

PRIME & CREATE for STEM Present: **Co-Integrate Mathematics Series**

November 11, 2019

115 Erickson Hall

12:00 pm – 1:00 pm

Elizabeth (Betty) Phillips

Betty's interests are in the teaching and learning of mathematics with a special interest in algebra. In addition to authoring numerous papers and books, she is an author of the *Connected Mathematics Project* curriculum and the PI on two NSF-funded design research projects.

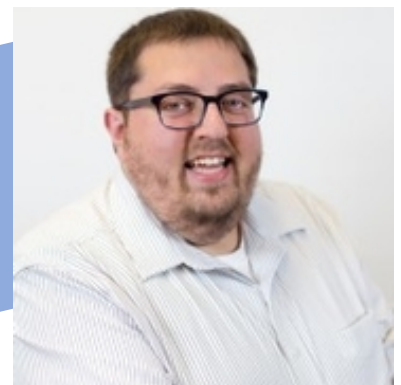


Embedding the CMP Curriculum into a Digital Collaborative Platform

The context for the work is transitioning the *Connected Mathematics*, an established problem-based curriculum, to a digital environment. In CMP, mathematical understandings are embedded in tasks which are carefully sequenced to build deep understanding of important mathematical ideas. In this session, we report on curriculum research and development efforts to leverage digital technologies to support student collaboration and enhance students' productive disciplinary engagement in mathematics. Bring a laptop to partake in the collaborative environment.

A.J. Edson

A.J. is an assistant professor of mathematics education. His research focuses on secondary school mathematics curriculum design and development. Currently, he works on research, development grants, and activities related to the *Connected Mathematics Project*.



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