulder
Cohort: 2014-15

Now…

Current Position: STEM Researcher, SRI International
Current Work: Examining a variety of school or instructional reform efforts, most with a STEM and equity/access focus.

Research Interests
Equity and access in STEM education | Education reform | Student participation and identity work in STEM | Teacher learning and implementation of inclusive and reform-oriented instruction
Nicola Barber

**THEN...**

**DR K-12 Project:** Building High School Students’ Understanding of Evolution through Collection and Analysis of Data, Evidence-Based Arguments, and an Understanding of Heredity (PI: Louisa Stark)

**Role During Fellowship:** Postdoctoral Fellow; University of Utah

**Cohort:** 2014-15

**NOW...**

**Current Position:** Instructor and Senior Research Associate, Utah State University

**Current Work:** Teaching undergraduate biology (intro, upper-level, and non-majors), researching undergraduate non-majors science education

**RESEARCH INTERESTS**

Undergraduate non-majors science education | Non-majors science curriculum development
Miriam Gates

2014-15

THEN...

DR K-12 Project: Assessing Secondary Teachers' Algebraic Habits of Mind (Collaborative Research: Sword) (PI: Sarah Sword)

Role During Fellowship: Research Associate, Education Development Center (EDC)

Cohort: 2014-15

NOW...

Current Position: Research Associate, Education Development Center (EDC); Doctoral Student, Boston College

Current Work: Working on an assessment writing project and a math equity project at EDC; working on active learning environments at Boston College.

RESEARCH INTERESTS

Mathematics education | PCK | Equity in mathematics education

"Along with colleagues, I led my first publication that will come out this fall. I think the advice that I received at the writing webinar was invaluable."
Carlos Nicolas Gomez

THEN...


Role During Fellowship: Doctoral Student, University of Georgia

Cohort: 2014-15

NOW...

Current Position: Assistant Professor, Clemson University

Current Work: Working as an assistant professor of mathematics education in the Department of Teaching and Learning at Clemson University.

RESEARCH INTERESTS

Emotions influence on mathematics teacher development

“

The advice for early career individuals was very helpful, and I am currently putting that into action. The relationships made with others in similar positions to myself were also helpful in having someone outside the institution to discuss issues of practice.”
Jonathan Vitale

THEN...

DR K-12 Projects: **GRIDS: Graphing Research on Inquiry with Data in Science** and **Continuous Learning and Automated Scoring in Science (CLASS)** (PI: Marcia Linn)

Role During Fellowship: Postdoctoral Researcher, University of California, Berkeley

Cohort: 2014-15

NOW...


Current Work: Working with assistant superintendents and school principals to provide them with access to school performance and climate data; working with a small team of researchers, analysts, and developers to produce dashboard data displays that will help them make data-driven decisions about their schools.

RESEARCH INTERESTS

Leveraging data to help students succeed in real schools

“...What I learned will help me to refine my approach to applications and (hopefully) interviews. In particular, I recognize that finding a position is as much a matter of a ‘good fit’ as it is credentials.”
Christina Bosch

THEN...

DR K-12 Project: Reclaiming Access to Inquiry-based Science Education (RAISE) for Incarcerated Students (PI: Michael Krezmien)

Role During Fellowship: PhD Candidate, University of Massachusetts Amherst

Cohort: 2015-16

NOW...

Current Position: Research Associate, University of Massachusetts Amherst

Current Work: Leading co-design approaches to project-based inquiry science curriculum in juvenile justice facilities.

RESEARCH INTERESTS

Creativity and joy in learning | Inclusive practices | Mindfulness and purpose in education | Students with disabilities | Juvenile justice | Alternative education | Project-based learning | Inquiry | Experiential education

“

The Writing for Publication webinar taught me the secret to success used by many disciplined and accomplished academics. The NSF Mock Review was extremely useful as well.”
THEN...

DR K-12 Project: Constructing and Critiquing Arguments in Middle School Science Classrooms: Supporting Teachers with Multimedia Educative Curriculum Materials (PI: Suzanna Loper; Co-PI: Katherine McNeill)

Role During Fellowship: PhD Candidate, Boston College
Cohort: 2015-16

NOW...

Current Position: Assistant Professor, University of Texas at Austin
Current Work: Starting as an assistant professor of STEM education in fall 2017.

RESEARCH INTERESTS
Intersection of science learning with bilingualism development | Improving the educational opportunities of culturally and linguistically diverse students for engaging in science practices

“
One thing I gained from the CADRE Fellowship was information about how to write a competitive NSF grant. The experience in learning about the grant writing process, and then being able to engage in a mock review process was invaluable in helping me learn about the key features of a strong proposal.”
THEN...

DR K-12 Project: Developing Rich Media-Based Materials for Practice-Based Teacher Education (PI: Daniel Chazan)

Role During Fellowship: Doctoral Student, University of Maryland

Cohort: 2015-16

NOW...

Current Position: Postdoctoral Fellow, University of Maryland

Current Work: Working as a postdoctoral fellow on an NSF grant.

RESEARCH INTERESTS

Mathematics teacher preparation | Classroom discourse | Algebra

“I just finished my dissertation, so I would like to try to develop some publications from my research over the next few years. I also will be sending my CV around in the next few years. These are both things we discussed as CADRE Fellows.”
Candice Guy-Gaytán

"The webinars concerning career pathways helped to solidify my decision to apply for tenure-track positions, and I've maintained contacts I made through the PI meeting."

