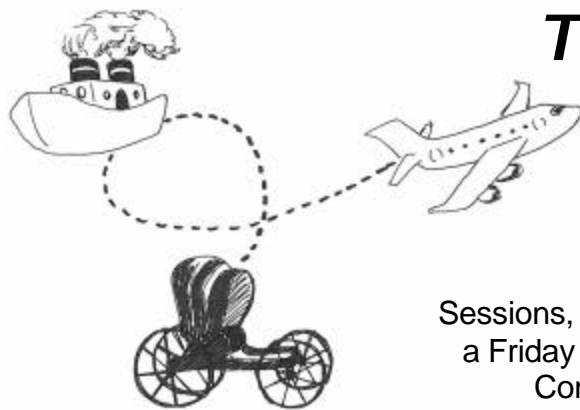


2011 SCCTM Fall Conference
35th Annual Business Meeting
Charleston, SC October 27 – 28, 2011
Preliminary Program – Revised 10/18/11



TRANSPORTING MATH
FROM THE PAST
TO THE FUTURE

Sessions, Workshops, Mini-courses, Math Trails,
a Friday Luncheon and Exhibits comprise the
Conference activities held at the
Charleston Area Convention Center located in N. Charleston, South Carolina

NOTE IMPORTANT REGISTRATION INFORMATION

The Conference Registration Form and Instruction Sheet and Hotel Information can be found on the SCCTM website. Register early to take advantage of discounts and insure availability.

Registration Area at the Conference

On Wednesday evening, Thursday, and Friday, the registration area at the top of the main staircase on the second floor of the Charleston Area 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 Badge and Materials. If you did not pre-register for the conference, complete a Conference Registration Form, then take your completed registration form to the On-site registration line. Your Conference Name Badge must be displayed to gain entrance to Conference activities.

Wednesday	26 October	4:30 pm - 7:30 pm
Thursday	27 October	7:30 am - 4:00 pm
Friday	28 October	7:30 am - 9:30 am

Exhibits

Mathematics instructional materials, software, publications, and professional services will be displayed in Exhibit Hall B on the lower level of the Charleston Area Convention Center. Commercial exhibits will be open during the following hours:

Thursday	27 October	7:30 am – 4:30 pm
Friday	28 October	7:30 am - 3:00 pm



Dear SCCTM Members and Fellow Mathematics Educators,

Welcome to the 2011 SCCTM Fall Conference, "Transporting Mathematics from the Past to the Future." The Charleston area is the perfect place to revisit the past as we look toward to the future of mathematics education. While the city is filled with stories about the history of our state, it is also a growing, thriving area of future business and industry. Likewise, we hope the conference will give us an opportunity to reflect on past mathematical success as we learn about changes for the future.

The Executive Board is pleased to present a Fall Conference with many opportunities, including sessions and workshops that help support the teaching and learning of the *South Carolina Mathematics Academic Standards* and the *Common Core Standards*. Our goals are to provide quality professional development for all mathematics educators, while offering an opportunity to network with colleagues and interact with experts in mathematics education.

In the 2011 program, you will find many sessions, workshops, and mini-courses designed to provide instructional strategies and techniques to enhance mathematics education. In the Exhibit Hall, you will find many vendors who support mathematics education through textbooks, software, manipulatives, literature, and technology. Several opportunities for incorporating mathematics in this historic city are provided in the Math Trails. The Aquarium Math Trails are offered both afternoons, and The Haunted Math Trail will be Thursday evening.

Our keynote speakers for this year are Glenna Tabor, creator of Tabor Rotation, a highly successful framework for differentiating instruction, and Dr. Ed Burger, Professor of Mathematics and Gaudino Scholar at Williams College.

