

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

**Summer 2006 Newsletter**

**SIG/RME Executive Board**

**Co-Chairs**

Mike Shaughnessy  
Portland State University  
2005-2007

Catherine A. Brown  
Indiana University  
2006-2008

**Treasurer**

Beth Herbel-Eisenmann  
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2006-2008

**Recording Secretary**

Maria Blanton  
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2005-2007

**Electronic Communications Secretary**

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North Carolina State University  
2005-2007

**Steering Committee**

Janine Remillard  
University of Pennsylvania  
2005-2007

Miriam Gamoran Sherin  
Northwestern University  
2006-2008

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**SIG/RME 2006 Invited Address Available**

John Bruer gave the 2006 SIG/RME Invited Address at the Annual Meeting of AERA. Notes from his presentation, *Education and the Brain: Spanning Disciplines*, are now available for download on the SIG/RME website.

### **Call for Officer Nominations**

Nominations are being sought for the SIG/RME Executive Board positions of Co-Chair, Recording Secretary, Electronic Communications Secretary and one Steering Committee Member for terms to run from April 2007 – April 2009. A nomination form is included at the end of this newsletter, or you may e-mail your nomination to Janine Remillard at [janiner@gse.upenn.edu](mailto:janiner@gse.upenn.edu) by **September 15, 2006**. 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.

### **Call for AERA Proposals**

The 2007 AERA Annual Meeting will be held Monday, April 9, through Friday, April 13, in Chicago, Illinois. The theme of the conference is “The World of Educational Quality.”

AERA's electronic Annual Meeting management system, *All Academic Convention*<sup>™</sup>, supports web-based electronic proposal submission, peer review, proposal evaluation, session creation, scheduling, and program generation for the AERA Annual Meeting. After you submit, you can check the result to ensure that it is as you intended. However, you may not be able to view your submission until 48 hours after you submit. **WE HIGHLY RECOMMEND THAT YOU SUBMIT YOUR PROPOSAL EARLY AND THAT YOU TAKE ADVANTAGE OF THE FEATURE THAT ENABLES YOU TO VIEW YOUR SUBMISSION.** Some who have previously submitted did not realize their submissions had not been appropriately received, and the co-chair has no way to recognize this situation.

Through AERA's Online Proposal Submission system, staggered opening and closing submission dates have been instituted. The opening date for all SIGs is June 2, 2006. Please visit the URL <http://aera.net/annualmeeting/?id=1341> for details. (You can also download the proposal requirements from this URL.)

All SIG proposals must be submitted electronically by 11:59 p.m. (Pacific Standard Time) August 2, 2006.

Proposals submitted by fax, mail, and e-mail will **NOT** be accepted.

- If you submit a proposal through SIG/RME, please indicate whether another SIG or Division could co-sponsor it.
- If you are a member of SIG/RME and are willing to serve as a reviewer for AERA proposals, please use AERA's website to sign up as a reviewer for the SIG.
- If you are willing 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/Discussant for the SIG.

### **Call for Reviewers**

SIG/RME needs volunteers to review AERA proposals submitted to the SIG. Please volunteer by signing up before August 2:

- a) If you are an AERA member, you can do this on-line at [www.aera.net](http://www.aera.net). You will need to login as a member and then go to the page for the 2006 meeting.
- b) If you are not an AERA member, please join AERA and SIG/RME so that you can become a reviewer, discussant or chair for AERA.

### **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. The 2006 Membership Directory can also be accessed through the website. (The user ID is **math**, and the password is **SIG/RME**.)

If you have any information you think should be posted on the SIG/RME website, please contact Karen Hollebrands at [karen\\_hollebrands@ncsu.edu](mailto:karen_hollebrands@ncsu.edu).

### **Membership Dues & 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. (Download the form at <http://www.aera.net/Default.aspx?id=274>.) This way, your SIG/RME dues are processed by AERA, and your membership dates are always the same.

