FEBRUARY 23, 2024

Intersection Points

Newsletter of the Research Council on Mathematics Learning



RCML Annual Conference Business Luncheon presentations.

A MESSAGE FROM THE RCML PRESIDENT

By Sarah Pratt

As we enter into a season of what seems to be the busiest time of year with all of the conferences, work obligations, school breaks, and mid-semester fatigue, I want to encourage you to pause and reflect. In what ways are you glad to see a change happening? In what ways are you lamenting the closing of a time such as this? We all have various aspects of our lives in which we can be thankful as well as moments we are glad to see conclude.

In my reflection I consider how I am enacting inclusivity and facilitating opportunities for belonging. I see these acts as interrelated and important in my professional as well as my personal spheres. I wish to see changes in my world so I want to pause and consider how I am working toward being a change agent.

Recently, I listened to a podcast in which Brene Brown (2022a) interviewed Paul Leonardi and Tsedal Neeley, co-authors of The Digital Mindset. Their premise is that at the heart of the digital mindset is for leaders to have and to model humility and curiosity. Leonardi and Neeley went on to describe how they often see a failure in leadership when leaders "don't frame and talk about [an] implementation process in the right way. The second is... a failure of imagination." How can we, as leaders in our classes, our professional contexts, and our research projects, demonstrate humility and curiosity? Furthermore, how can we foster growth opportunities in which we are interested in growing and learning as well, not just imposing our ideas on others? I think this comes through listening with curiosity and humility.

Newsletter Highlights

A Message from the President of RCML

2024 Conference Update

Vote for 2024 RCML Elections

Opportunities: Call for IML Editor

Call for Proposals for IML Special Issue

A MESSAGE FROM THE RCML PRESIDENT (CONT.)

By Sarah Pratt

During the second part of the interview (Brown, 2022b), Leonardi shared that "we have this idea that digital transformation means we are using new technologies or we're putting new technologies into place. And the transformation is about putting those technologies in the workforce somewhere. The real transformation is in our people." This thought resonated with me as I considered my current research project in which I am investigating how mathematics teachers use technology tools to listen and monitor student thinking. How am I listening to teachers and seeing students as humans rather than focusing on technology or mathematics? I desire to encourage teachers to listen, so how am I modeling listening?

As I reflect on how my courses are currently going this semester, how my research projects are developing, and how I am mentoring students through their dissertations, I desire to build a continuous-learning culture (Neeley & Leonardi, 2022). I wish to model curiosity and humility so I can articulate the implementation process as well as invite imagination from all involved to be shared. I would love to hear from you and how you reflect and consider your ways of modeling curiosity and humility.

Brown, B. (Host). (2022a, December 19). Brené with Paul Leonardi and Tsedal Neeley on The Digital Mindset, Part 1 of 2. [Audio podcast episode]. In Dare to Lead with Brené Brown. Parcast Network. https://brenebrown.com/podcast/the-digital-mindset-part-1-of-2/

Brown, B. (Host). (2022b, December 26). Brené with Paul Leonardi and Tsedal Neeley on The Digital Mindset, Part 2 of 2. [Audio podcast episode]. In Dare to Lead with Brené Brown. Parcast Network. https://brenebrown.com/podcast/the-digital-mindset-part-2-of-2/

Leonardi, P., & Neeley, T. (2022). The digital mindset: What it really takes to thrive in the age of data, algorithms and AI. Harvard Business Review Press. https://www.tsedal.com/book/the-digital-mindset/ Neeley, T., & Leonardi, P. (2022, May-June). Developing a digital mindset: How to lead your organization into algorithms, the age of data, and AI. Harvard Business Review, 100 (5-6),50-55. https://hbr.org/2022/05/developing-a-digital-mindset

RCML ANNUAL CONFERENCE

The 51st Annual Conference of the Research Council on Mathematics Learning (RCML) will be held in Columbia, South Carolina, February 29-March 2, 2024 at the <u>University of South Carolina Alumni Center</u>. 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 in mathematics learning.

Conference Registration Rates:

- Regular conference registration price: \$250
- Student conference registration price: \$200
- Guest registration price (for those who are not presenting or attending the conference sessions): \$200

Hotel Reservations & Local Information

Information regarding special rates for hotel accommodations is below.

- Link for <u>special conference rates</u>
- Link for details on the hotel, visit the <u>hotel website</u>
- The address for the hotel is: 924 Senate Street, Columbia, SC, 29201.

If you have questions, please contact us via email at one of the addresses below:

- Jamaal Young (jamaal.young@tamu.edu), VP for Conferences
- Sean Yee (yee@math.sc.edu) and Christie Martin (martinc1@mailbox.sc.edu), 2024 Local Host Co-Chairs
- Dennis Kombe (rcmlproceedings@gmail.com), 2024 Proceedings Editor

MEMBERSHIP DUES

It's time to register for our Annual Conference! It is also time to renew our dues!

