

# SCARLETT L. CALVIN

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## EDUCATION

- University of Texas**, Austin, TX August 2020 – Present  
*STEM Education PhD Student*
- University of Texas**, Austin, TX December 2012, with Honors  
*Bachelor of Science in Applied Learning and Development*  
*Urban Education Specialization*  
*ESL Generalist, EC – 6, Gifted and Talented*
- Orange Coast College**, Costa Mesa, CA January 2006 – December 2007  
*Core Curriculum Hours Transferred: 55*

## RESEARCH INTERESTS

Elementary STEM Education, Identity Development, Engineering and Design, Early Childhood Education, Science Learning and Knowing, Longitudinal Ethnographies, Equity in Elementary STEM, STEM/Civic Integration

## PUBLICATIONS

- Calvin, S** & Gargroetzi, E. C. “Identity Inquiries: From STEAM Portraits to Digital Identity Mapping”  
*International Conference of the Learning Science (ICLS) 2023 Practitioner Paper*
- Gargroetzi, E. C., **Calvin, S.**, Hertel, M. & Lee, H. “*Learning as Emergent Praxis in the Transdisciplinary Civic Learning Collaborative*” *International Conference of the Learning Science (ICLS) 2023 Short Paper*

## PRESENTATIONS

- International Society of the Learning Sciences**, Annual Conference June 2023  
Presenter: *Identity Inquiries*
- University of Texas Elementary Charter School**, Professional Learning Experience November 2021  
Presenter: *Assessing Student-generated Work in Science*
- University of Texas**, Undergraduate Math Methods Course with Dr. Emma Gargroetzi April 2021  
Guest Lecturer: *Integrating Multiple Learning Disciplines in a Cooperative Learning Environment*
- University of Texas Charter School System**, District Digital Learning Training April 2020  
Presenter: *Implementing Google Applications within UTCSS Campus Classrooms*
- Texas Association for the Education of Young Children**, Austin Chapter Conference March 2020  
Co-presenter: *Using Picture Books to Engage Thematic Hands-on Science Learning*
- Texas Association for the Education of Young Children**, Austin Chapter Conference April 2019  
Presenter: *STEAM Stations: An Integrated Approach for Early Science Explorers*
- University of Texas Charter School System**, District Learning Austin Conference October 2017  
Presenter: *Student-centered Science Journaling Strategies*

## RESEARCH EXPERIENCE

<b>Transdisciplinary Civics Learning Collaborative</b> , University of Texas Research Group Member (PI: Dr. Emma Gargroetzi) <i>Qualitative analysis of video data and classroom artifacts</i> <i>Weekly collaborative research group meetings</i> <i>Management of data collection and information processing</i> <i>Planning and facilitation of meeting sessions and conferences with teacher participants</i> <i>Drafting, editing, and submitting research conference proposals</i>	April 2022 – Present
Cooperating Teacher and Co-Author <i>Weekly journal entries outlining student engagement with civic identity</i> <i>Collaboration with fellow teachers to design and implement transdisciplinary learning experiences</i> <i>Monthly planning/feedback meetings with cooperating teachers and research group members</i> <i>Implementation and data tracking of student learning pertaining to shared research initiatives</i> <i>Drafting, editing, and submitting practitioner conference proposals based on research findings</i> <i>Host observation and data collection in my classroom</i>	

## PROFESSIONAL EXPERIENCE

<b>University of Texas Elementary Charter School</b> , Austin, TX <i>Math, Science, and STEAM Teacher</i> <i>Local/Regional Science Fair Coordinator</i> <i>Science Vertical Team Leader</i> <i>Science Teacher Mentor</i> <i>Gifted and Talented Committee Member</i> <i>STEAM Month Events Coordinator</i> <i>Teacher Technology Specialist</i> <i>SproUTing Garden and Nutrition Teacher Member</i> <i>Texas Regional Science Collaborative Member</i> <i>Cooperating Teacher (University of Texas Undergraduate Students)</i> <i>Robotics Enrichment Teacher</i> <i>District Science Resource Consultant and Development Officer</i> <i>Elementary STEAM Education Blog Author</i> <i>Cooperating Teacher and Campus Facilitator (UTeach Students)</i> <i>Science Interventionist</i>	<b>January 2012 – Present</b> <i>January 2012 – Present</i> <i>January 2013 – Present</i> <i>August 2014 – Present</i> <i>August 2014 – Present</i> <i>August 2017 – Present</i> <i>August 2018 – Present</i> <i>March 2020 – Present</i> <i>August 2021 – Present</i> <i>January 2012 – May 2016</i> <i>August 2013 – May 2017</i> <i>January 2017 – May 2017</i> <i>June 2017 – August 2017</i> <i>August 2017 – March 2020</i> <i>August 2018 – December 2019</i> <i>August 2019 – March 2020</i>
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## ACCOLADES

<b>Texas New Scholars Recruitment Fellow</b> The University of Texas	2023
<b>Bright Green Futures Grant Recipient</b> City of Austin Office of Sustainability	2022
<b>Teacher of the Year</b> University of Texas Elementary Charter School, Austin TX	2018
<b>Lori Tullos Barta Outstanding Educator Award</b> Down Syndrome Association of Central Texas	2016
<b>Endowed Presidential Scholarship Recipient</b> College of Education at University of Texas	2012
<b>Susan N. Sams Endowed Texas Exes Scholarship Recipient</b> University of Texas Exes Foundation	2011 & 2012
<b>University of Texas Honors Student</b>	2009 – 2012 & 2020 - 2022