This year's inaugural event, *The Authors Luncheon*, offers mathematics teachers insight on the importance of reading being incorporated in our mathematics classes. We're delighted to welcome three outstanding authors of children's books to share their ideas and opinions about reading and mathematics. Candice Brucke, Carol Crane, and David Schwartz will be presenting sessions throughout the conference, and all three will speak at The Authors Luncheon on Friday at 11:30. Visit the Exhibit Hall to find their books at the "TKO – Turn Kids On" booth, No. 44.

The 35th Annual Business meeting will be held at 4:45 pm on Thursday. Recipients of SCCTM grants and scholarships will be recognized at the meeting. Door prizes, provided by SCCTM and conference exhibitors, will be given away at the end of the meeting. Immediately following the Business Meeting, please join us at the Members and Speakers Reception in Ballroom B.

On behalf of the Executive Board, I would like to thank each of the conference speakers and attendees, as well as our exhibitors and sponsors, for a successful SCCTM 2011 Fall Conference.

Sincerely,

Dot

Dot Hardin, SCCTM Past President
2011 Fall Conference Program Chair

Registration

The Conference Registration Form/Instructions may be found at www.scctm.org. To register for the conference, complete the on-line form and pay by credit card or register and pay on-site at the Conference. See page one for location and times for On-Site Registration.

On-line registrants will be notified by email when their form has been processed. Receipts and name badges will be available for on-site pickup only.

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



Hotel Information

Conference hotels include Embassy Suites, Hyatt Place, and Hilton-Garden Inn, all within walking distance. Locations, rates and contact information can be found at www.scctm.org.

Parking

Parking is available at the Charleston Area Convention Center for conference attendees. Hyatt Place and Hilton-Garden Inn offer shuttle service.

On-Site Food and Beverages



Complimentary beverage tables will be provided in the Exhibit Hall from 7:30 to 9:30 am both days and on Thursday afternoon. Concessions will be open for Lunch in the Exhibit Hall from 11:00 am – 2:00 pm. Per facility policy, **NO FOOD MAY BE BROUGHT IN FROM OUTSIDE THE CONFERENCE CENTER.**

Conference Programs & Updates



This preliminary conference program for the 2011 SCCTM Fall Conference and Annual Meeting and subsequent updates are available online at www.scctm.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 Exhibit Hall of the Charleston Area Convention Center.

NCTM/SCCTM Materials

Review and purchase educational materials in the sales area located at the front of the Exhibit 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



SCAMTE	Friday, 3:00 pm	Room 13
SCCTM Advisory Assembly Meeting	Friday, 7:30 am	Cooper
SOCAMATYC	Friday, 11:30 am	Room 5

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 physically challenged registrants in need of services should contact the site chair, Elaine Wiegert by October 11, 2011.

Safety Regulations

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

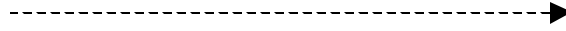
SCCTM Position

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

Ice Cream Social

Thursday – beginning at 10:00 am
Exhibit Hall – PAEMST Booth 28



The 35th Annual SCCTM Business Meeting and Awards Ceremony

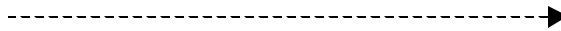
Thursday, October 27 4:45 pm in Ballroom C 1&2

At the end of the meeting, drawings will be held for
FABULOUS door prizes!

You must be present to win.

Members & Speakers Reception

A reception honoring members of SCCTM and speakers
will be held in Ballroom B immediately following
the Business Meeting.



Friday Authors' Luncheon

Friday, October 28 - Club North - 11:30 AM
Lunch with our Featured Authors - Have your Book Signed

Remember to get your ticket for the Luncheon
when you register for the Conference



Highlights

Math Trails

*Facilitated by College of Charleston
Pre-Service Students and Education Fellows*



The Aquarium Math Trail

A visit to the South Carolina Aquarium, a showcase for the aquatic life from five major regions of the Southeast Appalachian Watershed.

Thursday and Friday at 1:30 pm



The Haunted Math Trail

A tour of Charleston's haunted places.

