

**2009-2010 PRESIDENT'S AWARD
FOR RESEARCH AND CREATIVE ACTIVITY LECTURE**

The Nature of Mathematical Discovery

Dr. Janusz Prajs, Associate Professor
Department of Mathematics and Statistics

Mathematics is a significant part of our intellectual culture. However, mathematical achievements rarely become known to the general public or even to the wider academic community. In this talk, Dr. Janusz Prajs will share his experience in research in the area of mathematics known as topology. His presentation will be informal, personal, and accessible to non-specialists and non-mathematicians.

The first part of Dr. Prajs' talk will be devoted to the general understanding of the nature of study in pure mathematics. In the second part, he will informally introduce some crucial concepts used in his research and state the objectives of his study. Then he will discuss a few of his research results on homogeneous spaces.

The President's Award for Research and Creative Activity was established in 1989 and is given each year to recognize a colleague who has made significant contributions to their discipline within the previous five years through scholarly activity, research and publication, or creative and artistic endeavors. For more information about the President's Award, call 278-7565 or visit www.csus.edu/research