SIG/RME Executive Board

**Co-Chairs**  
Paola Sztajn  
North Carolina State University  
2013 – 2015

Janine Remillard  
Pennsylvania Graduate School of Education  
2014 - 2016

**Treasurer**  
Anita Wager  
University of Wisconsin-Madison  
2014 - 2016

**Communications**  
Erin Turner  
University of Arizona  
2013 - 2015

**Electronics**  
Kristen Bieda  
Michigan State University  
2013 - 2015

**Awards**  
Victoria Hand  
University of Colorado Boulder  
2014 - 2016

**Events**  
Vanessa Pitts Bannister  
University of South Florida  
2013 - 2015

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SIG/RME Invited Address and Senior Scholar Award

James Hiebert of the University of Delaware has been selected as the recipient of the fourth SIG/RME Senior Scholar Award. This award is presented in recognition of the research of a single scholar within the field whose programmatic work has been essential in mathematics education. Dr. Hiebert will give the 2015 SIG/RME Invited Address at the Annual Meeting of AERA. Congratulations Dr. Hiebert!

Call for Officer Nominations

Nominations are being sought for the SIG/RME Executive Board positions of Co-Chair, Communications, Electronics, and Events Board Member for terms to run from April 2015 – April 2017. A nomination form is included at the end of this newsletter, or you may e-mail your nomination to Kristen Bieda at <kbieda@msu.edu> by September 15, 2014. Self-nominations are also encouraged. The by-laws require that we have two candidates for each office. The duties of officers are posted on the SIG/RME web site http://www.sigrme.org/duties.htm

Call for Proposals
for AERA Annual Meeting in Chicago, Illinois
April 16-20, 2015
http://www.aera.net/EventsMeetings/AnnualMeeting/tabid/10208/Default.aspx

The 2015 AERA Annual Meeting will be held Thursday, April 16 - Monday, April 20, 2015, in Chicago, Illinois. The theme is “Toward Justice: Culture, Language, and Heritage in Education Research and Praxis.” As stated in the call for proposals, “The 2015 Annual Meeting theme is a call to examine the meaning of culture, language and heritage in education research and praxis with the aim of advancing justice.”

It is important to note that the number of slots allocated to Special Interest Groups (SIGs) is now based on the proportion of the number of proposals submitted. The more proposals are submitted to our SIG, the more slots will be available for faculty and graduate students to present their work. Therefore, we need the SIG/RME to receive many proposals and we strongly encourage you to submit proposals to the SIG.

Proposal types include Paper Submissions, which should be 2000 words in length (excluding references, tables, graphs and charts). If accepted, Paper Submissions will be organized and grouped with other related submissions by program chairs into Paper Sessions, Roundtable Sessions, and Poster Sessions. A second proposal type is a Session Submission, which provides opportunities to examine a specific issue or topic from various perspectives. Session Submissions, which may be organized as Symposia, Structured Poster Sessions, Working Group Roundtables, Demonstration/Performance, Offsite Visits, or Workshops. Typically, Session Submissions include a 500-word session summary, and a 500-word summary for each paper or presentation to be included in the session.

The Online Submission System is currently open for paper or session proposals. All proposals must be submitted electronically by July 22, 2014, at 11:59 PM.
Please see the Call for Proposals [link](http://www.aera.net/Portals/38/docs/Annual_Meeting/2015%20Annual%20Meeting/2015%20Annual%20Meeting%20Call%20for%20Paper%20and%20Session%20Submissions.pdf) for details regarding proposal requirements. If you submit a proposal through SIG/RME, please indicate whether another SIG or Division could co-sponsor it.

Notification of acceptance of rejection will be emailed, and viewable on the Online Submission Systems by November 3, 2014. All presenters in an accepted session are required to submit a paper or a commentary paper by the deadline for final paper submissions, which is March 26, 2015.

We also encourage you to serve as a chair or discussant for AERA sessions sponsored by SIG/RME. Please use AERA’s website to sign up as a chair or discussant for SIG/RME.

