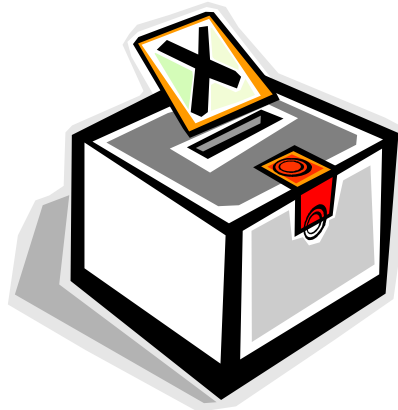


Spring Colloquium Series
Department of Mathematics

Dr. Christopher Hanusa
Binghamton University

Voting Methods and Colluding Voters



Thursday, January 24
11:30am, Glatfelter 212

I present a sample of voting methods including Instant Runoff Voting, Ranked Pairs, and the Borda Count. The audience participates in a mock election, after which we will analyze which candidate would emerge victorious when applying each method. We analyze a generalization of the Borda Count method mathematically and answer the following question: "Is it possible for the same set of voter preferences to elect each of the candidates running for office when we apply different scoring schemes?"