



SIG/Research in Mathematics Education
American Educational Research Association
<http://www.sigrme.org>

Winter 2014 Newsletter

SIG/RME Executive Board

Co-Chairs

Maria Blanton
TERC
2012 – 2014

Paola Sztajn
North Carolina State University
2013 – 2015

Treasurer

Shuhua An
California State University, Long Beach
2012 - 2014

Communications

Erin Turner
University of Arizona
2013 - 2015

Electronics

Kristen Bieda
Michigan State University
2013 - 2015

Awards

Denise Spangler
University of Georgia
2012 - 2014

Events

Vanessa Pitts Bannister
University of South Florida
2013 - 2015

What's Inside

SIG/RME Election Results	p. 2
Early Career Publication Award	p. 2
AERA Information	p. 3
NCTM Research Pre-Session Information	p. 5
SIG/RME Website	p. 6
Membership Dues & Contact Information	p. 6
Important Dates	p. 7

SIG/RME Election Results

Congratulations to the newly elected officers!

Co-Chair (2014-2016)
Janine Remillard
University of Pennsylvania

Treasurer (2014-2016)
Anita Wager
University of Wisconsin, Madison

Awards (2014-2016)
Victoria Hand
University of Colorado Boulder

We appreciate their willingness to serve SIG/RME the next two years. We extend our thanks to outgoing board members Maria Blanton, Shuhua An, and Denise Spangler.

Early Career Publication Award

Einat Heyd-Metzuyanim of the Technion Israeli Institute of Technology was selected as the recipient of the 2014 Early Career Publication Award for her publication, "The co-construction of 'learning difficulties' in mathematics: Teacher-student interactions and their role in the development of a 'disabled' mathematical identity," which was recently published in Volume 83, Issue 3 (2013) of *Educational Studies in Mathematics*. This award recognizes outstanding mathematics education research published by individuals within six years of receiving their doctoral degrees. The award will be presented at the SIG/RME business meeting at AERA and will also be announced at the NCTM Research Conference opening session. Congratulations, Einat!

AERA Information

The 2014 AERA Annual Meeting will be held Thursday, April 3, through Monday, April 7th, 2014, in Philadelphia, Pennsylvania. The theme is *The Power of Education Research for Innovation in Practice and Policy*.

The SIG/RME Business Meeting will be held on Saturday, April 5, 6:30-8:00 PM, at the Convention Center, 100 Level, 124. There will be a reception following the meeting. We hope to see you all there. If you are unable to attend but have an item for discussion at the business meeting, please send the item to Maria Blanton (Maria.Blanton@terc.edu) and we will try to address it at the meeting.

SIG/RME Schedule at AERA

SIG/RME BUSINESS MEETING AND RECEPTION

Research in Mathematics Education SIG Business Meeting

Time: Saturday, April 5 - 6:30pm - 8:00pm

Place: Convention Center, 100 Level, 124.

SYMPOSIA

Culturally Specific Perspectives on Quality Mathematics Teaching

Time: Thursday, April 3, 12:00-1:30 pm

Place: Convention Center, 100 Level, 125.

Using Systemic Functional Linguistics to Study Mathematics Classroom Discourse

Time: Saturday, April 5, 8:15-9:45 am

Place: Convention Center, 100 Level, 125.

Understanding the Implications of the Common Core Mathematical Practice Standards for English Learners: An Interactive Symposium

Time: Saturday, April 5, 10:35-12:05 pm

Place: Convention Center, 100 Level, 125.

Two Tales of One Format: Examinations of Lesson Studies in the United States and China

Time: Sunday, April 6, 10:35-12:05 pm

Place: Convention Center, 100 Level, 125.

Noticing Practices of Teachers and Students in Equitable Mathematics Classrooms

Time: Sunday, April 6, 12:25-1:55 pm

Place: Convention Center, 100 Level, 125.

Further Exploration of the Classroom Video Analysis Approach for Measuring Usable Teaching Knowledge in Mathematics

Time: Sunday, April 6, 2:15-3:45 pm

Place: Convention Center, 100 Level, 109A.

Facilitating Teachers' Learning: Practices that Support Math Teachers in Developing Ambitious Practice

Time: Monday, April 7, 8:15-9:45 am

Place: Convention Center, 100 Level, 124.

PAPER SESSIONS

Research Around Issues of Equity and in Equity-Sensitive Settings

Time: Friday, April 4, 8:15-10:15 am

Place: Convention Center, 100 Level, 125.

Learning and Instruction

Time: Friday, April 4, 4:05-6:05 pm

Place: Convention Center, 100 Level, 124.

Research on Issues in Teacher Education and Teacher Practice

Time: Sunday, April 6, 8:15-10:15 am

Place: Convention Center, 100 Level, 125.

Mathematics Learning in the Early Grades

Time: Monday, April 7, 2:15-3:45 pm

Place: Convention Center, 100 Level, 124.

