

The Math–Science Connector

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108th Annual Convention

Were You There?



Convention reflections: SSMA President Zollman

The 108th Annual Convention in Reno at the Grand Sierra Resort was a magnificent success! New attendees were impressed with the quality of our sessions. For this I thank the presenters of our 150+ sessions.

2010 Annual Convention

Ft. Myers, FL

Nov. 4-6, 2010

The keynotes by Charles Costa on the Nevada Test Site and Ken Moberly on Understanding Slot Machine Math were historically enlightening and informatively startling.

The Texas Hold 'em Tournament contributed \$375.00 to the SSMA endowment fund! The night ride in the mountains to Virginia City was breathtaking. Of course picturesque Lake Tahoe was exquisite.

The SSMA Board of Directors wishes to thank: Texas Instruments for sponsoring our Thursday evening reception, "Science Rocks – Math Rules"; AIMS Educational Foundation for supporting the "Teacher Saturday" sessions; the University of Nevada, Las Vegas, College of Education, for financial support of the Convention; and the Reno Convention Committee of Bill Speer, Teruni Lamberg, Ken Miller, and especially our Convention Chair, Diane Schmidt.

I must also thank our Executive Directors, Sandi Cooper and Julie Thomas, for their detailed planning of the logistics for an international convention.

The planning for the 109th Convention in Ft. Myers on November 4-6, 2010, has begun. I hear rumors of snorkeling with alligators and waist-high swamp walks among the spiders and snakes, so stay tuned!



AIMS Keynote Kay Kent



SSMA Past Presidents at the 2010 Convention

A New Step Forward for *School Science and Mathematics*, the SSMA Journal

As the new decade begins, we are moving one significant step forward with the publication of *School Science and Mathematics (SSM)*. Since 1901, the Association autonomously has published *SSM* as a hardcopy journal.

After extended discussions over several years, the SSMA Board of Directors voted to contract with Wiley-Blackwell to produce and publish the *Journal*, beginning in January 2010. This decision was based on the opportunity to join a highly respected publisher that brings greater visibility, wider readership, and increased prestige to the journal. At the same time, service and costs to SSMA members will be maintained.

We are looking forward to this new partnership with Wiley-Blackwell and the potential it offers for greater service to SSMA members and subscribers. As this transition continues, we will continue the traditional high standards of *Journal* scholarship and continue to seek ways to improve SSMA's outreach and impact on the science and mathematics education community.

Wiley-Blackwell will provide electronic access to members & libraries and will soon have "legacy issues" available electronically back to the first issue. **The online legacy will be available to members at no additional cost.**

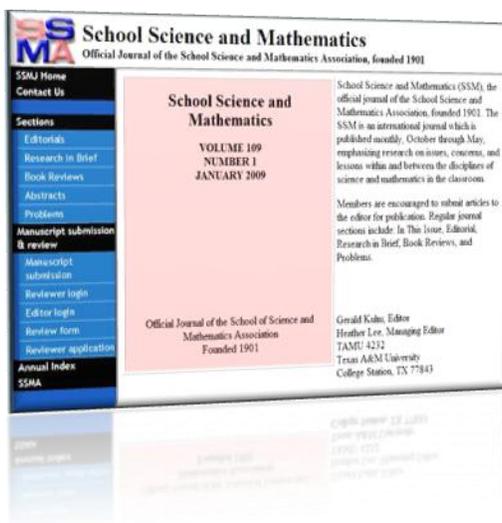
Manuscript submissions and reviews for *School Science and Mathematics* are now online through the journal website at <http://ssmj.tamu.edu/>. Hard copy submissions are no longer accepted. Please visit the web site for guidelines and to submit manuscripts. See the current issue of the journal for information about calls for manuscripts, including a new section Research in the Classroom.

If you would like to be a Reviewer, please go the Journal website at <http://ssmj.tamu.edu/> and complete an application form. 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.

Quality manuscripts for the Journal are needed. Please see an issue of the Journal or visit the website for content areas and guidelines for submission. Members are especially encouraged to submit data-based research manuscripts on K-12 teaching or learning of science or mathematics, or their integration.

The SSM online submission and review site:

<http://ssmj.tamu.edu/>.



Congratulations to:

2009 George G. Mallinson Distinguished Service Award



Dr. Lloyd Barrow has been a Professor of Science Education in the Department of Learning, Teaching and Curriculum in the College of Education at the University of Missouri since 1985. Lloyd received the National Science Teachers Association 2005 Distinguished Service Award for his long-term commitment to science education.

The Association for Science Teacher Education presented Lloyd its Outstanding Mentor Award in 2009 for his work with doctoral students. In 2000, based on his extensive work with K–12 science teachers, Lloyd was named the Missouri Science Educator of the Year.

Dr. Barrow has been a prolific scholar, researcher and teacher for many years. Due to his consistent stellar work for SSMA as a presenter and a committee member, Lloyd was elected to the SSMA Board of Directors. Later, in 1996, Lloyd Barrow became the 80th President of SSMA. Lloyd has continued to be active in SSMA as a presenter and committee member.

