



MARQUETTE  
UNIVERSITY

HELEN WAY KLINGLER  
COLLEGE OF ARTS AND SCIENCES

Department of Mathematics, Statistics and Computer Science

## COLLOQUIUM ANNOUNCEMENT

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### *Where Do Rate of Change Understandings Begin?*

Jenna Tague

Department of Mathematics  
Fresno State University

**2:00 PM, Friday, October 5, 2018**

Cudahy Hall, Room 401

#### **Abstract**

Rate of change is a concept that is central to much across mathematics, and at the same time, is one of the most misunderstood concepts in mathematics. In the talk, I will show how early rate of change understandings in grades 4 through 8 might link to common misconceptions about functions and derivatives. Applications for how instructors might use this information will also be discussed.

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1313 W. Wisconsin Avenue, Cudahy Hall, Room 401, Milwaukee, WI 53201-1881

For further information: see <http://www.marquette.edu/mscs/resources-colloquium.shtml>

or contact Dr. Debbie Perouli #414-288-3889, [despoina.perouli@marquette.edu](mailto:despoina.perouli@marquette.edu)

*POST COLLOQUIUM REFRESHMENTS SERVED IN  
CUDAHY HALL, ROOM 342 AT 3:00 P.M.*