

1096-J5-1594      **Charles F. Rocca\*** ([roccac@wcsu.edu](mailto:roccac@wcsu.edu)), 181 White Street, Western Connecticut State University, Department of Mathematics, Danbury, CT 06810. *An Exercise in the Philosophy of Mathematics*. Preliminary report.

In this session we will look at a writing assignment designed to encourage non-mathematics majors to explore philosophical questions in mathematics. Through videos, in class and out of class readings, and class discussions students in three different courses each designed for non-math/liberal arts majors develop their own answers to the three questions: What is mathematics?; What does it mean to do mathematics or to think mathematically?; Do we as humans invent or discover mathematics. (Received September 16, 2013)