

Spring 2019



The Math-Science Connector



Salt Lake City is in the northeast corner of the Salt Lake Valley surrounded by the Great Salt Lake to the northwest, the steep Wasatch

Range to the east, and Oquirrh Mountains to the west. Thus, while enjoying the beautiful waters of the lake, you can also view snow-capped mountain peaks. The area was occupied for thousands of years by the Shoshone, Ute, and Paiute tribes, and



the first permanent settlements date back to the arrival of Brigham Young and members of The Church of Jesus Christ of Latter-day Saints in 1847. These Mormon pioneers had a major impact on the landscape of the area, in particular, the development of the city's grid system that starts at the Salt Lake Temple. The Temple took 40 years to complete, and the entire Temple Square block is iconic.

Enough of the history and geography lesson, suffice to say that the SSMA Board of Directors is excited about the location for our 118th annual convention at the Hilton Salt Lake City Center. The hotel will serve as a wonderful venue for the convention, and members will have the opportunity to walk the few blocks from the convention site to Temple Square to view the beautiful structures and listen in on the world-renowned Mormon Tabernacle Choir's rehearsal which is open to the public every Thursday evening. You might also choose to come to the convention early or stay after the final session so you can hike around the Great Salt Lake area, in the Wasatch National Forest, or perhaps travel to enjoy the slopes of the Utah Olympic Park. Regardless of your participation in the wonders surrounding the convention site, you won't want to miss a minute of the convention! Our 2019 Convention Co-Chairs, Elaine Tuft and Lynda Williams, have put together an exciting and diverse program of sessions, events, and keynote speakers. Once again, there will be a significantly reduced convention registration rate for graduate students, and the convention will include a Presidential reception on Friday evening for graduate students that provides an opportunity to meet and visit with the SSMA Board. A new convention component for graduate students and all first-time attendees is a "by request" mentoring program that pairs these individuals with long-time SSMA members to bring the new members quickly and seamlessly into the SSMA family.

Convention registration is now open, and the hotel website is available for your reservation. I look forward to seeing you in Salt Lake City!

Suzanne Nesmith

SSMA President

Reflections of	the Sal	t Lake (City
Spring Board o	f Directo	ors Mee	eting

INSIDE THIS ISSUE: Spring Board Meeting Report Save the Date: SLC, UT 2019 2019 Convention Information Proceedings Info Welcome New Board Members SSM Journal Information Call for Nominations Call for Awards SSMA General Information

The SSMA Board members at the Leadership meeting





Some had a tour of the Urban Bee Hives and and saw the LDS Temple





Join us for the 2019 SSMA Convention in beautiful Salt Lake City, Utah!

November 7-9, 2019

Hilton Salt Lake City Center

255 S W Temple Salt Lake City, UT 84101 (801)328-2000



Proposal Acceptance Decision: Friday, May 31, 2019 Conference Chair: Elaine Tuft (elaine.tuft@uvu.edu) Conference Co-chair: Lynda Williams (<u>lynda.williams@uvu.edu</u>)

2019 SSMA Proceedings Information

The 2019 convention will continue to feature a peer reviewed conference proceedings. Anyone accepted to present at the 2019 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, 2019. Be sure that you follow the correct format – see SSMA Proceedings Guidelines and the templates at <u>http://www.ssma.org</u>. If you have any further questions, please contact us at <u>ssmaproceedings@gmail.com</u>





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Congratulations to Our New Board Members 2019-2022

President-Elect Christa Jackson

Associate Professor Mathematics Education Iowa State University



Board of Directors Óscar Chávez

Associate Professor Department of Mathematics The University of Texas, San Antonio San Antonio, Texas



Board of Directors Craig Schroder

STEM Teacher Henry Clay High School Lexington, KY



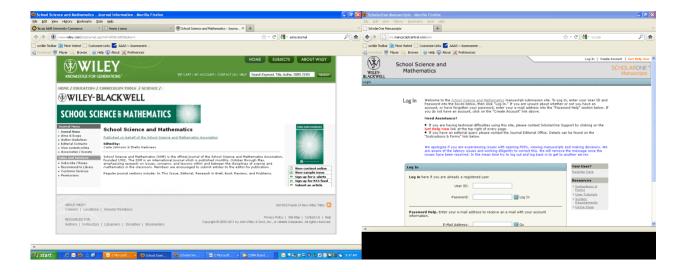
School Science and Mathematics, the SSMA Journal

Dr. Carla Johnson, Editor

Dr. Shelly Harkness, Co-Editor

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 PK-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@ncsu.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 Sandi Cooper, Chair of the Nomination and Election Committee. Selfnominations are accepted as well. Please contact: Sandi Cooper Mathematics Education School of Education Baylor University Waco, TX Sandra_Cooper@baylor.edu

Call for SSMA 2020 Awards

Deadline for submission of nominations: March 15, 2020

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 <u>http://www.ssma.org/award-descriptions-and-requirements</u>. 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 Toni Ivey (toni.ivey@okstate.edu) & the SSMA office (office@ssma.org) prior to March 15, 2020.

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.



Georgia Cobbs Newsletter Editor

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