

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

**PROGRAM**  
**ANNOUNCEMENT**  
**Fall Semester, 2010**



**Topics in Algebra for Elementary Teachers (Grades 3-5)**

Tuesdays, October 5, 12, 19, and 26  
5:00 p.m. - 7:30 p.m. at The Rice School

This course is designed for elementary teachers who are seeking a strong foundation in algebra content. The primary focus of the course is learning beginning algebra with an emphasis on mathematical models and representations, variables and functions, and symbolic reasoning. Concepts are aligned with the TEKS.

- Algebraic thinking and symbolic reasoning
- Function concepts
- Tools for problem solving
- Underpinnings of algebraic thinking in elementary mathematics
- Use of manipulatives and technology to explore algebraic concepts

Each teacher will receive course materials and professional development credit.

**Enrollment is limited.**

**For information and a link to the online application, please visit the RUSMP web site at <http://rusmp.rice.edu> or contact:**

Dr. Anne Papakonstantinou  
RUSMP Director  
713-348-6076  
713-348-5428 (fax)  
<http://rusmp.rice.edu>