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## TEACHER INSERVICE OPPORTUNITIES

for Middle and High School Teachers of Mathematics, Statistics, Data Analysis, and AP Statistics

FEB 5 & 12, 2004

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### *Probability and Statistics Activity-Based Discovery Learning Activities for the Classroom*



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#### **PROBABILITY REVIEW AND COUNTING FUNDAMENTALS**

Thursday, February 5, 2004

3:30 – 4:30 PM

Huntsville City Schools Closed Circuit TV (ETV Channel 9)

**Presenters:** Ginger Holmes Rowell, Middle Tennessee State University,  
M. Leigh Lunsford and Tracy Goodson-Espy, University of Alabama in Huntsville

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Participants will review basic probability concepts including counting fundamentals. Issues that tend to confuse students will be covered in extra detail. Example materials to use for teaching the concepts will be provided.

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#### **ACTIVITY BASED MATERIALS FOR LEARNING PROBABILITY AND STATISTICS**

Thursday, February 12, 2004

3:30 – 4:30 PM

Huntsville City Schools Closed Circuit TV (ETV Channel 9)

**Presenters:** Ginger Holmes Rowell, Middle Tennessee State University,  
M. Leigh Lunsford and Tracy Goodson-Espy, University of Alabama in Huntsville

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Activity-based curriculum materials to teach probability and statistics concepts will be reviewed and demonstrated. Additionally, an overview of the AP Statistics courses and exam will be presented. Teachers will leave with materials that incorporate simulation, discovery learning and group work to enhance learning of statistical concepts covered in the AP Statistics and other data analysis courses.

*For more information contact Tracy Goodson-Espy at UAH (256-824-6180, [goodsont@email.uah.edu](mailto:goodsont@email.uah.edu)), or Ginger Holmes Rowell at MTSU (615-898-5540, [rowell@mtsu.edu](mailto:rowell@mtsu.edu)).*