

Agenda

Project Directors' Meeting - Integrating Research and Education

June 24, 1999 (Room 375)

7:45 a.m. Continental Breakfast

8:00 a.m. Welcome - Nat Pitts, Director, NSF Office of Integrative Activities

8:10 a.m. Integrating Research and Education: An NSF Priority - Joseph Bordogna, NSF Deputy Director

8:30 a.m. Plenary Session - "Best Practices - Strategies for Integrating Research and Education"

Moderator - James Lightbourne - NSF, Science Advisor, Division of Undergraduate Education

Panelists:

Henry White, University of Missouri-Columbia (RAIRE)

Jim Williams, Carnegie Mellon University -(ERC)

Mary Allen, Wellesley College (AIRE)

Martha Absher, Duke University - (ERC)

Wendy Katkin, State University of New York - Stony Brook (RAIRE)

Charles DeLisi, Boston University (IGERT)

10:00 a.m. Break

10:30 a.m. Discussion Groups - "Best Practices - Strategies for Integrating Research and Education"

Group 1 - Room 375

Integrating Graduate and Undergraduate Research at the Curricular and Non - Curricular Levels

Co-Leaders: Wendy Katkin and Charles DeLisi

Group 2 - Room 365

Integrating Research and Education: Common Characteristics of Best Practices

Co-Leaders: Martha Absher and Mary Allen

Group 3- Room 330

Integrating Research and Education: Factors Leading to the Development of Best Practices

Co-Leaders: Jim Williams and Henry White

11:30 a.m. Report and discussion of discussion group outcomes to all workshop participants (Room 375)

12 noon Lunch - on your own

- 1:00 p.m. Presentation - "Models of Integrating Research in Undergraduate Education from the Field." - Joan Ruskus, SRI (Room 375)
- 1:30 p.m. Plenary Session - "Best Practices - Strategies for Evaluation & Dissemination of Innovative Activities Integrating Research and Education"

Moderator: Conrad Katzenmyer - NSF, Sr. Program Officer, Research on Evaluation, Policy and Practice

Panelists:

Elaine Seymour, University of Colorado
Christine Massey, University of Pennsylvania, Institute for Research In Cognitive Science (Science and Technology Center)
Joan Bennett, University of Delaware (RAIRE)
Sandra Gregerman, University of Michigan (RAIRE)
Francis Clay McMichael, Carnegie Mellon University, (Combined Research and Curriculum Development)
Gregory Bothun, University of Oregon (RAIRE)

- 3:00 p.m. Break
- 3:15 p.m. Discussion Groups - "Best Practices - Strategies for Evaluation & Dissemination of Innovative Activities Integrating Research and Education"

Group 1 - Room 375
The Impact of IRE on Diverse Students: What Evaluation Can Tell Us
Co-Leaders: Sandra Gregerman and Elaine Seymour

Group 2 - Room 365
Assessing Cognitive Growth and Conceptual Development of Undergraduate Participants in Innovative Educational Programs
Co-Leaders: Joan Bennett and Christine Massey

Group 3 - Room 330
Using the Web to Promote and Showcase Educational Innovation
Co-Leaders: Gregory Bothun and Frances McMichael

- 4:30 p.m. Report and discussion of discussion group outcomes to all workshop participants. (Room 375)
- 5:00 p.m. Adjourn

June 25, 1999 (Room 375)

- 8:00 a.m. Continental Breakfast
- 8:30 a.m. "Funding Opportunities for IRE"

Presentations by NSF and other organizations promoting the importance of the integration of research and education

Moderator: George Rubottom - NSF, Program Director, Division of Chemistry

National Science Foundation

Wyn Jennings - Program Director, Graduate Research Traineeship Program

Department of Education

Cosette Ryan, Team Leader Graduate Fellowship Programs

Office of Naval Research

Katie Blanding, Education Programs Manager

National Science Foundation

David Schindel - Head, NSF Europe Office

9:30 a.m. Break

10:00 a.m. "Opportunities, Challenges and Barriers - Future Directions"

Facilitators:

James Siedow, Duke University (RAIRE)

Chris Craney, Occidental College (AIRE)

11:30 a.m. Wrap up

12 noon Adjourn