



South Carolina Council of Teachers of Mathematics

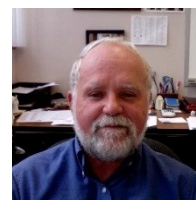
Spring/Summer 2015—16

Volume XII, Issue 4

In This Issue

- President's Greetings
- Teacher Grants
- Scholarship Opportunities
- MathMate
- Award Nominations
- 2016 Grant Winners
- 2016 Conference
- 2016 Conference Keynotes
- MathCounts
- NCTM News
- 2015 PAEMST Awardee
- 2016 SCCTM Fellows
- Professional Development Opportunities
- Sponsors
- Volunteers Needed
- 2015-2016 Officers
- SCCTM Managers & Committee Chairs
- Important Dates

President's Greeting



Hello to All,

Hope everyone is having a wonderful summer and has had time to rest and relax. I have just finished working with a group of teachers from Lee and Sumter counties, who gave up two weeks of their summer to learn some mathematics and to create some exciting lesson plans to use with their students this school year as well as share with teachers across the state. I am sure that many of you have also attended staff development workshops, taken college courses, worked on grants, or gone to conferences, in order to become better mathematics teachers. These are the things you do year in and year out to insure that your students will receive the best mathematics instruction you can give.

For some of you, teacher workdays will begin in two weeks. For those of us who teach at a University, we have at least three or more weeks before school starts. Christi Fricks (Past President) and Ann Senn (the lady who keeps SCCTM going) are working hard putting the fall conference program together. Thanks to all of you who have volunteered to present either a session or workshop. Without you, there would be no state conference.

The Conference Planning Committee will meet on August 5 in Greenville with the convention staff to work on all the things (meeting rooms, media equipment, exhibit hall, food, etc.) that insure we have a very successful conference. With every SCCTM member's help, I know this will be one of the best conferences we have had. Now is the time for you to visit scctm.org and register for the conference and when school starts be sure to encourage your colleagues to register as well. Yes, there will be popcorn in the exhibit hall again!

Bill Whitmire

SCCTM 2015-2016 President

We encourage you to follow us on



Facebook



Grants and Scholarships Available



Watch for more information about

SCCTM Grants Applications for 2017 Due April 15, 2017

The South Carolina Council of Teachers of Mathematics (SCCTM) will fund grants of up to \$1,500 in 2017 to support SCCTM members desiring to implement projects in mathematics-related areas. Grant application forms and instructions will be available at <https://scctm.wildapricot.org/Grants> in December 2016.

Check for more scholarship and grant opportunities on our website.

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SCCTM Educator's Scholarship **Due September 15**

Bridget Coleman, VP-Post Secondary & Committee Chair

This scholarship provides financial assistance of \$1500 to a teacher pursuing an advanced degree in mathematics, mathematics education, or elementary education with an emphasis in mathematics. Eligibility requirements and an application form may be found at <https://scctm.wildapricot.org/page-1860353>. Contact Bridget Coleman at BridgetC@usca.edu

SCCTM Pre-Service Scholarships **Due September 15**

Gina Dunn, Committee Chair

This scholarship provides financial assistance of \$1500 to deserving pre-service teachers who express their intention to specialize in the teaching of mathematics. Up to three scholarships are awarded each year depending upon the availability of funds. Eligibility requirements and an application

Applications available at:

www.scctm.org from the Scholarships & Grants page:

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The MathMate Gina Dunn, Editor

The Editorial Board of *The MathMate* invites you to submit manuscripts for upcoming publications. We really need articles or activities for the lower grade levels. If you have an activity that you have successfully used in your classroom and would like to share that activity with other teachers at your grade level, please consider writing about that activity and submitting your manuscript for consideration for publication in *The MathMate*.

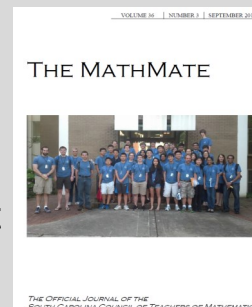
You may submit your manuscript to: scmathmate@gmail.com.

Please put the following information on a cover sheet:

Name: Contact Information: Grade Level:

Thank you for sharing your expertise with other math teachers in South Carolina. Gina and the SCCTM board look forward to receiving your manuscripts for review.

