



**ALABAMA COUNCIL OF  
TEACHERS OF MATHEMATICS**

**FALL FORUM 2011  
October 20-21, 2011**

**Auburn University in Montgomery  
[www.alabamamath.org](http://www.alabamamath.org)**

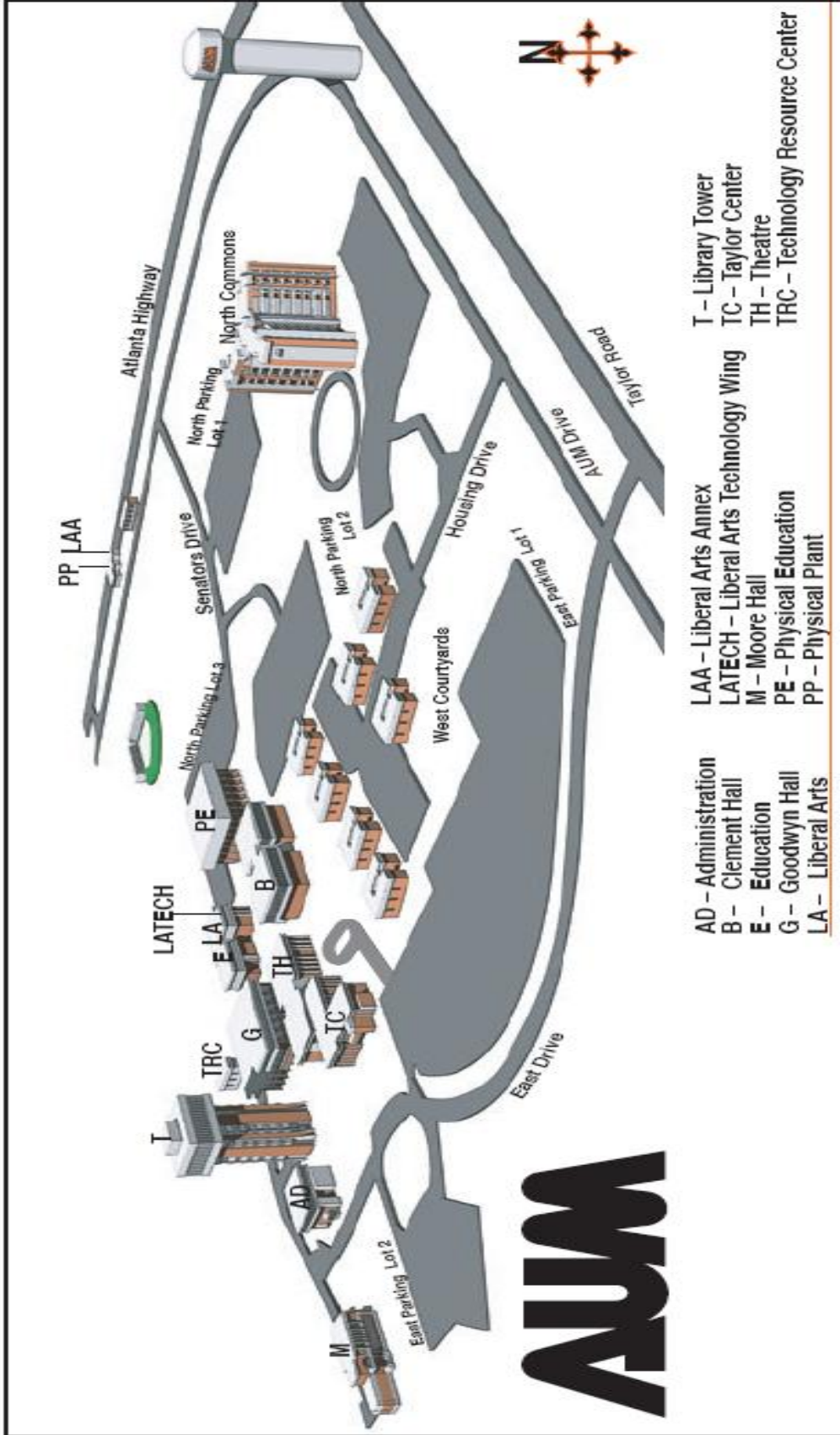
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### 2011 ACTM Fall Forum Committees

