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 
   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