

March 17, 2008 - TERC Presents: AERA 2008

TERC Presents: AERA 2008

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TERC researchers are participating in the following sessions at the American Educational Research Association (AERA) [Annual Meeting 2008](#), New York, NY.

Monday, March 24

2:15pm - 3:45pm

Agents for Social Justice: How Students and Early Career Faculty Can Become Active Participants in Creating Social Justice
Participant: **Megan Bang (TERC)**

Tuesday, March 25

8:15am - 10:15am

The Vision and Reality of Fostering Teachers' Pedagogical Content Knowledge
Discussant: **Ann Rosebery (TERC)**

2:15pm - 3:45pm

AERA Technology Committee Meeting
Meeting Participant: **Paula K. Hooper (TERC)**

4:05pm - 6:05pm

Diverse Perspectives on the Development, Assessment, and Validation of Learning Individual presentation: Using Students' Representations and Explanations for Assessment Within a Learning Progression
Presenter: **Jodi Asbell-Clarke (TERC)**
Non-presenter: **Susan Doubler (TERC)**

Wednesday, March 26

8:15am - 10:15am

Electronic Learning Environments That Foster Math and Science Professional Development: Design, Facilitation, and Evaluation
Presenters: **Susan Doubler (TERC)**, **Brian E. Drayton (TERC)**, **Andee Rubin (TERC)**
Chair: **Joni K. Falk (TERC)**

12:25pm - 1:55pm

How Do Children Make Sense of High-Stakes Science Tests? The Case of MCAS
Participants: **Josiane Hudicourt-Barnes (TERC)**, **Tracy E. Noble (TERC)**, **Ann Rosebery (TERC)**, **Catherine Suarez (TERC)**, **Beth M. Warren (TERC)**

12:25pm - 1:55pm

From Acquaintances to Allies: Critical Perspectives on the Civic Responsibilities of Black Faculty and Students and Their Interactions in the Higher Education Context
Presenter: **Carol A. Wright (TERC)**

Thursday, March 27

8:15am - 10:15am

Division G - Research to Expand Fundamental Knowledge and Achieve Social Justice Ends: The Academy and the Community Working in Tandem
Participant: **Megan Bang (TERC)**

8:15am - 9:45am

Impossible Dreamers? College Access for the Highly Marginalized
Chair: **Carol A. Wright (TERC)**

12:25pm - 1:55pm

Eyes in the Sky: Facilitating Teacher Change Through Geospatial Information Technology
In Session: Emerging Technology as a Vehicle for Teacher Change: Frameworks and Assessment Strategies
Presenter: **Carla M. McAuliffe (TERC)**

2:15pm - 3:45pm

Forms and Functions of Agreement and Disagreement in Teacher Learning Communities
Participants: **Megan Bang (TERC)**, **Josiane Hudicourt-Barnes (TERC)**, **Beth M. Warren (TERC)**, **Carol A. Wright (TERC)**
Chair: **Ann Rosebery (TERC)**

4:05pm - 5:35pm

Inside the Soul of the Double Bind: An Introduction and Overview
In Session: Inside the Double Bind: Women of Color in Science, Technology, Engineering, and Mathematics
Presenter: **Maria (Mia) Ong (TERC)**
Chair: **Carol A. Wright (TERC)**

Friday, March 28

8:15am - 10:15am

From Number Lines to Intervals in the Cartesian Space

In Session: The Many Values of the Number Line: An Interdisciplinary Forum

Participant: **David W. Carraher (TERC)**

8:15am - 9:45am

Instructional Environments Designed to Increase Quality of Access to Technology and Expertise in the New Social Futures

In Session: New Media Literacies: Methodological Approaches and Theoretical Perspectives

Participant: **Paula K. Hooper (TERC)**

12:25pm - 1:55pm

Race, Class, and Gender in the K-12 Classroom

Discussant: **Carol A. Wright (TERC)**