

AGENDA

* LOCATIONS LISTED IN RED TYPE FOLLOWING EVENT TITLE

DAY I, Wednesday, December 1, 2010

- 12:00-6:00 PM Registration: UPPER LOBBY
- 12:00-5:00 Informal Networking: Rooms available for groups to reserve for meetings with POs and grantee-led discussions.
- 12:00-1:00 Luncheon for CADRE Fellows: STATLER B
- 1:00-2:00 New Awardee Orientation: SOUTH AMERICAN A & B
- Web Focus Group: STATLER A
- 2:00-4:00 Nuts & Bolts Session: SOUTH AMERICAN A & B
- 2:00-5:30 Poster Set-up: CONGRESSIONAL AND SENATE
- 3:00-5:00 CADRE ELL Working Group: STATLER B
- 4:00-5:00 NSF Funding Programs: STATLER A
- 5:30-7:00 Working Dinner Meeting: PRESIDENTIAL BALLROOM
- 7:00-8:00 Poster Session: CONGRESSIONAL, SENATE, FEDERAL A, AND FEDERAL B
- 8:00-8:30 Poster Clean-up

DAY 2, Thursday, December 2, 2010

- 7:00 AM-6:00 PM **Registration:** UPPER LOBBY
- 7:00 AM-8:00 PM **Informal Networking:** Rooms available for groups to reserve for meetings with POs and grantee-led discussions.
- 8:00-9:30 AM **Working Breakfast Buffet:** FOYER 1, STATE ROOM HALLWAY
- 8:30-9:45 **Product Feedback Sessions**
- A Model for Interactive, Web-Based Curricula to Support Responsive Teaching and Student Inquiry in Elementary Science Classrooms: OHIO
 - Analyzing Early Algebra Learning Progressions for Grades 3-8: MASSACHUSETTS
 - How Can Tools for Teachers Foster High-leverage Classroom Discourse and Assessment Practices? STATLER B
 - New Web-based Tools to Help Students (and Teachers!) Who Find STEM Content Challenging: STATLER A
 - Snow and Global Climate: An Online Course to Facilitate Scientist and Teacher Collaboration: NEW YORK
- 8:45-9:45 **Evaluators SIG:** CALIFORNIA
- Gaming Arcade:** SENATE
- 10:00 AM-12:00 PM **Concurrent Sessions**
- Algebra in Early Mathematics: What Is Critical? MASSACHUSETTS
 - Deeply Digital Curriculum – The Changing Landscape of Teaching and Learning: PAN AMERICAN
 - Developing Diagnostic Assessments of STEM Learning: Key Decisions and Alternative Approaches: SOUTH AMERICAN A & B
 - Fostering Knowledge Use in STEM Education through R&D Partnerships with Schools and School Districts: OHIO
 - Gaming to Learn: CONGRESSIONAL
 - High School Algebra Panel: CALIFORNIA
 - Status of Science Education Frameworks and Next Generation of Standards: FEDERAL A & B
- 12:15-1:45 **Informal Networking and Box Lunch**

Special Interest Groups

- Algebra SIG: CALIFORNIA
- Digital Science Curriculum Working Group: PAN AMERICAN
- Engineering SIG: NEW YORK
- New Measurement Paradigms Working Group: SOUTH AMERICAN A & B
- Partnering with Users to Develop STEM Education Materials Working Group: OHIO
- Working in Diverse Contexts SIG: MASSACHUSETTS

2:00-4:00

Concurrent Sessions

- Digital Curricula in Secondary Science: Developing UDL Materials, Envisioning UDL Classrooms: STATLER A & B
- Interactive Visualizations, Simulations, and Games for Science and Math Learning: Comparing Goals, Affordances, and Challenges across Approaches: FEDERAL A & B
- Multimedia Design Process: How to Make the Bad Stuff Good: NEW YORK
- Perspectives on Facet-based Diagnostic Assessments: Lessons Learned in Four Instructional Contexts: PAN AMERICAN
- Supporting Implementation of the Common Core State Standards: SOUTH AMERICAN A & B
- Supporting Mathematics Teachers' Development of Ambitious and Equitable Instructional Practices on a Large Scale: CALIFORNIA
- Training Teachers in the Effective Mathematical and Pedagogical Uses of Software: Perspectives from the Dynamic Number and Dynamic Geometry in Classrooms Projects: MASSACHUSETTS

4:30-5:30

Poster Set-up: PRESIDENTIAL, CONGRESSIONAL, AND SENATE

Special Interest Groups

- Gaming SIG: NEW YORK
- UDL SIG: STATLER A & B

Project Management and Implementation Roundtables

- Collaboration: SOUTH AMERICAN A & B
- Meeting Project Objectives through Mid-course Shifts in Direction: SOUTH AMERICAN A & B
- Recruitment and Retention: SOUTH AMERICAN A & B
- Sharing Research Findings with School Districts: Precision, Partnership, and Politics: PAN AMERICAN
- Sustainability: SOUTH AMERICAN A & B

Meet with Your Program Officer: (MORE INFORMATION AVAILABLE SOON.)

5:30-6:30

Poster Session: PRESIDENTIAL, CONGRESSIONAL, AND SENATE
Reception

6:30-7:00

Poster Clean-up

6:30

Dinner on Your Own

DAY 3, Friday, December 3, 2010

- 7:00 AM-2:00 PM **Registration:** UPPER LOBBY
- 7:30 AM-2:00 PM **Informal Networking:** Rooms available for groups to reserve for meetings with POs and grantee-led discussions.
- 7:45-8:45 **Poster Set-up:** CONGRESSIONAL, SENATE, FEDERAL A, AND FEDERAL B
- 7:45-9:30 **Working Breakfast:** PRESIDENTIAL BALLROOM, FOYER 1
- 8:00-9:00 **Data Management Plan Group:** NEW YORK
- Partnerships with Districts and Schools for Knowledge Use Working Group:** OHIO
- 8:45-9:45 **Poster Session:** CONGRESSIONAL, SENATE, FEDERAL A, AND FEDERAL B
- 10:00 AM-12:00 PM **Concurrent Sessions**
- DR K-12: Research with English Language Learners: MASSACHUSETTS
 - Issues and Challenges Related to Development and Implementation of K-12 School-Based Engineering and Technology Education Programs: CALIFORNIA
 - Opportunities and Challenges for Developing and Evaluating Diagnostic Assessments in STEM Education: SOUTH AMERICAN A & B
 - Research and Evaluation: STATLER A & B
 - Scientific Curriculum Development: A Framework for Research-based Curriculum: PAN AMERICAN
 - The Scalability and Sustainability of Professional Development: Challenges in Preparing Mathematics PD Facilitators: FEDERAL A & B
- 12:15-2:00 PM **Working Lunch:** PRESIDENTIAL BALLROOM
- Plenary Presentation:** *Policy Initiatives in STEM Education: What Is Your Role?*
- Concluding Remarks**
- 2:30 **Adjourn**