

1125-01-1959 **Brittany Shields*** (bshields@seas.upenn.edu), Bioengineering Department, 210 South 33rd Street, Suite 240 Skirkanich Hall, Philadelphia, PA 19104. *Scientific Diplomacy & Identity: Richard Courant in the 20th Century.*

This paper will explore the complicated, and sometimes conflicting, social roles of American mathematicians in the twentieth century. New York University's Courant Institute of Mathematical Sciences will be taken as a focal point in which to review the lives and careers of its founding mathematicians, including Richard Courant, Kurt O. Friedrichs and James J. Stoker. Their involvement in a multitude of social roles – from the founding of the institute in the 1930s, through contractual military work during World War II, and then diplomatic efforts in the Cold War era – will be considered. The paper asks how individuals, such as Courant, navigated the complicated terrain of twentieth century scientific diplomacy, balancing both national and international demands, in times of both war and peace. (Received September 19, 2016)