

Summer 2016 Newsletter

SIG-RME Executive Board

Co-Chairs

Ilana Horn
Vanderbilt University
2015 – 2017

Ruth Heaton
University of Nebraska-Lincoln
2016 – 2018

Treasurer

Mariana Levin
Western Michigan University
2016 – 2018

Communications

Hala Ghouseini
University of Wisconsin-Madison
2015 – 2017

Electronics

Meghan Shaughnessy
University of Michigan
2015 – 2017

Awards

Imani Masters Goffney
University of Maryland
2016 – 2018

Events

Paula Guerra
Kennesaw State University
2015 – 2017

What's Inside

Bylaws Revisions and Graduate Student Representative	p. 1
Call for Officer Nominations	p. 2
Call for AERA Proposals	p. 2
NCTM Research Conference Call for Proposals	p. 3
Call for Reviewers for NCTM Research Conference	p. 4
SIG-RME website	p. 4
Membership dues and contact information	p. 4
Call for Early Career Publication Award	p. 4
Important dates	p. 5
Minutes of Annual Meeting and Treasurer's report	p. 7

Remember to Vote by June 30, 2016!

At the AERA 2016 membership meeting, the SIG-RME board shared two initiatives: One related to updating the SIG-RME bylaws, and the other to adding a non-voting graduate student representative to the SIG-RME board.

We are soliciting SIG-RME members' votes on these two initiatives. The revised bylaws can be found on the SIG-RME website. The proposal for a graduate student representative is below. Please review these proposals and then use the link below to cast your vote, if you haven't done so already.

https://kennesaw.col.qualtrics.com/SE/?SID=SV_8qpm1k19YWXB5vn

Proposal for a Graduate Student Board Representative

In response to graduate students' expressed interest in increasing their involvement in the SIG, the board is exploring the idea of adding graduate student representatives to the current list of board members. In 2015, we did so informally, and on a trial basis, by appointing Luis Leyva, a graduate student at Rutgers University. Below is the formal proposal.

We propose that the SIG-RME board will include two Graduate Student Representatives, each of whom will serve for two years. These representatives are intended to serve and represent fellow graduate student members of the SIG-RME in the American Educational Research Association (AERA). Enrolled graduate student members of SIG-RME and AERA at large who can maintain this status for two consecutive years are eligible to serve as SIG-RME Graduate Student Representatives. We believe that adding Graduate Student Representative positions will assist the SIG-RME Board to enhance graduate student members' experiences in the following ways:

- Increase visibility of SIG-RME
- Build future SIG membership
- Serve as a liaison between the SIG-RME Board and graduate student members
- Develop community among graduate students in the SIG and math education field more broadly

More specific duties associated with the SIG-RME Graduate Student Representative positions are as follows:

- Participate in the SIG-RME Board meetings
- Support the second-year SIG-RME Co-Chair with development of the AERA Annual Meeting program
- Plan and facilitate graduate student programs during the AERA Annual Meeting as well as the SIG-RME Business Meeting/Reception
- Help in the selection of the incoming SIG-RME Graduate Student Representative for the following year
- Design and disseminate announcements for upcoming programs and networking opportunities

Selection Process: A new representative (Junior Graduate Student Representative) will be selected each year for a two-year term, beginning after the AERA Annual Meeting. A call for applications for the SIG-RME Graduate Student Representative positions will be disseminated to the graduate student members each January. The application consists of a curriculum vita and a 300-word statement on qualifications in carrying out the representative duties (including a date of expected graduation). The SIG-RME Junior Co-Chair and the current representatives will then review applications and present to the SIG-RME Board a list of three candidates in ranked order in February. The SIG-RME Board will make the final selection, seeking to ensure diversity of representation, and contact the incoming representative to confirm acceptance of the position.

