



## Intersection Points Newsletter

The Newsletter of the Research  
Council on Mathematics Learning

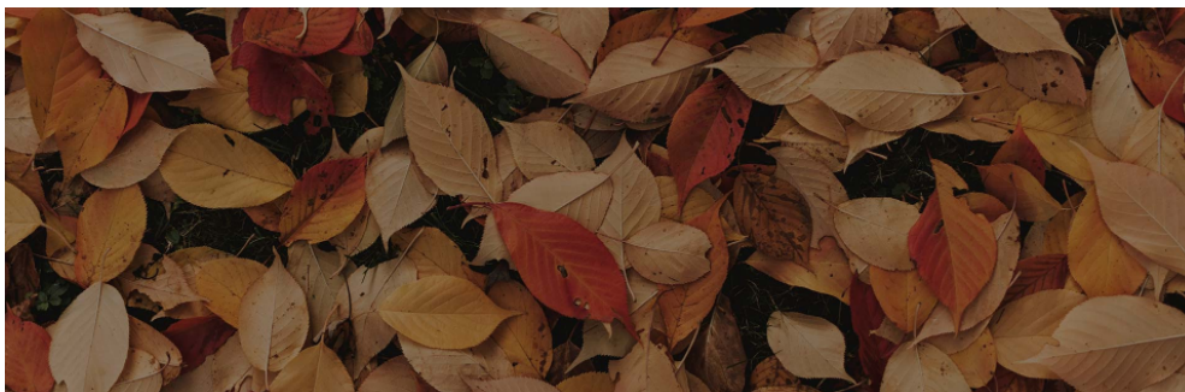
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The Research Council on Mathematics Learning seeks to stimulate, generate, coordinate, and disseminate research efforts designed to understand and/or influence factors that affect mathematics learning.

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[Visit the RCML website by clicking here.](#)



### A Message From our President

*the woven old brocade contains the images of spring*  
from Case 1, The Book of Equanimity

As we approach this autumn, our reality defining notions of impermanence, another season of focusing on our research, teaching, and service is upon us. Opportunities to explore, to gain insights from, and to share our current knowledge and understandings regarding the phenomenon of learning mathematics. Since the RCML Annual Conference in Spring 2021, I have been reflecting on a notion I encountered as a doctoral student.

In one of my courses at the University of Missouri, Dr. Robert Reys introduced our class to the notion of stewardship. Specifically, that we were becoming stewards of our disciplines—mathematics and mathematics education; future researchers and scholars to generate knowledge, conserve valuable constructs, while transforming our own knowledge and paradigms through purposefully and thoughtfully focusing on disseminating our ideas in our writings and our own teaching and work with others. Specifically, Golde (2006) offered a construct to focus our discussions, "This person is a scholar first and foremost, in the fullest sense of the term—someone who will creatively generate new knowledge, critically conserve valuable and useful ideas, and responsibly transform those understandings through writing, teaching, and application. We call such a person a 'steward of the discipline'" (p. 5). That is, Golde defines, "... three facets of the discipline: generation, conservation, and transformation" (p. 10).

This autumn, I am energized thinking of the work of RCML and our membership. To me, our Research Council on Mathematics Learning foundationally generates new knowledge for those in our society seeking to understand the phenomenon of learning mathematics. RCML is at its heart an organization of conservation of useful and valuable ideas through our Annual Conferences, our Conference Proceedings, and Investigations in Mathematics Learning. Through these avenues, and our engagement as stewards with other important mathematics and mathematics education organizations, no further argument needs to be made in my mind for the stewardship of the Research Council on Mathematics Learning to the discipline.

RCML (RCDPM, if you will), in my perception, is an organization that was founded on these three fundamentals of stewardship to the discipline. It is a commitment to impermanence. It is a commitment to the notion that as we research, we understand our reality in ways that fundamentally challenge and fundamentally reassure the myriad constructs that we understand enough to functionally create and sustain human societies. It is a recognition that we must deal with realities as they exist. The realities of ways in which human beings arrive at deep conceptual understandings of mathematics. The realities of ways in which societies of human beings intentionally place importance on all humans' abilities to understand ways in which the structures of mathematics provide deep insights across the human experience. We recognize that our research deals with such fundamental constructs.

"By accepting your experience without judgements, you allow transformation to take place" (Wick, p. 12). As researchers, to the best of our abilities, we live life in the space of "what is" rather than images of what we wish to be or images of what was (e.g., woven old brocades). We describe the world as it is, to the degree we are able to make sense of it ourselves. We conserve and build upon valuable ideas of how we have understood the world. As stewards we approach our experiences without judgements (as best we are able), in order for transformation to take place. We fundamentally recognize that which we study applies to us as well, and ways in which we arrive at new knowledge and understandings of the world. As we welcome the arrival of Autumn, I encourage you to continue your stewardship of mathematics and mathematics education; of our interest in the phenomenon of learning mathematics and the wealth of perspective that provides us in approaching a world in which we know we do not know it all.