If you wish to be only a member of SIG/RME and not AERA, download the membership form from the SIG/RME web site, and send it to Beth Herbel-Eisenmann with your dues. If you are currently a member of SIG/RME but not AERA and are unsure of your membership expiration date, please contact Beth Herbel-Eisenmann at [bhe@iastate.edu](mailto:bhe@iastate.edu).

**It is important to note that slots on the AERA Annual Meeting program are allocated to our SIG based in part on the number of people who are members of both SIG/RME and AERA. Therefore, we strongly encourage you to be a member of both organizations.**

If your mailing address or other contact information is incorrect, please use the form at the end of this newsletter to send corrections to Beth Herbel-Eisenmann, [bhe@iastate.edu](mailto:bhe@iastate.edu).

### **Senior Scholar Award Recipient Selected**

Last year the SIG/RME instituted a bi-annual Senior Scholar Award in Research in Mathematics Education. In the fall of 2005 the process of selecting the first recipient of this award was launched and nominations were solicited from the SIG/RME membership. The award criteria include that nominees be active in mathematics education research, and be exemplary researchers who have 1) **Designed and carried out programmatic research in mathematics education** that helps understand crucial phenomena in mathematics teaching and learning and contributed to the theoretical development of the field, and 2) **Developed the research capacity of the field**, as attested to by an intellectual heritage associated with the scholar's name that includes other individuals whom the scholar has directly influenced to become

productive mathematics education researchers. A Senior Scholar Awards committee was convened, according to the SIG procedures for the award. This first committee consisted of Tom Cooney (Chair), Hilda Borko, Randy Phillip, Judit Moschkovich, and Mike Shaughnessy (ex officio). There was a very strong set of nominees for the award, a promising sign for the future of the award.

This year the recipient of the SIG/RME Senior Scholar award is **Les Steffe**, of the University of Georgia. Les receives this award in recognition of his long term research program investigating how children think and reason about mathematical ideas. Congratulations Les!

Next year at the AERA meeting in Chicago, Les will give an invited address for the SIG, and he will receive a commemorative plaque and an award check from the SIG/RME. Nominees for the Senior Scholar Award will automatically be rolled over for one more round of the award process (unless they choose otherwise). The next award process will commence in the Fall 2007. All members, keep this award in mind, and consider nominating members of the mathematics education research community for the next award to be given in 2008.

More information on the award, criteria and nomination procedures can be found at the SIG/RME's website: <http://www.SIG/RME.org>.

### **Early Career Publication Award Recipient Selected**

Keith Weber, Rutgers University, was selected as the recipient of the Early Career Publication Award. Dr. Weber received the award for the paper, co-authored with Lara Alcock, entitled "Semantic and syntactic proof productions". The paper was published in *Educational Studies in Mathematics*. The award was presented to Dr. Weber at the NCTM Research Pre-session in St. Louis, MO.

### **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. Keith Weber.

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 Pre-session.

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 publication). Note that only a peer-reviewed research publication is eligible for nomination; the award will not be given for a dissertation. The nominee should have received her/his doctoral degree in mathematics education no earlier than 5 years prior to the nomination deadline (e.g., no earlier than September 2001 for this year's nominations).

Nominations should include (and are restricted to) the following items.

1. 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 publication 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 will be accepted.)

2. A copy of the paper, including complete bibliographic information.
3. 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 committee consisting of the Steering Committee members and the Electronic Communications Secretary of the SIG/RME Executive Board. The decisions of that committee will be final. Please send nomination materials **no later than January 15, 2007** to Miriam Sherin. **Electronic submissions to [msherin@northwestern.edu](mailto:msherin@northwestern.edu) are preferred.** Alternatively, you may submit **three copies** of the above items to:

