

2015 SCCTM Fall Conference
39th Annual Business Meeting
Greenville, SC November 12 – 13
Preliminary Program Revision 2 11/3/15 (All Revision Updates noted in red)



Sessions, Workshops, Mini-courses, Math Circles, Math Trails, Field Trips, a Friday Luncheon, and Exhibits comprise the Conference activities planned at the TD Convention Center located in Greenville, South Carolina

NOTE IMPORTANT REGISTRATION INFORMATION

Conference Registration may still be completed online or you can register at the conference. As of this printing, please do not mail any registration forms as these may not be received in time to process them before the Conference.

Registration Area at the Conference

On Wednesday evening, Thursday, and Friday, registration in the front Lobby of the TD Convention Center will be open during the hours listed below. If you pre-registered for the conference, go to the appropriate Pre-Registered booth where you will receive your Conference Materials. If you did not pre-register for the conference, complete a Conference Registration Form, then take your completed registration form and payment to the On-site registration line. Your Conference Name Badge must be displayed to gain entrance to Conference activities.

Wednesday	11 November	4:30 pm - 7:30 pm
Thursday	12 November	7:30 am - 4:00 pm
Friday	13 November	7:30 am - 9:30 am

Exhibits

Mathematics instructional materials, software, publications, and professional services will be displayed in Conference Hall of the TD Convention Center. Commercial exhibits will be open during the following hours:

Thursday	12 November	8:00 am – 4:30 pm
Friday	13 November	8:00 am - 3:00 pm



Dear SCCTM Members and Fellow Mathematics Educators,

The SCCTM Executive Board is looking forward to seeing you in the exciting city of Greenville on Thursday and Friday, November 12th and 13th for this year's South Carolina Council of Teachers of Mathematics Fall Conference, "Full STEAM Ahead!"

We are excited to bring you a program full of presentations on everything from understanding and implementing the newly written SC State Standards to investigating STEAM activities for mathematics. Our Preliminary Program lists speakers, titles of presentations, and scheduling information. Please use this program found on our events website at www.scctmprogram.org (or follow the link on the homepage of our official website www.scctm.org) to plan your time at the conference around the presentations that best meet your professional development needs. Remember to check for updates.

The 2015 SCCTM Fall Conference will provide excellent professional development opportunities for mathematics educators at every grade level, with interesting presentations on a wide variety of topics related to curriculum, instruction, and assessment. We will have Dr. Bob Horton and Dr. Thomas Peters and Ken May as our keynote speakers.

We will have our 5th annual *Author's Luncheon* on Friday, November 13. We will highlight three amazing authors who will share their stories with you as well as the importance of integrating reading into the mathematics curriculum.

Sincerely,

Jennifer

Jennifer Wilson, 2014 SCCTM Past President
2015 Fall Conference Program Chair

Registration

You may register online at www.scctm.org or onsite. Complete the on-line form and pay by credit card or register onsite (times noted on cover) and pay by credit card, check, cash or purchase order. Please do not register by mail now to insure your registration is processed by conference time.

Registrants will be notified by email when their online form has been processed.

The name badge must be displayed to gain entry to sessions, workshops, and exhibits.



..... Hotel Information

Conference Hotels include: Courtyard Greenville Haywood Mall, Hilton Greenville, Hyatt Place Greenville/Haywood, and Sleep Inn @ TD Convention Center. While deadlines may have passed for the block rate, location information can be found at www.scctm.org and www.scctmprogram.org. Be sure to register as a SCCTM Conference attendee.

Parking

Parking is available at the TD Convention Center for conference attendees.



..... On-Site Food and Beverages

Complimentary AM coffee breaks will be provided. Concessions will be open for Lunch in the Conference Hall. Per facility policy, NO FOOD MAY BE BROUGHT IN FROM OUTSIDE THE CONFERENCE CENTER.

