RCML

Intersection Points Newsletter

The Newsletter of the Research Council on Mathematics Learning

October-November 2022

Volume 47 No. 4

The Research Council on Mathematics Learning seeks to stimulate, generate, coordinate, and disseminate research efforts designed to understand and/or influence factors that affect mathematics learning.

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Visit the RCML website by clicking here.

The **50th Annual Conference** of the Research Council on Mathematics Learning (RCML) will be held in **Las Vegas, Nevada, March 2–4, 2023** at the Alexis Park All-Suite Resort. Refracting is defined as serving or tending to refract or turning from a direct course. Hence this year's conference theme is: Reflecting on the Past, Refracting into the Future. This year we hope to reflect on our past as we direct our path into the future, rather than maintaining the status quo. The purpose of the RCML conference is to share current research in mathematics education, and within this context we ask all potential presenters to submit scholarship that reflects on the past and provides directions for the future of mathematics learning. RCML prides itself on supporting faculty and advanced graduate students as they report on finished findings, share about works-in-progress, and engage in and be receptive to constructive comments on preliminary framings/findings.

Conference proposal acceptance letters were recently sent out. Please make sure you check your email for your letter if you have applied!

2023 Conference Proceedings

The new Proceedings editorial team: Editor, Georgia Cobbs, Co-Editor, Dennis Kombe, and Graduate Assistant, Huntir Bass—invite you to submit a paper for review for the RCML 2023 Conference Proceedings. Submissions are due on October 31, 2022. The RCML Conference Proceedings are double-blind peer reviewed. Using the proceedings submission format requirements posted on the RCML website, submit your paper for review to rcmlproceedings@gmail.com with "2023 proceedings submission" in the subject line. Please review the requirements for submission here. We look forward to your submission! The timeline is:

Review Timeline:

Decisions of acceptance of speaking proposals disseminated	10/01
Submission of proceedings paper due	10/31
Blinded papers to reviewers	11/16
Completion of Reviews	11/30
Papers with reviewer comments returned to authors	12/20
Paper with edits in the Revise and Resubmit category & needing additional reviews	12/28
Paper with edits due back to editor	01/15
All proceedings edited and in final form	02/20

Reviewers Needed!!!

Interested in helping out with the Proceedings? Consider becoming a reviewer! The editorial team is always in need of reviewers for the publication. Invitations will be forthcoming. Any questions, please email rcmlproceedings@gmail.com.

Past Proceedings:

2022 RCML Proceedings

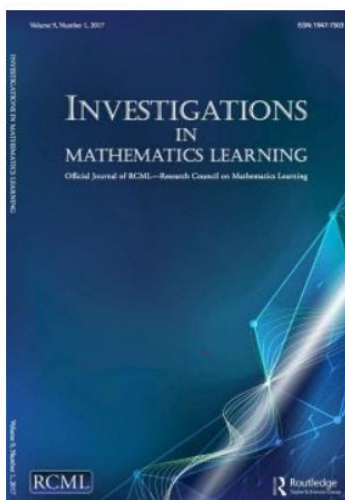2021 RCML Proceedings

RCML Membership

Consider joining the RCML community! Membership includes subscriptions to *Investigations in Mathematics Learning* (IML) and our newsletter *Intersection Points*. Also included is the ability to register for the annual conference and serve in a leadership position.

Our membership fees are reasonably priced and run for the calendar year, January 1 to December 31. In other words, if you join prior to December 1, 2022, your membership will expire on December 31, 2022. If you are a current member, **DO NOT TRY TO RENEW PRIOR TO DECEMBER 1.** Membership fees are listed below:

- **Individual regular membership** - $50.00 per calendar year.
- **Individual student membership** - $40.00 per calendar year.
- **Individual international membership** - $55.00 per calendar year.

We look forward to you becoming a member of our community and we will see you in Las Vegas!

