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Rachelle R Bouchat* (rbouchet@ms.uky.edu), Department of Mathematics, 718 POT, University of Kentucky, Lexington, KY 40506, and **Erin Militzer***, **Cynthia Shepherd*** and **Emily Schnitger***. *The Effects of a K-12 Classroom Experience on Graduate Fellows' Personal Pedagogies.*

The panel will be composed of graduate students who have had experience as GK-12 fellows in one of several participating programs around the country. A brief description of the roles that the GK-12 fellows played in the middle and high school settings will be given. The primary focus will be on the effect of the experience of having been in a middle or high school class setting on the GK-12 fellows' personal pedagogies. The pedagogical changes will be concentrated on the effects that the experience had on the fellows' teaching philosophy as a collegiate instructor, the adjustment from presenting rigorous research talks at the graduate level to presenting math in the middle and high school classroom, and the instructional modifications that the fellows who had formal secondary education training devised upon being in an actual middle or high school setting. (Received September 19, 2007)