Conference Programs & Updates



This preliminary conference program for the 2015 SCCTM Fall Conference and Annual Meeting and subsequent updates are available online at www.scctm.org and www.scctmprogram.org. Program Books with complete descriptions for sessions, workshops, and mini-courses will be available in the conference materials you will receive at the registration area. A Conference Update that contains information about last minute changes will also be available.

Commercial Exhibits

Instructional materials, computer software, technology resources, and many other teaching aids will be displayed in the Conference Hall of the TD Convention Center.

NCTM/SCCTM Materials

Review and purchase educational materials in the sales area located at the front of the Conference Hall. Drop by this area and browse through the excellent selection of available materials to assist you in teaching and assessing mathematics standards.

Other Meetings at the Conference



SCLME Wednesday 203
SCAMTE Friday, 8:00 am Atrium Alcove

Student Pages

Local high school and college students will serve as pages. They have volunteered their time to assist registrants, speakers, and conference attendees. We have asked that they help ensure that room capacities for all sessions are observed.

Special Needs

Persons in need of interpreters for the deaf and hard of hearing, as well as registrants who are physically challenged and in need of services should contact the site chair, Christi Fricks at scctmpresident@gmail.com by October 12, 2015.

Safety Regulations

The TD Convention Center adheres to all fire and emergency evacuation codes. SCCTM asks for your cooperation with the enforcement of these codes.

SCCTM Position

SCCTM will not allow the use of copyrighted materials in sessions unless prior permission has been obtained. References to products by speakers are not to be considered endorsements by the state organization.

Highlights



The 39th Annual SCCTM Business Meeting and Awards Ceremony

Thursday, November 12 4:45 pm in Room 202C

At the end of the meeting, drawings will be held for
FABULOUS door prizes!
You must be present to win.

Member & Speaker Reception

A reception honoring members of SCCTM and speakers
will be held in the 2nd Floor Pre-Function Area immediately following
the Business Meeting.



Friday Authors' Luncheon

Room 203

Friday, November 13 - 203 - 1:00 PM

Lunch with our Featured Authors - Have your Book Signed

Remember to get your ticket for the Luncheon

Either online or onsite at the Conference



Field Trips and Math Trails

Thursday

Art Connection & Math Field Trips – Elementary at 9:15 – Middle/High at 1:15

Paris Mountain Math Trail - 10:30

Friday

SC Governors School for Arts & Humanities Tour- 10:30

Paris Mountain Math Trail - 10:30

More information is in Issue 2 of the Pre-Conference News and online very soon.

Register online for Field Trips and Math Trails on the Conference pages at

www.scctm.org and www.scctmprogram.org.

Highlights

SOUTH CAROLINA COLLEGE- AND CAREER- READY STANDARDS FOR MATHEMATICS IMPLEMENTATION

Workshops for Elementary, Middle, and High School

Presented by the SC Department of Education

Check your program for times in Room 202C and 203



FEATURED PRESENTATIONS by

CASIO in Room 201

EdVenture Children's Museum in Room 202B

S²TEM Centers in Room 202A



Math Circles

Would you like to join in a discussion group with your peers about today's topics? Join us this year at Round Table Math Circle discussions in Room 202B beginning at 3:00 PM on Thursday. Spend a brief time at one table and then move on to

another to exchange information. Topics include:

Games in Math -- Students Motivating Teachers

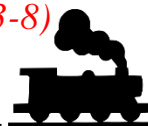
Teaching Math with Engineering -- Project and Problem Based Learning

Flipped Classroom -- The New Math Standards

Inquiry/Formative Assessment – Literature in Math

Enhancing Student Engagement in Mathematics

Strategies for Engaging Reluctant Learners in Mathematics (3-8)



Certificate Renewal Credits

Complete a South Carolina Council of Teachers of Mathematics 2015 Conference Certificate Renewal Credit form after attending your sessions. SCCTM Conference credits are issued under Option #10 of the SC Certificate Renewal Plan.

