We will briefly discuss the history of redistricting in the United States and then the current status. We will touch on some court cases happening both locally and around the country. We’ll talk about various mathematical techniques that are being brought to bear on the issue including attempts to quantify ”gerrymandered”, to find ”fair” maps and to explore the space of all maps. We will discuss the importance and benefits of the collaboration between mathematicians, computer scientists, lawyers, politicians, political and social scientists and others on these issues. (Received August 28, 2018)