



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

Summer 2005 Newsletter

SIG/RME Executive Board

Co-Chairs

Judit Moschkovich
University of California – Santa Cruz
2004-2006

Mike Shaughnessy
Portland State University
2005-2007

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The Pennsylvania State University
2004-2006

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University of Massachusetts Dartmouth
2005-2007

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Karen Hollebrands
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Eric Knuth
University of Wisconsin - Madison
2004-2006

Janine Remillard
University of Pennsylvania
2005-2007

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SIG/RME 2005 Invited Address Available

Courtney Cazden gave the 2005 SIG/RME Invited Address at the Annual Meeting of AERA in April. Her talk, *The Significance across the Curriculum of Discourse Research in Mathematics Classrooms*, is 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, Treasurer and one Steering Committee Member for terms to run from April 2006 – April 2008. A nomination form is included at the end of this newsletter, or you may e-mail your nomination to Eric Knuth at knuth@education.wisc.edu by **September 15, 2005**. 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 2006 AERA Annual Meeting will be held Saturday, April 8, through Wednesday April 12, in San Francisco, California. The theme of the conference is "Education Research in the Public Interest."

AERA's electronic Annual Meeting management system, *All Academic Convention*[™], 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 submitted last year 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, 2005. Please visit the URL <http://www.aera.net/annualmeeting/?id=695> 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, 2005.

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 send an email that

includes your institutional affiliation to jmoschko@ucsc.edu or use AERA's website to sign up as a reviewer for the SIG.

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 2005 Membership Directory can also be accessed through the website. (The user ID is **math**, and the password is **sigrme**.)

If you have any information you think should be posted on the SIG/RME website, please contact Karen Hollebrands at 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. Therefore, membership expirations dates no longer appear on the mailing labels of SIG/RME publications.

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 Rose Mary Zbiek 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 Rose Mary Zbiek, rmz101@psu.edu

It is important to note that slots on the AERA Annual Meeting program are allocated to our SIG based 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 Rose Mary Zbiek, rmz101@psu.edu.

Call for Senior Scholar Award Nominations

In the business meeting at AERA 2005, SIG/RME approved changes in the Senior Scholar Award, to be given biannually. The guidelines for this award have been posted on the SIG/RME website. Changes made to the nomination process are also described below in the Business Meeting Minutes

The Special Interest Group for Research in Mathematics Education (SIG/RME) of AERA invites nominations for the Senior Scholar Award, to be presented at AERA 2007. This award recognizes and celebrates the programmatic research of a senior scholar within the field of mathematics education.

The SIG/RME will present the award to an individual who is active in mathematics education research at the time the award is granted and who is nominated by members of the community as an exemplar in regard to the following two basic criteria.

The nominee has

- designed and carried out programmatic research that has been grounded empirically and has contributed to the theoretical development of the field;
- developed the research capacity of the field, as attested to by the existence of a “school of thought” or intellectual heritage whose constructs and results are used regularly by others.

One or more of the following criteria can strengthen the nomination. The nominee has also made

- major contributions to the broader field of educational research,
- a major impact to the practice of mathematics education at large.

Scholars worldwide can be nominated for this award and membership in AERA or SIG/RME is not required of the nominees. Self nominations are not accepted.

Nominations must include the following.

A letter of nomination e-mailed to the senior steering committee member proposing the name of the nominee and describing the grounds on which the nominee meets the requirements for the award. Three criteria should be addressed in the letter:

1. A brief (no more than 250-word) description of the program of research carried out by the nominee;
2. A list of significant publications representing the contributions described, and;
3. A list of scholars who have been significantly affected by the work of the nominee. The list of scholars may include, but need not be limited to, doctoral students who worked with the nominee. Include current contact information for the list of scholars.

The nomination packet should be sent to

Eric Knuth
knuth@education.wisc.edu
University of Wisconsin
Teacher Education 476C
225 N. Mills Street
Madison, WI 53706.

All nomination packets must be received by **February 6, 2006**.

An awards committee composed of the senior co-chair, two retired scholars in mathematics education, and two active members of SIG/RME will decide on the award. The awardee will be expected to deliver the SIG/RME invited address at AERA 2007.

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

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 Wanda Nabors in 2005 (see Winter 2005 Newsletter).

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 2000 for this year's nominations).

Nominations should include (and are restricted to) **2 copies** of 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, 2006** to

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

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. 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.