2009 George G. Mallinson Distinguished Service Award



Dr. Arthur L. White is a Professor of Science, Technology, Engineering, and Mathematics Education (STEM) in the School of Teaching and Learning in the College of Education at The Ohio State University (OSU) for over 40 years.

In 2002, while Art was serving on the SSMA Board, the Co-Executive Directors of SSMA unexpectedly resigned for health reasons. At this time, SSMA was on the verge of financial ruin. Art resigned as Director-at-Large and assumed the difficult and considerable responsibilities of Executive Director. Under his careful management, SSMA became financially sound. He continued to serve as the Executive Director for three years.

In 2006, serious illness forced a very last minute withdrawal of a Presidential Nominee. Again, Art stepped up and volunteered his time to SSMA, agreeing to add his name to the nomination slate for SSMA President. With his election as 85th President, the SSMA community continued to benefit from his exceptional service and outstanding leadership, and still does.

Congratulations to new Board members

President-Elect



Don S. Balka, Ph.D.
Professor Emeritus
Mathematics Department
Saint Mary's College
Notre Dame, IN 46556

Directors-At-Large



Carla C. Johnson
Director, FUSION STEMM Center
Associate Professor of Science
Education
University of Cincinnati
Cincinnati, OH 45221



Georgia A. Cobbs, Ph.D.
Professor, Curriculum & Instruction
The University of Montana
Missoula, MT 59812-6346

Thank you to outgoing Board members & newsletter editor



Cornelis de Groot, Board Member



Gil Naizer, Board Member



Valeria Amburgey, Newsletter

Call for SSMA 2010 Awards

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

- **GEORGE G. MALLINSON DISTINGUISHED SERVICE AWARD**
 - How nominee has shown substantial participation and leadership in SSMA activities
 - How nominee has exhibited scholarship, leadership, and/or teaching excellence in mathematics/science education
- **AWARD FOR EXCELLENCE IN INTEGRATING SCIENCE AND MATHEMATICS**
 - How person or group has fostered, promoted, and extended the integration of mathematics/science at the elementary, secondary, or university level
 - How person or group has impacted science/mathematics education
- **SSMA SCIENCE AND MATH GRANT AWARD**
- **OUTSTANDING EARLY CAREER SCHOLAR AWARD**

The criteria for each award can be found online at <http://www.ssma.org/awards.php>. Any member of SSMA is free to nominate a person(s) satisfying the criteria noted above. An application may remain active for three years. Winner receives a complimentary conference registration. The recipients of these awards will be recognized at the SSMA Annual Convention.

Materials (for each award) are to be sent electronically to **Alfinio Flores** (alfinio@udel.edu) prior to **March 5, 2010**.

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 Georgia Cobbs, Chair of the Nomination and Election Committee. Self-nominations are accepted as well. Please contact:

Georgia Cobbs
Department of Curriculum & Instruction
The University of Montana
Missoula, MT 59812
georgia.cobbs@mso.umt.edu

2010 SSMA Convention

November 4-6, 2010

Holiday Inn Ft. Myers Airport
9931 INTERSTATE COMMERCE DRIVE
Fort Myers, FL 33913

Hotel phone number **1-239-5611550**

<http://www.ichotelsgroup.com/h/d/hi/1/en/hotel/fmyar>



City of Fort Myers

-- <http://www.cityftmyers.com/>

Fort Myers Chamber of Commerce

-- <http://www.fortmyers.org/>

The Best Things to Do in Fort Myers

-- http://www.10best.com/Fort_Myers,FL/

Convention Information

CALL FOR PROPOSALS - Look for the proposal announcement in the upcoming weeks. *The proposal due date will be January 31, 2010.* This will ensure that speakers are notified of their acceptance prior to the ending of the academic year.

Theme - The Theme for the 2010 annual SSMA Convention is SUSTAINABILITY. In addition to regular sessions, the 2010 convention will offer special sessions related to sustainability issues and initiatives.

Special Outdoor Sessions - Taking advantage of Florida's spectacular weather, the 2010 convention will feature a number of outdoor sessions focused on the unique environmental treasures of Southwest Florida.

Round Tables –Proposals that will support discussion of current topics and issues related to the sustainability of quality science and mathematics education are invited and encouraged.

Poster Session – Poster proposals that illustrate successful professional development initiatives are also invited and this year. A special time will be designated for full participant review and conversation.

Planning your trip to Fort Myers – We invite you to take advantage of the preseason hotel rates and plan an extra day or two to enjoy the beautiful gulf coast beaches

Entertainment – The local planning committee is working to arrange a number of special entertainment packages for Friday and Saturday evenings. These will be highlighted in the pre-conference registration materials. Convention participants and family members will be able to register and prepay for these activities through the SSMA website when convention registration begins. We look forward to seeing everyone in sunny Fort Myers!

About Our Organization...

SCHOOL SCIENCE AND MATHEMATICS ASSOCIATION

College of Education
Oklahoma State University

245 Williard
Stillwater, OK 74078

Phone:
(405) 744-8018

Fax:
(405) 744-6290

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*.
- 3 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 **Julie Thomas and Sandi Cooper** (office@ssma.org).



To contribute news items for inclusion in the SSMA newsletter (*The Math-Science Connector*), please

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