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**Call for Proposals for NCTM Research Conference in Boston, Mass**

**April 13-15, 2015**

[http://www.nctm.org/researchconf/](http://www.nctm.org/researchconf/)

NCTM Research Committee and AERA Special Interest Group/Research in Mathematics Education announce the 2015 Research Conference Call for Proposals. The conference will be held in **Boston, Massachusetts, April 13-15, 2015**. The conference theme will be *Putting Research into Practice*. Session types are described below, and include: poster session, research symposium, discussion session, and paper presentation (brief research report or interactive session). This year, NCTM Research Committee encourages proposals that make explicit connections to the recently released *Principles to Actions: Ensuring Mathematics Success for All*. An executive summary of the Principles to Actions document can be found here: [http://www.nctm.org/uploadedFiles/Standards_and_Focal_Points/Principles_to_Action/PtAEexecutiveSummary.pdf](http://www.nctm.org/uploadedFiles/Standards_and_Focal_Points/Principles_to_Action/PtAEexecutiveSummary.pdf)

The **opening session** will be Monday, April 13th at 7:00 pm. The **plenary session** will be Wednesday, April 15th at 10:15 am. **Other sessions** will be scheduled from 8:30 am. Tuesday, April 14th through 4:30 p.m. Wednesday, April 15th, 2015.

We encourage SIG/RME members to submit proposals. **The deadline for submission is 5 pm PDT, July 18th, 2014.** Please see the conference website for proposal guidelines and how to apply. [http://www.nctm.org/conferences/content.aspx?id=37427](http://www.nctm.org/conferences/content.aspx?id=37427)

**Session Types**

*Poster Session*

(1 hour)

Poster sessions are designed to encourage the exchange of ideas. They combine the visual display of materials with the opportunity for informal discussion. The available space for posting is 4’ x 6’. Poster sessions reporting on research in progress with some preliminary findings are particularly encouraged. Presenters need to be present with their posters at the time listed in the program.
**Research Symposium**
(75-minute session, including 30 minutes for participant discussion)

Research symposia can be presented in three different formats.

1. Several presentations focusing on the same problem from complementary or contrasting perspectives or research paradigms. Speakers should be chosen to reflect diverse points of view. The presenters should exchange summaries and materials from their presentations in advance so that differences and similarities can be stressed.

2. Several presentations from a connected set of studies arising from a single program of research. Speakers may choose to select a discussant to respond to or synthesize their presentations.

3. One substantive presentation on a major theme (an accompanying prepared paper would be uploaded one month prior to the conference) with two or three prepared critiques/responses. The primary presentation should report on a program of research or a particular view of a research issue, but not a single research study.

Proposals should include a description of the conceptual or theoretical perspectives, the research question(s) and designs, data collection techniques and analyses, and summaries of findings. To increase participation and interactivity of the conference, the submission must include a set of three to five central questions that will be used to focus participation in the session.

**Discussion Session**
(75-minute session, including at least 45 minutes for participant engagement)

Discussion sessions are designed to allow for sustained interactions for both participants and organizers around a research topic. This type of session is intended for the proposers to get early feedback on their research, facilitate a conversation around critical issues in mathematics education, or begin to frame new research directions. This discussion session may focus on: connections to Principles to Action: Ensuring Mathematics Success for All; a research instrument or tool; project data; theoretical, conceptual, and methodological efforts; or emerging research areas that foster new research collaborations.

**Paper Presentations**

Two session types will be organized around research papers. Proposals should include a description of the conceptual or theoretical perspective, the research question(s) and design, data collection techniques and analyses, and a summary of findings. The author(s) may choose to present their paper as a brief research report brief or interactive paper session. **If the proposal is accepted, the author(s) will upload a formal paper (6-20 pages in length) to be shared with Research Conference attendees one month prior to the conference.** Uploaded papers will remain accessible until August 1, 2015.

