MATH 5080
Mathematics for Secondary School Teachers
207 Malott Hall
May 2, 2009
9:00 am – 2:30 pm

8:45-9:00 Welcome (juice and bagels provided)

9:00-9:15 Introductions

9:15-12:00 Barbies, Bullfrogs, and Basketballs: Creating Interest with Interesting Activities
Mary Gfeller (SUNY-Cortland) & Tisha Riley (Dryden High School)

Drawing on their own classroom experiences, Tisha and Mary will involve workshop participants in several investigations involving data gathering and modeling that they have found generate students’ interest in learning mathematics. These investigations, appropriate for grades 7-12, include Barbie bungee jumping, basketball bouncing, guessing celebrity ages, leapfrogging, and finding stellar distances. Discussion will include ways these activities align with NYS Standards and how the activities can be adapted to meet the needs of diverse students. Bring a graphing calculator and your thinking cap!

12:00-12:30 Lunch (provided)

12:30-2:30 Barbies, Bullfrogs, and Basketballs: Creating Interest with Interesting Activities (continued)
Mary Gfeller (SUNY-Cortland) & Tisha Riley (Dryden High School)

Contact Mary Ann Huntley by Wednesday, April 29th if you plan to attend.
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