John McCleary* (mccleary@vassar.edu), Box 69 Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604. Hassler Whitney and Fire Control in WWII.

There were many mathematicians that worked for the US war effort during World War II outside the atomic bomb project. Hassler Whitney threw himself into these efforts and was assigned to work on fire control, the mathematics of aiming weapons for accuracy. This talk will consider how he got into this work and what sort of successes he had. (Received September 17, 2019)