For immediate release
October 23, 2000

Mathematical association to meet at USI

The 2000 fall meeting of the Indiana Section of the Mathematical Association of America (MAA) will be held Saturday, October 28, in the Liberal Arts Center at the University of Southern Indiana. Registration will begin at 8 a.m.

The keynote address "Symmetries of Culture" will be delivered at 8:30 a.m. in Kleymeyer Hall by Dr. Donald Crowe, professor of mathematics at University of Wisconsin in Madison. His brief introduction to geometric symmetry in the Euclidean plane will be followed by many real-world pictorial illustrations of symmetries of textiles, carvings, and architecture from Africa, the Americas, and the Pacific. He will discuss what can be learned, confirmed, or conjectured about cultural history by a careful study of the geometric symmetries appearing in decorative art.

Dr. Gene Freudenburg, associate professor of mathematics at USI, will present "Algebraic Transformations of Rn" at 1:15 p.m. in the Liberal Arts Center, room 1003. Other meeting topics include "Riemann Theta Functions of Genus One" and "Jobs for Mathematics Majors"

Registration is $10; students are free. For more information, visit the MAA Website at www.maa.org or contact Dr. David Kinsey, associate professor of mathematics, at 812/464-1714.