Miriam Sherin  
Northwestern University  
2120 Campus Drive  
Evanston, IL 60208

### Important Dates

## 2006

- |            |                                                                                                                                                                                                                                                                                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| June 2     | AERA Online Proposal Submission System <b>will begin accepting</b> all SIG proposals. Please check the AERA website for submission dates for all Divisions ( <a href="http://aera.net/annualmeeting/?id=1341">http://aera.net/annualmeeting/?id=1341</a> ).                               |
| July 16-21 | PME International meeting at Charles University, Prague, Czech Republic ( <a href="http://pme30.cz/">http://pme30.cz/</a> ).                                                                                                                                                              |
| August 1   | <b>Closing date</b> for AERA Divisions A, B, C, D, E, F, G, H, I, and J (11:59 PM Pacific Standard Time). See <a href="http://aera.net/annualmeeting/?id=1341">http://aera.net/annualmeeting/?id=1341</a> . <b>No late submissions will be accepted.</b>                                  |
| August 2   | <b>Closing date</b> for AERA proposals submitted to all SIGs and Divisions K and L (11:59 PM Pacific Standard Time). For more information, see <a href="http://aera.net/annualmeeting/?id=1341">http://aera.net/annualmeeting/?id=1341</a> . <b>No late submissions will be accepted.</b> |

- August 7           Deadline for NCTM Research Pre-Session proposals  
([http://www.nctm.org/submit/aga\\_r.htm](http://www.nctm.org/submit/aga_r.htm))
- September 15      Nominations for SIG/RME officers due to Janine Remillard at  
janiner@gse.upenn.edu.
- November 9-12    PME-NA in Mérida, Yucatán hosted by Universidad Pedagógica Nacional  
(<http://www.pmena.org/2006/>)

## 2007

- January 15         Nominations for SIG/RME Early Career Publication Award due to Miriam  
Sherin.
- January 25-27     Association of Mathematics Teacher Educators (AMTE) Annual Meeting in  
Irvine, California ([http://www.amte.net/conf\\_index\\_2007.shtml](http://www.amte.net/conf_index_2007.shtml)).
- March 19-21       NCTM Research Pre-Session in Atlanta, Georgia.
- March 21-24       NCTM Annual Meeting in Atlanta, Georgia (<http://www.nctm.org>)
- April 9-13         AERA in Chicago, Illinois (<http://www.aera.net>)

### **Minutes of the SIG/RME Business Meeting April 10, 2006 San Francisco, California**

#### **Handouts**

- Agenda for SIG/RME 2006 Business Meeting
- Minutes of SIG/RME 2005 Business Meeting
- Motion regarding Emeritus membership
- Senior Scholar Award Description
- SIG/RME Bylaws

The meeting was called to order by Senior Co-Chair Judit Moschkovich.

#### **I. Approval of Minutes from the April 12, 2005 Business Meeting in Montreal, Canada**

Jinfa Cai moved to accept the minutes from the 2005 Business Meeting. The motion was seconded, and the minutes were approved without further discussion.

## II. Treasurer's Report

Rose Mary Zbiek presented the Treasurer's Report, which appears in the table below.

### **SIG/RME Treasurer's Report April 2005 - April 2006**

<b>Beginning Balance (04/05)</b>		<b>\$18,997</b>
Income	SIG Memberships (1/1/05-3/31/06)	<b>\$10,172</b>
		<b>\$29,169</b>
Expenses	<i>Annual Meeting</i>	
	Reception	\$956
	Graduate Student Reception	\$0
	Equipment	\$204
	Speaker (2 years)	\$900
	<i>Publications</i>	
	Newsletter/Directory	\$955
	<i>Awards</i>	
	Early Career Award	\$619
	Senior Scholar Award	\$25
	<i>SIG Business</i>	
	Administrative Support	\$612
	Electronic Voting	\$99
	SIG Dues (Management Fee)	\$300
	<b>TOTAL</b>	<b>\$4,671</b>
<b>Ending Balance (04/06)</b>		<b>\$24,498</b>
Fidelity Money Market Account (03/15/06)		<b>\$3,498</b>
<b>Combined Balance</b>		<b>\$27,996</b>

Rounded to the nearest dollar  
Includes Jan-Mar 06 dues of \$2222  
Annual dues increased at least \$500  
Lack of graduate reception cost  
Lack of senior scholar costs

Rose noted that, although the SIG/RME income exceeds our expenses, the difference was not sufficient to raise taxable income issues. She also pointed to potential increases in future expenses that would offset the income.