Conference Chair	Sarah Patrick
Program Co-Chairs	Dawn Watkins, Joel White
Membership Chair	Linda Ussery
Finance Chair	Anne Freeman
ACTM Materials	Judy Cantey, Catherine Sperando
Signs and Printing	Susan McSwean
Registration	Peggy Franks
Hospitality	Nydia Powell
Equipment/ Speaker Support	Scott Brown
Publicity	Kitty Morgan
Vendor Exhibits	Beverly Kimes
AUM Division of Continuing Education	Brenda Ward
Volunteer Organizer	Ethan Richardson
Reception Chair	Lorie White

***ACTM expresses sincere appreciation to the AUM Mathematics Department  
for assisting with the 2011 Fall Forum!***



AD – Administration  
 B – Clement Hall  
 E – Education  
 G – Goodwyn Hall  
 LA – Liberal Arts

LAA – Liberal Arts Annex  
 LATECH – Liberal Arts Technology Wing  
 M – Moore Hall  
 PE – Physical Education  
 PP – Physical Plant

T – Library Tower  
 TC – Taylor Center  
 TH – Theatre  
 TRC – Technology Resource Center

- TC Taylor Center
- Registration (223)
  - Praise and Graze Reception - Thursday (230)
  - Vendors and Exhibits (221, 222, 223)
  - Speaker Hospitality (230)
  - Lunch - Friday (230)
- B Clement Hall
- Regular 60-Minute Sessions (Non-Ticketed)
  - Extended 90-Minute Sessions (Ticketed)
- LATECH Liberal Arts Technology Wing (Tech. Wing)
- Regular 60-Minute Sessions (Non-Ticketed)
  - Extended 90-Minute Sessions (Ticketed)
- T Library Tower (10<sup>th</sup> Floor, East, West, North, and South Rooms)
- Featured Sessions for Thursday

## Announcements

### **Pre-Registration**

Information is located on the ACTM website. The deadline for pre-registration is October 7, 2011. Extended sessions, which require tickets, will be assigned on a first come, first serve basis as pre-registrations are received. Pre-registrations postmarked after October 7 will be charged the on-site registration fee.

### **Locations to Note**

Registration and check-in for Thursday, October 20 will be held in Taylor 223.

Registration and check-in for Friday, October 21 will be held in Taylor 223.

Vendor Exhibits will be in Taylor 221-222-223.

Lunch will be served Friday in Taylor 230. *All facilities are smoke free.*

### **Meal Functions**

Complimentary refreshments will be served Friday morning near the Exhibit area, Taylor 221-222-223.

A complimentary Praise and Graze reception will follow the last session on Thursday in Taylor 230.

Each participant will receive a lunch ticket at check-in/registration. Lunch will be served Friday in Taylor 230 from 11:30 – 1:00. Pick up your lunch as your schedule permits. An area with tables will be provided, or you may take your lunch to the next session.

### **Ticketed and Non-Ticketed Sessions**

***Extended Sessions – Workshops:*** The workshops last 90 minutes and usually consist of some type of hands-on experience. Enrollment is limited. Spaces in workshops are reserved on a first come, first serve basis during pre-registration. You will receive a notice confirming your pre-registration and any workshop spaces that have been reserved for you. Those who do not pre-register will participate in workshops on a space available basis only and will be issued tickets for such sessions in the registration area.

***Regular Sessions:*** The sessions last 60 minutes and are open without tickets or reservations up to room capacity. Space availability is based on room occupancy size and available computers (for computer labs).

### **Special Needs**

It is the policy of AUM to provide reasonable accommodations for environmental and program accessibility for persons with disabilities. The school facilities are wheelchair accessible.

Individuals in need of other services should contact Brenda Ward (334)244-3929 two weeks prior to the conference.

