Calculus for Senior High School Mathematics Teachers
   Tuesdays, September 10, 2002 through April 15, 2003
   (25 class meetings during the school year)
   4:30 p.m.- 6:30 p.m. at Rice University

This new two-semester course is designed for high school mathematics teachers who are seeking a strong foundation in calculus content through a conceptual approach. The primary focus of the course is learning elementary calculus with an emphasis on multiple representations and applications. Appropriate technology use will be stressed.

Concepts include:
   - Limits and continuity
   - Derivatives
   - The definite integral
   - Differential equations and mathematical modeling
   - Techniques of integration

Each teacher will receive course materials, Gifted and Talented credit, and professional development credit.

Enrollment is limited.

For further information contact:

Dr. Anne Papakonstantinou, Director
Rice University School Mathematics Project
(713) 348-6076
apapa@math.rice.edu