



**RICE UNIVERSITY**  
**School Mathematics Project**  
**Fall Semester, 2016**

**Exploring Crucial Skills Needed for Success in Advanced Mathematics**

Tuesdays: October 18, November 1, 15, 29

5:00 p.m. - 7:00 p.m.

RUSMP classroom, 5615 Kirby Drive, Suite 300

This course is designed for high school teachers who are seeking to strengthen their students' fluency with important skills that support success in advanced mathematics. Teachers will explore methods for developing their students' numerical and algebraic facility. Symbolic manipulation and justification will be emphasized. Technology will be incorporated when appropriate.

- Laws of Exponents
- Laws of Logarithms
- Rational Expressions and Equations
- Partial Fraction Decomposition
- Rational Exponents

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>