THEN...

**DR K-12 Project:** [Modeling Scientific Practice in High School Biology: A Next Generation Instructional Resource](#) (PI: Cynthia Passmore)

**Role During Fellowship:** Doctoral Student, University of California, Davis

**Cohort:** 2015-16

NOW...

**Current Position:** Assistant Professor, University of Nevada, Reno

**Current Work:** Focusing on elementary education in the College of Education at the University of Nevada, Reno beginning in fall 2017.

**RESEARCH INTERESTS**

Modeling | Science Education
Jay Plasman

THEN...


Role During Fellowship: PhD Candidate, University of California, Santa Barbara

Cohort: 2015-16

NOW...

Current Position: Graduate Student Researcher, University of California, Santa Barbara

Current Work: Conducting applied research through an evaluation of a high school career/education planning curriculum; researching career and technical education as it relates to secondary and postsecondary outcomes; focusing on a comparative approach to examine student dispositions, engagement, and 21st Century skills as part of an international collaboration.

RESEARCH INTERESTS

College and career readiness | Career and technical education | Career/education planning | Engagement | 21st Century skills
THEN...

DR K-12 Project: Leveraging MIPOs: Developing a Theory of Productive Use of Student Mathematical Thinking (Collaborative Research: Stockero) (PI: Shari Stockero)

Role During Fellowship: PhD Candidate, University of Michigan

Cohort: 2015-16

NOW...

Current Position: Assistant Professor, Washington State University Tri-Cities


RESEARCH INTERESTS

How mathematics teachers manage in-the-moment decisions | How teachers respond to student answers, and the ways various personal resources impact a teacher's decisions | Exploring alternative methods for their application in education research
Lisa Skultety

“Not only have I been able to use the information and advice on writing on a very frequent basis, but also the information on non-profits have been very helpful, especially as I start to near the end of my program. Also, the relationships established during the CADRE Fellowship have started to build a professional community outside of my immediate circle at my university.”

THEN...

DR K-12 Project: CAREER: Noticing and Using Students' Prior Knowledge in Problem-Based Instruction (PI: Gloriana González Rivera)

Role During Fellowship: Doctoral Student, University of Illinois at Urbana Champaign

Cohort: 2015-16

NOW...

Current Position: PhD Candidate and Research Assistant, University of Illinois at Urbana Champaign

Current Work: Working with high school geometry teachers using a professional development program that combines Lesson Study, Video Clubs, and discussions of animations to promote teacher noticing of students' prior knowledge; looking at the relationships between knowledge, beliefs, and noticing of students' mathematical thinking with elementary preservice teachers.

RESEARCH INTERESTS

Math teacher education | Processes that lead to decisions in the classroom | Teacher noticing and its impact on classroom instruction

2015-16
THEN...

DR K-12 Project: CAREER: Multilevel Mediation Models to Study the Impact of Teacher Development on Student Achievement in Mathematics (PI: Benjamin Kelcey)

Role During Fellowship: Doctoral Student, University of Cincinnati

Cohort: 2016-17

NOW...

Current Position: Doctoral Student, University of Cincinnati

Current Work: Working as a graduate research assistant and focusing on quantitative research methodology in the educational studies program at the University of Cincinnati.

RESEARCH INTERESTS

Experimental design | Multilevel mediation | Teacher quality | Mathematics education | Improving research designs for multilevel mediation studies
Kim Frumin

THEN...

DR K-12 Project: Supporting Large Scale Change in Science Education: Understanding Professional Development and Adoption Variation Related to the Revised Advanced Placement Curriculum (PD-RAP) (PI: Arthur Eisenkraft; Co-PI: Chris Dede)

Role During Fellowship: Doctoral Student, Harvard University

Cohort: 2016-17

NOW...

Current Position: Doctoral Student, Harvard University

RESEARCH INTERESTS

STEM-focused research-practice partnerships | Online teacher learning

“The writing and networking tips were very helpful. As well, I have a deeper understanding of how proposals are reviewed.”
Kelsey Lipsitz

“\nThe resources and people they were able to connect us with were invaluable. The CADRE Fellowship helped expand my professional community to include people across many fields and institutions and our speakers were very knowledgeable and had wonderful information to share.”

THEN...

DR K-12 Project: QuEST: Quality Elementary Science Teaching (PI: Deborah Hanuscin)
Role During Fellowship: Graduate Research Assistant, University of Missouri
Cohort: 2016-17

NOW...

Current Position: Graduate Research Assistant, University of Missouri
Current Work: Working with the QuEST team on analyzing data and sharing results with researchers and practitioners

RESEARCH INTERESTS

How elementary teachers understand scientific practices
Katie Schenkel

**THEN...**

**DR K-12 Project:** Tools for Teaching and Learning Engineering Practices: Pathways Towards Productive Identity Work in Engineering (PI: Angela Calabrese Barton)

**Role During Fellowship:** Doctoral Student, Michigan State University

**Cohort:** 2016-17

**NOW...**

**Current Position:** Doctoral Student, Michigan State University

**Current Work:** Working on a practicum focused on how youth develop critical science agency and how that impacts hierarchy structures in their communities; teaching elementary science methods courses.

**RESEARCH INTERESTS**

Science and engineering identity work with youth | Equity-oriented science education | Supporting teachers in working with youth to develop and enact more critical science agency | Participatory and critical ethnography research methodologies