Initial Year Process: During the transitional year (2016-2017), SIG-RME will have one Graduate Student Representative. Once approved by the membership, we will disseminate a call for applications (May 2016). The current student representative, Luis Leyva and the Junior Co-Chair will review and present to the SIG-RME Board a list of three candidates in ranked order by the beginning of June. Once selected by the board, the new representative's term will begin immediately. Luis Leyva will continue to serve, informally, through mid-August 2016. In January of 2017, we will follow the selection process detailed above to appoint a second representative who will begin service after the AERA Annual Meeting. From that point forward, the Board will include two Graduate Student Representatives.

Proposed Text for Bylaws: The revised SIG-RME bylaws (posted on SIG-RME website) include a proposed text for adding graduate student representatives. Please see Section 6 under Article IV (Officers, Terms, & Elections).

Call for Officer Nominations

Nominations are being sought for the SIG-RME Executive Board positions of *Co-Chairperson, Communications, Electronics, and Events* Board Members for terms to run from April 2017 – April 2019. You may e-mail your nomination to Meghan Shaughnessy, at mshaugh@umich.edu, by **September 15, 2016**. 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. 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:

AERA Annual Meeting in San Antonio, Texas

April 27 –May 1, 2017

<http://www.aera.net/EventsMeetings/AnnualMeetin/tabid/10208/Default.aspx>

The 2017 AERA Annual Meeting will be held Thursday, April 27 - Monday, May 1st, 2017, in San Antonio, TX. The theme is "*Knowledge to Action: Achieving the Promise of Equal Educational Opportunity.*" As stated in the call for proposals, "The theme of the 2017 Annual Meeting is a call to examine [the] critical dimensions of educational opportunity and

rigor in research as they pertain to the diversity of issues, populations, and contexts served in and by educational inquiry.”

AERA accepts two kinds of submissions: individual paper and session submissions. An individual paper submission may be presented in a *Paper, Roundtable, or Poster Session*. *Session Submissions* provide opportunities to examine a specific issue or topic from various perspectives. Session Submissions may be organized as *Symposia, Structured Poster Sessions, Working Group Roundtables, Demonstration/Performance, Offsite Visits, or Workshops*.

We encourage you to submit proposals to the SIG-RME. The number of slots allocated to Special Interest Groups (SIGs) is based, in part, on the number of proposals submitted.

The Online Submission System is currently open for paper or session proposals. **All proposals must be submitted electronically by July 22, 2016, at 11:59 PM.**

Please see the Call for Proposals

<http://www.aera.net/EventsMeetings/AnnualMeeting/2017AnnualMeetingCallforSubmissions/tabid/16328/Default.aspx> 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 or rejection of proposals will be emailed, and viewable on the Online Submission Systems in November 2016. 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 18, 2017. 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.

**Call for Proposals for
NCTM Research Conference in San Antonio, TX
April 3-6, 2017**

<http://www.nctm.org/researchconf/>

NCTM Research Committee and AERA Special Interest Group/Research in Mathematics Education announce the 2017 Research Conference Call for Proposals. The conference will be held in **San Antonio, Texas, April 3-6, 2017**. Session types include: poster session (1 hour), research symposium (75-minute session, including 30 minutes for participant discussion), discussion session (75-minute session, including at least 45 minutes for participant engagement), and paper presentation (30 minutes, either brief research report or interactive session).

We encourage SIG-RME members to submit proposals. **The deadline for submission is 5 pm EDT, August 15, 2016.** Please see the conference website for proposal guidelines and how to apply.

The **opening session** will be on April 3, 2017 at 7:00 pm. The **plenary session** will be on Wednesday April 5, 2016. **Concurrent sessions** will be scheduled from 8:30 a.m. April 4 through 4:30 p.m. April 5, 2017.