Please note Judit Moschkovich's correct e-mail address is jmoschko@ucsc.edu.

Important Dates

2005

- June 2 AERA Online Proposal Submission System will begin accepting all SIG proposals (Please check the AERA website for submission dates for all Divisions.)
(<http://www.aera.net/annualmeeting/?id=695>)
- July 10-15 PME International meeting at the University of Melbourne, Melbourne, Australia
(<http://staff.edfac.unimelb.edu.au/%7Echick/PME29/>)
- August 1 Closing Date for AERA Divisions A, B, C, D, E, F, G, H, I, and J
- August 2 Deadline for AERA proposals submitted to all SIGs and Divisions K and L. (Please check the AERA website for submission closing dates for all Divisions.) <http://www.aera.net/annualmeeting/?id=695>.
No late submissions will be accepted.
- August 26 Deadline for NCTM Research Pre-Session proposals
(<http://www.nctm.org/meetings/>)
- September 15 Nominations for SIG/RME officers due to Eric Knuth
knuth@education.wisc.edu
- October 21-24 PME-NA in Roanoke , VA, hosted by Virginia Tech.
(<http://www.pmena.org/2005/>)

2006

- February 6 Nominations for Senior Scholar Award due to Eric Knuth
- January 15 Nominations for SIG/RME Early Career Award due to Janine Remillard
- January 26-28 Association of Mathematics Teacher Educators (AMTE) Annual Meeting in Tampa, Florida (<http://amte.sdsu.edu>)
- April 24-26 NCTM Research Pre-Session in St. Louis, Missouri
- April 26-29 NCTM Annual Meeting in St. Louis, Missouri (<http://www.nctm.org>)
- April 8-12 AERA in San Francisco, California (<http://www.aera.net>)

**Minutes of the SIG/RME Business Meeting
April 12, 2005
Montreal, Canada**

Handouts

- Agenda of Meeting
- Minutes of 2004 meeting
- Copy of the Bylaws
- Copy of the Senior Scholar Award Description

Prior to the start of the Business Meeting, there was a time for socializing and partaking of the food provided by the catered reception.

The meeting was called to order at 6:30 p.m. by Senior Co-Chair Randy Philipp.

I. Approval of Minutes from the April 13, 2004 Business Meeting in Chicago, IL

Catherine Fosnot noted an error in the third paragraph of Section IIIa (Early Career Bylaws). The minutes stated “AACTE previously ran an award...” Catherine explained that the association AECT gave the award and ECTJ was the journal in which the paper was published.

Joanne Rossi Becker moved to accept the minutes from the 2004 Business Meeting with the correction noted by Catherine Fosnot. The motion was seconded by Susan Taber. 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.

**TREASURER’S REPORT
April 2004 – April 2005**

Balance 4/04			\$17505.00
Income			
	SIG Memberships (1/1/04 – 12/31/04)	\$7417.00	
			\$24922.00
Expenses	Annual Meeting 2004		
	Reception	\$1190.00	
	Equipment	\$224.00	
	Graduate Student Reception	\$168.00	
	Newsletters and Directory	\$3244.00	
	Early Career Award	\$540.00	
	Administrative Support	\$260.00	
	SIG Dues (Management Fee)	\$300.00	

	Total Expenses	\$5925.00	
Ending Balance 4/05			\$18997.00
Fidelity Money Market Account (4/02/05)		\$3427.00	
Combined Balance			\$22424.00

Jim Middleton moved that the Treasurer’s Report be approved. Doug Owens seconded the motion. The Treasurer’s Report was approved without discussion.

Following approval of the Treasurer’s Report, a question was asked about the amount of money the SIG has and at what point this is too much money according to IRS rules. The member asking the question commented that there is an issue if one starts to accumulate lots of money – organizations often want to see the money put back for the benefit of the membership. Randy Philipp addressed these concerns. Randy explained that two years ago the issue of how to spend SIG/RME money was discussed at the Annual Business Meeting. At that time, it was agreed that money would be spent for a graduate student reception at the NCTM Research Pre-session and for the Senior Scholar Award. Randy also communicated that when members of SIG/RME want to spend money, it requires work on the part of the Executive Board. Rose Mary Zbiek added that it was important to note that this balance was at least \$3,000 greater than the actual balance on the day of the meeting. Expenses for the events at the 2005 NCTM conference and the 2005 AERA conferences were not incurred at the time the statement was prepared.

