

CCSU  
DEPARTMENT OF MATHEMATICAL SCIENCES

# COLLOQUIUM

Friday, September 20

3:00 – 4:00 PM

Maria Sanford, Room 101

## USING CULTURALLY RELEVANT PEDAGOGY AND TEACHING MATHEMATICS FOR SOCIAL JUSTICE TO MOTIVATE STUDENTS IN MATHEMATICS

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**Abstract:** Culturally relevant pedagogy (CRP) and teaching mathematics for social justice (TMfSJ) can motivate traditionally underserved students to learn mathematics and develop a positive mathematics identity (Leonard et al., 2010). This presentation will address equity-based instructional practices that promote positive mathematical identities. A definition of CRP (Ladson-Billings, 2009) and TMfSJ (Gutstein, 2003) will be provided followed by classroom examples of each. Participants will discuss and share their classroom experiences, both successes and challenges, with using culturally relevant and social justice math instructional approaches.

This talk will be accessible to a broad audience of faculty and students in mathematics and beyond.

**For further information:**

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<http://www.math.ccsu.edu/gotchev/colloquium/>