



South Carolina Council of Teachers of Mathematics

Summer 2018

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Past President's Greeting

I would like to thank everyone who attended this year's 42nd Annual SCCTM Conference in Greenville SC. We had approximately 1000 people in attendance. With your help, we are looking forward to going over the 1000 mark in Columbia next year.

I would like to thank the Program Chair Bill Whitmire and Ann Senn for putting on a wonderful conference. Also, I would like to thank Bridget Coleman and the Pages who did an outstanding job assisting members at the conference. Thanks to Alisa Hobgood for her leadership with our Event Mobi APP! This was the first year that SCCTM has gone to an APP during our conference, and it was a huge success!

As we look forward to next year's conference, our theme will be "**Change the World of Mathematics. Sow A Seed!**" We are looking to impact the world of mathematics in 2018 at the 43rd Annual Conference which will be held in Columbia, S.C. November 14-16 at the Columbia Convention Center. Be sure to save the dates!

Because we are planning to have an opening session **Wednesday night November 14th at 7:00 pm.**, we would like for you to plan ahead. We want to continue to build on the momentum of this year's conference in Columbia 2018! I hope to see you in the Capital City!

Morondo Lewis

SCCTM Past President (2016-2017)



We encourage you to follow us on



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2018 Conference Hotels

Book by October 15th to reserve your hotel room for the 2018 SCCTM Conference!

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Hampton Inn Columbia-Downtown Historic District: 822 Gervais Street, Columbia SC

Click [here](#) to register!

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SCCTM Educator's Scholarship

Bridget Coleman, VP-Post Secondary & Committee Chair

BridgetC@usca.edu

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 on the SCCTM websites at www.scctm.org.

Due September 15th

SCCTM Pre-Service Scholarships

Chris Duncan, Committee Chair

cduncan@lander.edu

These scholarships provide financial assistance of \$1500 to deserving pre-service teachers who express their intention to specialize in the teaching of mathematics education. Up to three scholarships are awarded each year depending upon the availability of funds. Eligibility requirements and an application form may be found on the SCCTM websites at www.scctm.org.

Due September 15th

Award Nominations

Ed Dickey, Committee Chair



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 at www.scctm.org to find specific information about award requirements, the nomination form, and a list of past recipients. Please send your nominations to edickey@mailbox.sc.edu **no later than July 15, 2017**. The award will be presented at the SCCTM 2018 Fall Conference in Columbia.

The MathMate

Chris Duncan, Editor

The Editorial Board of *The MathMate* is excited to announce that the next issue will be divided into two publications. We would like to thank everyone who took the time to share their knowledge, expertise, and experiences with others. Additionally, we would like to invite you to submit manuscripts for upcoming publications. We especially need articles or activity ideas for 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 the activity and submitting your manuscript for consideration for publication in *The MathMate*.

You may submit your manuscript to scmathmate@gmail.com

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

Please put the following information on a cover sheet:

- (1) Name
- (2) Contact Information
- (3) Grade Level

Go to :

<http://www.scctm.org/The-MathMate> to view copies of The MathMate and find out how you can submit an article.

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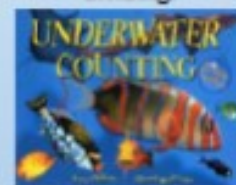
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President-Elect's Greeting

It is an honor to be SCCTM's new President-elect. This organization has been instrumental to my growing as a professional. It has provided so many opportunities and has created a tremendous network of support that all of us need as educators. The SCCTM is a highly-recognized and influential organization whose voice is heard, respected, and appreciated. We are strong because of our membership and growing those numbers will only make us stronger.

Teachers are invited to apply to participate in EdVenture's Flight Camp to be held at the museum on July 30 to August 2 from 9:00 AM to 3:00 PM, with priority given to teams of two teachers from each school who will return to their classrooms as aviation ambassadors. In addition to receiving a wealth of materials and resources, participating teachers will be able to bring twenty-five students to EdVenture to experience our Flight Gallery.

To register, please complete the online form found at <https://bit.ly/2y8VaLk>. Application closes on June 30 with notification of acceptance on or before July 6.