**Brief Research Report**
(30 mins)
A 15-20 minute brief presentation will be provided by the author(s) based on the research paper. 10-15 minutes should be provided for questions from the audience. Proposals also need to address the conceptual or theoretical perspective, the research question(s) and design, data collection techniques and analyses, and findings. Authors will upload a formal paper one month prior to the conference.
**Interactive Paper Session**
(75 mins)
These are three individual papers, grouped by the program planning committee around a common theme. Authors will upload formal papers one month prior to the conference. For each paper, the speaker(s) will provide a 15-minute overview presentation of the study to the entire audience then engage in one 20-minute roundtable discussion with small groups of participants. A discussant will share insights about the papers. Proposals should include a description of the conceptual or theoretical perspective, the research question(s) and design, data collection techniques and analyses, and a summary of findings and suggest a suitable discussant.

**SIG/RME Website**

Please check our website at [http://www.SIGRME.org](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 <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.)*

If any changes need to be made to your contact information, please notify Anita Wager at awager@wisc.edu.

**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.

**Call for Early Career Publication Award Nominations**

In 2001, the Special Interest Group for Research in Mathematics Education established the "SIG/RME Early Career Publication Award". The first award was presented in 2002. The most recent award was presented to Dr. Einat Heyd-Metzuyanim. The purpose of the Early Career Publication Award is to recognize an outstanding mathematics education research publication by an individual within five years of receiving her/his doctoral degree. The award includes a stipend of $500, announcement in the SIG/RME newsletter and on the SIG/RME website and recognition at the annual NCTM Research Conference.
Nomination Guidelines

- The publication being nominated for the SIG/RME Early Career Publication Award may be based on the dissertation work of the nominee or other recent research the nominee has conducted. The nominee should be either the single author or the first author (in the case of a jointly authored paper) and the contributor of the majority of the work done on the paper. Only peer reviewed research publications are eligible for nomination; the award will not be given for a dissertation. The nominee should have received his/her doctoral degree in mathematics education no earlier than 6 years prior to the nomination deadline (i.e., no earlier than January 2009 for this years nomination). The publication being nominated will be judged according to the following criteria: significance of research; relevance and timeliness of research question; and quality and rigor of research.

Nomination Packets

- Nominations should include (and are restricted to) 2 copies of the following:
  - A letter nominating the author of an early career publication. Please include the name of the author, the date he/she received the doctoral degree, and the name of the institution that conferred the degree. The nominator should also include reasons that the paper should be considered as an example of an outstanding mathematics education research publication. If the article is based on the author's dissertation, please include the name of the dissertation director and complete bibliographic information about the dissertation including the dissertation abstract's number. (Self-nominations are allowed.)
  - A copy of the published paper, including complete bibliographic information;
  - A copy of the Table of Contents of the journal or other peer reviewed research publication in which the paper appeared.

Nominations will be considered by a sub-committee of the Executive board, consisting of the Awards, Events, and Electronic Board Members. The decisions of that committee will be final. Please send nomination materials no later than January 15, 2015 to Victoria Hand at Victoria.Hand@Colorado.edu. Electronic submissions are preferred.

Important Dates

2014

July 15-20
Psychology of Mathematics Education Joint Meeting
(PME-NA 36 / PME 38) Vancouver, Canada (http://www.pmena.org)

July 18

July 22
Closing date for all AERA Divisions, Committees, and SIGS (11:59 PM Pacific Daylight Time). No late submissions will be accepted.
September 15
Nominations for SIG/RME Officers Due (Kristen Bieda, <kbieda@msu.edu>)

2015

January 15
Nominations for Early Career Publication Award Due
(Victoria Hand, Victoria.Hand@Colorado.edu)

February 12-14
Association of Mathematics Teacher Educators (AMTE) Annual Meeting
Orlando, FL (http://www.amte.net)

February 18-21
Research in Undergraduate Mathematics Education (RUME) Conference
Pittsburgh, PA

April 13-15
NCTM Research Conference in Boston, Mass (http://www.nctm.org)

