



David Housman, Professor of Mathematics and Computer Science at Goshen College will be presenting this month's colloquium talk. He will be talking on 'Games, Theory, and Experiment.' He describes his talk as follows: Game theory is about the interaction among people, nations, genes, or other agents. In their attempt to understand, recommend, or predict behavior in situations of potential conflict and cooperation, game theorists develop and analyze mathematical models. Experimentalists have added empirical critiques and enhancements to the models. In order to illustrate some of the game theory and experiments, the audience will participate in a few games (perhaps winning some money!). David Housman received his Ph.D. in applied mathematics from Cornell University in 1983. He has taught mathematics at Worcester Polytechnic Institute, Drew University, Allegheny College, and Goshen College. He has published in the International Journal of Game Theory, Mathematics of Operations Research, and Educational Studies in Mathematics. With co-author Rick Gillman, David is currently writing a game theory book for liberal arts students. The talk will be Wednesday, March 26, at 4:00 p.m. in GEM 136.