

# Intersection Points

*Newsletter of the Research Council on  
Mathematics Learning*



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## A MESSAGE FROM THE RCML PRESIDENT

By Sarah Pratt

When introducing colleagues to RCML, I am always excited for them to experience the welcome nature and kindness of the group. I think what sets RCML apart from other professional organizations in mathematics education is the genuine and sincere people. We have deep and intelligent conversations, we challenge each others' thinking, and we nurture and foster long-lasting friendships. Our membership contains scholars from a variety of contexts and from all levels of experience. It truly feels like a family.

One new initiative started by the Board this year is the inclusion of a Graduate Student Ambassador as an ex-officio member. Jacob Martin, a doctoral student at Oklahoma State University who was one of the awardees of the 2024 Graduate Student RCML Memorial Scholarship in Honor of Marge and Bill Speer, is currently serving in this appointed role. The intent is to foster connections which extend to graduate students specifically. We hope that by having a student voice on the Board, we can learn from the next generation of scholars and also allow them to feel seen by those of us already in the profession. If you have any ideas about how we can continue to improve in this area, please do not hesitate to contact a board member.

Another change this year is the use of Whova as a proposal submission system instead of the RCML website. Dr. Jamaal Young, VP for Conferences, is leading this development. The purpose is to streamline the submission process, the review process, and the program creation based on the accepted proposals. We look forward to hearing from you what you think about this change and how it compares to the previous system.

## A MESSAGE FROM THE RCML PRESIDENT (CONT.)

Lastly, we are changing the editorial leadership for Investigations in Mathematics Learning (IML) as of January 1, 2025. I want to share a brief history as well as offer my sincerest appreciation of the leadership which has brought us to this point.

- In 2016, Kerri Richardson lured Drew Polly into serving as Editor of IML.
- Simultaneously, Gabriel Matney, VP for Publications (2016-2020), worked with the RCML Board, Sheryl Maxwell, and Drew to transition from self-publishing to publishing with Taylor & Francis. Many hours of time and travel went into these efforts.
- IML Volume 9 Issue 1 (2017) marked the first publication under this new contract. The next year, RCML leadership approved the inclusion of associate editors so that Drew would be able to show others the process and allow for a smooth transition of editors.
- IML Volume 10 Issue 3 (2018) showed the addition of Jonathan Bostic and Colleen Eddy as Associate Editors. This was intentionally designed to support the workload as well as offer a smoother transition for the next editorial team.
- IML Volume 13 Issue 1 (2021) became the first publication with Jonathan Bostic as Editor and Jennifer Cribbs and Drew Polly as Associate Editors. Colleen Eddy transitioned to leadership as VP for Publications under the mentorship of Gabriel Matney. The editorial team initially agreed to a three-year contract and then extended their service to a fourth year to maintain the continuity and integrity of the journal. They have been a stellar team for IML over the last 4 years. They are now mentoring the newly appointed editors, offering guidance and instruction so the new team are prepared to begin their service.
- In the spring of 2025, IML Volume 17 Issue 1 (2025) will be published under the new editors, Megan Che, Nico Gómez Marchant, and Dennis Kombe. They will serve in their respective roles through December 31, 2027 (with an optional 4th year).

As we see this newly mentored team take the lead, I wish to offer my truly sincerest appreciation for the time and commitment offered by those who have contributed to the growth and development of IML. Thank you to each of you for your dedication to RCML and to helping promote IML to a premier journal in mathematics education research while also maintaining the heart and spirit of RCML in the ways the authors and guest editors are mentored and guided. I am impressed by how these have both been accomplished in concert with each other. I believe this is a testament to demonstrating how we can be kind and generous in building others up and advance rigorous research.

I hope other members of RCML will also reach out to express gratitude for all the work required to not only continue the labor required to keep the journal going but to move it into the next level of status. I know I am not the only one who sees this, so please let them know what you have noticed over the last nine years.

In all, as the fall brings changes in weather, may we pause and take notice of what our RCML members and leaders have done to bring changes to our organization. I look forward to continuing our adaptations and evolution yet keeping the welcome nature and kindness of the group. This brings me true joy, and it is an honor to be part of such a lovely group of humans.