III. Announcements

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

Randy Philipp welcomed the new SIG/RME Board members, Mike Shaughnessy (Co-Chair), Maria Blanton (Recording Secretary), Karen Hollebrands (Electronic Communications Secretary), and Janine Remillard (Steering Committee). He noted that the continuing members of the board are Judit Moschkovich (Co-Chair), Rose Mary Zbiek (Treasurer), and Eric Knuth (Steering Committee).

Judit Moschkovich thanked the outgoing officers, Randy Philipp (Senior Co-Chair), Nancy Mack (Recording Secretary), Cengiz Alacaci (Electronic Communications Secretary), and Patricio Herbst (Steering Committee) for their diligent and thoughtful service to the community.

IIIb. *NCTM Research Pre-session Report*

Judit Moschkovich presented the following data about submissions, acceptances, and rejections for the 2005 NCTM Research Pre-session that took place in Anaheim, CA from April 4-6, 2005.

2005 NCTM Research Pre-session Proposals

	Individual Papers	Symposia	Thematic	Work Session	Poster*	TOTAL
Total	54	37	14	21	33	159

Submitted						
Accepted	15	29	11	10	22	87
Denied	39	8	3	11	11	72
Percent Accepted	27.7%	78.3%	78.5%	47.6%	66.6%	45.28%

TOTAL: These are the totals for the proposals accepted or denied for the requested session.
 Poster*: Only a few proposals originally submitted as symposia, thematic, or work sessions changed category and were accepted as Poster sessions.

Judit described how the review process for Pre-session proposals involved the SIG/RME junior co-chair. As Junior Co-chair, she read all 159 proposals submitted, whereas members of the RC read only a subset of the 159 proposals. Jim Middleton, current Chair of the RC, communicated that last August he read approximately 85-90 of the proposals submitted.

Judit noted that approximately 700 people attended the NCTM Research Pre-session. She also described how in the past the SIG Board was principally responsible for selecting the opening speaker and the RC for selecting the closing speaker. This past year, the RC and the SIG Board together had made an effort to tie together the themes of the opening and closing sessions at the Research Pre-session.

IIIc. *AERA Annual Meeting*

Randy Philipp provided the AERA 2005 Annual Meeting report. Randy presented information about the size of all the AERA SIGs in relation to the size of AERA, as well as information about the size of SIG/RME in relation to the size of several other SIGs. Randy also presented information about the number of proposals submitted and accepted for presentation at the 2005 Annual Meeting and compared this to data from the 2004 Annual Meeting. This information is summarized in the tables below.

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%

Size of AERA SIGS

TOP TEN SIGS BY MEMBERSHIP*		
Rank	Size	SIG Name
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
		MIDDLE TEN SIGS BY MEMBERSHIP*
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
		BOTTOM TEN SIGS BY MEMBERSHIP*
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

*Based upon AERA membership Count, 6/30/2004

2005 AERA SIG/RME Proposal Submission and Acceptance

	Symposia	Papers	TOTAL	Paper Discussion Presentations	TOTAL
Accepted	6	13	19	25	44
Denied	3	36	39		14
Total	9	49	58		58
	66.7%	26.5%	32.8%		75.9%

Total Sessions	Symposia	Papers	Roundtable Discussions	Business Meeting	Invited Address
17	6	4	5	1	1

2004 AERA SIG/RME Proposal Submission and Acceptance

	Symposia	Papers	TOTAL	Roundtables	TOTAL
Accepted	6	9	15	20	35
Denied	2	51	53		33
Total	8	60	68		68

75.0%	15.0%	22.1%		51.5%
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Randy reminded members of the SIG/RME invited address, which was to be presented by Courtney Cazden on Thursday, April 14, 12:25-1:55 p.m. The title of her talk was *The Significance Across the Curriculum of Discourse Research in Mathematics Classrooms*.

IIId. SIG/RME Newsletter and Directory Going Electronic

Rose Zbiek announced that beginning with the Summer 2005 newsletter and the 2006 Annual Membership Directory, both documents will be made available to members electronically unless a specific request is made for a paper copy of the documents. Rose explained that the primary reasons underlying the decision to “go electronic” were to reduce the repetitive process of copying and mailing the documents and to get the newsletter and directory to members more quickly.

