

# **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