

1106-97-1490

W. James Lewis* (jlewis@unl.edu), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68502, and **Angie Hodge** and **Michelle Homp**. *Using Math Teachers' Circles to Sustain a K-16 Partnership among Teachers and University Faculty*. Preliminary report.

Two NSF funded Math Science Partnerships have made it possible to offer graduate coursework to large numbers of Nebraska middle level and high school mathematics teachers. Math Teachers' Circles have been an important vehicle for offering ongoing professional development for math teachers and sustaining the partnerships that began as a result of the MSPs. Together we are supporting several Math Teachers' Circles including one in an urban environment and one that uses a distributed MTC model in rural Nebraska. In this session, we will share how different universities have used Math Teachers' Circles as a vehicle to support lasting partnerships based upon the needs of diverse communities. (Received September 13, 2014)