A few members commented that they prefer a paper copy of the membership directory. These members explained that with a paper copy they can easily look to see if their names are included, which will help them know they have paid their dues. These members also added that after they check their contact information, they can send any changes if the information is incorrect.

Rose explained that all SIG/RME members can still receive a paper copy of the directory and newsletter if they let her know this is their preference. She reported that to this date, few than 10 members have requested paper copies of the newsletter and directory. Rose also communicated that she sent notices to 116 people who disappeared from the SIG/RME membership as a way to remind them they had not paid their dues. Other members noted that one should renew their SIG/RME dues when they renew their AERA dues.

IIIe. Early Career Award Announcement

Eric Knuth announced that the 2005 Early Career Award was given to Dr. Wanda Nabors for her article titled *From Fractions to Proportional Reasoning: A Cognitive Schemes of Operation Approach* that was published in the *Journal of Mathematical Behavior*. Dr. Nabors formally received the award in person at the NCTM Research Pre-session. Eric directed members to the SIG/RME website (www.sigirme.org) for the press release related to the Early Career Award announcement.

Eric commented that the committee received three nominations for the Early Career Award this year. He also explained that individuals who have received their doctoral degree in the past five years are eligible for the award. Eric encouraged members to nominate those people who they think are deserving of the award.

IV. Business

IVa. Graduate Student Session

Randy Philipp began by summarizing the history of the Graduate Student Session at the NCTM Research Pre-session. Randy explained that at the SIG/RME Business Meeting two years ago, members gave approval for a graduate student session at the Research Pre-session. He also explained that the first such session was offered in 2004 and went well. As a result of the first session, some graduate students indicated interest in doing "something" during the year to help organize the 2005 graduate student session. Randy commented that Jim Middleton, Mike Shaughnessy, and he were the ones who organized the 2005 Graduate Student Session.

Judit Moschkovich communicated that the 2005 Graduate Student Session went well. The session organized the students into four different groups. The groups were based on different points in a graduate student's career, such as early in the career, writing the dissertation, etc.

Randy Philipp commented that there are difficulties related to self-organization of the graduate students for the Graduate Student Session. He commented that the organizers of this year's session concluded that it is unrealistic to expect the graduate students to organize the session when they are spread around the country with 1-2 students at each location.

Jim Middleton shared that he had collected information about how to organize the Graduate Student Session from those who participated in his group at this year's session. Jim communicated that the students shared the following ideas related to the Graduate Student Session and the organization of graduate students.

- Graduate students like that the Graduate Student Session occurs after 4 p.m.
- Graduate students think it is important to ask them what they want in the Graduate Student Session.
- Faculty need to hear what the graduate students' needs are.
- The SIG/RME should have a graduate student representative.
- There should be a time for graduate students to meet at the Research Pre-session where no faculty are present.

One member noted that this year the Graduate Student Session occurred at the same time as the young scholar mentoring session. Some members noted that graduate students did not want to choose between which session to attend, and sometimes the students were not sure which of the two sessions would be the most appropriate for them. Jim Middleton explained that the Graduate Student Session was intended for those who were considered an apprentice in the field and that the mentoring session was intended for those who were considered to be young scholars in the field. Jim communicated that he would convey this information to Jim Fey, who was in charge of organizing the mentoring session. Jim Middleton suggested that the titles and descriptions of both the Graduate Student Session and mentoring sessions be clarified next year with respect to their purpose and the intended audience.

Randy Philipp concluded the discussion of this issue by commenting that SIG/RME is going to continue to sponsor a graduate student session at the NCTM Research Pre-session. Randy stated that SIG/RME needs to think about what organizational structure to put on the Graduate Student Session. He also commented that it is too much to expect graduate students to organize the session as they are in a time of transition.

IVb. Senior Scholar Award

Randy Philipp began by summarizing the history of the award. Randy explained that two years ago members gave approval for the development of the award. Randy further explained that the purpose of the award was to identify a body of work that is considered to be exemplary in the field. Randy emphasized that the award is not for a single work or a particular person, but for a body of work that is considered to be some of the best in our field. Randy commented that every decade there would be five examples of our best work and each example would be associated with a person. Randy further commented that the award is not saying person "A" is best, but it is saying that person "A" did good work that should be put out as an example for all.

Randy explained that in May 2004, the SIG/RME Executive Board put out a call for nominations for the Senior Scholar Award. The Board then put together an award selection committee. The Board originally set the nomination deadline at January 2, but decided to extend it to February 2. Randy communicated that even with the deadline extension, the Board received no nominations.