April 15-18
NCTM Annual Meeting in Boston, Mass (www.nctm.org)

April 16-20
AERA Annual Meeting in Chicago, Illinois (http://www.aera.net)

Minutes of SIGRME Business Meeting and Treasurer’s Report

I. Report from Senior Co-Chair

A. AERA 2013/2014 SIG/RME Sessions

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Session (e.g., Symposium)</th>
<th>Individual</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>124</td>
<td>158</td>
<td>111</td>
</tr>
<tr>
<td>2013</td>
<td>13</td>
<td>28</td>
<td>130</td>
</tr>
</tbody>
</table>

AERA 2014 SIG/RME Sessions

<table>
<thead>
<tr>
<th>Type of Submission</th>
<th>Overall Acceptance</th>
<th>Accepted as Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symposium</td>
<td>69% (9 out of 13)</td>
<td>54% (7 out of 13)</td>
</tr>
<tr>
<td>Individual Papers</td>
<td>50% (56 out of 111)</td>
<td>23% (25 out of 111)</td>
</tr>
</tbody>
</table>

In 2013, 57% of symposia and 48% of individual papers were accepted.
B. NCTM 2014 Research Conference Proposals

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Submitted</th>
<th>Overall Acceptance</th>
<th>Accepted as Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brief Research Report</td>
<td>199</td>
<td>77 (39%)</td>
<td>60 (30%)</td>
</tr>
<tr>
<td>Discussion</td>
<td>53</td>
<td>25 (47%)</td>
<td>24 (45%)</td>
</tr>
<tr>
<td>Interactive Paper</td>
<td>94</td>
<td>39 (41%)</td>
<td>34 (36%)</td>
</tr>
<tr>
<td>Poster</td>
<td>77</td>
<td>28 (36%)</td>
<td>28 (36%)</td>
</tr>
<tr>
<td>Research Symposium</td>
<td>37</td>
<td>37 (100%)</td>
<td>36 (97%)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>460</strong></td>
<td><strong>206 (45%)</strong></td>
<td><strong>182 (40%)</strong></td>
</tr>
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C. Status of SIG Board Membership

**Outgoing Board Members:**
- Maria Blanton (2012–14), Co-Chair, TERC
- Denise Spangler (2012–14), Awards, University of Georgia
- Shuhua An (2012–14), Treasurer, California State - Long Beach

**Continuing Board Members:**
- Paola Sztajn (2013–15), Co-Chair, NC State University
- Kristen Bieda (2013–15), Electronics, Michigan State University
- Vanessa Pitts Bannister (2013–15), Events, University of South Florida
- Erin Turner (2013–15), Communications, University of Arizona

**New Board Members:**
- Janine Remillard (2014–2016), Co-Chair, University of Pennsylvania
- Anita Wager (2014–2016), Treasurer, University of Wisconsin-Madison
- Vicki Hand (2014-2016), Awards, University of Colorado Boulder

II. Treasurer’s Report

A. SIG/RME Membership Totals

B. Membership total as of 3/27/14: **474 Members**
New memberships (joined AERA since 1/1/14): **74**
Lapsed Memberships (since 2012 and 2013): **410**

Past Membership Information:
- Membership Total as of 4/29/13: 545 Members
- Membership Total as of 4/10/12: 502 Members
- Membership Total as of 3/31/11: 482 Members
Membership Total as of 3/31/10: 535 Members
Membership Total as of 3/31/09: 552 Members

