

## AGENDA

### BUILDING THE KNOWLEDGE BASE OF TEACHER LEARNING IN STEM EDUCATION

#### Day I, Sunday, November 8, 2009

- 12:00–6:00 PM      Registration **UPPER LOBBY**
- 12:00–5:30        Rooms available for groups to reserve for meetings with POs and PI-led discussions. *(Sign up at the registration table.)*
- 1:00–2:00         Luncheon for **CADRE Fellows** **SOUTH AMERICAN A & B**  
*(By Invitation Only - Nominating PIs welcome)*
- 2:00–5:30         Poster Set-Up **CONGRESSIONAL & SENATE**  
*(for TPC and IMD awardees only)*
- 2:30–4:30         **CADRE ELL Working Group** **STATLER B**
- 2:30–4:30         Nuts & Bolts Session **FEDERAL A & B** *(for new PIs)*
- 6:00–7:30         Dinner Meeting **PRESIDENTIAL BALLROOM**  
**Welcome and Opening Remarks**
- 7:30–8:30         Poster Session **CONGRESSIONAL & SENATE**  
*(featuring posters from TPC/IMD awardees)*  
**Dessert Reception**  
**Informal Networking**
- 8:30–9:00         Poster Clean-up

## AGENDA

### BUILDING THE KNOWLEDGE BASE OF TEACHER LEARNING IN STEM EDUCATION

#### Day 2, Monday, November 9, 2009

- 7:00–9:30 AM      **Registration** UPPER LOBBY  
**Informal Networking** (*Sign up at the registration table for ad-hoc special interest groups*)
- 7:00 AM–8:00 PM      **Rooms available for groups to reserve for meetings with POs and PI-led discussions.** (*Sign up at the registration table.*)
- 7:30–9:00      **Poster Set-Up** CONGRESSIONAL & SENATE  
*(for DR-K12 awardees funded in 2009)*
- 8:00–9:30      **Dissemination Session: Bridging to Practice** FEDERAL B
- 8:30–9:30      **Working Breakfast** FOYER 1, 2, AND STATE ROOM HALLWAY  
*(SIGs and an opportunity for informal networking.)*  
**Special Interest Groups**  
     Algebra K-12 SOUTH AMERICAN B  
     Gaming NEW YORK  
     Learning Science in Informal Environments MASSACHUSETTS  
     Recruitment and Retention OHIO  
     Social Networking CALIFORNIA
- 9:30–11:00      **Interactive Plenary Presentation: *Theories of Teacher Learning***  
 PRESIDENTIAL BALLROOM
- 11:00–11:15      **Break** CONGRESSIONAL FOYER
- 11:15–12:15      **Poster Session** CONGRESSIONAL & SENATE  
*(featuring posters from DR-K12 awardees funded in 2009)*

- 12:15–12:30 PM      **Poster Clean-Up**
- 12:30–1:30            **Working Luncheon** PRESIDENTIAL BALLROOM, FOYER 1, 2, AND STATE ROOM HALLWAY  
*(SIGs and an opportunity to meet with DRL Program Officers.)*  
**Special Interest Groups**  
    Designed Curriculum in the 21st Century NEW YORK  
    Discourse and Language MASSACHUSETTS  
    Early Childhood Education OHIO  
    Technology in Teaching and Learning SOUTH AMERICAN A & B  
    Working in Diverse Contexts CALIFORNIA
- 1:45–3:00            **Concurrent Sessions**  
    Integrating Innovative Technologies ... FEDERAL A  
    Mathematics Teachers Teaching... MASSACHUSETTS  
    MechAnimations! Designing ... OHIO  
    Professional Learning Communities... CALIFORNIA  
    Teacher Quality, Quality... SOUTH AMERICAN A & B  
    The Role of the Institutional ... NEW YORK  
    Understanding the Fidelity ... FEDERAL B  
    Using Teaching Routines ... PAN AMERICAN  
    What Knowledge Mediates... STATLER B
- 3:00–3:15            **Break** FOYER 2, AND STATE ROOM HALLWAY
- 3:15–4:30            **Concurrent Sessions**  
    A Framework and Suite ... FEDERAL A  
    Designing Powerful Digital ... MASSACHUSETTS  
    Effective Science Teaching ... CALIFORNIA  
    Looking for PCK... NEW YORK  
    Target Inquiry: Transforming... FEDERAL B  
    Tipping Points: A System... OHIO  
    Unpacking Core Teaching ... PAN AMERICAN  
    Using Distance Video ... SOUTH AMERICAN A & B
- 4:30–5:30            **Poster Set Up** PRESIDENTIAL BALLROOM, CONGRESSIONAL & SENATE  
*(for DR-K12 awardees funded in 2007 & 2008)*

- 5:30–6:30**      **Poster Session** **PRESIDENTIAL BALLROOM, CONGRESSIONAL & SENATE**  
*(featuring DR-K12 awardees funded in 2007 & 2008)*  
**Reception** *(light refreshments served)*
- 6:30–7:00**      **Poster Clean Up**
- 6:30**              **Dinner on Your Own** *(For those interested, EDC will organize dinner gatherings for new DR-K12 grantees and Fellows.)*  
**CADRE Assessment Working Group Dinner** **NEW YORK**

## AGENDA

### BUILDING THE KNOWLEDGE BASE OF TEACHER LEARNING IN STEM EDUCATION

#### Day 3, Tuesday, November 10, 2009

- 7:30–8:30 AM Working Breakfast **PRESIDENTIAL BALLROOM**  
*(an opportunity to meet with DRL Program Officers)*
- 7:30 AM–2:00 PM Rooms available for groups to reserve for meetings with POs and PI-led discussions. *(Sign up at the registration table.)*
- 8:30–9:30 Plenary Presentation: *The Opportunity Equation: Transforming Mathematics and Science Education for Citizenship and the Global Economy* **PRESIDENTIAL BALLROOM**
- 9:30–10:30 Panel: *The Opportunity Equation: Implications of Standards*  
**PRESIDENTIAL BALLROOM**
- 10:45–12:00 Concurrent Sessions  
 Assessing the Learning ... **SOUTH AMERICAN A & B**  
 A Successful Professional ... **MASSACHUSETTS**  
 Content Mentoring of Middle ... **PAN AMERICAN**  
 Design Patterns: Creating ... **FEDERAL B**  
 Exploring the Impact ... **NEW YORK**  
 Formative Assessment Delivery... **FEDERAL A**  
 Project Instrument Development... **CALIFORNIA**  
 Standards: Continuing Conversations... **STATLER A & B**  
 Teaching Mathematics; Teaching... **OHIO**
- 12:15–2:00 PM Working Lunch **PRESIDENTIAL BALLROOM**  
 Plenary Presentation: *Synthesis of Research on Teacher Learning*  
 Concluding Remarks
- 2:00–2:30 Evaluation and Adjourn