



The Math-Science Connector

Newsletter Editor G. Cobbs

Spring 2022 Vol 8 Issue 1



Reflections of the Spring Board of Directors Hybrid Meeting

The 121st SSMA Annual Convention will be in Missoula, Montana October 27–29, 2022. We will use Whova, the same platform as the 121st Convention, and we are excited to see each other face-to-face! We will meet at the beautiful Holiday Inn in downtown Missoula, which is centrally located along the Clark Fork River. We would like to acknowledge and honor the land of the aboriginal territories of the Salish, Kootenai, and Kalispel people.

Georgia Cobbs, Rayelynn Brandl, and Rebekah Hammack, Convention Co-Chairs, have organized an exciting convention where we will have the opportunity to network, participate in a plethora of sessions, and engage with keynote speakers. Several sessions will be of special interest to our graduate students including the Three-Minute Thesis and the Presidential reception. Registration is opening soon. I look forward to seeing you in Missoula!

Christa Jackson

Christa Jackson
SSMA President

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Join us for the 2022 SSMA Convention in Missoula October 27-29, 2022



Conference Chairs and Co-chairs: Georgia Cobbs with Rayelynn Brandl & Becky Hammack

SSMA Proceedings Requirements & Formatting

Accepted presenters may submit proceedings papers for consideration to be included in the official proceedings from the annual SSMA convention. Please see [SSMA Proceedings Research Paper Format](#) to aid in the writing of your paper. Authors should follow the [SSMA Proceedings Requirements for Formatting](#) and submit their paper to ssmaproceedings@gmail.com by August 12, 2022.

Call for Proposal to Host 2025 Convention

The SSMA Board of Directors is seeking proposals for program chairs (or program chair teams) to host the upcoming 2025 Convention.

Proposals should include:

- Program Chair or Program Chair Team contact information
- Possible sponsors and vendors for meals and field trips
- University contribution
- Pre/post field trip possibilities
- Travel to the area (proximity to airport)
- Local area attractions
- Possible hotels
- Recommended conference dates
- Any additional information that would be helpful in planning the 2025 Convention

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We encourage all active SSMA members to consider submitting a proposal to serve as Program Chair.

Please submit questions and/or proposals to:

Susan Cooper, Conventions Chair: sjcooper.809@gmail.com

*Congratulations to our New Board Members
2022-2025*



Board of Directors

Sean P. Yee

Associate Professor,
Mathematics Education,
Joint Position,
University of South Carolina between
the Department of Mathematics & the
Department of Instruction and Teacher
Education



Board of Directors

Andrea Foster

Professor,
School of Teaching & Learning,
Sam Houston State University,
Huntsville, TX

School Science and Mathematics, the SSMA Journal

Christie Martin & Bridget Miller
Co-Editors

******* New for 2022***** Innovation to Practice**

A new section for readers focused on chronicling STEM integration in the classroom. This section, entitled Innovation to Practice, provides an opportunity to build a professional knowledge base that supports, extends, and generates practitioner knowledge in science, mathematics, and STEM education. We know STEM education is effective at helping students apply disciplinary ideas, improve test scores, and increase motivation. STEM education encourages varied approaches because, just like effective teaching, there is no one right way to do STEM. This new section seeks to highlight diverse, innovative ideas and practice from PreK to postsecondary classroom settings. As part of the SSM journal submissions this section will go through a double-blind peer-review process. (word count 2,000-2,500 not including references)

Manuscript Topics

Science, mathematics, and connections between mathematics and science for grades K-graduate and teacher education, especially science and mathematics education articles that deal with assessment, attitudes, beliefs, curriculum, equity, research, translating research into practice, learning theory, alternative conceptions, philosophy and history of science, socio-cultural issues, special populations, technology, nontraditional forms of instruction, science/technology/society and STEM. SSM also publishes articles that examine science, technology, engineering, and mathematics (STEM) education.

Manuscript Submission

Please send manuscripts using the SSM submission guidelines. Questions regarding manuscript topics and content should be sent to [Dr. Christie Martin](#) or [Dr. Bridget Miller](#), Co-Editors of School Science and Mathematics.

