1009-60-73 **Joseph P McCollum*** (jm7136@math.albany.edu), Dept. of Mathematics and Statistics, University at Albany, Albany, NY 12222. *Random Random Walks on the Dihedral Group.* Preliminary report.

There has been considerable work done on random random walks and finite abelian groups, but little on the dihedral group $D_{2p}$. This talk will discuss the convergence rates of a random walk on $D_{2p}$ using one rotation and one flip to generate the walk. Plus, we will discuss the extension to random random walks on $D_{2p}$ generated by more than one rotation or one flip. The arguments to be presented use representation theory and the upper bound lemma of Diaconis and Shahshahani. (Received August 04, 2005)