1056-H5-380 **Howard L. Penn\*** (hlp@usna.edu), Mathematics Department, 572 Holloway Rd, U.S. Naval Academy, Annapolis, MD 21012. *Did Humidifying the Baseball Decrease the Number of Homers at Coor's Field?* 

Coor's Field, where the Colorado Rockies play, has always been know as a home run friendly ballpark. In 2002, the Rockies began humidifying the baseballs that are used in their home games. In this paper, we will use elementary statistics to examine the title question. (Received September 03, 2009)