

RICE UNIVERSITY
School Mathematics Project

PROGRAM
ANNOUNCEMENT
Spring Semester, 2009



3-D Visualization (Grades 2 – 6)

Mondays, February 2, 9, 16, and 23
5:00 p.m. - 7:30 p.m. at The Rice School

This course is designed for Grades 2 – 6 teachers to develop learners' abilities to move among different 3-D representations. The focus is on 3-D models, 2-D pictures, symbolic representations, verbal description (oral and written) and *Geocadabra*, a dynamic computer interface. Concepts are aligned with the TEKS.

- Spatial thinking and reasoning
- Problem solving
- Use of manipulatives and technology

Each teacher will receive course materials (including manipulatives and software) and professional development credit. Teachers who have participated in past RUSMP Geometry courses and interested newcomers are invited to enroll to deepen their knowledge of 3-D visualization.

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
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