Preliminary Conference Program Information Content and Organization

Conference presentation information on the following pages is organized as follows:

Time (Type of Session)

TITLE	Session No.
	Room No.
SPEAKER(s)	Grade Levels

Sessions: 60 minutes

Workshops: 90 minutes

Mini-Courses: 3 hours

Keynote Addresses at 9:15 AM in Room 202C on Thursday and Friday are identified by: 

Featured Authors' Presentations and the Authors' Luncheon on Friday are identified by: 

Updates will also be posted on our websites at www.scctm.org and www.scctmprogram.org.

NO SESSIONS REQUIRE TICKETS!

Because of the FIRE CODES, we will adhere to the seating capacity (or number of chairs) in each meeting room. Plan your schedule so that you will have an alternative session in case your first choice is filled. The student pages will close the session room doors when all chairs are occupied.

Thank you for your cooperation!

Conference Checklist

Did you remember to:

- check the expiration date of your SCCTM membership?
- pay your membership dues?
- include your completed registration form with payment?
- pay for a Luncheon ticket?
- sign up for one of the Math Trails or Field Trips?
- reserve your hotel room?
- plan your schedule to include alternative session selections?
- mail your registration form with payment or complete and pay online at www.scctm.org



Mini-Session 8:00 – 8:30

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 CHRISTI FRICKS, BILL WHITMIRE 100B
 General

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 SHARON K. O'KELLEY

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 JAMES T. RAMEY, JR.

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DR. BOB HORTON

Sponsored by CASIO

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DANIEL WILKIE

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 DOROTHY EARLE, DANA THOMPSON K-12

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GEOMETRY IN ART AND NATURE: TILINGS AND TECHNOLOGY 132
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 DIANA PENDLETON 6-8

EXPLORING GEOSPATIAL TECHNOLOGY FOR MATHEMATICS 133
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 GEORGE J. ROY, JERRY MITCHELL, DAVID VIRTUE, LARIANNE COLLINS 6-12

TEACHING WITH GEOGEBRA 134
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CREATING COLLEGE-READY HIGH SCHOOL STUDENTS: A SC CAP REPORT 135
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CATHY PLOWDEN, GERALD (JERRY) L. MARSHALL

SHOW US THE MONEY 136
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 JAN BRATCHER General

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 GARY T. NELSON General



Luncheon 1:00 – 3:00

AUTHORS' LUNCHEON & BOOK SIGNINGS

with

SANDRA GOFF, ANN MCCALLUM, DAVID SCHWARTZ

203 Session 138 General
JENNIFER E. WILSON (Must have a purchased ticket)

Workshop 1:15 – 2:45

LET'S MOVE! INCORPORATING MOVEMENT AND MATH IN CLUB EDVENTURE'S AFTER SCHOOL PROGRAMS 139 202B
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BRITTANI LANE, KRISTIN STEINFURTH

STUDENT GUIDED & SELF-CORRECTING MATH CENTERS 140 102B
RICH STUART K-5

OUTSTANDING MATH GUIDES - OMG2 141 102A
LESLIE R. HILDERBRAND 6-11

CORRELATION AND REGRESSION: A RESIDUAL EFFECT 142 201
Sponsored by CASIO 9-12
KAREN THRELKELD

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FULL STEAM AHEAD? MAKE SURE ALL STUDENTS ARE ON BOARD BEFORE LEAVING THE STATION 143 100B
MARJORIE BATEMAN 1-12

FORMATIVE ASSESSMENT AND TECHNOLOGY IN THE MATH CLASSROOM 144 101B
SEAN T. HOGAN 6-8

STRATEGIES FOR DEVELOPING MATHEMATICAL VOCABULARY 145 202A
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TERRIE DEW, SUSIE TEAGUE

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TERYESE GRANT, JEREMIAH BARTZ 8-10

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TEACHING WITH COLLEGE & CAREER READINESS IN MIND 148 104A
MEREDITH LOVE 9-College

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GREG HOLLAND General

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BELLE STOKER 4-12

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ALISA C. HOBGOOD, VICKI CARTER 9-12

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