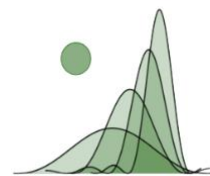




Colloquium Series  
Department of  
Mathematics & Statistics



**Dr. Anne Cawley**  
Cal Poly Pomona



**A Journey Through Sabbatical:  
Towards Re-Humanizing Mathematics Learning**

**Abstract:** Faculty are offered the opportunity to take sabbaticals to have dedicated and focused time to expand on research and scholarly opportunities, while also to developing collaborations with others in the field. This talk will highlight several scholarly projects that came about from my time on sabbatical in 2024-2025. I first discuss meta-analysis work to understand the landscape of how race, gender, and sexuality are present in research in undergraduate mathematics education (RUME), and how the use of pattern-based text retrieval expands our ability to provide deeper analysis. Then, I share work on student math autobiographies, which led to a collaboration detailing how to use them to rehumanize the classroom. Third, I share a collaboration to discuss ways to re-humanize the notion of errors and rough draft thinking in the classroom, which fed into another collaboration investigating how preservice elementary teachers in Spain think about student errors. Fourth, I discuss the theoretical framing I developed with a colleague on caring relations in the undergraduate math classroom. Findings from each of these studies contribute to the larger notion of re-humanizing the mathematics classroom.

October 8, 2025 1:05 – 1:50 pm in room 4-2-314

**Join remotely via Zoom:** <https://cpp.zoom.us/j/84908036425>