



SPECIAL COURSE OFFERING

PROM/SE is pleased to announce Dr. Hung-Hsi Wu, an internationally recognized expert in mathematics education, will teach a course as part of the summer mathematics academy. This course is open to PROM/SE Associates from any of the partner sites in Michigan and Ohio.

"Understanding Fractions"

For teachers of grades K-6

Instructor: Dr. Hung-Hsi Wu, Mathematics Professor,
University of California at Berkeley

Course Description: This course focuses on developing a clear definition and understanding of the concept of fractions. Comparing, ordering, equivalence, and operations with fractions will be developed with connections to whole numbers and algebra. Every known property of fractions will be logically explained. Teachers will work in small groups, listen to lectures, and complete daily homework assignments. Teachers who participated in Wu's 2006 course "Advanced Study of Whole Number and Fundamental Concept of Number" will find the Fractions course to be a natural extension, but it is not a prerequisite for this Fractions course.

Dates: July 30 – August 3, 2007

This course is offered as part of the PROM/SE 2007 Summer Mathematics Academy in the Cleveland, Ohio area. Please note that this is a 5-day course and one day longer than the other academy courses.

Registration Deadline: April 5, 2007

Enrollment is limited and will be based on a first-come, first-served basis. Registration fee is \$100. See complete registration information on the summer academy brochure and registration form.



"It is widely recognized that there are at least two major bottlenecks in the mathematics education of grades K-8: the teaching of fractions and the introduction of algebra. Both are in need of an overhaul. I hope to make a contribution to the former problem by devising a new approach to elevate teachers' understanding of fractions."

~Dr. Wu