

**RICE UNIVERSITY**  
**School Mathematics Project**

**PROGRAM**  
**ANNOUNCEMENT**  
**Academic Year 2007 - 2008**



**Data Analysis, Probability and Statistics**

Wednesdays, September 19, 2007 – February 13, 2008  
(18 class meetings during the school year)  
5:00 p.m. - 7:30 p.m. at Rice University

This course is designed for middle and high school teachers who are seeking to strengthen their understanding of statistics and underlying probability theory. The focus of the course includes describing and summarizing data, finding the line or curve of best fit, combinations and permutations, understanding random variables, discrete and continuous probability distributions, conditional probability, sampling methods, and simulations, as well as a brief introduction to hypothesis testing and confidence intervals. Use of manipulatives and technology, both hand-held and computer oriented, is a central focus of the class.

Each teacher will receive course materials and professional development credit.

**Enrollment is limited.**

For further information, please contact:

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