Call for Investigations in Mathematics Learning Editor Applications

The Research Council on Mathematics Learning (RCML) has served the mathematics education community for 50 years, facilitating communications, research and dissemination of knowledge among higher education faculty. The official journal of RCML, Investigations in Mathematics Learning (continuously published since 1978), is one of the most prestigious journals among mathematics educators. Currently, RCML is soliciting applications for the position of Editor of Investigations in Mathematics Learning, for the term June 1, 2023 to December 31, 2026. The Executive Board of RCML plans to select the new Editor during the spring of 2023, followed by a six-month Editor mentorship with the current editorial team. Prospective applicants for the three-year term of Editor need to provide the Search Committee with evidence of the following:

1. Strong professional commitment to the editorial role of a major international professional journal.
2. Appropriate professional background knowledge and experience in mathematics education that demonstrates scholarly work in a multitude of mathematics education areas.
3. History of being punctually responsive in the role of reviewer or editor with academic journals.
4. Available logistical support to produce a quality journal punctually, including the time required for accomplishing the duties of the Editor (e.g., institutional support – minimum 50% release time for Editor, 50% secretarial support), adequate office space, accepted procedures to update the Vice President on Publications on budgetary matters.
5. Sound organizational, administrative, and communication skills.
6. Personal commitment to the mission of the Research Council on Mathematics Learning.
7. Proven editorial abilities and experience, including the capability to work cooperatively with other professionals.
8. Plan for constructing a cohesive and productive editorial team including the names of two to three possible associate editors to be appointed for the same term.
9. Vitas that highlight scholarly work and editorial experiences for both applicant and the recommended associate editors.

The Research Council on Mathematics Learning typically awards the editorship as a grant/contract to the host institution. RCML characteristically provides the Investigations in Mathematics Learning editor with at least $1,000 annual support as well as pays the expenses of the Editor to attend the Annual Conference of RCML. In addition, RCML will provide a $1,000 honorarium to an assistant to the editor each fiscal year (RCML FY is July 1-June 30).

Submitted proposals should describe specifically the Editorial Office operations, the composition of the internal Editorial Board specific to mathematics education, and the planned resource utilization procedures. Submit the proposal addressing each of the nine points listed above, with appropriate documentation, to Dr. Colleen M. Eddy, Vice-President for Publications, colleen.eddy@unt.edu, by March 31, 2023. Finalists will be interviewed via conference call in April 2023.

Scholarships and Awards

Memorial Scholarships

2023 RCML Memorial Scholarships for the Celebratory 50th Annual Meeting in Las Vegas
Applications Open **September 15, 2022 – through November 14, 2022**

Recognizing the importance of supporting the professional development of both non-tenured faculty members and graduate students through scholarships, in March 2022, the Executive Committee of RCML in conjunction with an offer from Dr. William R. Speer, approved five (5) scholarships for our Celebratory 50th Annual Meeting in Las Vegas, Nevada! These scholarships will entail a doubling of our annual graduate student and non-tenured faculty member scholarships (2 of each). Additionally, a Golden Scholarship for the Celebratory 50th Annual Meeting in Las Vegas will include a full scholarship to attend and celebrate this important milestone of the Research Council on Mathematics Learning!

Through the four Memorial Scholarships, both non-tenured faculty members and graduate students will be able to engage in professional activities at the annual conference by applying the scholarship toward their conference expenses. Four scholarships will be awarded in the amount of $750 each. These awards are given in honor of the dedication, mentorship, and service of Bill and Marjorie Speer to the membership of RCML.

Through the Golden Scholarship for the Celebratory 50th Annual Meeting in Las Vegas, the recipient will be able to fully have their conference, lodging, and travel expenses covered by the Research Council on Mathematics Learning in conjunction with Dr. William R. Speer. The Executive *Committee* will first screen the entire applicant pool (graduate and non-tenure applicants) and determine a recipient for this unique scholarship. The applicant pools will then be passed along to the scholarship selection committee for consideration of the four Memorial Scholarships offered for this celebratory event.

Details also posted on the RCML web site: https://www.rcml-math.org/awards-and-scholarships. If you have any questions, please contact Sarah Pratt, chair of the Awards and Scholarships Committee. at Sarah_Pratt@baylor.edu.

To Qualify

Graduate Student

A potential awardee for this Graduate Student scholarship must:

- Be a current graduate student,
- Preference will be given to a candidate who has been a member of RCML for at least one year and has attended at least one conference,
- Be a graduate student when attending the conference for which the fellowship was awarded.

Non-Tenured Faculty Member

A potential awardee for this Non-Tenured Faculty Member scholarship must:

- Be a non-tenured faculty member whose current appointment is a tenure-track position at a college or university,
- Be a current member of RCML (encompassing both 2022 and 2023 membership years),
- Have not been previously awarded an RCML Memorial Scholarship,
- Have attended at least one RCML conference prior to application submission. Preference will be given to a candidate who has presented at least one time,
- Submit a current curriculum vitae for review, and articulate one's research agenda as a summary of this curriculum vitae, and
- Must have a presentation session proposed for the Celebratory 50th Annual Meeting in Las Vegas, NV.

