## RICE UNIVERSITY School Mathematics Project

PROGRAM ANNOUNCEMENT Spring Semester, 2006



## **Algebra for Elementary Teachers**

Tuesdays, January 17, 2006 – April 11, 2006 4:30 p.m.-7:30 p.m. at Rice University 5620 Greenbriar, Suite 270

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 and HISD's *CLEAR*.

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

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## **Enrollment** is limited.

For further information, please contact:

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