

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

**PROGRAM**  
**ANNOUNCEMENT**  
**Fall Semester 2006**



**Algebra for Elementary Teachers**

Tuesdays, September 12, 2006 - December 5, 2006

5:00 p.m. - 7:30 p.m. at Rice University

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. Connections to the HISD elementary mathematics curriculum and *CLEAR* will be made as appropriate.

- 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, Gifted and Talented credit, and professional development credit.

**Enrollment is limited.**

For further information, please contact:

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