



CRMSE Colloquium Announcement



Beyond reform mathematics: Preparing culturally responsive mathematics teachers to cultivate a more just and equitable mathematics education

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Thursday, March 17, 2016
2:00-3:00 pm
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Abstract: The mathematics education community continues to grapple with how best to prepare teachers of mathematics for our nation's youth. While the push continues for an emphasis on mathematics content, student thinking, mathematical discourse, and fostering a growth mindset, a sustained focus on equity and justice in mathematics teacher preparation remains elusive. In this presentation, Dr. Aguirre will discuss her work in mathematics teacher preparation that simultaneously centers pre-service teachers' attention on the above reform-oriented constructs with an explicit equity focus on culture, language, power, and positioning. Her goals include the creation of a new generation of mathematics teachers equipped to advance students' robust mathematical learning, leverage family and community experiences as resources for mathematics learning, and re-frame pervasive deficit discourses about children and learning that undergird the current disparities in mathematics education.