Call for Reviewers for NCTM Research Conference in San Antonio, TX

All SIG-RME members are encouraged to volunteer to review NCTM proposals. Please volunteer! Your participation in this important endeavor will be an invaluable service to the mathematics education research community. Reviewers can expect to receive 5-7 proposals in their areas of expertise. You can find the call for proposals and criteria for proposal reviews and ratings online: <http://www.nctm.org/researchconf/>

SIG-RME Website

Please check our website at <http://www.sigrme.org> and our Facebook page 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 Meghan Shaughnessy at <mshaugh@umich.edu>.

The SIG-RME Annual Membership Directory is available on the AERA website (www.era.net). Once you login to your AERA account, you can find the directory under “Member Resources”.

Membership Dues and Contact Information

Remember to renew your SIG-RME membership when you renew your AERA membership. SIG-RME dues are processed by AERA, making membership periods the same for both AERA and the SIG. All SIG-RME members must also be active members of AERA.

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

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 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. The most recent award was presented to Dr. Yasemin Copur-Gencturk.

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 2011 for this year's 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 electronically **no later than January 15, 2017** to Imani Masters Goffney at igoffney@umd.edu.

Important Dates

2016

July 22

Closing date for all AERA Divisions, Committees, and SIGS (11:59 PM). **No late submissions will be accepted.**

July 24-31

13th Annual International Congress on Mathematical Education (ICME-13)
Hamburg, Germany

August 15

Deadline for NCTM Research Conference proposals. (5 PM Eastern Daylight Time). Go to

<http://www.nctm.org/researchconf/> for further information.

August 19

Early deadline for Research in Undergraduate Mathematics Education Conference proposals.
Go to <http://sigmaa.maa.org/rume/Site/News.html> for further information.

September 15

Deadline for SIG-RME officer nominations

November 3-6

38th Annual Psychology of Mathematics Education - North American chapter (PME-NA 37), Tucson, Arizona (<http://pmena2016.org>)

December 2

Late deadline for Research in Undergraduate Mathematics Education Conference proposals.
Go to <http://sigmaa.maa.org/rume/Site/News.html> for further information.

2017

January 15

Nominations for Early Career Publication Award Due
(Imani Goffney, igoffney@umd.edu)

February 9-11

Association of Mathematics Teacher Educators (AMTE) Annual Meeting
Orlando, FL (<http://www.amte.net>)

February 23-25

Research in Undergraduate Mathematics Education (RUME) Conference
San Diego, CA

April 3- 6

NCTM Research Conference in San Antonio, TX (<http://www.nctm.org>)

April 5- 8

NCTM Annual Meeting in San Antonio, TX (www.nctm.org)

April 27- May 1

AERA Annual Meeting in San Antonio, TX (<http://www.aera.net>)

September 10-15

14th International Conference of the Mathematics Education for the Future Project in
Balatonfüred, Balaton lake, Hungary

Minutes of 2016 SIG-RME Business Meeting and Treasurer's Report

I. Awards' Chair Report

Early Career Publication Award recipient:

Yasemin Copur-Gencturk of the University of Houston was selected for her publication, "*The effects of changes in mathematical knowledge on teaching: A longitudinal study of teachers' mathematical knowledge and instruction*," which was published in Volume 46, Issue 3 (2015) of *Journal for Research in Mathematics Education*.

Congratulations, Yasemin!

SIG-RME Sponsored StaR Fellow (AMTE):

Niral Shah of Michigan State University was selected as the 2016 STaR Fellow to be supported by SIG-RME. [STaR](#) is a program for early-career mathematics educators, helping them form a network of people with shared interests, goals, and experiences.

Congratulations, Niral!

II. Report from Senior Co-Chair

A. Status of SIG Board Membership

Outgoing 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*

Continuing Board Members:

- Ilana Horn (2015-17), Co-Chair, *Vanderbilt University*
- Hala Ghousseini (2015-17), Communications, *University of Wisconsin-Madison*
- Meghan Shaughnessy (2015-17), Electronics, *University of Michigan*
- Paula Guerra (2015-17), Events, *Kennesaw State University*

New Board Members:

- Ruth Heaton (2016-2018), Co-Chair, *University of Nebraska-Lincoln*
- Imani Masters Goffney (2016-2018), Awards, *University of Maryland*
- Mariana Levin, (2016-2018), Treasurer, *Western Michigan University*

B. AERA 2015/2016 SIG-RME Sessions:

Sessions allotted to SIG-RME by AERA: 1 meeting, 14 sessions, 52 roundtables or posters.

