

1077-91-1830 **Karen Saxe*** (saxe@macalester.edu), Mathematics, Statistics, and Computer Science,
Macalester College, 1600 Grand Avenue, St. Paul, MN 55105. *Redistricting: from theory to
practice*. Preliminary report.

We will begin this talk with an overview of congressional redistricting and the role that mathematics can play in the process, with particular attention to measures of compactness. This will be followed by an account of my experience working on Minnesota's Citizens' Redistricting Commission. (Received September 21, 2011)