Randy communicated that the SIG/RME Executive Board discussed possible reasons for why no nominations were received. Hypotheses ranged from mathematics education not being a community with a practice of awards, to lack of support for such an award, to the nomination packet being too long and involved. Randy stated that the Executive Board decided to take control over what they could control, which was the nomination packet.

Randy asked members in attendance to read the nomination packet procedures as originally proposed in the Senior Scholar Award description. (The award description can be found on the SIG/RME website (www.sigrme.org)). He also asked members if they could think differently about the nomination process – how they could complete the nomination packet in approximately one hour. Randy, on behalf of the SIG/RME Executive Board, presented the following three proposals for changes to the Senior Scholar Award. He presented the proposed changes one at a time.

Proposed Change #1)

Nomination Packet (Proposed to replace # 1, 2, and 3)

- 1) "A letter of nomination e-mailed to the senior steering committee member proposing the name of the nominee and describing the grounds on which the nominee meets the requirements for the award. Three criteria should be addressed in the letter: 1) A brief (no more than 250-word) description of the

program of research carried out by the nominee; 2) A list of significant publications representing the contributions described, and; 3) A list of scholars who have been significantly affected by the work of the nominee. The list of scholars may include, but need not be limited to, doctoral students who worked with the nominee. Include current contact information for the list of scholars.

42) Self-nominations ... “

Proposed Change #2)

The current award description states that the award will be given every other year, that nominations will be due in odd-numbered years, and that the award will be given at AERA in even-numbered years (the first award was to be in 2006).

Because we did not receive any nominations this year, we propose to seek nominations for next year and change the description so that the award will be given in odd-numbered years (first award, 2007).

As a result, each occurrence of “odd-numbered” in the current description will become “even-numbered,” and each occurrence of “even-numbered” will become “odd-numbered.”

Proposed Change #3)

Change due date from *January 2nd*, odd year to first Monday of *February* in each even year.

Following the presentation of “Proposed Change #1, a few members commented that they liked the change. Randy commented that the awards committee can do the rest of the work that will be needed. Randy also commented that the Executive Board discussed, but did not make a decision about whether a retired person can be considered for the award. Randy emphasized that the award is not a lifetime achievement award, it is intended for someone who is still very active in the field. Randy further commented that the Board decided the award committee can make the decision about whether a retired person can be considered.

One member asked if the award committee needs to meet face-to-face and commented that this could be costly to SIG/RME. Randy commented that he felt the committee did need to meet in person, especially for the first time when the process is being set. Randy reminded members that SIG/RME only pays for the travel of the award committee chair and not for other members of the committee. Judit Moschkovich explained that the selection of the award committee will be her responsibility next year. She further explained that during the creation of this year’s award committee, there were interesting and important issues that needed to be addressed. She expected the same next year. Judit also communicated that she was concerned that the creation of the award committee and the committee’s operating procedures be done well and in a principled and ethical way. She suggested that to do this correctly, the committee needs to meet for the first time.

Randy Philipp presented “Proposed Change #2” and explained that this change would involve the award committee meeting at AERA next year. The committee

would meet again in June of that year and give the award at the following AERA Annual Meeting. Randy also presented "Proposed Change #3.

Sarah Berenson moved that the proposed changes to the Senior Scholar Award description be accepted. David Kirshner seconded the motion. The motion was approved without further discussion.

Following the vote, other issues were raised related to the Senior Scholar Award. Randy Phillip reminded members that after a decade we would like to have five bodies of work to hold up in the field. One member suggested that since the award was for significant work rather than for a specific person, we should not include "Scholar" in the name of the award. Randy commented that the name of the award could be changed but suggested it be tried for one year. Another member commented about people knowing they were being nominated if you contacted them for their vita. Randy commented that one does not have to ask for a vita from the person being nominated. He also commented that the information should be readily known by the person making the nomination and that the award committee can obtain the vita, if needed, in a discrete way. A different member asked when members would know who was on the award committee. This member communicated that a person might want to nominate someone who is serving on the committee. Randy Phillip communicated that they asked people who were at or near retirement to serve on the first committee. He suggested that future committees would be composed of scholars with not less than eight years left before their retirement. A member asked if someone who was on the award committee could be nominated for the award. Members in attendance agreed that this was possible and that the committee would need to decide how to handle this matter. Another member asked how long a person would serve on the award committee. Randy Phillip stated that the committee members would serve for one award. He further stated that other SIGs in AERA have different award committees each time and that there is a history of senior people sharing with junior people to help make the process run smoothly.