ROUNDTABLE SESSIONS

Research in Mathematics Education SIG Roundtable 1

Time: Thursday, April 3, 2:15-3:45 pm

Place: Convention Center, Terrace Level, Terrace IV.

Research in Mathematics Education SIG Roundtable 2

Time: Friday, April 4, 10:35-12:05 pm

Place: Convention Center, Terrace Level, Terrace IV.

Research in Mathematics Education SIG Roundtable 3

Time: Friday, April 4, 12:25-1:55 pm

Place: Convention Center, Terrace Level, Terrace IV.

Teachers and Teaching: Why the Distinction is Important and What it Might Mean for Mathematics Education Research

Time: Friday, April 4, 2:15-3:45 pm

Place: Convention Center, Terrace Level, Terrace IV.

What is a Mathematical Concept?

Time: Saturday, April 5, 2:45-4:15 pm

Place: Convention Center, Terrace Level, Terrace IV.

POSTER SESSIONS

Research in Mathematics Education SIG Poster Session

Time: Sunday, April 6, 12:25-1:55 pm

Place: Convention Center, 200 Level, Hall E.

NCTM 2014 Research Conference Information

The NCTM Research Conference is sponsored by the NCTM Research Committee and the Special Interest Group on Research in Mathematics Education of the American Educational Research Association. The NCTM Research Conference this academic year will be held on April 7-9, 2014, in New Orleans at the Ernest N. Morial Convention Center.

The NCTM Research Conference serves multiple purposes. First, it annually brings researchers together to examine and discuss current issues in mathematics education. Second, it is a chance for researchers to receive feedback on their work and to benefit from exposure to alternative points of view. Third, the Research Conference is an opportunity to capitalize on the collective wisdom available when researchers and practitioners come together to discuss mathematics education and research. Finally, the Research Conference affords beginning scholars opportunities to interact and network with veteran researchers in the field.

The **Opening Session** is Monday, April 7th from 7:00-8:15 p.m. **Arthur Levine**, president of the Woodrow Wilson Foundation, and previous president and professor at Teachers College, Columbia University, will present a talk entitled, "*The Coming Transformation of American Education: Implications for Mathematics Education.*" The session will be held in the Ernest Morial Convention Center, room 208/209/210.

The **Plenary Session** will be on Wednesday, April 9th from 10:15-11:15 am, in room 208/209/210 of the Convention Center. **Philip Uri Treisman**, professor at University of Texas at Austin and executive director of the Charles A. Dana Center, will present a talk entitled, "*A Practical Theory of Productive Persistence in Mathematics Education.*"

There will be **Poster Sessions** on Monday, April 7th from 5:45-6:45 and on Tuesday, April 8th from 5:00-6:00 pm in room 217/218 of the Convention Center. **Concurrent Sessions**, including interactive paper sessions, discussion sessions, brief research reports and research symposia run from 8:30 a.m. to 6:00 p.m. on Tuesday, April 8th, and from 8:30 a.m. to 4:30 p.m. on Wednesday, April 9th.

The final program for the NCTM Research Conference is available through NCTM's website at <http://nctm.confex.com/nctm/2014RP/webprogram/start.html>. Registration for the Research Conference is currently available electronically through NCTM's website at <http://www.nctm.org/researchconf/>. On-site registration will also be available. For more information on registration costs, please consult the NCTM website.

SIG/RME Website

Please check our website at <http://www.SIGRME.org> for information related to SIG/RME announcements, positions available, upcoming conferences, and much more.

If you have any information you think should be posted on the SIG/RME website, please contact Kristen Bieda at <kbieda@msu.edu>.

The SIG/RME Annual Membership Directory is available on the SIG/RME website. Please check your contact information in the current directory by checking the electronic directory on the SIG/RME website. **(The user ID is math, and the password is SIGRME.)**

Membership Dues and Contact Information

A few years ago, a change occurred in our membership policy as dictated by AERA. You may now renew your SIG/RME membership when you renew your AERA membership. This way, your SIG/RME dues are processed by AERA, and your membership dates are always the same.

AERA has changed its membership procedures. All SIG-RME members must also be active members of AERA. (In other words, it is no longer possible to be a member of SIG-RME and not a member of AERA.)

If your mailing address or other contact information is incorrect, please update your contact information through the AERA website.

Important Dates

2014

April 3-7

AERA Annual Meeting in Philadelphia, PA (<http://www.aera.net>)

April 7-9

NCTM Research Conference in New Orleans, LA (<http://www.nctm.org>)

April 9-12

NCTM Annual Meeting in New Orleans, LA (www.nctm.org)

July 15-20

PME-NA/PME Annual Meeting in Vancouver, Canada (<http://www.pmena.org>)

2015

February 12-14

AMTE Annual Conference in Orlando, Florida (<http://amte.net>)

April 13-15

NCTM Research Conference in Boston, Massachusetts (<http://www.nctm.org>)

April 15-18

NCTM Annual Meeting in Boston, Massachusetts (www.nctm.org)

April 16-20

AERA Annual Meeting in Chicago, Illinois (<http://www.aera.net>)