



The Math–Science Connector

Reflections of the Little Rock Spring Board of Directors Meeting



Arkansas whose name is of **Siouan** derivation from the language of the Osage denoting their related kin, the **Quapaw Indians**. **Little Rock**, capital and most populous city of **Arkansas**. It was incorporated on November 7, 1831, on the south bank of the **Arkansas River**. The city derives its

name from a **rock formation** along the river, named "la petite roche" by the French explorer **Jean-Baptiste Bénard de la Harpe** in the 1720s.

Our next SSMA Convention is just around the corner and beautiful Little Rock, Arkansas will serve as our host! Alongside the banks of the Arkansas River, the SSMA Board of Directors met April 19th – 21st at the Doubletree Hotel in downtown in Little Rock, the location of our 2018 Annual Convention October 18th – 20th. This hotel will serve as a wonderful venue for our convention. The downtown Little Rock area is vibrant with great restaurants, live music, interesting shops, and beautiful trails along the river's edge. Our 2018 Convention Program Chair, Gil Naizer, has put together an exciting and diverse program of events and the possibilities for keynote speakers at the fall convention are incredible.

SSMA continually strives to be graduate student friendly. Several sessions and events of special interest to graduate students will be scattered throughout the convention including a Presidential reception on Friday evening for graduate students that provides an opportunity to meet and visit with the SSMA Board. Again this year, there will be a significantly reduced convention registration rate for graduate students – the rate is actually below cost of the meals provided. Please encourage your graduate students to take advantage of this convention rate and experience the convention along with the great benefits of being and SSMA member. Additionally, if you are interested in publishing in *School Science and Mathematics* please watch for sessions at the convention with the editor of *SSM*.

Summer 2019 marks the end of our current SSMA Executive Director's term and as such, the board will be issuing a call for applications for the SSMA Executive Director's position. Please be on the lookout for the call via email and on the website.

I look forward to seeing you in Little Rock! Stacy Reeder SSMA President

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The SSMA Board members



Leadership Meeting





2018 SSMA Convention

October 18-20

Little Rock



**Make room reservations by
September 25th**

**Presenters must register by
September 1st.**

**All other authors by
October 6th**

www.SSMA.org

We will host Research Presentations, Regular Sessions, Symposium/Panel sessions, Interactive/Hands-On Workshops, Roundtables along with several new formats.

If you have questions about the presentation schedule, please contact:

www.ssma.org

If you have questions about the Conference, please
contact: **Conference Chair – Gil Naizer**
(gilbert.naizer@tamuc.edu)

2018 SSMA Proceedings Information

The 2018 convention will continue to feature a peer reviewed conference proceedings. Anyone accepted to present at the 2018 convention is invited to submit a paper! The papers – empirical or practitioner, not to exceed 8 pages including tables, figures, and references – are due AUGUST 1, 2018. Be sure that you follow the correct format – see SSMA Proceedings Guidelines and the templates at <http://www.ssma.org>. If you have any further questions, please contact us at ssmaproceedings@gmail.com

***Congratulations to
Our New Board Members
2018-2021***



***Board of Directors
Rayelnn Brandl***

Director
Clark Fork Watershed Education
Program
Montana Tech, Butte, MT



***Board of Directors
Sandi Cooper***

Professor and Coordinator of
Mathematics Education
School of Education at Baylor
University, Texas



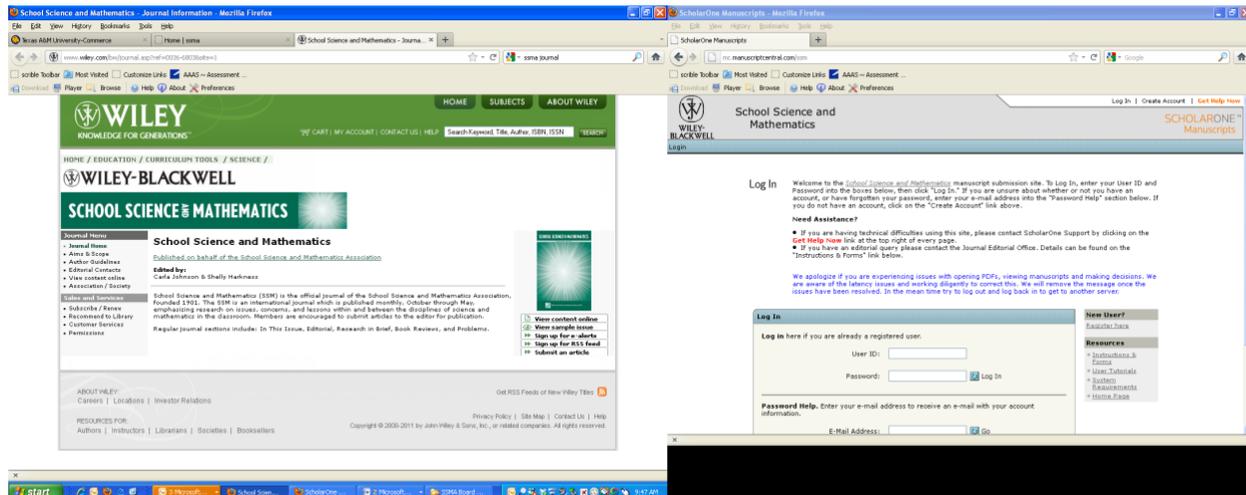
School Science and Mathematics, the SSMA Journal

Dr. Carla Johnson, Editor
carlacjohnson@purdue.edu

Dr. Shelly Harkness, Co-Editor
harkneml@ucmail.uc.edu

Please see an issue of the Journal or visit <http://www.wiley.com/bw/journal.asp?ref=0036-6803> for more information about article submission. The journal's focus is on data-based research manuscripts on K-12 teaching or learning of science or mathematics, or their integration.