# 2025 Call for Proposals

*Innovating and Integrating*  
**Due: October 18, 2024, 11:59PM**



The 52nd Annual Conference of the Research Council on Mathematics Learning (RCML) will be held in College Station, Texas, at the Hilton College Station & Conference Center, March 6-8, 2025. The purpose of the RCML conference is to share current research in mathematics education. This year, we invite potential presenters to submit scholarship that reflects on the past and provides innovative directions for the future of mathematics learning across various disciplines. We encourage proposals of completed research studies and works-in-progress.

## Conference Theme:

### **Innovating and Integrating: Advancing Mathematics Learning Across Disciplines**

Framing the future of mathematics education research involves exploring and envisioning its direction in the context of interdisciplinary collaboration. We invite contributions that connect mathematics learning across educational spaces, such as:

1. Research focusing on integrating mathematics learning within online educational programs, innovative curriculum design, and instructional strategies in digital environments.
2. Studies that explore new pedagogical approaches, curriculum development, and effective teaching strategies to enhance mathematics education.
3. Investigations into how literacy skills can support mathematical understanding and vice versa, including the development of integrated curriculum and instructional practices.
4. Research on the intersection of mathematics and science education, including STEM initiatives, interdisciplinary teaching approaches, and the role of mathematics in scientific literacy.
5. Studies addressing equity, inclusion, and cultural responsiveness in mathematics education exploring strategies to support diverse learners and close achievement gaps.
6. Research on professional development, teacher preparation, and innovative teaching practices that support effective mathematics instruction.
7. Investigations into early mathematics learning, curriculum development, and teaching strategies that foster foundational mathematical understanding in young children.

# 2025 Call for Proposals (cont.)

## Submission Guidelines and Conference Details

We are now accepting proposals! Please be prepared to address how the proposed research addresses the organization's mission, as stated here:

*"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."*

- **Submission Deadline:** October 18, 2024
- **Submit Your Proposal:** [CLICK HERE TO SUBMIT YOUR PROPOSAL](#)

## INVESTIGATIONS IN MATHEMATICS LEARNING JOURNAL METRICS

Below are the usage, citation metrics, and speed/acceptance rates for the Investigation in Mathematics Learning journal of RCML, as reported on the Taylor & Francis website.

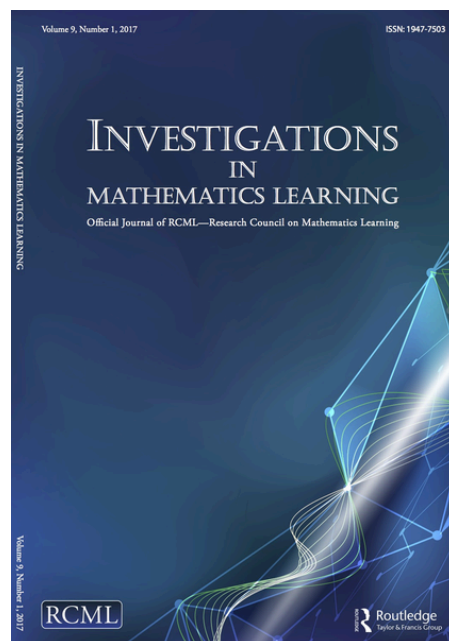
Usage: 20K annual downloads/views

Impact Factor:

- 2.1 (2023) CiteScore (Scopus)
- 1.344 (2023) SNIP
- 0.516 (2023) SJR

**SUBMIT A  
MANUSCRIPT  
TODAY!**

<https://www.tandfonline.com/action/journalInformation?show=journalMetrics&journalCode=uiml20>



## NOMINATIONS FOR THE 2025 RCML OFFICERS (JANUARY 19, 2025)

We need you! Please consider yourself or a colleague for one of the offices listed below.

