1106-AD-376 **John Cullinan*** (cullinan@bard.edu) and **Sam Hsiao**. *A Borda Count for Partially Ordered Ballots.*

The application of the theory of partially ordered sets to voting systems is an important development in the mathematical theory of elections. Many of the results in this area are on the comparative properties between traditional elections with linearly ordered ballots and those with partially ordered ballots. In this talk we present a scoring procedure, called the partial Borda count, that extends the classic Borda count to allow for arbitrary partially ordered preference rankings. We further characterize the partial Borda count in the context of weighting procedures and in the context of social choice functions, extending Young's 1974 uniqueness theorem. (Received August 26, 2014)