Abstract
What are Basic Research and Applied Research, and where are they done? This seminar will give you some insight into both, and what it took to make the transformation from one to another for a college chemistry professor.

Biography
Dr. Silver received his bachelor's degree from Fairleigh Dickinson University, whereupon he worked as a Research Technician at the Allied Chemical Corporation for two years before entering Cornell University to obtain a PhD. After a postdoc at Northwestern University, Dr. Silver came to Hope College in 1983. Dr. Silver mentored over 100 Hope students and two postdocs, received over a million dollars in grant support, and published more than 20 research papers and a chemistry textbook. Dr. Silver helped found Hope's Teaching Enhancement Workshop for new faculty, and he received a Provost's Teaching Award, A Dreyfus Teacher-Scholar Award, and the Frederich Garrett and Helen Floor Dekker Endowed Chair in Chemistry. Dr. Silver retired from his position at Hope College this past year at the age of 55.