Write Winning NSF Grant Proposals
North Dakota State University | Memorial Union Plains Room
Thursday, May 5, 2016

7:45 a.m. REGISTRATION

8:30 a.m. GENERAL GRANT WRITING CONCEPTS
Introduction to the Seminar
The three requirements needed for success with any application
   Your idea
   Your commitment
   Your grantsmanship skills
NSF Grant Applications – similarities of all formats

9:15 a.m. UNDERSTANDING NSF FUNDING PRIORITIES
Understanding NSF funding priorities
The importance of NSF Program Officials
Different NSF funding mechanisms

10:15 a.m. MORNING BREAK

10:30 a.m. PREPARATION OF THE APPLICATION – General Concepts
How to create a compelling Overview & Objectives section

12:00 p.m. LUNCH BREAK – on your own

1:00 p.m. Research Plan / Education Plan
Review of the Relevant Literature
Expected Significance
Creativity, Originality & Transformative Potential
Relation to Other Work in Progress
Relation to PI’s Longer-term Goals
Preliminary Studies
Biographical Sketches and Environment

2:30 p.m. AFTERNOON BREAK

2:45 p.m. Broader Impacts
Budget – general concepts
Titles
Project Summary
Critical internal review of your proposal

3:15 p.m. THE REVIEW PROCESS
The concept of peer review
Common assumptions about peer review
Recommending or excluding reviewers
Implicit vs. explicit review criteria at NSF
NSF review and procedures

4:30 p.m. GENERAL DISCUSSION/QUESTIONS