David S. Allen, Andrew G. Bennett, Julia E. Bergner* (jbergner@math.ksu.edu) and Melisa J. Hancock. Developing scholarship of teaching and learning mathematics with in-service K-8 teachers. Preliminary report.

For four summers, we have offered, jointly between the Department of Mathematics and the College of Education, a two-week professional development workshop for K-8 teachers integrating both mathematical content and scholarship of teaching and learning. Teachers then carry out their own action research projects and report their results at an on-campus conference the next spring. We will discuss the structure of the workshops as well as what the teachers and their students learned. (Received September 20, 2007)