

1067-97-183

Robert Bozeman* (rbozeman@morehouse.edu), Department of Mathematics, Morehouse College, Atlanta, Georgia 30314. *Increasing the pool of underrepresented mathematicians.*

The speaker will draw upon his thirty-seven years of teaching collegiate mathematics to African American males to discuss strategies that may increase the number of minority mathematicians. Some of the strategies to be examined will be extracted from departmental strategic plans. Additionally, the speaker will examine strategies that are embedded in institutional scholars programs as well as some that have been used by influential mathematics professors in encouraging students to pursue graduate degrees in mathematics. The talk will emphasize those strategies that may be replicated at other colleges and universities. (Received July 29, 2010)