Following discussion about the current number of members in SIG/RME (588) and clarification that the budget's balance was not decreasing, the treasurer's report was approved.

### **III. Announcements**

#### ***IIIa. Election Results and Thank You to Outgoing SIG Members***

Judit Moschkovich welcomed the new SIG/RME Board members, Catherine A. Brown (Junior Co-Chair), Beth Herbel-Eisenmann (Treasurer), and Miriam Gamoran Sherin (Steering Committee). She noted that the continuing members of the board are Mike Shaughnessy (Senior Co-Chair), Maria Blanton (Recording Secretary), and Janine Remillard (Steering Committee).

Mike Shaughnessy described the various duties of the outgoing SIG/RME officers and thanked each of them, Judit Moschkovich (Senior Co-Chair), Rose Mary Zbiek (Treasurer), and Eric Knuth (Steering Committee), for their diligent and thoughtful service to the community.

#### ***IIIb. Early Career Publication Award Recipient Announced***

Janine Remillard announced that Keith Weber, Rutgers University, was selected as the recipient of the Early Career Publication Award. Keith received the award for the paper, co-authored with Lara Alcock, entitled "Semantic and syntactic proof productions". The paper was published in *Educational Studies in Mathematics*. The award was to be presented at the NCTM Research Pre-session in St. Louis, MO.

Janine also reminded participants of the upcoming call for nominations of the Early Career Publication Award and encouraged members to nominate people who were eligible for and deserving of the award.

### IIIc. NCTM Research Pre-session Report

Mike Shaughnessy presented data about submissions, acceptances, and rejections for the 2006 NCTM Research Pre-session that took place in St. Louis, MO, April 24-26, 2006. The information is summarized in the table below.

**2006 NCTM Research Pre-session Submissions**

Type of Submission	Number Submitted	Number Accepted	% Accepted
Symposium	34	30	88%
Thematic Sessions	11	5	45%
Work Sessions	27	14	52%
Individual Papers	103	22	20%
Posters	37	25 + 14 *	68%

\*14 posters were submitted as individual papers and turned into poster presentations at the invitation of the reviewers.

Mike pointed out the significant increase that occurred in the number of submissions for individual papers from 2005 to 2006. Marty Simon raised the question of whether the difference in the number of individual papers accepted versus the number of symposia accepted was due to the quality of proposals or how slots were allocated to each type of presentation. Mike noted that it was more often the case that proposals were rejected because they were inconsistent with the research goals described in submission requirements and that this was an issue for ongoing discussion with the NCTM Research Committee. Judit reminded participants that these were concerns that should also be raised by SIG/RME members directly to the Research Committee.

David Kirschner suggested that the Research Committee might reconsider redistributing the number of slots for each presentation type and that proposals might be compared across presentation type so that there would be more flexibility to accept the highest quality proposals. Mike and Janine raised the issue of whether there should be a shift in the allocation of presentations to reflect the shift in presenters (for example, there have been increasing numbers of doctoral students and faculty in early stages of their careers submitting proposals).

There was also discussion that, during the review process, the Research Committee might organize individual paper submissions with common themes into symposia so that more individual papers would be accepted. Judit noted that decisions such as this affecting the Research Pre-session were ultimately the domain of the Research Committee and not SIG/RME. After further discussion about the goals and structure of the Research Pre-session, Mike emphasized again the importance of SIG/RME members raising these issues to the SIG/RME Board and the NCTM Research Committee and that members could email him with suggestions regarding these issues. (FYI: The new Junior Co-Chair will be the

SIG/RME representative during the process of reviewing proposals for the 2007 Pre-session.)