B. Budget

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<tr>
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</thead>
<tbody>
<tr>
<td><strong>BEGINNING BALANCE (4/1/13)</strong></td>
<td>$36,157.88</td>
</tr>
<tr>
<td><strong>INCOME</strong></td>
<td></td>
</tr>
<tr>
<td>SIG-RME membership dues (Apr 2013 - March 2014)</td>
<td>$6,825.00</td>
</tr>
<tr>
<td>Total income</td>
<td>$6,825.00</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$42,982.88</td>
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<tr>
<td><strong>EXPENSES</strong></td>
<td></td>
</tr>
<tr>
<td>AERA Annual Meeting (2013)</td>
<td></td>
</tr>
<tr>
<td>SIG-RME 2013 Reception Business Meeting</td>
<td>$8,239.12</td>
</tr>
<tr>
<td>Awards</td>
<td></td>
</tr>
<tr>
<td>Early Career Publication Award 2013 Stipend</td>
<td>$500.00</td>
</tr>
<tr>
<td>Speaker at the NCTM Research Pre-Session (2012)</td>
<td>$1000.00</td>
</tr>
<tr>
<td>Administrative Charges</td>
<td></td>
</tr>
<tr>
<td>AERA management fee (07/13-06/14)</td>
<td>$300.00</td>
</tr>
<tr>
<td>Total Exp</td>
<td>$10,039.12</td>
</tr>
<tr>
<td><strong>ENDING BALANCE (2/28/14)</strong></td>
<td>$32,973.76</td>
</tr>
</tbody>
</table>

III. Awards Chair's Report (presented by Maria Blanton)

A. Early Career Publication Award recipient

Einat Heyd-Metzuhanim 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 published in Volume 83, Issue 3 (2013) of Educational Studies in Mathematics. Congratulations, Einat!

B. Update on changes to Early Career Publication and Senior Scholar Award

a. Changes to the Early Career Award and Senior Scholar have been approved by AERA; information on the SIG-RME website has been updated.

b. SIG-RME by-laws are being approved.

IV. New Business

A. Budget Surplus

Maria Blanton presented the following suggestions on spending the budget surplus.

- Increase the honorarium we provide the keynote speaker at the NCTM Research Conference Opening Session
- Provide travel support for the SIG Board to attend the SIG Business meeting.
- Invited address at SIG on years the Senior Scholar Awardee does not speak.

Additional suggestions included: provide stipends for graduate students and junior faculty for travel to AERA and establish additional SIG/RME awards.
A motion was put forth to provide travel support, up to 10% of the budget surplus, for the SIG Board to attend the SIG Business meeting. The motion was seconded and carried with no discussion.

B. Speaker/Topics for the NCTM Research Conference Opening Session
   • Topic suggested: Practices in teacher education and K-12 practices

C. Changes to the Senior Scholar Award

   The following criterion for the Senior Scholar Award was discussed. Particularly, the discussion focused on the need to amend the language to specify whether individuals at some level of retirement are eligible.

   “active in mathematics education research at the time the award is granted (as attested to, for example, by research publications of recent date or current doctoral advisees)”

   The members discussed the potential of having two awards, Lifetime and Distinguished, to represent exemplary contributions to research in mathematics education.

   A motion was put forth to change the word “Senior” to “Distinguished” in Senior Scholar Award. The motion was seconded and carried with no discussion.

V. Additional Announcements for the Good of the Order

   • SIG-RME should propose organized activities for graduate students. Such activities might function as a way to mentor graduate students.

VI. Transition to the new SIG/RME Board & Reception

VII. Adjournment

   Meeting ended at 7:42 PM
   Number of Attendees: 32
   Minutes recorded by Vanessa Pitts Bannister
Call for Officer Nominations!!

Please indicate your nominations for the following offices. See the SIG/RME website for a description of officer duties [http://www.sigrme.org/duties.htm](http://www.sigrme.org/duties.htm). Your nominees must be members of SIG/RME. Please note that officers may not serve consecutive terms. Current officers are listed on p. 1 of this newsletter. It is not necessary to secure an individual’s permission before making a nomination as the Steering Committee members will confirm that nominees are willing to run for election.

Co-Chairperson:__________________________________________________________

Communications Board Member:_________________________________________

Electronics Board Member:_____________________________________________

Events Board Member:_________________________________________________

Send your nominations to Kristen Bieda by e-mail by **September 15, 2014.**

<k bieda@msu.edu>