

You are cordially invited to attend the
MSU Mathematics Education Colloquium



Presented by:
Dr. Julia Maria Aguirre

University of Washington
Tacoma

Wednesday,
March 15, 2017

3:30 – 5:00 p.m.
252 Erickson Hall
MSU

***Math Strong: Amplifying Equity and Justice in Mathematics
Education Research and Practice***

In this interactive talk, Dr. Aguirre will challenge math education researchers to amplify equity in research and practice. We will discuss fundamental questions about mathematics education and its role in perpetuating systems of power, privilege and oppression. Through exploration of various empirical, instructional, and organizational tools, we will identify concrete actions as math educators to disrupt the negative effects of these systems and re-align our intent and impact to cultivate a more just and equitable mathematics education experience for our nation's youth.

Julia Maria Aguirre is an associate professor of education at the University of Washington Tacoma. Her research interests include equity and social justice in mathematics teaching and learning, teacher education, and culturally responsive mathematics pedagogy. A primary goal of her work is preparing new generations of teachers to make mathematics education accessible, meaningful and relevant to today's youth. She has taught middle and high school mathematics in formal and out-of-school settings and worked with amazing k-12 teachers of mathematics dedicated to positively changing the math learning experience for children. Her scholarship includes the book, *The Impact of Identity in k-8 mathematics: Rethinking equity-based practices* (National Council of Teachers of Mathematics, 2013).

The Program in Mathematics Education sponsors this event.