1002-11-43 **David Pollack*** (`dpollack@wesleyan.edu`), Department of Math and Computer Science, 265 Church Street, Middletown, CT 06459. *Functoriality and Serre's Conjecture.* Preliminary report.

A. Ash, D. Doud, W. Sinnott and I have proposed a generaliztion of Serre's conjecture to GL(n). I will present some instances in which special cases of Langlands functoriality can be used to verify predictions of this conjecture. (Received July 20, 2004)