More information is available under Publications at www.scctm.org. If you have any questions, contact Gina at: SCMathMate@gmail.com



Award Nominations - Start planning for 2017

Each year SCCTM recognizes an educator who has made significant contributions to the educational community in our state. If you would like to nominate someone for this award, please go to SCCTM's website (www.scctm.org, select Awards on the Scholarships & Grants menu) to find specific information about award requirements, the nomination form, and a list of past recipients.

Nominations must be received no later than July 15, 2017.
The award will be presented at the SCCTM 2017 Fall Conference.

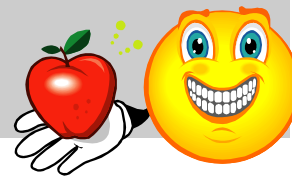


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Sponsorships available.

Contact Lane Peeler for
information.

Congratulations to 2016 Grant Winners



Heather Pace (Cowpens Elementary School)

Title: Meeting the Challenge: Response to Intervention

Description: Students who are struggling academically in math will receive immediate support and intervention through small group instruction to include teacher-developed warm-ups that build computational fluency, games and activities that promote efficient strategies and independent practice that probes student thinking. These 30-minute segments will be conducted within the classroom during math instruction. Frequent monitoring will target instruction to meet students' needs and inform decisions about future sessions.



Brooke Lance (Belton Elementary School)

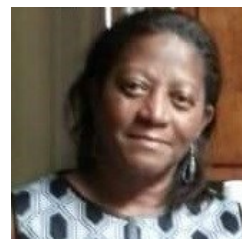
Title: Mission Possible: Student Engagement

Description: This project will focus on increasing student engagement during math small group instruction through games, alternative seating, and VersaTiles.

Verletha Jenerette (Eau Claire High School)

Title: Changing Lives: Reducing the Drop out Rate

Description: During the past several years, I have experienced incoming freshmen who were promoted from the sixth or seventh grade to ninth grade due to overage. Thus, these students have not experienced any math instruction at the eighth grade level. I decided to create my own curriculum for those students to help them become successful in mathematics in the ninth grade. Thus, my curriculum is designed to help underprepared students acquire the academic knowledge and skills they need to function in an increasingly standards-based environment.



Refresh, Refocus, Renew...Be Math Strong!!!

November 10-11, 2016

TD Convention Center
1 Exposition Drive



REGISTRATION INFORMATION

Sign up online for the 2016 SCCTM Fall Conference at <https://scctm.wildapricot.org/event-2243769>.

Contact scctm.reg@gmail.com if you have questions about upcoming registration.

HOTEL INFORMATION

Hotel information is available at www.scctm.org on the Conference Page.

MORE INFORMATION

Check www.scctm.org for conference information and opportunities.

If you have suggestions as to events and opportunities you would like SCCTM to consider for future conferences, please email these to

SCCTMProgram@aol.com

Subject: SCCTM Future



National Pi Day was first celebrated on March 14, 1988. Larry Shaw is credited with organizing the first celebration.

100 Years Ago

General relativity or the general theory of relativity is the geometric theory of gravitation published by Albert Einstein in 1916

Conference Highlights

The 2016 Fall Conference is shaping up to be one of our best yet with many fantastic keynote and featured speakers.

We will have a new format this year with an Opening Session beginning at 8:30 AM on Thursday, that is plenty of time for you to check in at registration either on Wednesday evening or beginning at 7:30 AM on Thursday.

2016 Keynote Speakers

We are pleased and privileged to present the following Keynote speakers.



Dr. Lee Stiff

Start your conference experience off with Dr. Stiff as he prepares us for a great conference at the Opening Session beginning at 8:30 AM.

On Thursday, along with Dr. Stiff, Dr. Ed Burger and author, Jerry Pallotta will round out the keynote addresses.



Dr. Ed Burger



Jerry Pallotta

2016 Keynote Speakers

On Friday, continue to glean educational insight with a returning favorite, Glenna Tabor, and complete your well rounded experience with Adam Dovico at the Closing Session on Friday afternoon.



