



## MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM

### Regional Conference

*The Roosevelt Hotel New Orleans*

*123 Baronne Street*

*New Orleans, LA 70112*

*March 29 – 31, 2010*

### AGENDA

Monday, March 29, 2010	Day 1	Program Administration Pre-Conference
7:00 am – 6:00 pm	Conference Registration	
7:30 am – 8:30 am	State Coordinators' Continental Breakfast, Conti/Lafitte Room	
8:30 am – 10:00 am	State Coordinators' Pre-Conference Meeting, Conti/Lafitte Room <i>Miriam Lund</i> , U.S. Department of Education	
10:00 am – 10:15 am	Break	
10:15 am – 12:00 pm	State Coordinators' Pre-Conference Meeting (continued), Conti/Lafitte Room <i>Miriam Lund</i> , U.S. Department of Education	
12:00 pm – 1:00 pm	State Coordinators' Lunch, Conti/Lafitte Room	
1:00 pm – 2:30 pm	State Coordinators' Pre-Conference Meeting (continued), Conti/Lafitte Room <i>Pat O'Connell Johnson</i> , U.S. Department of Education	
1:00 pm – 2:30 pm	Overview of Annual Performance Reporting for NEW Grantees, Crescent City Ballroom <i>Miriam Lund</i> , U.S. Department of Education <i>Ellen Bobronnikov</i> , Abt Associates Inc.	
2:30 pm – 2:45 pm	Break	
2:45 pm – 4:15 pm	Program Evaluation Pre-Conference Session, Crescent City Ballroom <i>Pat O'Connell Johnson</i> , U.S. Department of Education <i>Ellen Bobronnikov</i> , Abt Associates Inc.	
4:15 pm – 5:15 pm	Poster Session Set-Up, Crescent City Ballroom	

The information that is included in the conference materials or provided by conference presenters is intended to serve as a resource for participants. It should not be construed in any way as an endorsement by the U.S. Department of Education (Department) of particular materials, products, services, or approaches or as an attempt by the Department to mandate, direct, or control the curriculum, program of instruction, or assessments of a State, local educational agency, or school.

Consistent with the Mathematics and Science Partnership (MSP) statutory requirements, States have the flexibility to determine how best to use the MSP funds in a manner consistent with the MSP statutory requirements.

## MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM

Tuesday, March 30, 2010	Full Conference
7:00 am – 8:00 am	Registration
7:00 am – 7:30 am	Poster Session Set-Up, Crescent City Ballroom
7:30 am – 8:30 am	Continental Breakfast & Poster Session, Crescent City Ballroom
8:15 am – 8:30 am	Special Briefing for Breakout Presenters, Crescent City Ballroom <i>Miriam Lund</i> , U.S. Department of Education
8:30 am - 8:45 am	Welcome, Crescent City Ballroom <i>Pat O’Connell Johnson</i> , U.S. Department of Education
8:45 am – 9:30 am	Plenary Session on Common Core State Standards, Crescent City Ballroom <i>Dane Linn</i> , National Governors Association Center for Best Practices <i>Jason Zimba</i> , Bennington College
9:30 am – 9:45 am	Break
9:45 am – 10:45 am	Breakout Sessions <i>Continuing Discussion with Dane Linn &amp; Jason Zimba</i> , Crescent City Ballroom <i>Statewide Evaluations</i> , Conti/Lafitte Room <ul style="list-style-type: none"><li>▪ <b>AMSTI Sustainability Action Plan</b>, <i>Karen Wood &amp; Leah Boozer (AL)</i></li><li>▪ <b>STEM Faculty’s Evolving Perspectives on STEM Curriculum and Instruction while Engaging in Florida PROMiSE MSP Project</b>, <i>Gladis Kersaint &amp; Beatrice Lauman (FL)</i></li></ul> <i>Improving Science Instruction</i> , Mayor’s Chambers 1 & 3 <ul style="list-style-type: none"><li>▪ <b>Building Understanding of Place: Its History, Benefits &amp; Hazards. Preparing Elementary Teachers to Educate Students on the Geologic Environment of New Orleans</b>, <i>Sadredin Moosavi, Carol Whelan, Jean Pinney, Marie Clay, &amp; Vincent Fouchi (MA)</i></li><li>▪ <b>Embedded Professional Development in a Working Science Facility</b>, <i>Mark Muxen &amp; Georgia Boatman (WA)</i></li></ul> <i>Lessons Learned in Math Professional Development</i> , Mayor’s Chambers 2 & 4 <ul style="list-style-type: none"><li>▪ <b>Striving for and Struggling to Become a MSP Model Project: Suggestions from Lessons Learned During MSP Evaluation</b>, <i>Gay Ragan, Larry Campbell &amp; Terry Goodman (MO)</i></li><li>▪ <b>Problem Solving -The Missing Link</b>, <i>Cat McKay &amp; Karen Aguiillard (LA)</i></li></ul>
10:45 am – 11:00 am	Break
11:00 am – 11:45 am	Plenary Session on Project Resources and Opportunities, Crescent City Ballroom <i>Melanie Taylor</i> , Horizon Research <i>Aubrey Neihaus</i> , Intel Math at the University of Arizona
11:45 am – 12:45 pm	Lunch, Crescent City Ballroom