This year, we received a high number of proposals. There were 169 proposals submitted to SIG-RME, 13 symposium proposals and 156 individual proposals. We

are very grateful to 65 reviewers who reviewed the proposals, including a number who agreed to review additional proposals late in the process. We received over 500 reviews. The SIG received an allocation of 14 sessions for symposia or paper sessions and 52 individual paper presentations that could be grouped into roundtable or poster formats. Symposia and papers that received very strong ratings and at least 3 accepts were accepted as proposed. Strongly reviewed papers that did not receive top ratings and at least 3 accepts were accepted in round table sessions or as posters, unless the proposer did not agree to an alternative format. See the table below for a summary of submissions and accepted proposals.

	Symposia	Papers	RT or posters
Submitted	13	154	2
Accepted	8	28	45

III. Treasurer's Report

A. SIG-RME Membership Totals:

Current (Active status as of 4/8/16): 501

New members (joined in 2015): 99

Lapsed (individuals whose membership lapsed last year): 174

Past Membership Totals as of:

4/12/15: 474

4/29/13: 545

4/10/12: 502

3/31/11: 482

3/31/10: 535

3/31/09: 552

B. Budget:

Beginning Balance (1/1/15)		\$32,212.81
Income:		
Membership Dues	6,965.00	
Transfer from Old Fidelity Account	4,002.10	
Total Income:		10,965.00
Expenses:		
2015 SIG-RME Reception @ AERA	-7,523.16	
2015 AERA Award Lunch Table	- 500.00	
Early Career Publication Award Stipend	-1,135.00	
2015 Sr. Scholar Honoraria & Travel	- 696.63	
2015 NCTM Speaker Stipend	-1,621.95	
2015 STaR Fellow Contribution	- 1,500.00	

AERA Management Fee	- 300.00	
Total Expenses:		<u>-13,276.74</u>
Ending Balance (12/31/15)		\$29,903.17

	<u>2015</u>	<u>2016</u>	<u>2017</u>
Income from Dues	\$6,965	\$7,000	\$7,000
Other Income	\$4,002.1		
Expenses:			
SIG Management Fee	-300	-300	-300
AERA Table	-500	-500	-500
Awards Etc.	-3,453.58	-600	-3,500
STaR	-1,500	-1,500	-1,500
Business Meeting	-7,523.16	-3,365	-3,500
Total Expenses:	-13,276.74	- 6,265	- 9,300
Net for year	- 2,309.64	735	-2,300
Ending Balance	\$29,903.17	\$30,638.17	\$28,338.17

IV. Discussion on various issues related to SIG-RME

- A. Increase visibility and activity of the SIG as a professional organization:
 - a. SIG should be a vibrant, relevant professional community
 - b. Increase participation and engagement
 - c. Leverage social media and networks (e.g., Facebook)
 - d. Membership meeting is more than a Business meeting
 - e. Re-examine standard practices
 - f. Include and support graduate students

- B. Proposal to add non-voting Graduate Students Representatives to the board: The Board will prepare a proposal and email it to the members. Voting will take place online. (See page 1 of this newsletter for the graduate student representative proposal).

- C. Proposal to update the SIG-RME bylaws: The revision of the bylaws is motivated by the need to (1) reflect the greater use of web-based organization and current practices of the SIG-RME; (2) follow the new templates provided by AERA; and (3) clean-up inconsistencies. The board will revise the bylaws and then will send them to the members for an online review. Voting will take place in May or June (see page 1 of this newsletter for an update on this proposal).