Glenna Tabor



Adam Dovico

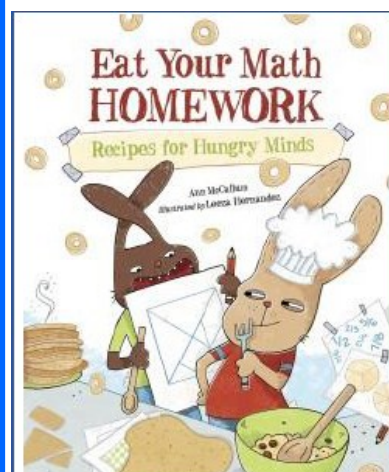
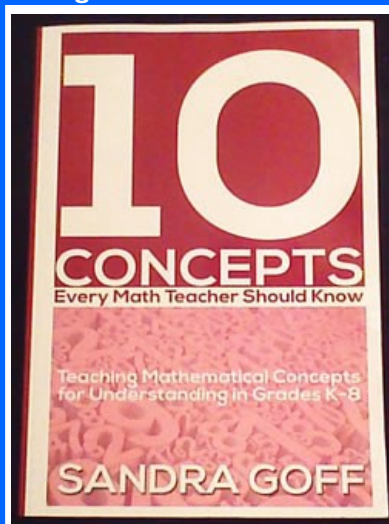
Our new format includes a Closing session at 2:30 PM on Friday with a dynamic speaker and ending with drawings for really GREAT door prizes.

Other Featured Speakers

Candice Brucke
Kim Goff

Bernard Frost
Afreetka Miller

More detailed information will be coming out soon in our Pre-Conference newsletters and on our website www.scctm.org.



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MATHCOUNTS[®]
SOLVE-A-THON

A unique fundraising opportunity for schools where 100% of the money earned is put toward mathematics education in the student's school and local community.

Check out www.mathcounts.org for information about Solve-a-thon, a fundraiser that empowers students and teachers to use math to raise money for math

Students enrolled full-time in the sixth, seventh or eighth grade are eligible to participate in the MATHCOUNTS Competition Series.

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NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

Mary Pat Sjostrom, NCTM affiliate representative

Save the Date: 2016 Regional Conferences

Join us to connect face to face with your peers in education and to focus on the learning and resources that promote the mathematical habits of mind that will lead your students to college and career success. Whether you are a classroom teacher, math coach, administrator, math teacher educator, teacher-in-training, or math specialist, there is something for you at the NCTM Regional Conferences and Expositions.

2016 Locations and Dates:

Phoenix, Oct. 26—28

Philadelphia, Oct. 31—Nov. 2

And the new 2016 Innov8 Conference: Engaging the Struggling Learner

St. Louis, November 16-18, 2016 <http://www.nctm.org/innov8/>

Teams will engage in a hands-on, interactive, and new learning experience for mathematics education. Focus on “Engaging the Struggling Learner”; and become part of a team environment as you navigate your experience through three different pathways:

Response to Intervention (RtI)
Supporting productive struggle
Motivating the struggling learner

While collaborating with your team, create your learning experience by using your choice of format:

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PHONE: 800.235.7566 or 703.620.9840

FIND US ON



Congratulations to the 2015 PAEMST Awardee for Mathematics

**Jennifer Wise
Hand Middle School
Richland School District One**

Jennifer teaches Algebra I and Geometry to 7th and 8th graders. She has served as the Mathematics Department Head at her school, a Mathematics Facilitator for her district, and a member of the Standards Review Board for the South Carolina Education Oversight Committee. During this new school year, she will also be representing educators in South Carolina as the 2017 South Carolina Teacher of the Year.

SCCTM Leadership Fellows

SCCTM is planning for the future. Part of our planning process is to seek out energetic, enthusiastic leaders to help make mathematics education to be the best it can be in South Carolina. SCCTM sponsored a two-day, intense workshop for about two dozen incredible math teachers, earlier this year.

SCCTM has plans to follow this group and work with them to enhance the future of the organization as we strive to bring more professional development opportunities and resources to math educators across the state.

Professional Development Opportunities

EdVenture Children's Museum



Follow EdVenture's website to keep up-to-date on events scheduled in Columbia.

<http://www.edventure.org/educators/professional-development/>

EdVenture's school and group program is now available online (<http://www.edventure.org/field-study-programs.aspx>) and is being distributed to district contacts who share copies with their schools.

Copies are also available for teachers at EdVenture's Welcome desk. To book programs, please call 803-400-1151 or email bookit@edventure.org.

