RICE UNIVERSITY
School Mathematics Project

PROGRAM ANNOUNCEMENT
Spring Semester, 1998
Education 595: Topics in Contemporary Algebra for Teachers
   Rice University graduate credit (3 hours)
   (Tuesdays, 4:30 p.m.-7:30 p.m. at The Rice School/La Escuela Rice beginning January 27, 1998)

Teaching beginning algebra with an emphasis on mathematical models and representations, variables and functions, symbolic reasoning rather than symbolic manipulation, and TEKS, TAAS, and End-of-Course Algebra Examination preparation.

- Foundation concepts for secondary mathematics
- Algebraic thinking and symbolic reasoning
- Function concepts
- Tools for algebraic thinking
- Connections to geometry
- Use of manipulatives and technology
- Curriculum development
- TEXTEAME Algebra certification

This course is designed for Algebra I teachers. HISD will pay tuition, fees, and books for the course. Participants pay $100 registration, which is refunded upon successful completion of the course. Enrollment is limited.

For further information & applications, contact:

   Ginelle Hummelke
   Project Administrator
   Rice University School Mathematics Project
   713-527-6076
   ginelle@math.rice.edu