EdVenture is teaming with the SCCTM to host a four-day Flight Camp designed to help teachers include more aviation in their curriculum by engaging them in aeronautics activities, learning more about integrating NASA resources into the curriculum, and experiencing firsthand how the aviation industry is impacting our state's economy and career opportunities.

The camp will be led by Denise Duke, one of Space Center Houston's Space Educator Expedition Crew members who also serves as the Technology Learning Coach at Forest Lake Elementary, a NASA Explorer School. Come learn what NASA has to offer teachers and students. This hands-on workshop will provide teachers a unique opportunity to spend time learning about the wealth of NASA resources, developed to inspire students while influencing academic achievement. Participants will leave with plenty of resources, activities, and lessons that integrate NASA resources into the South Carolina curriculum.

The week will also include a field trip for teachers to learn more about the growing number of aeronautic-related jobs being created in South Carolina, in collaboration with MEBA (Midlands Education and Business Alliance).

Here's to the holidays, the time to relax and reflect on our great work as we inspire the joy of learning mathematics for every child, in every classroom, every day.



Marc Drews

SCCTM President-Elect (2018-2019)

NCTM

It's Easy to Join!

ONLINE: www.nctm.org/membership

PHONE: 800.235.7566 or 703.620.9840

FIND US ON



Columbia Fireflies Math Teacher Appreciation Night

Join us for a night of math fun, baseball and fireworks on **August 10th** at the Columbia Fireflies baseball stadium. Tickets are \$9 and include early entry into the game for a Mathematics and Baseball conversation (5:30). Register early for the chance for you and your child to take the field with our team for the National Anthem. One lucky math teacher will be selected to throw a ceremonial first pitch. Be sure not to stray too far from your seats as some will be chosen at random for prizes! Order deadline: **August 6th**, 11:59pm.

Questions: Click [HERE](#) or contact Kaylee Swanson at 803-888-3014.

Request for Student Volunteers

SCCTM is seeking pre-service teachers to serve as Student Page Volunteers at this year's conference. Volunteers receive **free registration, lunch, and a free one-year membership** for serving. Student Pages commit to volunteering at the conference for at least two 2-hour blocks of time. During this time, Student Pages help presenters ensure that their presentation rooms are set up, help SCCTM officers with their duties, and help direct participants to specific rooms. When not volunteering, Pages can attend sessions and the exhibit hall. This is a wonderful, free opportunity for to engage with and learn from a professional community of mathematics teachers. This is also a great item to list on your resume and to mention during upcoming job interviews. Benefits for serving include FREE Conference Registration, FREE lunch, a FREE t-shirt, and a FREE 1-year SCCTM membership. Interested students should contact Bridget Coleman at BridgetC@usca.edu by October 1.

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2017 SCCTM Fall Conference Review and President's Greeting

Greetings, SCCTM Members! I hope this issue of the newsletter finds you preparing for a well-deserved relaxing holiday break. This time is needed to rest and prepare for the spring semester.

I am honored and humbled to serve as the current SCCTM President. In all that I do, I want to seek ways to support mathematics teaching and learning in South Carolina. One way to do this is to help plan and prepare for the annual SCCTM conference. We had a great conference this year with almost 1,000 in attendance! I would like to personally thank everyone who attended the conference and took this important time to learn from others. I would also like to thank those who volunteered to speak and share their expertise with other SCCTM members. It is because of your commitment that we are able to host the conference each year. We were also fortunate to have several keynote speakers at this year's conference: Dr. Ed Burger (*Opening Session Keynote*), Kevin Nolten (*Keynote Speaker*), Glenna Tabor (*Keynote Speaker*), Bernard Frost (*Featured Speaker*), Sandy Bartle Finocchi (*Featured Speaker*), and Lauren Stott (*Closing Session Keynote*). Everyone I talked with thoroughly enjoyed the keynote and featured speakers and we are privileged to have had an opportunity to learn from and with them.

Our newly elected SCCTM officers are President-Elect Marc Drews, Vice President at Large Alisa Hobgood, Vice President for Middle Eugene Bellamy, Vice President for Post Secondary Bridget Coleman, and Treasurer Gina Dunn. We are thrilled that each of these officers is willing to serve the SCCTM membership. If you are interesting in finding ways to volunteer your time and talents, please consider running for office! I would also like to congratulate Dr. Ed Dickey for receiving the Outstanding Contribution to Mathematics Education (OCME) award. The OCME award recognizes educators who have made outstanding contributions in curriculum, instruction, and/or assessment of mathematics. Dr. Dickey has served mathematics education in South Carolina for a number of years and we were excited to recognize his contributions at this year's conference.