### **Certificate of Attendance**

All conference attendees may pick up a certificate of attendance in Room 223 of Taylor Center. It is the responsibility of each attendee to register his or her own professional development hours with their school system. **\*\*\*ACTM is not providing CEU credits through AUM.\*\*\***

## Vendors and Exhibitors

Vendors and exhibitors will be located in Taylor 221-222-223. The exhibit area will be open Thursday after the Featured Sessions and Friday from 7:45 a.m. until 2:00 p.m.

The following vendors are scheduled.

Alabama Council of Teachers of Mathematics
Alabama Education Association
ALEKS Corporation
Bedford, Freeman, & Worth
Cambium Learning Voyager
Cengage Learning
Championship Chess
ETA Cuisenaire
Glencoe/McGraw Hill
Heinemann
Holt McDougal
Houghton Mifflin Harcourt
Lakeshore Learning
Pearson Education Group
Reading Source
Rosen Classroom
Saxon Math
School Speciality Math
Teachers 'N Tools, Inc
Texas Instruments, Inc.
The Academic Source, LLC

## **Conference Highlights**

### **Thursday, October 20**

12:00 noon	Registration Opens – Taylor 223
1:00	Featured Sessions Begin
4:15 -5:15	Exhibits Open – Taylor 221-223
5:15-7:00	Praise and Graze Reception – Taylor 230

### **Friday, October 21**

7:30 am	Registration Opens – Taylor 223
7:45 am – 2:00 pm	Exhibits open – Taylor 221-223
8:00 am	Regular, 60-minute sessions begin
8:30 am	Extended, 90-minute workshops begin
11:30 am – 1:00 pm	Lunch served in Taylor 230
12:00 noon – 12:45 pm	ACTM Business Meeting, Location TBA
3:30 pm	Final sessions end



Thursday, October 20, 2011

1:00 PM – 4:15 PM

**Session K2**    **The 2010 Course of Study: Mathematics, Alabama's College- and Career-Ready Standards – An In-Depth Look at the Standards for Mathematical Practice Grades (6-12)**

**Library Tower  
West Room**

Implementation of the *2010 Course of Study: Mathematics* is less than a year away!! Are you ready? This session provides an opportunity for you to explore the components of the course of study document and examine the Mathematical Practice Standards and how they may be addressed in your classes now. Through active participation in instructional tasks, you will discover multiple ways to fully prepare students for the new mathematics standards.

Cindy R. Freeman  
Mathematics Specialist  
Curriculum and Instruction Section  
Alabama Department of Education

**Vendor exhibits will be open in Taylor 221-223  
from 4:30 until 5:15.**



**All attendees are invited to the *Graze and Praise* Reception in Taylor 230 at 5:15.**



**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
8:00 AM – 9:00 AM**

**Session R3      Fun Formative Assessments that Work  
K--5**

**Clement Hall  
Room 206**

In this workshop we will focus on identifying and gaining first-hand experience in using formative assessment strategies to support instructional goals based on established national and state standards in mathematics instruction. These quick assessment strategies can help address students' individual needs, to monitor progress, and be used to adjust instruction.

Loria A. Allen  
AMSTI-University of Alabama in Huntsville

**Session R3.5    Teach Problem Solving with Chess  
K--6**

**Clement Hall  
Room 207**

Chess is a great way to present students with challenging problem-solving activities. Championship Chess Director Stephen Schneider will demonstrate how chess can provide puzzles and problems that will enhance cognitive outcomes—visualization, thinking ahead, thinking concretely and abstractly, weighing options, focusing and planning. Whether or not you play chess, you can learn successful teaching strategies for the classroom that will motivate and challenge your students.

Stephen A. Schneider  
Championship Chess

**Session R4      Math Camps: What Are They? How is Maths Related to  
Mathematics?  
7-12**

**Clement Hall  
Room 216**

This session illuminates the uniquely Australian concept of Maths Camp as well as the mathematics students learned while attending. Specifically, participants will learn about Latin Squares: a brief history, how to create them, how to use them to solve real-world problems like scheduling and experimental designs in agriculture and medicine as well as how Latin Squares can enhance your classroom.