SC Department of Education

The announcements and registration information for mathematics professional learning opportunities provided by the South Carolina Department of Education can be found at:

<http://ed.sc.gov/instruction/standards-learning/mathematics/professional-learning-opportunities/>

CASIO Webinars and Online Lesson Library

Webinars

<http://www.casioeducation.com/educators>

Lesson Library (including Ten80 Student Racing Challenge)

http://www.casioeducation.com/lesson_library

T³ Professional Development Workshops

To find workshops, visit: <https://education.ti.com/en/us/professional-development/for-your-school#!focus=Instructional-Practices>

SCCTM Sponsors and Donors

The South Carolina Council of Teachers of Mathematics seeks (1) to encourage and stimulate greater interest in mathematics and its applications; (2) to encourage and provide opportunities for exchange of ideas and materials related to the instruction of mathematics; (3) to further the cooperative study of problems related to the teaching of mathematics at all levels; and (4) to work for the improvement of mathematics instruction at all levels of education. As a nonprofit organization, SCCTM relies upon its membership; events; and business, institutional and private sponsorships and donations to help offset expenses and promote the advancement of mathematics educational opportunities for educators in the State of South Carolina.

We appreciate the continued support of past corporate and institutional sponsors. In the past such sponsorships were usually tied directly to our Fall Conference. Beginning with the 2012-2013 year SCCTM adopted a new policy for year-long acknowledgements and partnerships with our sponsor contributors and benefactors who provide the support that enables the organization to bring an exceptional level of Professional Development and Benefits to our members.

If you would like to **become a sponsor or make a contribution**, please complete the contact form at www.scctmprogram.org.

While all contributor levels are acknowledged here, additional recognition and partner opportunities are offered to our Platinum, Gold, and Silver Sponsors. Please be sure to check out the Platinum Sponsor websites, and note our sponsors' ads in this publication. As a member, please be sure to let these sponsors and contributors know you appreciate their support.

SCCTM gratefully acknowledges the following sponsors for the 2015-2016 year.

Platinum Sponsors

(click on each Platinum Sponsor to link to their website)

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Ann McCallum, Author

Contact Lane Peeler at SCCTM.exhibits@gmail.com for information regarding Exhibit Booths, Sponsorships and Ads for the 2016 Fall Conference.

Look for your 2016-2017 Sponsors in our upcoming newsletters and on our website.

Volunteers Needed

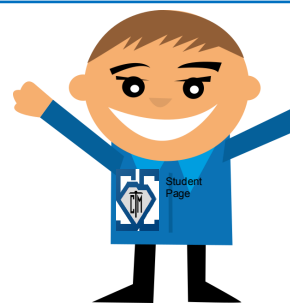
If you would like to volunteer at the conference in Greenville, please click [here](#) and complete the Time and Talents sheets.

We appreciate your help!



VOLUNTEER

Call for Student Pages



If you work with undergraduate mathematics preservice teachers, consider asking them to serve as a page for the upcoming SCCTM annual conference. In addition to receiving free conference registration and a one year free membership to SCCTM, pages have the opportunity to network with others in the field and gain ideas from experienced math teachers. For more information, please contact Leigh Haltiwanger at haltiwa@clemson.edu.

2016 SCCTM Fall Conference

TD Convention Center

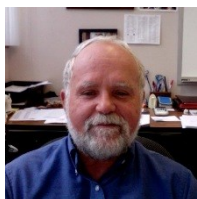
1 Exposition Dr.

Greenville, South Carolina

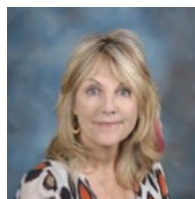
November 10—11

***Follow www.scctm.org for
information and updates.***

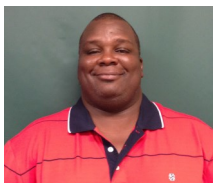
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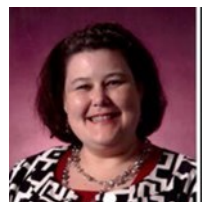
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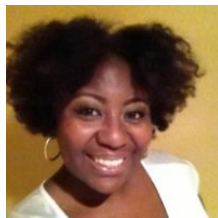
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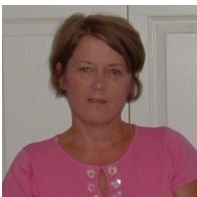
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SCCTM Important Dates to Remember

September 15, 2016..... Scholarship Applications Due
November 10 - 11, 2016..... SCCTM Fall Conference in Greenville
April 2017 NCTM Annual Conference
April 15, 2017..... Teacher Grant Applications Due
July 15, 2017..... Award Nominations Due