We are already beginning to look toward next year's conference in Columbia. Until then, consider reaching out to board members and seeking out volunteer opportunities. Or think about applying for a [scholarship](#) or [grant](#). We look forward to seeing you again in November!

Leigh Martin

SCCTM President (2017-2018)



Volunteers Needed

If you would like to volunteer at the 2018 conference in Greenville, please click [here](#) and complete the Time and Talents sheets. We appreciate your help!

SCCTM Business Meeting 2017

Awards and Recognitions



Preservice Scholarship Award Winner
Jean Wolfe (Winthrop)
and SCCTM President Morondo Lewis

Preservice Scholarship Award Winner
Angelina "Lexie" Martin (USC Aiken)
and President Morondo Lewis



Preservice Scholarship Award Winner
Izzie Arias (Clemson)
and President Morondo Lewis



2017 Grant Recipients were acknowledged as:
Christi Fricks, Riverside Middle School
Marsha Neal, Hardeeville-Ridgeland Middle School
Deborah Otap, Wando High School

2017 Mixed Media Contest Winners were acknowledged as:
Randell Woods, Lamar High School; Michelle Greene, Sponsor
Clara Moore, Cowpens Elementary School; Wanda Noblin, Sponsor
Vanessa Guydyk, Cowpens Elementary School; Wanda Noblin, Sponsor

SCCTM Business Meeting 2017

Many thanks to our hardworking out-going officers.

**Outgoing SCCTM Board Members:**

Alisa Hobgood, Bridget Coleman,
Terrie Dew, and Leigh Martin

**Instillation of new Board Members:**

Marc Drews, President Elect;
Alisa Hobgood, VP At Large;
Bridget Coleman, VP Post Secondary;
Gina Dunn, Treasurer

Passing the gavel.

Leigh Martin becomes new
President as Morondo Lewis
assumes office of Past-President



Teaching the



Seeing Beyond Today's Lesson!

2017 Keynotes



Dr. Ed Burger, well known educator and author was the 2017 SCCTM Opening Keynote Speaker

Dr. Burger, sponsored by Platinum Sponsor, Houghton Mifflin Harcourt, is a recipient of numerous, prestigious awards.

Conference attendees were excited to hear and meet Dr. Burger.

Lauren Stott, from Big Idea Learning, LLC was the 2017 SCCTM Closing Keynote Speaker. Her session was titled *Connecting Big Ideas for Young Mathematicians—When Rigor and Relevance Meet Collaboration*



2017 Conference Highlights



President-Elect,
Marc Drews



Participants from the
New Teacher Meeting



Ann Seen, SCCTM Executive Director
And Bill Whitmire, Past-President



Jennifer Wilson, VP Elementary
and Leigh Martin, President



Bridget Coleman, VP for Post-Secondary
And Alisa Hobgood, VP at Large



Bill Whitmire, Past President

WRAPPERS WANTED

A Mathematical Adventure in Surface Area



Written by Candice Yarbray Brucke
Illustrated by Dawnyelle Moore

Need a whimsical unit to teach middle school math standards the week before Christmas break? One book and worksheets to address Area, Surface area, Area of a circle, Area of a triangle, Volume, Squared inches, Cubic inches Formula, Net and written assignments. Order today at Teachers Pay Teachers.

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2018 Conference Program

You may have noticed that, in addition to providing a conference program booklet during the 2017 conference, we also provided an app so conference attendees could access the program online. During the conference, we asked some attendees to participate in a survey in an attempt to gauge member's overall interest in the paper program vs. the online program with the intention of using responses to guide decisions about the 2018 SCCTM program material. The survey asked attendees if they would prefer the program to be posted online (using an app) or if the program should be printed on paper. Of the 100 surveys distributed, 24 were returned. Results are provided below.

