1056-H7-1558   **Deborah E Berg*** (`debbie.berg@gmail.com`), 118 Henzlik Hall, University of Nebraska-Lincoln, Lincoln, NE 68588-0355. *Creative Mathematics for All? A Survey of Preservice Teachers' Attitudes about Students' Capabilities.* Preliminary report.

Currently, students who do not show initial promise in mathematics rarely get the opportunity to solve non-routine problems of novel mathematical content. This presentation includes preliminary results of a survey of prospective teachers' opinions about which students should have access to problems requiring creativity and mathematical insight. It also discusses how one could prepare preservice teachers to offer such problems via a methods course and field experience. I propose that such carefully chosen problems should be available to all students, regardless of previous identification as 'gifted'. Historically, non-Asian minorities tend to be underrepresented in gifted programs. Interesting these previously unrecognized students in mathematics could lead to a greater minority presence in the field. (Received September 22, 2009)