

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



Professor James H. Curry

Professor of Applied Mathematics
University of Colorado, Boulder

Mentoring in the Mathematical Sciences: Why should we care?

Good intentions are necessary but not sufficient when mentoring students. And as noted by several scholars: "Mathematics provides the foundational reasoning and problem solving skills necessary for science, engineering and business majors" (Goodaire, 2002, p.1). This is at a time when the technological demands of our society require increasing needs for science and engineering majors. However, the number of degrees earned in most math, science, and engineering fields is remaining steady or declining.

For me these ideas beg the question: What are some concrete steps toward best practices in mentoring students and especially underrepresented students so they can participate in a very important future?

In this lecture I will discuss issues of mentoring in the mathematical sciences and embed it in discussions about image processing.

Monday, January 16, 2012
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/