### **IIId. AERA Annual Meeting**

Judit Moschkovich provided the AERA 2006 Annual Meeting report. After thanking those who volunteered to review proposals for AERA, Judit presented information about the number of proposals submitted and accepted for presentation at the 2006 Annual Meeting and compared this to data from the 2005 Annual Meeting. She noted that the number of presentations was determined by the 2004 (not 2005) membership.

As with the debate about the NCTM Research Pre-session, there was discussion about whether or not the number of papers accepted was based on the quality of proposals or a pre-existing allocation of slots for presentation type. Judit clarified that the total number of sessions was pre-determined by AERA. Beyond that total number of sessions, one of her goals was to keep the number and distribution of different types of sessions similar to that of previous years. That is, the intent was to have approximately the same number of symposia, round tables, and so forth as had been accepted in previous years. The acceptance rates for 2006 were also similar to previous years. As was true in past years, there were more high quality proposals than could fit into the total number of sessions allocated by AERA to SIG-RME. Moreover, this past year there were twice as many proposals submitted as in 2005.

Judit then shared recent decisions by the AERA Council affecting all SIGs. She reported that decisions regarding SIG formation would be deferred pending the outcome of the membership referendum on the proposed revision of the AERA Bylaws. She noted that, while SIG/RME would not be affected because of its large membership, the ruling could affect the continuation of small SIGs. It was pointed out that approval of the referendum would then give the AERA Council discretion to change SIG formation and continuance without input from AERA members.

Judit reported that the AERA Council decided that SIG representation on the AERA Program Committee would be increased from one to five members. In addition, the process for allocating sessions for SIGs will be revised to accommodate growth in the number of SIGs. Specifically, allocation to SIGs of what are called “substantive” sessions will be based on the number of proposals submitted, with a membership-based floor for SIGs. This new session allocation method calls for allocation based on the number of proposals submitted to each SIG. The guaranteed floor is calculated based on SIG membership: each SIG with fewer than 100 members will have a guarantee of one session; SIGs with 100-199 members will have a guarantee of two sessions; SIGs with 200-299 members will have a guarantee of three sessions; and so on.

Other changes include AERA will administer financial accounts for all SIGs (they currently administer the account for SIG/RME) and will evaluate the technological tools used by SIG officers and members and recommend new tools.

In response to a question from the floor, Judit clarified that these changes applied to SIGs, not Divisions.

Judit presented the following information regarding (1) membership size for AERA and associated SIGs and (2) proposal acceptance data.

**(1) 2005 AERA and SIGS Membership**

	Total Number of Members	Total Number of 2005 Sessions
AERA	21,535	2,153
SIGS	7,515*	784
*In 1 or more SIGS	34.9%	36.4%

**As of June 30, 2004**

**Size of AERA SIGS**

<b>TOP TEN SIGS BY MEMBERSHIP*</b>		
<b>Rank</b>	<b>Size</b>	<b>SIG Name</b>
1	466	Research in Mathematics Education
2	420	Qualitative Research
3	341	Critical Examination of Race, Ethnicity, Class & Gender
4	325	Early Education and Child Development
5	321	Research Focus on Black Education
6	295	Special Education Research
7	293	Motivation in Education
8	287	Instructional Technology
9	278	Critical Educators for Social Justice
10	263	Research on Women in Education
<b>MIDDLE TEN SIGS BY MEMBERSHIP*</b>		
71	103	Organizational Theory
72	102	Professional Licensure and Certification
73	99	Peace Education
74	99	Research on Learning & Instruction in Physical Education
75	99	School Community, Climate, and Culture
76	97	Rural Education
77	97	Studying and Self-Regulated Learning
78	95	Research on the Education of Asian and Pacific Americans
79	94	Cooperative Learning: Theory, Research, and Practice
80	94	Fiscal Issues, Policy, and Education Finance
<b>BOTTOM TEN SIGS BY MEMBERSHIP*</b>		
140	34	Districts in Research & Reform
141	34	Invitational Education
142	33	International Perspectives on Visual & Performing Arts in Education
143	33	Research in Global Child Advocacy
144	28	Confluent Education
145	24	Russian Contributions to Literacy, Learning, & the Psychology of Human Dev.
146	23	Accelerated Schools
147	20	Home Economics Research
148	18	Education and Student Development in the Cities

