



*National Science Resources Center*

THE NATIONAL ACADEMIES  Smithsonian Institution

## National LASER K-12 Science Education Leadership Development and Strategic Planning Institute PowerPoint Presentations

### **Sunday**

[Changing the Course of Science Education](#) Sally Goetz Shuler

[Developing a Shared Vision for Inquiry-Centered Science Learning and Teaching](#) Joanna Hubbard, Juan Carlos Andrade

### **Monday**

[Making Change for School Improvement](#) Willyetta Brown-Mitchell, Elizabeth Edmondson, Michael Jabot, Arthur Mitchell, Margaret Ritson, Wayne Strickland

[Building Support Within Your School District and Community](#) Sue Neuen, Phyllis Buchanan

### **Tuesday**

[Assessment of Student Learning: Research about Inquiry-Based Curriculum](#) Dr. Carol O'Donnell

[How Students Learn and the Implications for an Effective Science Program](#) Dr. Suzanne Donovan

[Introduction to Exemplary Curriculum Materials](#) Elizabeth Edmondson, Yolanda Evans

### **Wednesday**

[Making the Case for Professional Development](#) Willyetta Brown-Mitchell, Elizabeth Edmondson, Smith Holt, Sue Neuen

[Professional Development for Classroom Teachers of Inquiry-Centered Science Curricula](#) (Elementary) Elizabeth Edmondson, Joanna Hubbard

[Professional Development for Teacher Leaders in the Use of Inquiry-Centered Science Curricula](#) Smith Holt, Arthur Mitchell

[Professional Development for Scientists and Engineers in the Use of Inquiry-Centered Science Curricula](#)  
Willyetta Brown-Mitchell, Mary Ann Latko

[Connecting Science and Literacy K-8](#) Margaret Ritson, Michael Jabot

[Connecting Science and Literacy Secondary](#) Mary Ann Latko, Yolanda Evans

### **Thursday**

[Classroom Assessment and the National Science Education Standards](#) Margaret Ritson, Yolanda Evans

[Program Assessment and the National Science Education Standards](#) Arthur Mitchell, Juan Carlos Andrade