Nancy Mack reminded members that at the 2004 SIG/RME Business Meeting, members gave the Executive Board approval to proceed with seeking nominations and selecting a recipient for the Senior Scholar Award; however, members had not voted to include the Senior Scholar Award in the by-laws. Megan Franke moved that the Senior Scholar Award be put into the SIG/RME bylaws with the three proposed changes presented by Randy Phillip. Cathy Fosnot seconded the motion. The motion was approved without further discussion.

IVc. Recruitment Issues

Eric Knuth commented that SIG/RME does not need more money, but there are several notable colleagues who are not members of the SIG. Eric also asked what could be done to attract more people to the SIG/RME Business Meeting.

One member commented that some SIGs combine the business meeting with a presentation. Another member shared that 4-5 years ago someone gave a talk at

the SIG/RME Business Meeting and members in attendance commented positively about the meeting.

Randy Philipp commented that there are two issues to address. One issue is that of recruitment and the other issue deals with how to get people to the SIG/RME Business Meeting.

One member suggested the business meeting be combined with the invited speaker address. Randy Philipp commented that the business meeting is very important because it is the only way that the Executive Board gets in touch with the members. Randy asked for suggestions for a presentation at next year's business meeting. One member suggested that a person from NSF could talk about available funding. Another member suggested the talk have a practical focus, such as funding, policy, or something else that is concrete.

A member suggested that more people might come to the business meeting if we sent everyone a notice that something would be different at next year's meeting. Members agreed that such a notice should appear in the SIG/RME newsletter. Another member suggested that it will take more than a half-hour presentation to encourage members to attend the business meeting. This member stated that everyone needs to take responsibility for getting our colleagues back to the meeting.

IV. Business From the Floor

One member asked why the SIG/RME Invited Address was offered at the same time as another SIG/RME sponsored session. Randy Philipp communicated that this should not have happened. There was no overlap in the original schedule, but sessions changed and the overlap must have been overlooked. Randy commented that he would communicate with AERA about not overlapping SIG/RME sponsored sessions at future meetings.

One member shared an observation that there appeared to be little mathematics in the SIG/RME sponsored sessions. This member wondered if this said something about the field, that there were so little content dimensions in mathematics. Another member asked the question "Where's the math?" Some members commented that we need to first look at big issues before we can turn to the mathematics. These members commented that they thought we were struggling to figure out how to talk about the big issues. A few members suggested that a focus on student's thinking might bring us back to the mathematics. Other members commented that there has been a shift in the focus of our research – 10 years ago the majority of SIG/RME sponsored sessions focused on student's thinking and now they are focused on large issues related to teaching. One member suggested that as research has shifted from a focus on student's cognitions to dispositions and socio-cultural issues, we have discovered that learning in mathematics is different than we had previously seen. This member suggested there is a pragmatic question to address – What are the gains and losses when mathematics is not the primary focus? This member further commented that there is something valuable about the mathematics that we do not want to lose in our research. Randy Philipp suggested that perhaps the

question “Where’s the math?” could be discussed at next year’s SIG/RME Business Meeting.

Two members made announcements related to conferences and available post-doc positions. Fliers related to these announcements were available at the meeting and on the SIG/RME website.

One member suggested the name of the officer “Recording Secretary” be changed to a gender neutral term.

V. Adjournment

Randy Philipp commended members in attendance for the lively discussion related to “Where’s the math?” but noted that time was getting late.

Members in attendance applauded all SIG/RME officers for their work.

Jeanine Remillard moved to adjourn the meeting. Eric Knuth seconded the motion. The motion was approved. The meeting was adjourned at 8:10 p.m.

