## 1014-C1-476

Janet A White\* (jwhite@millersville.edu), Millersville University, Mathematics Department, PO Box 1002, Millersville, PA 17551-0302. Using Portfolios in Mathematics Education Programs to Assess Content and Connect to Future Practice. Preliminary report.

The purpose of this session is to present the development of a Mathematics Content Portfolio for secondary mathematics education majors at Millersville University. The portfolio assessment, which was implemented during the Fall of 2005, seeks to better inform the mathematics faculty of students' academic progress as well as provide students with a formative assessment that links their mathematical coursework to their future careers as secondary mathematics teachers. Other goals of the portfolios include: satisfying NCTM/NCATE requirements for collecting and interpreting data on teacher candidates' content knowledge; allowing teacher candidates to collect evidence of their mathematical growth and understanding in their required mathematics courses; and to have teacher candidates reflect on their mathematical preparation as it relates to the teaching of mathematics. (Received September 17, 2005)