To Apply

Graduate Student

A candidate for this scholarship must be nominated by a current RCML member. To nominate a graduate student for this reward, a current member must complete the following on the RCML web site: https://www.rcml-math.org/awards-and-scholarships:

1. Log in to the Member Portal.
2. Provide the name, contact information, and current program in which the graduate student is enrolled.
3. Provide the title and abstract of graduate student's accepted conference presentation for the 2023 RCML Celebratory 50th Annual Meeting.

4. Describe how the nominee deserves to receive this award and whether (and how) the nominator believes this graduate student will continue to engage in professional activities through participation with RCML.
5. Upload one additional letter of support from a current RCML member.
6. Select that you have verified this graduate student understands they will be a member of RCML in 2023 and will attend the 2023 RCML Celebratory 50th Annual Meeting.

Non-Tenured Faculty Member

A candidate for this scholarship must complete the following on the RCML web site: https://www.rcml-math.org/awards-and-scholarships:

1. Log in to the Member Portal
2. Provide the title and abstract of the accepted conference presentation for the 2023 RCML Celebratory 50th Annual Meeting.
3. Provide years in which previously attended an RCML conference.
4. Describe how your research relates to the Mission of RCML. In about 300 words, explain how your current line of research contributes to the RCML mission statement: RCML seeks to stimulate, generate, coordinate, and disseminate research efforts designed to understand and/or influence factors that affect mathematics learning. Include how the 2023 conference presentation will contribute to your research agenda.
5. Upload your current vita.
6. Select that you understand you will remain a member of RCML in 2023 and will attend the 2023 RCML Celebratory 50th Annual Meeting.

Award – Four Awardees will receive $750. One Awardee will receive full support for conference, lodging, and travel expenses.

Deadline – All applications will be accepted from September 15, 2022 through November 14, 2022. Recipients will be announced on January 15, 2023.

Information about these awards are also located at the RCML website (http://www.rcml-math.org/awards-and-scholarships).

James W. Heddens Distinguished Service Award

Description

The Research Council on Mathematics Learning recognizes notable and extensive service to the mathematics education community and the RCML organization with the James W. Heddens Distinguished Service Award. Potential awardees are those who have been a member of RCML for at least ten (10) years and who have shown substantial participation and leadership in RCML activities, such as serving as an officer, contributing innovative ideas, presenting papers and presentations at meetings, working on committees, organizing conferences, and reviewing for the journal. Nominations for this award must come from current members of RCML.

Required for Consideration

To nominate an individual for this reward, an RCML member must send the following to the current President of RCML (Travis Olson at travis.olson@unlv.edu).:

- A letter of nomination describing the nominee's contribution to RCML, along with supporting information as available.
- Two (2) additional letters of support, including one (1) from an RCML President, past or present, and one (1) other RCML Board member, past or present.

Timing

The award will be announced each year through email, social media, and newsletter, beginning on September 15, with a submission deadline of November 14. Awardees will be notified no later than January 15 for recognition at that year's annual meeting.

Selection Process

All letters of nomination and letters of support are to be submitted directly to the current President of RCML (Travis Olson at travis.olson@unlv.edu). The RCML Board of Directors is responsible for determining whether an award is to be given for the year and, if so, for selecting the awardee. The criteria for selecting the awardee of the Heddens Distinguished Service Award includes:

- Strength of the nomination letter (and supporting materials, as applicable)

- Strength of letters of support

- Scope of service of the nominee

- Impact of service of the nominee, as determined by the Board of Directors, after having reviewed all letters and materials

Awardee

The awardee will receive recognition at the annual meeting, including presentation of a plaque and a gift card. This award may be given annually.

Upcoming Conferences and Meetings

2022

National Council of Teachers of Mathematics Regional Conference (NCTM) - November 30 - December 2, Baltimore, MD

Psychology of Mathematics Education (PME-NA) - November 17 – 20, Nashville, TN

2023

Association of Mathematics Teacher Educators (AMTE) - February 2 – 4, New Orleans, LA

Research Council of Mathematics Learning (RCML) - March 2 – 4, Las Vegas, NV

International Consortium for Research in Science & Mathematics Education (ICRSME) - March 15 –18, 2023, Panamá City, Panamá

American Educational Research Association (AERA) - April 13 – 16, Chicago, IL

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