"The Lifecycle of an NSF proposals: hints for preparing a competitive proposals"

In this talk I will present an overview of the National Science Foundation, discuss the submission process in some detail, how and when to communicate with NSF program directors, how to prepare a competitive proposal, how to extract the most information out of your reviews and what to do if you are declined. Some of what I say will be specific to the Chemistry Division, but most will be relevant across the Foundation.