

NSF CAREER PROPOSAL OUTLINE

Example

- I. PROJECT SUMMARY
- II. PROJECT DESCRIPTION
 1. Significance
 2. Objective
 - a. Research Objectives
 - b. Educational Objectives
 - i. Curriculum Development
 - ii. Integrating research and education
 - iii. Developing interaction with high school teachers and students
 3. Background
 - a.
 - b. Previous work on by PI
 4. Research Plan
 - a. Objective
 - b. Materials Processing
 - c. Microstructure and Property Characterization
 - d. Constitutive Modeling
 5. Education Plan
 - a. Background and Objectives
 - b. Methods
 - i. Curriculum Development
 - ii. Integrated research and education
 - iii. Interacting with high school teachers and students
 - c. Dissemination of The Results of The Education Plan
 - d. Coordination of The Education Plan with The Research Plan
 6. Collaborations
 7. Impact of The Proposed Career Plan
 8. Prior Research and Educational Development