

The Department of Mathematics presents the

Dr. Marjorie Lee Browne Colloquium

as part of the University of Michigan's
Rev. Dr. Martin Luther King, Jr. Symposium



Dr. Richard A. Tapia

University Professor, Maxfield-Oshman Professor in Engineering
Department of Computational and Applied Mathematics (CAAM)
Director, Center for Excellence and Equity in Education
Rice University

Crisis in Higher Education: The Need for New Leadership

Extreme growth in the nation's Hispanic population is forcing educational challenges at a crisis level for the country. The problem is exacerbated by the fact that this fastest growing segment of the nation's population continues to be the least educated. The speaker warns that the rate at which the minority population is growing outpaces the rate at which we are improving our effectiveness in educating this segment of the population. Because the economic health of the country is based in large measure upon technical advances, the country must find a way to incorporate this growing population into the mainstream of scientific and technical endeavors. The speaker's remarks will focus on the successes and failures of the nation's tier 1 universities regarding their representation at the undergraduate, graduate, and faculty levels in science, engineering, and mathematics. The speaker will also relate how he became a leader in underrepresentation issues at the campus, state, and national levels, and will discuss challenges he's faced throughout this journey.

Monday, January 21, 2013
4:00 p.m. • Room 1360 East Hall
530 Church Street, Ann Arbor, MI
Reception to follow in the Mathematics Atrium

The Colloquium honors Dr. Marjorie Lee Browne, the first African-American woman to earn a Ph.D. in Mathematics from the University of Michigan.

For information please contact the Math Department at (734) 764-0335 or see www.math.lsa.umich.edu/mlk/