Call for SSMA 2023 Awards

**Want to serve on the Board or
nominate someone
to serve?**



Nominations for SSMA Board of Directors

To nominate a candidate to serve on the SSMA Board of Directors, a petition of twenty-five (25) signatures can be sent to Dittika Gupta, Chair of the Nomination and Election Committee. Self-nominations are accepted as well.

Please contact:

Dittika Gupta

Midwestern State University

Wichita Falls, Texas

dittika.gupta@msutexas.edu

Deadline for submission of nominations: March 15, 2023

The SSMA Awards Committee invites the membership to submit nominees to be considered for the following awards:

- **GEORGE G. MALLINSON DISTINGUISHED SERVICE AWARD**

The award is given to those who have been a member of SSMA for at least ten (10) years and who have shown substantial participation and leadership in SSMA activities such as paper presentations at meetings, committee work, membership work, reviewing for journal, and so forth. Nomination is limited to SSMA members who are nominated by a current member of SSMA.

- **AWARD FOR EXCELLENCE IN INTEGRATING SCIENCE AND MATHEMATICS**

The award is given to a person or group who/which has fostered, promoted, and extended the integration of mathematics/science. The nominee should be a person or group who is active in science/mathematics education and in the development of curricula for the preparation of teachers, educational research, or other activities of significant educational value; thereby showing an impact on science/mathematics education. The competition is open to non-SSMA members but all applicants must be nominated by an SSMA member.

- **SSMA CONNECTIONS AWARD**

The nominee should be a person working in K-12 who has been a leader of an exemplary teaching and learning project that is school-based and focused on connections between science and mathematics.

- **OUTSTANDING EARLY CAREER SCHOLAR AWARD**

The nominee should be a person, within five years of receiving a doctoral degree, with an exemplary and productive program of research related to science and/or mathematics education. The nominee must be an SSMA member in good standing for at least 1 year prior to the submission of an application.

- **MEMBER RECRUITMENT AND RETENTION AWARD**

The award is given to a long-term SSMA member (10 years or more) who has intentionally and consistently recruited, involved, and helped retain new SSMA members. The awardee must be nominated by two current SSMA members and a list of recruited/influenced will be submitted with the nomination. A letter of nomination will include methods and details surrounding the member's recruitment of others.

- **SSMA OUTSTANDING DISSERTATION AWARD**

The Award is given for dissertations related to science education, mathematics education, or integrated science and mathematics education. Competition is open to non-members, but all applicants must be nominated by an SSMA member. The nominee's dissertation must have been completed within the last three years.

Criteria details for each award can be found online at

<https://www.ssma.org/award-description-and-requirements> Any member of SSMA is free to nominate a person(s) satisfying the criteria noted above.

Send materials (for each award) electronically to
awards@ssma.org

by March 15, 2023.



About Our Organization



**TONI IVEY, PH.D. &
STEPHANIE HATHCOCK, PH.D.**
CO-EXECUTIVE DIRECTORS
School Science and Mathematics Association
405.744.6151 • 245 Willard Hall • ssma@okstate.edu



Membership in the School Science and Mathematics Association is open to any person who supports the objectives of the Association, who has paid membership dues, and completed an application.

Benefits of SSMA Membership include:

- Membership in an association encompassing both science and mathematics teaching and learning.
- 8 issues of the official journal *School Science and Mathematics*.
- 2 issues of the SSMA newsletter *The Math-Science Connector*.
- Opportunities to submit presentation proposals for the Annual Convention.
- Voting privileges for Association business and election of officers.
- Opportunities to serve on an SSMA Committee or Leadership Team.

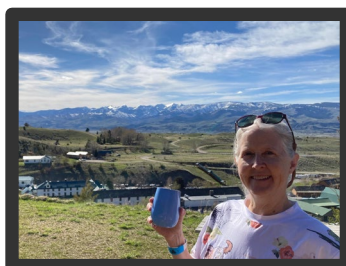
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Additional information about SSMA is available at our website (<http://www.ssma.org>) or by contacting **Toni Ivey or Stephanie Hathcock** (office@ssma.org)

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To contribute news items for the SSMA newsletter (*The Math-Science Connector*), please contact **Georgia Cobbs** (georgia.cobbs@umontana.edu).

Contact information for all SSMA Board Members and Committee Members can be found online at <https://www.ssma.org/>



Georgia Cobbs
Newsletter Editor