Dr. Travis A. Olson, Ph.D.  
President — Research Council on Mathematics Learning

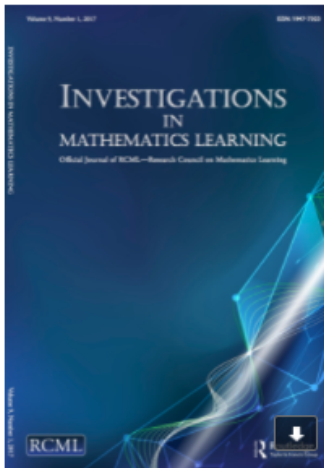
## 2022 RCML Annual Conference

### Moving Forward, Leaning In: Acceleration over Remediation



The 49th Annual Conference of the Research Council on Mathematics Learning (RCML) will be held in Grapevine, Texas, on March 3-5, 2022 at the Hilton DFW Lakes Executive Conference Center. This year's conference theme *Moving Forward, Leaning In: Acceleration over Remediation* serves as a call to action. As a community, we must seize this opportunity to move mathematics education forward. Click the button below for additional information about the purpose of the conference, registration. Conference speaker proposals are due **September 17** and conference proceedings are due **October 31, 2021**.

[Conference Information](#)



## IML - A Message from the Editor

An aim of Investigations in Mathematics Learning (IML) is to stimulate, generate, coordinate, and disseminate research efforts affecting mathematics learning. We, the editorial team, consist of Jonathan Bostic, Jennifer Cribbs, and Drew Polly. IML welcomes scholarly manuscripts that address this aim, which includes both theoretical and applied research.

Do you have a presentation or proceeding that you'd like to turn into a manuscript? Great! Consider working on scholarship and submit to IML. The current IML acceptance rate is 19% and submission-to-decision timeline is approximately 8 weeks. If you have any questions, then please contact Jonathan, IML editor-in-chief, [bosticj@bgsu.edu](mailto:bosticj@bgsu.edu).

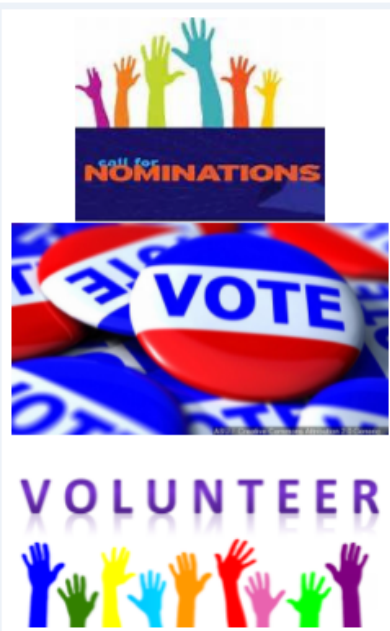
Finally, we are excited to share that the special issue topic for IML in 2023 has been selected. The call for proposal for the special issue is due November 31, 2021. More information can be found on the RCML website [here](#).



## IP Spotlight: RCML Member Projects

The Intersection Points (IP) newsletter wants to invite you to share projects in the works with the RCML community. Our members continue to produce exemplary scholarship in the field of mathematics learning and we want to support this work through each step. Also, IP can be used to solicit collaboration among our members.

Please write a blurb about your project, recent manuscript, proceedings article, etc., along with an appropriate citation and we will spotlight it in IP Spotlight: Member projects. Please forward all information via email to the Intersection Points editor, [Tina Mitchell](#).



## Elections

We have already received several nominations for our upcoming elections, but we still have lots of opportunities for RCML members to become more involved in our organization! Please consider nominating someone or self-nominating for an RCML position for our upcoming elections. We will be electing a President-Elect, VP for Conferences, Treasurer, 2 Conference Committee members, and 2 Publications Committee Members. Send your nominations to Megan Che at [sche@clemson.edu](mailto:sche@clemson.edu) by October 1!

### Descriptions of Offices

#### President-Elect

The President-Elect serves a one-year term prior to serving a two-year term as President and then a final one-year term as Past-President. The President-Elect has the following roles: presiding in the absence of the president, aiding the president in executive responsibilities, leading the process of potential changes to the Constitution and By-Laws, and facilitating the elections process.

#### VP Conferences

The VP Conferences serves a two-year term and assumes responsibility for coordinating conferences. Some of these responsibilities include: serving as chairperson of the Conference Committee, soliciting proposals for annual conference sites, and assisting in the development of conference programs.

#### Treasurer

The Treasurer serves a two-year term and maintains accurate records of income and expenses for the fiscal year. The treasurer also prepares a financial report for the Annual Business Meeting.

#### Conference Committee

Conference Committee members serve a three-year term and assist in conference processes, including identifying potential conference locations, conducting evaluations of conferences, and identifying potential Wilson and Founder's lecturers.



#### Publications Committee

Publication Committee members promote, improve, and contribute to the publication landscape of RCML and the mathematics education community. This includes the Investigations in Mathematics Learning journal, Intersections Point newsletter, and RCML proceedings.

### Upcoming Conferences and Meetings:

#### 2021

National Council of Supervisors of Mathematics ([NCSM](#)) - Virtual

Psychology of Mathematics Education - North America - ([PME-NA](#)) - October 14-17, Philadelphia, PA

School Science and Mathematics Association ([SSMA](#)) - October 28-30, Virtual

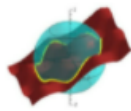
National Council of Teachers of Mathematics Fall Virtual Conference ([NCTM](#)) - November 17-20, Virtual

#### 2022

Association of Mathematics Teacher Educators ([AMTE](#)) - February 10-12, Las Vegas, NV

Research Council on Mathematics Learning ([RCML](#)) - March 3-5, Grapevine, TX

American Educational Research Association ([AERA](#)) - April 22-25, San Diego, CA



## Intersection Points

The Newsletter of the Research Council on  
Mathematics Learning

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