149	15	Educational Enterprises
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\*Based upon AERA membership Count, 6/30/2004

### 2006 SIG/RME MEMERBERSHIP

#### March

<b>1 YR</b>	<b>2YR</b>	<b>Total</b>
457	142	599

#### April

<b>1 YR</b>	<b>2YR</b>	<b>Total</b>
443	142	585

### (2) 2006 AERA SIG/RME Proposal Submission and Acceptance

All Proposals Submitted			
	Symposia	Papers	Total
Accepted	6	51	57
Denied	6	29	35
Submitted	<b>12</b>	<b>80</b>	<b>92</b>
% Accepted	50.0%	63.8%*	62.0%

#### \*BREAKDOWN OF INDIVIDUAL PAPERS BY TYPE:

	Individual	Poster	Roundtable
Accepted	12	14	25
Denied	61		
Submitted	<b>73**</b>		
% Accepted	16.4%		

**\*\*Not all papers were submitted as individual papers. Some were submitted only as posters.**

Total Sessions	Symposia	Individual Papers	Poster	Roundtable	Business Meeting	Invited Speaker
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17	6	4	1	4	1	1
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***IIle. James Kaput Endowment and Memorial Session.***

Judit distributed flyers announcing the James Kaput Endowment (see [merg.umassd.edu](http://merg.umassd.edu) for more information) and praised the quality of the symposium **Jim Kaput's Legacy and Impact on Mathematics Education, Learning Technology and Educational Reform**, held at AERA to remember Jim's life and work.

***IIIf. Senior Scholar Award Recipient Selected***

Mike described the Senior Scholar Award, the members of the selection committee, and the process by which the recipient was selected. He announced that the recipient would give an Invited Speaker address at AERA 2007. Mike also reminded members that the next call for nominations for the Senior Scholar Award would go out in 2007.

**IV. Business**

***IVa. Emeritus Member Status***

Rose Zbiek reported on the question raised of offering Emeritus Member status in SIG/RME. She noted that it would be to the SIG's advantage to have senior scholars remain involved in SIG/RME and one way to encourage this would be to offer Emeritus status. She described the Emeritus designation of AERA and suggested that Emeritus status might be awarded to retired persons who have been members of SIG/RME for at least 3 years. She noted that, although AERA tracks those members who are also members of SIG/RME, there is not a record of those SIG/RME members who are not in AERA. Thus, there would be persons whose qualification for emeritus status could not be established. She pointed out that offering Emeritus status would not be a significant expense to SIG/RME since most communication is electronic. A motion was approved to offer Emeritus Member status to qualified persons.

***IVb. Fee for International SIG/RME Members***

A motion was passed to reduce the SIG/RME membership fee charged to international members to that of US members. The rationale for this change was due to the recent switch to electronic communication, which has equalized costs among all members.

***IVc. Restructuring Duties of the Steering Committee Members, Recording Secretary, and Electronic Communications Secretary***

Janine Remillard presented a proposal from the board to restructure the duties of the steering committee members, the recording secretary and the electronic communications secretary so that all positions are gender neutral and free of stereotype. The restructuring would replace the current four positions with four steering committee members (depending on the number of years served, two junior and two senior steering committee members). The duties of the four steering committee members would consist, collectively, of the duties allocated to the previous four positions.

