

1145-B1-1694 **Peri A Shereen*** (pshereen@csumb.edu). *A course pathway implementing research experiences in an introductory proof class.*

This session is designed to accompany the sessions regarding CURE pilots at California State University, Monterey Bay (CSUMB). A Course-Embedded Undergraduate Research Experiences (CURE) is a practice currently taking place across scientific disciplines which embeds authentic research experiences into the classroom therefore broadening access to undergraduate research. However, the number of CUREs developed in mathematics are fewer. This talk will discuss a pilot implementation of a CURE experience in the introductory proof course taught at CSUMB as part of a larger CURE pathway that is being developed. Our larger goal is to prepare our students early to participate in research experiences such as an REU. We will discuss reasons to implement a CURE. We will discuss the specific CURE project for the pilot implementation in an introduction to mathematical proofs course. As well as provide early anecdotal results on what worked well and what changes we anticipate making moving forward. (Received September 23, 2018)