

March 8, 2007 - TERC Presents: 2007 Conferences

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TERC researchers, curriculum developers, and professional development specialists will be giving presentations and workshop sessions at several conferences this spring and summer. Look for them at the following events.

[Coalition for Earth Systems Education](#)

March 2-3, 2007, Boulder, CO

Update on the Revolution in Earth and Space Science Education

Dan Barstow (TERC)

[Eastern Sociological Society Annual Meeting](#)

March 15-18, 2007, Philadelphia, PA

March 16: Obstacles to Black Middle Class Student Success: A Study in Cultural and Racial Tensions at Two Liberal Arts Colleges

Carol Wright (TERC)

[National Council of Supervisors of Mathematics \(NCSM\) Annual Conference](#)

March 19-21, 2007, Atlanta, GA

March 21: Looking Deeply at Mathematical Ideas: A professional development model for supporting curriculum implementation

Beth Perry Brown (TERC), Arusha Hollister (TERC), Heather Daley (Boston Public Schools)

[National Council of Teachers of Mathematics \(NCTM\) Annual Meeting](#)

March 21-24, 2007, Atlanta, GA

March 22: How Could We Provide Access for All Students?

Myriam Steinback (TERC), Janice Rook, (Boston Public Schools-Retired) Michelle J. Perch, (Clark County, Nevada School District)

March 22: Making Practice Meaningful

Lucy Wittenberg (TERC), Erin Leidl (TERC), and Megan Murray (TERC)

[NCTM Research Pre-session](#)

March 19-21, 2007, Atlanta GA

March 20: Measuring the Impact of Professional Development

Traci L. Higgins (TERC), Courtney A. Bell (University of Connecticut), Susanne M. Wilson (Michigan State University), Young Oh (TERC), and D. Betsy McCoach (University of Connecticut)

March 21: Functions in the Elementary Grades: A Context for Work on Multiplication

Susan Jo Russell (TERC), Virginia Bastable (SummerMath for Teachers), Deborah Schifter (EDC)

[Commission on Adult Basic Education National Conference](#)

March 25, 2007, Philadelphia, PA

March 25: Building Operation Sense With Fractions, Decimals, and Percents

Mary Jane Schmitt (TERC)

March 25: The Components of Numeracy

Lynda Ginsburg (Rutgers University), **Mary Jane Schmitt (TERC)**

[Council of State Science Supervisors Meeting](#)

March 25-28, 2007, St. Louis, MO

The Emerging Idea of Earth Science as a Capstone Course

Dan Barstow (TERC)

[National Science Education Leadership Association Professional Development Institute](#)

March 28, 2007, St. Louis, MO

March 28: Using Student Achievement Data to Inform Professional Development

Diana Nunnaley (TERC), Colleen Goss (East Tennessee Science Partnership), Terry Lashley (East Tennessee Science Partnership)

[National Science Teachers Association \(NSTA\) National Conference](#)

March 29 – April 1, 2007, St. Louis, MO

March 29: Investigating Earthquakes with a Geographic Information System

LuAnn Dahlman (TERC), Carla McAuliffe (TERC)

March 30: Earth Exploration Toolkit (EET)—Analyzing the Antarctic Ozone Hole

Tamara Ledley (TERC)

March 30: Earth Exploration Toolkit Workshops: Learn and Earn! At-Home Professional Development for Using Digital Data and Analysis Tools

LuAnn Dahlman (TERC), Carla McAuliffe (TERC)

Society for Research in Child Development Biennial Meeting

March 29 – April 1, 2007, Boston, MA

March 30: Conversations About Biology: Examining Contexts for Children's Learning Outside of the Classroom

Megan Bang (TERC)

American Education Research Association (AERA) Annual Meeting

April 9-13, 2007, Chicago, IL

April 8: An Ecological Framework for Examining Learning and Development as Cultural Practices