- Secretary
- Treasurer-Elect
- VP Publications-Elect
- Conference Committee (2)
- Publications Committee (2)

**WE NEED  
YOU!**

Please submit your nomination or self-nomination form on [the RCML website](#)  
Any questions, please contact **Colleen Eddy, President-Elect** ([colleen.eddy@unt.edu](mailto:colleen.eddy@unt.edu))



## HIGHLIGHTS FROM THE 2024 RCML CONFERENCE



### RCML Leadership

**President**  
Sarah Pratt  
Baylor University

**President-Elect**  
Colleen Eddy  
University of North  
Texas

**Vice President for  
Conferences**  
Jamaal Young  
Texas A&M  
University, College  
Station

**Vice President for  
Publications**  
Babette Benken,  
California State  
University, Long  
Beach

**Secretary**  
Tina Mitchell  
Delaware State  
University

**Treasurer**  
Tyrette Carter  
North Carolina A&T  
University

# SCHOLARSHIPS AND AWARDS

## Memorial Scholarships

Recognizing the importance of supporting the professional development of both non-tenured faculty members and graduate students through scholarships, the Executive Committee of RCML is seeking nominations for memorial scholarships. Through the 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. Scholarships will be awarded in the amount of \$750 each, one for a non-tenured faculty member and one for a graduate student. These awards are given in honor of the dedication, mentorship, and service of Bill and Marjorie Speer to the membership of RCML.

Details also posted on the RCML website <https://www.rcml-math.org/awards-and-scholarships>. If you have any questions, please contact Colleen Eddy, chair of the Awards and Scholarship committee at [colleen.eddy@unt.edu](mailto:colleen.eddy@unt.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 2024 and 2025 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.
- Must have a presentation session proposed for the 52nd Annual Meeting in Bryan College Station, TX.
- Submit a current curriculum vitae for review and articulate one's research agenda as a summary of this curriculum vitae.

# SCHOLARSHIPS AND AWARDS (CONT.)

## 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 online form](#), which includes the following:

1. Provide the name, contact information, and current program in which the graduate student is enrolled.
2. Provide the title and abstract of graduate student's accepted conference presentation for the upcoming RCML Annual Meeting.
3. 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.
4. Upload one additional letter of support from a current RCML member.
5. Select that you have verified this graduate student understands they will be a member of RCML in the upcoming year and will attend the upcoming RCML Annual Meeting.

### Non-Tenured Faculty Member

A candidate for this scholarship must complete [the online form](#), which includes the following:

1. Provide the title and abstract of the accepted conference presentation for the upcoming RCML Annual Meeting.
2. Provide years in which you previously attended an RCML conference.
3. 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. Include how the upcoming conference presentation will contribute to your research agenda.
4. Upload your current vita.
5. Select that you understand you will remain a member of RCML in the upcoming year and will attend the upcoming RCML Annual Meeting

**Award** – Two Awardees will receive \$750.

**Deadline** – All applications must be submitted on or before **November 15, 2024**. Recipients will be announced on January 15, 2025.

# CALL FOR GRADUATE ASSISTANT TO RCML PROCEEDINGS EDITOR



## Deadline October 21, 2024

### Description of Service:

The Research Council on Mathematics Learning is looking for a graduate student with excellent communication and organizational skills to assist the publications committee with various administrative tasks by serving as the organizational hub. Candidates should be able to assist the Publications Committee by handling tasks such as organizing and updating files and folders, keeping track of emails for RCML, and constructing polite and professional email responses.

To be successful in the position, candidates should be professional, deadline oriented, and attentive while also being accurate. They should always be prepared and responsive.

### Responsibilities:

- Managing the organization of files and folders.
- Screening RCML emails and constructing email responses when appropriate.
- Maintaining polite and professional communication with supervisor(s) via phone and/or e-mail.

### Requirements:

- Undergraduate Degree in Mathematics, Mathematics Education, or a related field.
- Administrative experience preferred.
- Excellent computer skills.
- Attention to detail.
- Desire to be proactive and create a positive impact on the field of Mathematics Education.

### Benefits:

- Free RCML Conference Registration for 2025!
- Free RCML Membership for 1 year!

Interested candidates should contact Dr. Babette Benken at [babette.benken@csulb.edu](mailto:babette.benken@csulb.edu).

Interested and qualified candidates should submit their Curriculum Vita and a letter of support from their Graduate Advisor to [babette.benken@csulb.edu](mailto:babette.benken@csulb.edu)

**Duration of work:** 11/1/2024 – 2/28/2025