Membership fees are as follows:

- \$50.00: Individual regular membership within the United States.
- \$40.00: Student membership within the United States.
- \$55.00: International members.



PAY DUES HERE

VOTE NOW FOR 2024 RCML LEADERSHIP

It's time to vote for RCML Executive and other Committee Members! Please see the <u>Elections</u> web page for the position descriptions and the link to cast your vote.

The slate and information regarding the candidates are provided on the linked pages for each position embedded within the <u>Elections</u> web page. We encourage you to review their information before voting. Please note that you must be a regular or international member in order to access the information and to vote for these positions.

Once you review their information, click the link and cast your vote! You will receive a confirmation email that your ballot was cast. As always, you can view any form you submitted in the RCML web site by logging in to the Member Portal and selecting the link to My Profile.



Voting is open now until Friday, March 1, at 11:00 am EST (at the Annual Business Meeting).

If you need to join or renew your membership, please visit the <u>RCML Membership web page</u>. Also, it is not too late to register for the <u>2024 Annual Conference</u>!

CLICK HERE TO GO TO 2024 ELECTIONS WEB PAGE

If you have questions, please feel free to contact any board member:

- President: Sarah Pratt, Baylor University (2023-2025)
- Past President: Travis Olson, University of Nevada at Las Vegas (2023-2024)
- Secretary: Tina Mitchell, Delaware State University (2023-2025)
- Treasurer: Tyrette Carter, North Carolina A&T University (2022-2026)
- VP Conferences: Jamaal Young, Texas A&M University (2022-2025)
- VP Publications: Colleen Eddy, University of North Texas (2021-2024)
- VP-Elect Publications: Babette Benken (2023-2024)

CALL FOR IML EDITOR AND/OR EDITORIAL TEAM

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 a prestigious journal among mathematics educators. RCML is soliciting applications for the position of Editor as well as Associate Editor(s) of Investigations in Mathematics Learning, for the term January 1, 2024 to December 31, 2027. During the period of July 1, 2024-December 31, 2024, the incoming editor and their team will receive onboarding from the current editorial team. The Executive Board of RCML plans to select the new Editorial Team during the spring of 2024, Prospective applicants for the threeyear term of Editor need to provide the Search Committee with evidence of the followina:



- 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, adequate office space, accepted procedures to update the Vice President on Publications on budgetary matters. On average, an editor can expect approximately 2-4 hours per week devoted to editorial responsibilities. On average, an associate editor can expect 1-2 hours per week devoted to editorial responsibilities
- 5. Sound organizational, administrative, and communication skills.
- 6. Personal commitment to the mission of the Research Council on Mathematics Learning.
- 7.Past editorial abilities and/or 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 or 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 30, 2024. Finalists will be interviewed via conference call in April 2024.

CALL FOR PROPOSALS FOR IML SPECIAL ISSUE



The Editorial Team of Investigations in Mathematics Learning (IML) is seeking proposals for a special issue. The editorial board intends to choose one submission as a special issue, which would be forthcoming in 2026, as issue #1. Proposals must be no longer than four single-spaced pages in length, excluding references and list of reviewers. **The proposal due date is April 24, 2024, submitted to Jonathan Bostic, IML Editor, bosticj@bgsu.edu, with IML special issue in the subject line**. A decision will be reached by May 27, 2024. For the special issue to be published in the first issue of 2026 (January 2026), final versions of manuscripts will be due no later than November 1, 2025. In effect, a call for fully developed manuscripts must be distributed broadly no later than July 1, 2024.



Proposals must be no more than four single-spaced pages and should include the following:

- 1. Statement of Topic/Theme
- 2. Brief synthesis of literature describing significance of topic as it relates to the teaching and learning of mathematics, with parenthetical references (APA 7 format). Include relevant definitions or frameworks that are needed to understand this topic or theme.
- 3. A clear, convincing argument for why this special issue is warranted and how it may impact the field.
- 4. Description of four or more possible genres/topics for research within this special issue.
- 5. Indication of editor and associate editor(s) (if applicable), as well as prior publishing and/or editorial experience of the editorial team.
- 6. Names of 10 or more scholars who agree to review, their expertise on the subject, as well as a process for recruiting additional reviewers.
- 7. Timeline to completion including:
 - a. Submission of proposals of articles
 - b. Feedback on proposals
 - c. Submission of full articles
 - d. Feedback through a double-blind peer review process
 - e. Revisions submitted

Final versions to IML Editor by November 1, 2025.

Please note that the reference list and list of reviewers are NOT included in the page limit.

In addition to the proposal, please attach a one-page "Call for Submissions" that will be distributed if the special issue is accepted.

Questions regarding this call and submissions may be emailed to Jonathan Bostic, bosticj@bgsu.edu , IML Editor.