

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 William A. Massey

Edwin S. Wilsey Professor, Department of Operations Research and Financial Engineering  
Princeton University

### *The Legacy of the Black Scientific Renaissance at Bell Laboratories in the 70's, 80's and 90's*

*An inventor of the modern-day microphone.*

*A founder of Silicon Graphics, Inc.*

*A President of Rensselaer Polytechnic Institute.*

*A Chair of the Mechanical Engineering Department of Cornell University.*

*A winner of "The Apprentice."*

*What do these people have in common?*

The three decades of the 1970's, 1980's and 1990's at Bell Laboratories were to Black scientists what the Harlem Renaissance of the 1920's was to Black artists. This was a time when Bell Labs had attained a critical mass of Black researchers in the engineering, mathematical and physical sciences. Many of these individuals made significant contributions as scientists. They also acquired major technical leadership roles in the fields of science, business and education. Most important however, was that they leveraged the success in their scientific fields to open up opportunities for the next generation of Black scientists. This will be a discussion of who some of these people are, the significance of their technical research and the lasting impact of their mentorship on the next generation of Black scientists.

**Monday, January 15, 2007**

**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/](http://www.math.lsa.umich.edu/mlk/)