

**RICE UNIVERSITY
School Mathematics Project**

**PROGRAM
ANNOUNCEMENT
Fall Semester, 2014**



Topics in Algebra for Middle School Mathematics Teachers

Tuesdays, September 9, 16, 23, October 14, 21, 28

5:00 p.m. - 7:30 p.m. in the RUSMP classroom, 5615 Kirby Drive, Suite 300

This course is designed for middle school mathematics teachers who are seeking a strong foundation in algebra content that is essential to teach the revised middle school mathematics TEKS. The 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 revised mathematics TEKS.

- Algebraic thinking and symbolic reasoning
- Function concepts
- Tools for problem solving
- 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>