NRC Areas of Specialization/Purdue University Fields of Study being Solicited for Student Input

**Chemical Engineering**
Biochemical and Biomolecular Engineering  
Catalysis and Reaction Engineering  
Complex Fluids  
Membrane Science  
Petroleum Engineering  
Polymer Science  
Process Control and Systems  
Thermodynamics  
Transport Phenomena

**Economics**
Behavioral Economics  
Econometrics  
Economic History  
Economic Theory  
Growth and Development  
Industrial Organization  
International Economics  
Labor Economics  
Macroeconomics  
Public Economics

**English Language and Literature**
Literature in English, British Isles  
Literature in English, Anglophone (other than British Isles and North America)  
Literature in English, North America (other than ethnic and minority)  
Literature in English, North America, ethnic and minority  
Feminist, Gender and Sexuality Studies  
Rhetoric and Composition

**Neuroscience and Neurobiology**
Behavioral Neurobiology  
Cognitive Neuroscience  
Computational Neuroscience  
Developmental Neuroscience  
Molecular and Cellular Neuroscience  
Systems Neuroscience

**Physics**
Astronomy and Astrophysics  
Atomic, Molecular and Optical Physics  
Biological and Chemical Physics  
Condensed Matter Physics  
Cosmology, Relativity, and Gravity  
Elementary Particles and Fields and String Theory  
Engineering Physics  
Fluid Dynamics  
Non-linear Dynamics  
Nuclear  
Optics  
Plasma and Beam Physics  
Quantum Physics