



*Jack Steinberger*

Class of 1938

Jack Steinberger is a renowned physicist who won the Nobel Prize in Physics in 1988 for his co-discovery of the muon neutrino. Steinberger grew up in Germany but was forced to flee with his brother to the United States during the rise of the Nazis in 1934. Barnett Faroll, a successful grain broker, took Steinberger in, oversaw his education at New Trier, and helped bring his parents and younger brother to the area in 1938. Steinberger earned a bachelor's degree in Chemistry from the University of Chicago in 1942 and joined the Army, where he was assigned to the Signal Corps at MIT. He returned to graduate studies at the University of Chicago in 1946, studying under Edward Teller and Enrico Fermi. After receiving his doctorate, Steinberger continued his research at Princeton and the University of California at Berkeley, but was forced to leave Berkeley after refusing to sign a non-Communist oath. He joined the faculty at Columbia University in 1950 and then in 1968 began a long career with CERN, the European Organization for Nuclear Research. Along with Leon Lederman and Melvin Schwartz, he received the Nobel Prize in 1988 for the neutrino beam method that they developed at Columbia University and the discovery that there are at least two kinds of neutrinos. Steinberger donated his Nobel Prize medal to New Trier, where it is proudly displayed in the Winnetka Campus library. During his time at New Trier, Steinberger was part of the Honor Group.

