Modern medicines are the most complex and arduously purified molecules that we regularly encounter. The existence of many medicines would not be possible without organic synthesis. This presentation will describe notable innovations in synthetic organic chemistry which have directly enabled the synthesis of many of today’s most recognizable medicines.

DR. JOE TOPCZEWSKI
Professor Joe Topczewski graduated from UW-Parkside in 2007. He was awarded a predoctoral fellowship from the ACS Medicinal Chemistry Division for this work with the National Cancer Institute. Now at the University of Minnesota, Joe’s lab focuses on developing new and efficient methods of chemical synthesis.