Post the Program Online	12
Print the Program on Paper	11
Do Both	1

Since there does not seem to be a clear consensus, the board will further discuss options for the 2018 SCCTM program. Be sure to be on the look-out for updates. Please contact SCCTM board members if you have additional comments to share about the 2018 conference program.



Contact Lane Peeler at
SCCTM.exhibits@gmail.com for
information regarding Exhibit Booths and
Sponsorship opportunities.

2017 Conference Pages



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The Southern Regional Education Board (SREB) offers professional development that engages students in the hows and whys of math.

For more information:

Cindy Van Buren,

VANBUREC@mailbox.sc.edu

SREB's Fifth Annual College- and Career-Readiness Standards Networking Conference, Nashville, Tennessee July 10-12, 2017

www.sreb.org/networking-conference

2016-17 SCCTM Gold Sponsors



Dr. Bernard E. Frost is currently the District Math Coach/Specialist (Grade K-12) in Spartanburg District 7 and President of SCLME.



We hope everyone left Refreshed,
Refocused, Renewed . . .
And MathStrong!

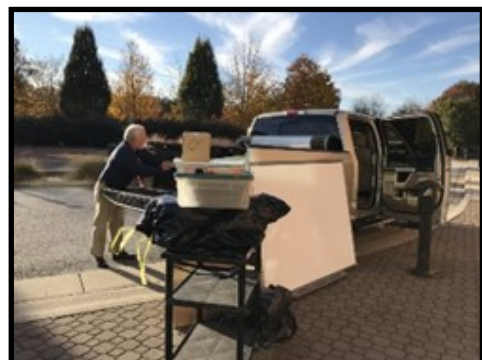
NCTM Conferences

Consider attending one of this year's NCTM Regional Conferences in Hartford, Kansas City, or Seattle. NCTM Conferences are great networking and learning opportunities. To learn about submitting a speaker proposal or registering for a conference, visit NCTM's website at nctm.org.

2017 Conference Highlights



2017 Conference Highlights



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 contact Lane Peeler at scctm.exhibits@gmail.com.

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 2016-2017 year.

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

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News from EdVenture Children's Museum

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

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Learning never starts too early for our youngest ones. At EdVenture, we have created a fantastic set of early childhood programs, aligned with the South Carolina Infant and Toddler Guidelines and Early Learning Standards.

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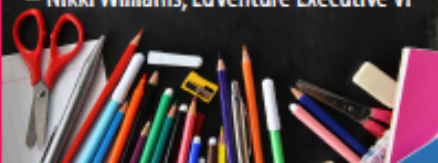
- ▶ **Sense It!** - Explore the senses.
- ▶ **Chatter Splatter** - Create unique art.
- ▶ **Give me a Beat** - Become a musical genius.
- ▶ **Tiny Tinkerers** - Make mechanical engineering fun!

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Theresa Dozier
bookit@edventure.org
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Executive Director
Program, Membership, & Registration Manager
Cindy Parker
Alice Drive Middle School
Sumter School District, retired
Sumter, SC



MathMate Editor
Chris Duncan
Lander University
Greenwood, SC
Greenwood County



IT Manager
Bill Gillam
Richland School District Two - retired
ECPI University - Current
Columbia, SC



Ann Senn
Program Manager/Executive Director Emeritus
Ann Senn
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2018 SCCTM Officer Nominations

The following positions are up for Election this year:

- President-Elect (3-years in office: President-Elect, President, Past President)
- Vice President Elementary (2-year term)
- Vice President Secondary (2-year term)
- Secretary (2-year term)
- NCTM Representative (2-year term)
- Government Relations (President appoints someone to this position, 2-year term)

If interested in running for an office or nominating someone to run, contact Amy Wingate at AWingate@acpsd.net.

SCCTM Important Dates to Remember

November 15 - 16, 2018SCCTM Fall Conference in Columbia
April 25—28, 2018.....NCTM Annual Conference in Washington, DC
April 15, 2018.....Teacher Grant Applications Due
July 15, 2018.....Award Nominations Due
September 15, 2018 ...Scholarship Applications Due

2018 SCCTM Conference Hotels

Hilton: 924 Senate Street, Columbia SC
Hampton Inn: 822 Gervais Street, Columbia SC

Register today by clicking this link: <https://www.hilton.com/en/hi/groups/personalized/C/CAECCHF->