Lisa A. Lishak  
Loachapoka High School

**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
8:00 AM – 9:00 AM**

**Session R4.5 Interpreting and Implementing the Common  
Core State Standards in K-8 Mathematics  
K-8**

**Clement Hall  
Room 203**

Developing understanding of an proficiency in mathematics at any grade level involves both acquiring knowledge of specific content and facility in working with that knowledge. The Common Core State Standards for Mathematics (CCSSM) addresses these two components of developing understanding of mathematics through the Standards for Mathematical Content and the Standards for Mathematical Practice. Deep understanding occurs when students are able to engage in the behaviors and thought processes embodied in the mathematical practices as they increase their experiences with the concepts and skills that make up the mathematical content.

Jane F. Schielack  
Texas A & M University

**Friday, October 21, 2011**

**Extended Sessions – Ticket Required  
8:30 AM – 10:00 AM**

**Session E1    TI-Nspire Technology: A New, Exciting Way to Engage Students    Clement Hall Room 200**  
**7 – 12**

This session will be a beginner's session for using TI-Nspire technology. It will be hands-on using the Nspire teacher edition software, handhelds, and wireless Navigator system. Participants should bring their laptops if they have them for trial versions of the software. Content focus will be algebra and geometry, including uses in the middle grades.

Jeremy Zelkowski  
The University of Alabama

**Session E2    Triangular Mania    Tech Wing Room 110**  
**6 – 10**

Using the midpoints on the sides of an acute triangle, participants will demonstrate how to create similar triangles that progressively decrease in area and exponentially increase in number through iteration. Participants will develop a rule for the exponential growth in this process in order to accurately predict the quantity of new triangles that can be formed at all successive levels of iteration.

Gigi Douglas Morris  
Millbrook Middle School  
Auburn University Teacher Leader Academy

Co-Presenter: Susan Green Barnes  
Millbrook Middle School

**Session E3    Explorations with Games and Samples –Fun with Probability and Statistics    Tech Wing Room 210**  
**9 – 12**

This workshop will focus on the Probability and Statistics conceptual category found in the 2010 ACOS for high school mathematics. An emphasis will be placed on providing hands-on activities for analyzing categorical data in two-way frequency tables, computing conditional probability, using permutations and combinations to compute compound probabilities, and finding the expected value of a random variable. Participants are asked to bring a TI-83/84 calculator.

Linda Bridges  
AMSTI-The University of Alabama in Huntsville

**Friday, October 21, 2011**

**Extended Sessions – Ticket Required  
8:30 AM – 10:00 AM**

**Session E4    The Magic of Graphing  
K– 6**

**Clement Hall  
Room 201**

Welcome to the exciting world of graphing! From kindergarten to the work force, your scholars will be required to collect, display, and interpret data. During this session you will experience several graphing activities that will consist of AMSTI methodology, manipulatives, and Common Core vertical alignment. With your creativity and the guidance of a 5E lesson you will leave this session inspired to take graphing to a new level. So get ready for a new twist to graphing!

Tiffany Barlow  
Bertha Allen  
AMSTI-Wallace Community College Selma/Alabama State University

**Session E5    Exploring Geometry through Polyhedrons  
4 – 12**

**Clement Hall  
Room 202**

Geometry is a fascinating and beautiful mathematical discipline. In this session, participants will be challenged to complete a polyhedron made entirely of paper triangles that “slide together”. Through this hands-on activity and subsequent discussion, teachers will discover various ways in which these paper polyhedrons can be used to explore multiple aspects of geometry. Participants will also learn of ways to adapt the activity for students from upper elementary to high school and college. Based on the creations of Dr. George Hart, this session promises to be both engaging and challenging, with an end result that will be a geometric work of art.

Joe Gaston  
Dawes Intermediate School



**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
9:15 AM – 10:15 AM**

**Session R7    Making Inclusion Work for You  
K – 2**

**Clement Hall  
Room 113**

This presentation will include practical strategies for including special needs students in a general education classroom that makes “hands-on” math work for EVERYONE! We will look at different ways to meaningfully include special education students into your whole and small group lessons addressing ways teachers can provide meaningful instruction to an entire class, while they are still providing explicit instruction on the struggling students’ ability level. Ways to use technology and formative assessment work for you and ensure success for ALL learners will be included.

