



The Math–Science Connector

Report of the 2015 Spring Board of Directors Meeting



The Board of Directors met May 17 – 19 at the Historic Skirvin Hilton Hotel in Oklahoma City, the location of our 2015 Annual Convention on October 29 - 31. The Skirvin is a beautiful historic hotel – built in 1911 - that will serve as a wonderful venue for our organization. SSMA

Directors and Program Chairs, Stacy Reeder and Tim Laubach have put together an exciting program for our members, including two keynotes. Kerry Magruder will present at our Thursday Reception and Steve Goodgame will present at our Friday lunch.

INSIDE THIS ISSUE:

- 2015 Convention Information
- Preview of the 114th Convention
- Spring Board Meeting Report
- Welcome New Board Members
- NEW Research into Practice
- SSM Journal Information
- Call for Nominations
- Call for Awards
- Social Activities/local attractions
- Save the Date: Phoenix 2016
- SSMA General Information



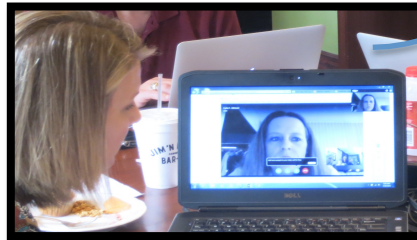
Steve Goodgame
Executive Director, KISS Institute for Practical Robotics



Dr. Kerry Magruder will share his love of helping others appreciate the beauty and creativity of natural science through personal encounters with rare books.

Mr. Steve Goodgame will discuss how autonomous robotics are not just for competitions and how they can be used to actively engage elementary, middle, and high school students in computer science, technology, engineering, science, and mathematics.

Our Board of Directors planning our Fall Meeting




Carla
Skypes in!



Be sure and plan to attend the Thursday evening Reception. It will be on the 50th floor of the **Devon Tower – the tallest building in Oklahoma** – which offers a stunning view. The tower is a brief 5-8 minute walk from the Skirvin; however, we will also provide a shuttle service for those needing vehicular transportation.

SSMA strives to be Graduate Student friendly. Several sessions and events of special interest to graduate students are scattered throughout the convention. See the program where these will be highlighted - including a Presidential reception on Friday evening for graduate students that provides an opportunity to meet and visit with the SSMA Board. Once again, we are offering significantly reduced convention registration rates for graduate students – the rate is actually below cost of the meals provided. Also, be on the lookout for a hotel roommate matching service that will allow graduate students to attend more economically by

sharing hotel room costs – information will be posted on the website soon.

SSMA is financially stable, benefiting from our continued relationship with our journal publisher, Wiley-Blackwell. A newly available bonus of the partnership is “Research to Practice” -  - articles which will be published online as companion pieces to journal articles – more details later in the newsletter. Be sure to take advantage of our low membership rates and renew your membership so you do not miss receiving the benefits SSMA provides.

I look forward to seeing you in Oklahoma City!

Gil Naizer
SSMA President





Leadership Meeting



***Congratulations to
Our New Board Members
2015-2018***

Election results: at the conclusion of the Annual Convention this fall Stacy Reeder, University of Oklahoma, will complete her role as Director at Large and move into the role of President-Elect;



Margaret Mohr-Schroeder,
University of Kentucky,
will remain on the SSMA Board
for a second term and

Ken Miller,
Montana State University Billings,
will be rejoining the Board.



* * * * * **NEW this Fall** * * * * *

**The SSMA Journal Announces
Research to Practice
Articles to be linked to SSM Journal**

We are pleased to announce a new feature that the School Science and Mathematics journal team is launching this fall, which will provide a new resource to K-12 STEM teachers on how to integrate research-based practice in their classrooms. In each issue of the SSM journal we will be featuring *Research to Practice (RTP)* companion articles which are located on the Wiley-Blackwell website. All authors who have had a manuscript accepted for publication in the SSM journal will be invited to work with colleagues in K-12 education or graduate students to write a RTP companion article to their research paper. The purpose of the RTP companion articles is to provide a/an:



- a. resource for educators that will enable them to translate research into their own classroom practice;
- b. opportunity for lead authors/faculty to provide a mentored writing/publishing experience with graduate students.

The RTP companion articles will be posted on the Wiley Blackwell SSM Journal website

<http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291949-8594>

and the first RTP articles are tentatively scheduled for the October 2015 issue. For more information about the RTP articles, email SSM Journal Editor Carla C. Johnson at carlacjohnson@purdue.edu

* * * * * **Proceedings** * * * * *

The 2015 convention will again feature peer-review conference proceedings. Anyone accepted to the 2015 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, 2015. Be sure that you follow the correct format - see SSMA Proceedings Guidelines below. For your convenience a template for the paper (research or practitioner) is available at <http://www.ssma.org/convention-proceedings>. If you have any further questions, please contact us at ssmaproceedings@gmail.com

School Science and Mathematics, the SSMA Journal

Dr. Carla Johnson, Editor, Purdue University and
 Dr. Shelly Harkness, Co-Editor, University of Cincinnati
carlacjohnson@purdue.edu 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.

The image shows two browser windows. The left window displays the Wiley School Science and Mathematics journal homepage, featuring the journal title, editors (Carla Johnson & Shelly Harkness), and a 'Submit an article' button. The right window shows the ScholarOne Manuscripts submission portal, which includes a 'Log In' section with fields for User ID and Password, and a 'New User?' section with a 'Register here' link. The page also contains a 'Need Assistance?' section with contact information for technical support and editorial queries.

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 Stacy Reeder, Chair of the Nomination and Election Committee. Self-nominations are accepted as well.

Please contact:

Stacy Reeder
Instructional Leadership and Academic Curriculum
University of Oklahoma
Norman, OK 73019
reeder@ou.edu

Call for SSMA 2016 Awards

Deadline for submission of nominations: March 15, 2016

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.

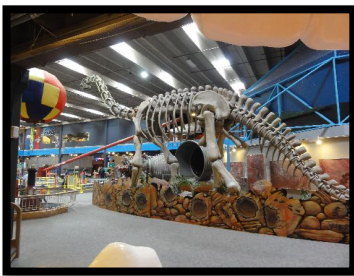
Materials (for each award) are to be sent electronically to Melanie L Shores (mshores@uab.edu) & the SSMA office (office@ssma.org) prior to

2015 SSMA Convention

October 29-31, 2015

Oklahoma City, OK

Intersecting the Past and the Future of
Science and Mathematics Integration



Science Museum



National Cowboy &
Western Heritage Museum



Myriad Botanical Gardens

Oklahoma City, Oklahoma

Room reservations by September 30

Presenters must register by September 30, 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 proposal process or the presentation schedule, please contact:

Stacy Reeder, Conference Chair

ssma2015convention@gmail.com

Timothy Laubach, Conference Chair

ssma2015convention@gmail.com



2016 Convention
Phoenix, Arizona
October 20-22



About Our Organization...

SCHOOL SCIENCE AND MATHEMATICS ASSOCIATION

Department of Human
Studies, School of
Education

The University of Alabama-
Birmingham

1720 2nd Ave S, EB246B

Birmingham, AL

35294-1250

(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.

Additional information about SSMA is available at our website (<http://www.ssma.org>) or by contacting **Melanie Shores and Tommy Smith** (office@ssma.org).

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