Manuscript submissions for *School Science and Mathematics* are now online through the ScholarOne website at <http://mc.manuscriptcentral.com/ssm>. Hard copy submissions are no longer accepted. See the current issue of the journal for information about calls for manuscripts.



If you would like to be a Reviewer, please contact the Editors (carlacjohnson@purdue.edu or harkneml@ucmail.uc.edu). Reviewers prepare comments, reviews, and recommendations for 1-2 manuscripts a year in their area of specialization. Reviewers are needed in all areas of expertise, especially teacher preparation and professional development.





**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 Ken Miller, Chair of the Nomination and Election Committee. Self-nominations are accepted as well.

Please contact:

Ken Miller

Department of Educational Theory & Practice

College of Education

Montana State University-Billings

Billings, MT 59101

Call for SSMA 2019 Awards

Deadline for submission of nominations: March 15, 2019

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.

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

Materials (for each award) are to be sent electronically to Melanie L Shores (mshores@uab.edu) & the SSMA office (office@ssma.org) prior to March 15, 2019.

Call for Proposals Executive Director(s)

School Science and Mathematics Association

Five Year Term

July 1, 2019 -June 30, 2024

Roles: The Executive Director(s) provides dynamic leadership and significant service at the national level, including promotion of SSMA through social media outlets, and works directly with the President and the Board of Directors to achieve the goals and objectives of the Association. The Executive Director(s) serves as an appointed member of the Board of Directors and acts in an advisory (non-voting) capacity. The Executive Director(s) is directly responsible for the staff and operation of the Central Office of the Association, which is housed at the institution of the Executive Director(s). The Executive Director(s) must be an SSMA member and must maintain their membership during the entirety of their tenure, and it is preferred that the Executive Director(s) have been active SSMA member(s) prior to assuming the Executive Director(s)'s role.

Responsibilities: The Central Office handles all business and financial operations, membership management, and day-to-day operations of the Association. The Central Office also maintains the primary website at <http://www.ssma.org>. Duties of the Central Office include, but are not limited to, the following:

- Serves as the treasurer and chief financial officer of the Association. In that capacity, the Executive Director(s) manages financial affairs, pays bills, and signs contracts on behalf of the Association.
- Arranges for annual tax preparation and auditing of organization finances.
- Monitors the SSMA Endowment Fund at the discretion of the Board.
- Maintains proactive communication with membership through email, website, social media, and other emerging technologies.
- Maintains the shared Board Member drive space that includes all SSMA documents.
- Arranges for board travel and accommodations at Spring and Fall Board Meetings
- Serves as Conference Director for SSMA conventions and events. In that capacity, the Executive Director(s) arranges for all meeting rooms, coordinates convention registration, catering, etc. Additionally, the Executive Director(s) communicates with Convention Program Chairs to assist in coordinating the program of the convention.
- Initiates communication with committee chairs and assists all committees with their assigned and regular responsibilities.
- Works directly with Wiley-Blackwell regarding the SSM journal, including but not limited to, the contract, journal subscriptions, etc.
- Manages and maintains the association website and, at the discretion of the Board, seeks and submits to the Board multiple proposals for website development/updates.

We seek qualities in a Director(s) that include expertise and experience in science and/or mathematics education; expert computer skills including extensive work with databases and spreadsheets; management skills in hiring and supervising office staff; contractual negotiating skills; and financial

accounting skills. Most importantly, the Central Office is first point of contact to current and potential members. As such, the ED, and their assistant, must be proactive in website maintenance and regular communications to the membership through email, website, and other social media outlets.

The host university is expected to provide staffing and support such as half-time release for the Executive Director(s) and a full-time Assistant dedicated to the position. The Assistant is supervised by the Executive Director(s). The Association, recognizing the importance and scope of the position, offers financial support in the amount of \$35,000 to assist the host university in developing an effective model of operations for the Central Office. The host institution is reimbursed beyond this amount for Association-related long-distance calls, duplication and printing, and mailing. All position-related expenses for travel done in the name of the Association, including Board and Convention meetings, are likewise covered. The host institution will provide the office space and furniture sufficient to support the Executive Director(s) and full-time Assistant. Space must also be supplied for file cabinets, Association- owned computer equipment, and storage of publications, records, and convention materials.

Candidates for the position must submit a written application by September 1, 2018 to include:

- (1) Brief Introduction;
- (2) Curriculum Vita;
- (3) Operational and Organizational Plan for the Central Office;
- (4) Proposed Budget describing how the \$35,000 from SSMA and financial commitments from the host institution would be distributed; and
- (5) Endorsement Letter from a qualified superior committing the host institution to the terms mentioned above.

The School Science and Mathematics Association is interested especially in applications involving institutions that value this type of service in its faculty members and look favorably on such contributions regarding matters of faculty retention and promotion.

Interested parties may contact the Chair of the Search Committee, Stacy Reeder (reeder@ou.edu) for more information. Formal selection is expected to occur at the October 2018 Board Meeting. Completed applications should be emailed to:

Dr. Stacy Reeder
Chair, SSMA Executive Director Search Committee
reeder@ou.edu

About Our Organization...

SCHOOL SCIENCE AND MATHEMATICS ASSOCIATION

School of Education
University of Alabama
Birmingham
Birmingham, AL 35924

Phone

(205) 934-5067

E-Mail

office@ssma.org

We're on the Web!

See us at:

<http://www.ssma.org/>

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