In the discussion from the floor, Marty Simon pointed out that he saw two issues at hand: (1) redistributing the job to remove stereotypes and (2) revolving duties from Junior to Senior level committee member positions from Year 1 to Year 2. He saw (2) as a disadvantage because of it would require learning new duties each of two years of service. Judit pointed out that the advantage to this structure is that there is a built in mentoring relationship between the positions in Years 1 and 2. Janine suggested considering switching the duties of Year 1 to 2 (and vice versa), since Year 1 duties seemed more intensive.

Marty raised the concern that people might feel there were too many duties to perform across the two years and would not seek election for that reason. In response, another member suggested that we increase the number of steering committee members so that each person would have fewer duties. It was also suggested that, once elected, the steering committee members could themselves decide how the duties would be divided. It was also suggested that the Steering Committee might have a Chair and Deputy Chairs, with each position assigned particular duties (e.g., Deputy Chair of Communications).

After thoughtful consideration, it was moved that the board consider these issues and develop a new proposal to bring back to the members. The motion was approved.

#### ***IVd. Voting and Participation Business Meetings***

Judit raised the issue that voter turnout and participation in business meetings has been low. Discussion was opened for how interest among members might be increased in these areas. Mike Shaughnessy noted that the SIG/RME Invited Speaker Address and the Business Meeting had been scheduled contiguously and this seemed to increase participation. He also asked participants to contact their colleagues and encourage them to join SIG/RME and vote.

#### ***V. Adjournment***

Judit Moschkovich adjourned the meeting.

**Call for Proposals for  
NCTM Research Pre-Session in Atlanta, Georgia  
March 19-21, 2007  
<http://www.nctm.org/speak/>**

The SIG/RME and the Research Committee of the NCTM will jointly sponsor a research Pre-session before the NCTM Annual Meeting in Atlanta, Georgia. The Opening Session will be held March 19. A plenary session on Wednesday morning, as well as sessions throughout the day, will highlight the theme of Linking Research and Practice. This is the second year that the focus of the Research Pre-session and the Annual Meeting will be on connecting research and practice. On Wednesday the Pre-session will be open to Annual Meeting attendees and members of the National Council of Supervisors of Mathematics to further the effort. **The deadline for receipt of proposals is August 7, 2006 by midnight PST.**

The SIG/RME Executive Committee and the Research Committee of the NCTM believe that the research Pre-session of the NCTM Annual Meeting provides a unique opportunity to examine issues of current interest to the mathematics education research community. These sessions typically differ from traditional research-reporting sessions in that they include more integration across the individual presentations and more opportunities for audience participation. More information can be found at [http://www.nctm.org/submit/aga\\_r.htm](http://www.nctm.org/submit/aga_r.htm).

### ***Session Formats***

The following presentation formats may be used.

#### Individual Papers

Individual paper sessions offer the opportunity to present findings from a completed single study. The proposal 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. These are 30-minute sessions including ten minutes for discussion.

#### Poster Session

Poster sessions are designed to encourage an exchange of ideas on a variety of topics. They combine the visual display of materials with the opportunity for individual informal discussion. Speakers may provide handouts. The available space for posting is 4' x 6'. Poster sessions reporting on research in progress are particularly encouraged. Presenters need to be present with their posters during the entire time listed in the program (4:35pm to 6:15pm on Tuesday).

#### Research Symposium

There are different formats for this type of session. One format includes several presentations focusing on the same issue from different perspectives. The presenters, who should be chosen to reflect conflicting or complementary points of view, provide information on how their research 'subcommunities' currently are thinking about or addressing the issue. A second format includes one substantive presentation on a major theme (an accompanying prepared paper would be appropriate) 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 study. Note: This format used to be the thematic presentation. It has been included under the Research Symposium title. The presenters should exchange outlines of their papers in advance so that differences and similarities in the presentations can be stressed. A symposium is to be more than a collection of loosely related papers that deal with similar topics. This format typically includes one-half hour for audience discussion. To increase audience participation and interactivity of the conference, for each proposal, the submission must include a set of five central questions that will be used as the focus of the audience participation portion of the session. The total session time is 90 minutes.

