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Robert Reys* (reysr@missouri.edu), Robert Reys, University of Missouri, 121 Townsend Hall, Columbia, MO 65211. *A National Conference on Doctoral Programs in Mathematics Education: What issues should be addressed?* Preliminary report.

A National Conference on Doctoral Programs in Mathematics Education will be sponsored by the National Science Foundation and be held in 2007. This Conference will build onto the First National Conference on Doctoral Programs in Mathematics Education that was held in 1999, and the proceedings entitled *One Field, Many Paths: U. S. Doctoral Programs in Mathematics Education* (Reys & Kilpatrick, 2002) were published by the Conference Board of the Mathematics Sciences in 2002.

The major goals are to

Address a range of key issues, including: strategies for developing leadership capacity; core components of doctoral programs; alternative ways of delivering doctoral programs; preparation for careers besides academia; recruitment of under represented students.

Share the work of CLTs that relates to strengthening doctoral programs. Examine data about available positions for doctorates in mathematics education and their alignment with preparation. Publish a conference monograph.

This session will solicit input about key issues in the preparation of doctorates in mathematics education that should be addressed during the Conference, including the role of mathematicians. Nominations of people well positioned to address the issues will also be encouraged. (Received September 17, 2006)