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- 12:45 pm – 1:45 pm **Breakout**  
*Continuing Discussion with Melanie Taylor*, Crescent City Ballroom  
*Continuing Discussion with Aubrey Neihaus*, Mayor’s Chambers 1 & 3  
*Evaluation*, Mayor’s Chambers 2 & 4
- **Working Collaboratively with Your Grant's Independent Evaluator**, Susan C. Voigt, Jason A. Conway, & Carolyn Shipley (PA)
  - **Making Sense of Teacher Knowledge Assessments: Understanding the Impact of Mathematics Professional Development**, Debra Junk, Todd Sherron, & James Telese (TX)
- Achieving Impact*, Conti/Lafitte Room
- **Preparing Students for Algebra I: A Comprehensive Approach that is Paying High Dividends**, Marjorie Darrab & Roxann Humbert (WV)
  - **Notebooking: A Powerful Learning Tool in the MSP**, Nell McAnelly & Brenda Nixon (LA)
- 1:45 pm – 2:00 pm **Break**
- 2:00 pm – 3:00 pm **Plenary Session on Gaming and Simulations**, Crescent City Ballroom  
*Diane Jass Ketelhut*, Temple University  
*Scot Osterweil*, Massachusetts Institute of Technology
- 3:00 pm – 3:15 pm **Break**
- 3:15 pm – 4:15 pm **Breakout Sessions**  
*Continuing Discussion with Scot Osterweil & Diane Jass Ketelhut*, Crescent City Ballroom  
*Vertical Strategies in STEM*, Conti/Lafitte Room
- **Building Vertical Science Literacy**, Erin Hollingsworth, Susan Cox, & Alicia Carlson (NH)
  - **Improving Instruction in 6-12 Mathematics and Science through Collaborative Vertical and Horizontal Teaming**, Jeff Fitz, Jean Wacaster, & Charles Martin (GA)
- Focus on the Middle School Years*, Mayor’s Chambers 1 & 3
- **Physics Applied in a 21st Century Way**, Rick Ott, Heidi Ragsdale, & Michael Warner (CO)
  - **Excellence in the Middle: Impact on Middle School Teachers and Their Students**, Helen Khoury, Mary Shafer, & Bala Hosmane (IL)
- Improving Math and Science Education*, Mayor’s Chambers 2 & 4
- **Math and Science Teachers Enhancing Rigor for Students (MASTERS)**, Gustavia Evans, Kelly Barron, Irma Hendrix, Daniel Petritz, Simone Wells-Heard, & Judy Winzurk (GA)
  - **Dealing with the Filters through which Professional Development Education is Heard**, Wayne C. Evens, Kelly McConnaughay, & Robert Wolffe (IL)
- 4:15 pm – 4:30 pm **Break**
- 4:30 pm – 5:45 pm **Networking Reception**, Waldorf-Astoria Ballroom
- 6:00 pm – 6:45 pm **“Hurricane on the Bayou”**, Entergy IMAX Theatre, Next door to the Audubon Aquarium of the Americas, 1 Canal Street, New Orleans, LA

## MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM

Wednesday, March 31, 2010

Full Conference

- 7:00 am – 8:00 am    **Registration**
- 7:00 am – 8:00 am    **Continental Breakfast & Poster Session**, Crescent City Ballroom
- 8:00 am – 9:00 am    **Plenary Session on Federal Initiatives in Math and Science Education**,  
Crescent City Ballroom  
*Michael Lach*, U.S. Department of Education  
*Jan Cuny*, National Lab Day, National Science Foundation
- 9:00 am – 9:15 am    **Break**
- 9:15 am – 9:30 am    **Highlights from MSP Annual Report Performance Period 2007**, Crescent  
City Ballroom  
*Pat O’Connell Johnson*, U.S. Department of Education
- 9:30 am – 10:30 am    **Plenary Session on the National Science Foundation’s MSP Program**,  
Crescent City Ballroom  
*Lance Pérez*, National Science Foundation
- 10:30 am – 10:45 am    **Break**
- 10:45 am – 11:30 am    **Breakout Sessions**  
*Continuing Discussion with Lance Perez*, Crescent City Ballroom  
*Continuing Discussion with Michael Lach*, Conti/Lafitte Room  
*Continuing Discussion with Jan Cuny*, Mayor’s Chamber 1 & 3
- 11:30 am – 12:15 pm    **Panel Discussion – Insights and Lessons Learned from 3 MSP Projects**,  
Crescent City Ballroom  
*Gladis Kersaint (FL)*, *Wayne Evens (IL)*, & *Mark Muxen (WA)*
- 12:15 pm – 12:30 pm    **Conference Conclusions**, Crescent City Ballroom  
*Pat O’Connell Johnson*, U.S. Department of Education

*For additional information on the MSP Programs at ED, visit the website at [www.ed-msp.net](http://www.ed-msp.net).*