Jessica Bordas  
Grantswood Elementary School

Co-Presenter: Julie Emory-Johnson  
AMSTI-The University of Alabama in Birmingham

**Session R8    Practice Makes Permanent: Developing Mathematical  
Understanding through Meaningful, Strategic Practice  
K-8**

**Clement Hall  
Room 206**

Everyone knows the saying, “Practice makes perfect.” What you might not know is just how well practice can build mathematical understanding for students. Learn the most effective strategies for implementing meaningful, strategic practice in your classroom, including brain and educational research behind this approach. Your students will thank you!

Nick Ewen  
Saxon Math



**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
9:15 AM – 10:15 AM**

**Session R10.5 Saxon Math – 2012 Common Core Editions  
K-6**

**Clement Hall  
Room 203**

This session will highlight the 2012 Saxon Math Common Core Editions and how they address and meet the 2010 Alabama Course of Study for Mathematics. The session will also focus on the new look and feel of Saxon Math and the power that the program brings to classrooms across the country. Attendees will see how proper and complete implementation of the program will enable all Alabama students to obtain the mathematical foundations necessary to be college and career ready.

Shelley Farrar-Coleman  
Saxon Math-Houghton Mifflin Harcourt Supplemental Publishers



**Friday, October 21, 2011**

**Extended Sessions – Ticket Required  
10:30 AM – 12:00 PM**

**Session E9    Growing Alligators  
1-2**

**Tech Wing  
Room 110**

A literature selection launches an investigation of measurable changes in length, weight, and volume as a toy alligator is placed in water and begins to grow. Polymers, absorption, and evaporation are addressed through the use of science process skills. Authentic circumstances arise allowing students to conduct their own self-directed inquiries using data collection, measurements, and problem solving. Participants will be given the opportunity to examine actual student discourse in order to assess depth of student learning.

Pam Norris  
AMSTI-Auburn University

Co-Presenter: Denise Dark

Are you involved in the preparation of mathematics teachers at any level?

Consider joining the Association of Mathematics Teacher Educators of  
Alabama (AMTEA).

Come to session R23 to find out more.

**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
10:30 AM – 11:30 AM**

**Session R11 Using Technology to Enhance Understanding  
in Equation Solving  
7-10**

**Clement Hall  
Room 200**

Participants will explore the uses of technology in promoting understanding during equation solving. Paper and pencil techniques paralleled with technology improves mathematical understanding, engages students, and makes connections otherwise not present in static routine math lessons. Content focus will be middle grades and early high school algebra.

Jeremy Zelkowski  
The University of Alabama

**Session R12 Spinning into Math  
1 – 2**

**Clement Hall  
Room 108**

Participants will take a look at how first and second graders designed their own spinner made from paper and cubes. This presentation will highlight the math conversations, questions, and problem solving that the children were engaged in during the process of designing their spinners. The importance of discourse, play, and discovery and how it was incorporated into the math skills and standards will be discussed. Videos and photo documentation will be part of the presentation along with samples of the actual spinners. Participants will have the opportunity to make and design their own spinners.

Debra Pierce  
Jim Pearson Elementary School  
Auburn University Teacher Leader Academy

Co-Presenter: Johna Channell  
Jim Pearson Elementary School  
Auburn University Teacher Leader Academy

**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
10:30 AM – 11:30 AM**

**Session R12.5 Technology in the Mathematics Classroom: From  
Today to Your Tomorrow  
6-9**

**Tech Wing  
Room 210**

Come and see Glencoe/McGraw-Hill's newest 'Interactive' technology resources that support mathematics teachers and engage students in CCSS. No matter what type of technology resources you currently have in place or coming in the future (including iPads), 2013 Glencoe Math will show you how to take your classes to the 21<sup>st</sup> Century and beyond. Handouts provided.