Session Participants: Carol D. Lee (Northwestern University), Barbara Rogoff (University of California - Santa Cruz), Margaret Beale Spencer (University of Pennsylvania), Na'ilah Suad Nasir (Stanford University), Kris Gutierrez (University of California - Los Angeles), **Beth M. Warren (TERC)**, Na'ilah Suad Nasir (Stanford University), Rebecca Mejia Arauz (Instituto Tecnológico y de Estudios Superiores de Occidente), Arneha F. Ball (Stanford University), **Megan Bang (TERC)**, Bryan Brayboy (University of Utah), Bryan A Brown (Stanford University), Maricela Correa-Chavez (University of California - Los Angeles), Susan R. Goldman (University of Illinois - Chicago), Noel Enedy (University of California - Los Angeles), Eva Lam (Northwestern University), Danny B. Martin (University of Illinois - Chicago), Douglas Medin (Northwestern University), Judit N. Moschkovich (University of California - Santa Cruz), Marjorie F. Orellana (University of California - Los Angeles), Barbara Rogoff (University of California - Santa Cruz), **Ann Rosebery (TERC)**, Margaret Beale Spencer (University of Pennsylvania), Ellen Cei-Der Wang (Northwestern University)

April 9: Lesson Study for Accessible Science

Gillian M. Puttick (TERC), **Karen Mutch-Jones (TERC)**, Erica Jablonski (Education Development Center), Daphne D. Minner (Education Development Center), **Polly Hubbard (TERC)**, **Marjorie Woodwell (TERC)**

April 11: Navigating Cultural Practices Within and Across Settings: Methodological Implications for the Study of Learning and Development

Session Participants: Carol D. Lee (Northwestern University), Margaret Beale Spencer (University of Pennsylvania), Na'ilah Suad Nasir (Stanford University), **Josiane Hudicourt-Barnes (TERC)**, **Beth M. Warren (TERC)**, **Ann Rosebery (TERC)**, Barbara Rogoff (University of California - Santa Cruz), Kris Gutierrez (University of California - Los Angeles), Maricela Correa-Chavez (University of California - Los Angeles), Douglas Medin (Northwestern University), **Megan Bang (TERC)**, Norma Gonzalez (University of Arizona), Luis C. Moll (University of Arizona)

April 11: Engaging Undergraduates in Introductory Science and Engineering Courses: A Pilot Exploration of Project-Based Learning

Maria (Mia) Ong (TERC)

April 12: Learning Science Online: What Matters for Science Teachers?

Elizabeth Rowe (TERC), **Jodi Asbell-Clarke (TERC)**

April 13: Measuring the Effects of Professional Development: The Case of Developing Mathematical Ideas

Courtney A. Bell (University of Connecticut/ETS), **Traci Higgins (TERC)**, D. Betsy McCoach (University of Connecticut), **Young Oh (TERC)**, Suzanne M. Wilson (Michigan State University)

Museums and the Web

April 11-14, 2007, 2007, San Francisco, CA

April 13: Exploring Two Worlds: Windows on Earth and MarsQuest Online

Dan Barstow (TERC)

National Estuarine Research Reserve System

April 17, 2007, Homer, AK

Estuaries as a Rich Domain for Big Ideas - Curriculum Update

Dan Barstow (TERC)

International Symposium on Digital Earth

June 5-9, 2007, San Francisco, CA

Giving You the Astronaut's Experience

Dan Barstow (TERC)

International Society for Gesture Studies Conference

June 18-21, 2007, Evanston, Illinois

Gestures and Analogies in Physics

Tracy Noble (TERC)

International Research Forum on Statistical Reasoning, Thinking and Literacy

August 11-16, 2007, Warwick, England

Identity and Inference

Jim Hammerman (TERC)**Andee Rubin (TERC)**

American Sociological Association Annual Meeting

August 11-14, 2007, New York, NY

August 11: A Hidden Washington Story: Sociologists in "Natural" Science Organizations

Maria (Mia) Ong (TERC)