Respectfully submitted by Nancy K. Mack, Out-going Recording Secretary

**Call for Proposals for
NCTM Research Pre-Session in St. Louis, Missouri
April 24-26, 2006**

The SIG/RME and the Research Committee of the NCTM will jointly sponsor a research Pre-session before the NCTM Annual Meeting in St. Louis, Missouri. The Opening Session will be held Monday, April 24, with concurrent sessions throughout the day on Tuesday, April 25, and Wednesday, April 26. A plenary session on Wednesday morning will highlight the theme of the day, Research for Practice. A collection of sessions accepted from the Individual Papers, Research Symposium, Thematic Presentations and Work Sessions will be scheduled on the Wednesday program so that members of the National Council of Supervisors of Mathematics and other practitioners interested in research might attend. These Research for Practice sessions focus on the interface between practice and research. Questions of practice and questions of research are both central to the discussion. **The deadline for receipt of proposals is August 26, 2005 by midnight EST.**

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.

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 the exchange of ideas. They combine the visual display of materials with the opportunity for individual informal discussion. 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 poster and the time listed in the program.

Research Symposium

This format includes several presentations focusing on the same issue from different perspectives or research orientations. This format typically includes one-half hour for audience discussion. The presenters, who should be chosen to reflect conflicting or complementary points of view, provide information on how their research “sub-

communities” currently are thinking about or are addressing the issue. 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.

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.

Thematic Presentation

In this kind of session there is one substantive presentation on a major theme (an accompanying prepared paper would be appropriate) with two or three prepared critiques/responses. The latter will be listed as speakers for the session. One half hour should be reserved for audience discussion. The primary presentation reports on a program of research or presents a particular view of a research issue; it should not be a report of a single research study. Reactors would receive an outline of the major presentation in advance of the session in order to provoke thought 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.

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 resources are being committed, and for which sufficient conceptualization is lacking, 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.

Other Formats

These suggested formats are not restrictive; other formats that achieve the goals specified above equally well will be considered. The regular NCTM and AERA programs have ample room for proposals, such as for individual paper presentations, with other goals. However, we urge those submitting Pre-session proposals to consider these five formats seriously. Our goal is to stimulate useful, informative, thematic interaction among members of the research community.

Limits on Proposal Submission

Each participant will be allowed to appear on the program no more than once as a presenter and no more than once as a discussant/reactant. Proposals with overlapping presenters or discussants/reactants will not be sent forward for review until the overlaps are resolved.

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 2006 Research Pre-session will be available online from June 1 through August 26, 2005 (11:59 p.m. EST) at <http://www.nctm.org/meetings/>. Once on the site, click on "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 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, NCTM Member number, presentation length, 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 scientific and educational significance of the topic,
 - a summary of each participant's presentation, and
 - a description of the session's timetable.
- 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. Briefly describe each participant's qualifications with respect to the proposal. **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 26, 2005 at midnight EST.**

Registration

To pre-register, see the registration form in the 2006 Annual Meeting conference-preview brochure coming by mail this fall to all NCTM members. You may also 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. If you are not an NCTM member, you may request a conference-preview brochure by calling NCTM at (800) 304-7709. Registration will also be accepted at the door.

Additional Information

If you have questions, e-mail research@nctm.org or call (703) 620-9840, ext. 2151.

2006 NCTM Research Pre-session
Speaker Proposal Form
St. Louis, Missouri
April 24 - 26, 2006

Title (limited to 75 characters) _____

Organizer _____

Affiliation _____

Mailing Address _____

Phone Numbers: Work () _____ Home () _____

E-mail _____

Length of Format: ___90 min. ___60 min. ___30 min. ___Poster

Preferred Day: _____Tuesday, April 25 _____Wednesday, April 26 _____Either Day

Participants. Identify the participants and indicate their roles (i.e., presenter, presider, discussant).

Format: ___Research Symposium ___Thematic Symposium
____Work Session ___Individual Paper ___Poster Session
Other_____

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 scientific and educational significance of the topic,
a summary of each participant's presentation, and
a description of the session's timetable.

Description. Write a concise, specific description of the essential content of your presentation. Please limit it to no more than 50 words. On acceptance of your proposal, the description you provide here will be printed in the program book, subject to editing by NCTM.

Email one copy of the NCTM Research Pre-session Speaker Proposal Form to research@nctm.org.

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: _____

Treasurer: _____

Steering Committee Member: _____

Send your nominations to Eric Knuth by e-mail or post by **September 15, 2005.**

Eric Knuth
University of Wisconsin
Teacher Education 476C
225 N. Mills Street
Madison, WI 53706
knuth@education.wisc.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 Rose Mary Zbiek. You may email her at rmz101@psu.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.)

Rose Mary Zbiek
The Pennsylvania State University
272 Chambers Building
University Park, PA 16802
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