Thursday evening at 6:00pm

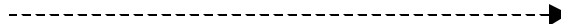
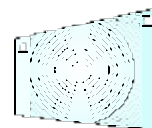
You must be pre-registered for the trails. Registration forms are available online at <http://www.scctm.org/conferences>.



On-Site Technology Presentations

*SmartBoard Rooms
Thursday & Friday – Rooms 9 & 11*

*Promethean Board Room
Thursday & Friday – Room 7*



Certificate Renewal Credits

Complete a South Carolina Council of Teachers of Mathematics 2011 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 Ballroom C 1&2 and other special presentations by our Keynote Speakers on Thursday and Friday are identified by:



Authors' Sessions and the Authors' Luncheon on Thursday and Friday are identified by:



Updates will also be posted on our website at www.scctm.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?
- include membership dues in your payment?
- include your completed registration form with payment?
- apply and pay for a Luncheon ticket on your registration form?
- sign up for one of the Math Trails?
- reserve your hotel room?
- plan your schedule to include alternative session selections?
- mail advance registration in time for it to be **POSTMARKED** by October 7, 2011 or complete and pay online?



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	College
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KEYNOTE ADDRESS

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GLENNA TABOR

Ballroom C 1&2 Session 19 General

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Thursday, October 27

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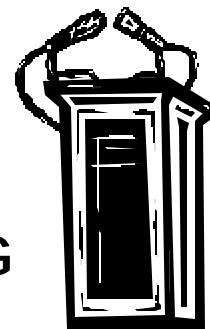
CREATING MATLAB GUIs TO ILLUSTRATE TOPICS
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Math Trail 6:00 – 8:00



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Custom House
Teachers grades 3-9
COLLEGE OF CHARLESTON PRE-SERVICE STUDENTS and
EDUCATION FELLOWS

**SCCTM BUSINESS MEETING
AND
AWARDS CEREMONY**



Ballroom C 1&2

Thursday, October 27

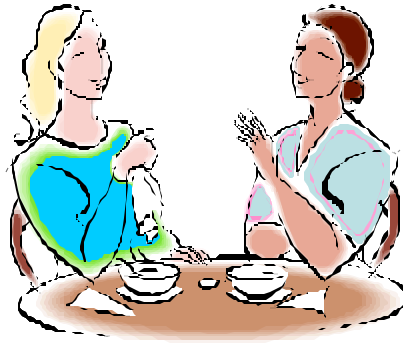
4:45 PM

SCCTM MEMBERS AND SPEAKERS RECEPTION

Ballroom B

Immediately following the Business Meeting

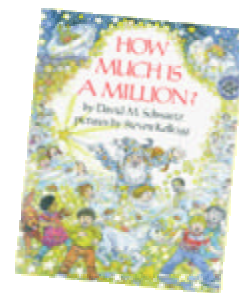
Friday, October 28



Remember to get your ticket for the
Friday Authors' Luncheon
when you register for the Conference

At the Conference, Visit the Exhibit Hall
to review and purchase books by our visiting Authors

**Carol Crane, Candice Brucke and David Schwartz's
books will be available at
Exhibitor – TKO – Turn Kids On, Booth 44**



Be sure to thank the exhibitor for providing this service.

**At the Luncheon visit
with the Authors and have your books signed.**

Friday, October 28

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NAOMI ELKIN, LESLIE NIVENS

KEYNOTE ADDRESS



HOW TO DISCRETELY TEACH CREATIVITY: FROM DOODLING TO DISCOVERING
DR. EDWARD B. BURGER

Sponsored by Holt McDougal Publishing
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EXHIBITORS

EXHIBITOR WORKSHOP

Thursday, October 27 11:00 AM – 12:00 PM

CCSS – ALIGNED MATHEMATICS FOR THE MIDDLE GRADES

Presented by Jane Paulin - Kendall/Hunt Publishing

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