#### Work Session

Work sessions are designed to allow for sustained interactions around one topic for both attendees and organizers. It may be on a topic gaining increased interest, to which significant research are being committed, and for which sufficient conceptualization is incomplete, or it may be a topic of more established interest. At least one half hour should be allotted for questions and discussion. To increase audience participation and interactivity of the conference, for each

proposal, the submission must include a set of five central questions that will be used as the focus of the audience participation portion of the session. The total session time is 90 minutes.

### ***Limits on Proposal Submission***

Only one proposal may be submitted per person. A person may be included as an additional speaker on one other proposal. Each person may be included on two proposals at most. This does not apply to NCTM committee members.

### ***Proposal Submission***

NCTM has gone to on-line speaker application for many of its conferences, and this year they will once again offer on-line application as an option for applying to present at the Research Pre-session. The call for proposals for the 2007 Research Pre-session will be available online from June 15 through August 7, 2006 (11:59 p.m. PST) at <http://nctm.org/speak/>. Once on the site click on "Submit" for the Research Pre-Session. You will have 90 minutes to input data, so you will need to prepare your submission beforehand so you can paste your 500-word abstract and your 50-word description. Note, the on-line system does not maintain text formatting for the 500-word abstract. All submitters must either use the on-line system or submit an electronic file to [research@nctm.org](mailto:research@nctm.org) using the Speaker Proposal Form provided below. You may submit using both methods.

### ***Format for Submission of Proposals***

The on-line application form requires the following information:

- Introductory information, including name, address, phone, email, fax, affiliation, and a list of three recent speaking experiences
- Presentation Type
- A Title, limited to 75 characters
- An abstract and timeline, limited to 500 words that includes the following:
  - an overview of the topic the session will address,
  - a description of the educational significance of the topic,
  - a summary of key findings and/or theoretical frameworks to be presented in the session.
- A Description, limited to 50 words, to be included in the program book.
- A list of all participants, including names, mailing addresses, phone numbers, and e-mail addresses. **Please follow the directions to add more than one speaker.**

Proposals will be evaluated according to their significance, quality, and interest to the mathematics education community. **Proposals must be received by August 7, 2006 at midnight PST.**

### ***Registration***

You may pre-register online at <http://www.nctm.org>. You do not need to be an NCTM member to attend the conference, and you may pre-register for the Research Pre-session even if you are not attending the Annual Meeting. Registration will also be accepted at the door.

### ***Additional Information***

If you have questions, e-mail [research@nctm.org](mailto:research@nctm.org) or call (703) 620-9840.

**Call for Officer Nominations!!!**

Please indicate your nominations for the following offices. 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: \_\_\_\_\_  
Recording Secretary: \_\_\_\_\_  
Electronic Communications Secretary: \_\_\_\_\_  
Steering Committee Member: \_\_\_\_\_

Send your nominations to Janine Remillard by e-mail or post by **September 15, 2006.**

Janine Remillard  
Graduate School of Education  
University of Pennsylvania  
3700 Walnut Street  
Philadelphia, PA 19104-6216  
janiner@gse.upenn.edu

**Address Correction Requested!**

If any of your contact information has changed since the last SIG/RME directory (e-mail address, phone number, etc.), please provide corrected information to Beth Herbel-Eisenmann. You may email her at bhe@iastate.edu, or mail the completed form below to her.

**Please update my information!**

Name \_\_\_\_\_  
Institution \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone Number \_\_\_\_\_ Fax Number \_\_\_\_\_  
e-mail Address \_\_\_\_\_ AERA Member Number \_\_\_\_\_

(This information will assist us with keeping our membership records accurate and up-to-date with AERA.)

Beth Herbel-Eisenmann,  
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Ames, IA 50011  
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