

Guest Scholar Presentation
College of Education and Human Development
Temple University

Who Gets to Shape the Conversation?
Using Classroom Video and Natural Language Processing
to Understand Student Agency

Christine Lee Bae, Ph.D.

Associate Professor of Educational Psychology
Virginia Commonwealth University



When: Thursday, October 1, 2026 2:00-3:00PM

Where: Ritter Hall 430, Fourth Floor

In this talk, Dr. Bae will highlight findings of classroom talk patterns, with attention to how agency (or authority) as a sociocultural phenomenon is distributed among speakers. The implications for how teachers and classroom structures can create, or constrain, opportunities for students to meaningfully engage in their science learning will be discussed.

About the speaker: Dr. Christine L. Bae's research focuses on applying frameworks of cognition and motivation in educational psychology to understand science learning in diverse classroom contexts. She has worked on several interdisciplinary STEM education projects that include studies of problem solving among college engineering students, middle school science teaching and learning in urban contexts, and secondary science teacher preparation. In her current projects, she and her team in the Discourse and Learning lab partner with elementary and middle school teachers to develop and implement discourse practices that support historically marginalized youth's engagement in science learning. Dr. Bae is the current President of The Scholarly Consortium of Innovative Psychology in Education (SCIPIE). She is a recipient of the Richard Snow APA Division 15 Early Career Award (2023) and an NSF Early CAREER awardee. She is also the recipient of extramural funding from the National Science Foundation, the Department of Education, and the Institute of Educational Science. She serves as an Associate Editor of *Contemporary Educational Psychology* and sits on the editorial boards of the *Journal of Educational Psychology*, *Educational Psychology*, *Learning and Individual Differences*, and the *International Journal of Science Education*.