Shelly McClanahan  
Glencoe/McGraw-Hill

**Session R13 Fermat and the Case of the Missing Proof  
7 – 12**

**Clement Hall  
Room 112**

Mathematics teaching can be enriched by an awareness of the personalities and historical contexts related to the pursuit of solutions to unsolved problems. Incorporating these elements can challenge students' thinking and present mathematics in a fascinating and exciting way. This session uses Fermat's Last Theorem as a context for exploring these ideas.

Thomas N. Thrasher  
Monrovia Elementary School

**Session R15 Common Core in the Middle and High  
School Classroom  
6 – 12**

**Clement Hall  
Room 206**

This session will provide background and introductory information on the Common Core State Standards, with an emphasis on the Mathematical Practices in Middle School and High School.

Lloyd Jones  
Pearson Education

**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
10:30 AM – 11:30 AM**

**Session R16 Teaching Linear Functions for Understanding  
8 – 12**

**Clement Hall  
Room 214**

Linear functions are taught from Pre-Algebra all the way through Calculus. How do we connect the rules and formulas of linear functions to real life situations? Do your students really understand what the slope of a line represents? See how a sonic motion detector and hands-on activities can excite your students and teach higher-order concepts even to low level learners. In this workshop explore a numerical, graphical, and analytical approach to teaching linear functions.

Gary Kubina  
Pearson Math Consultant

**Session R16.5 Saxon Math – 2012 Common Core Editions  
K – 6**

**Clement Hall  
Room 203**

This session will highlight the 2012 Saxon Math Common Core Editions and how they address and meet the 2010 Alabama Course of Study for Mathematics. The session will also focus on the new look and feel of Saxon Math and the power that the program brings to classrooms across the country. Attendees will see how proper and complete implementation of the program will enable all Alabama students to obtain the mathematical foundations necessary to be college and career ready.

Shelley Farrar-Coleman  
Saxon Math-Houghton Mifflin Harcourt Supplemental Publishers

**Friday, October 21, 2011**

**12:00 NOON – 12:45 PM**

**\*\*\*\* Session R16.75\*\*\*\***

***ACTM Annual Business Meeting***

***All ACTM Members Are Invited!***

***Election of officers for 2011-2013***

***Announcement of Scholarship and Teacher Grant Winners***

***Find out how YOU can be involved in ACTM!***

**Taylor 230**

**Look for Specially Marked Tables**

**\*\*\*Vendor Exhibits will be closing at 2:00 PM.\*\*\***

Are you an ACTM member?

Are you a K-12 Teacher?

Apply for an ACTM Teacher Grant. Get more information and suggestions for grants in general from an ACTM Teacher Grant winner at session R5.

Go to the ACTM website, [www.alabamamath.org](http://www.alabamamath.org), for information on how to apply for a teacher grant, and for the application. The deadline to apply is December 9, 2011.

**Friday, October 21, 2011**

**Extended Sessions – Ticket Required  
12:45 PM – 2:15 PM**

**Session E10 What's Up with Counting?  
K-3**

**Clement Hall  
Room 112**

With the adoption of the 2010 Common Core Standards the need to look at cardinality and the development of counting and counting strategies has never been greater. You're invited to come and explore activities that will provide you with a framework of the stages of counting and activities that will allow the development of these skills in the K-2 classroom. Teachers will be given an opportunity to create inexpensive tools to take back to their classrooms to use with students.

Suzanne Brokenshaw  
Gulf Shores Elementary School

Co-Presenter: Victoria Robinson  
Gulf Shores Elementary School

**Session E12 Go Factor!  
7-12**

**Tech Wing  
Room 110**

The new Common Core State Standards emphasize modeling. To prepare yourself to meet the challenge of modeling mathematics, join us for a hands-on lesson in factoring trinomials using algebra tiles. We'll start with the basics of using algebra tiles and end with factoring trinomials.

Denise Peppers  
Samford Middle School  
Auburn University Teacher Leader Academy

Co-Presenter: Glenn Copeland  
Beauregard High School  
Auburn University Teacher Leader Academy



**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
1:15 PM – 2:15 PM**

**Session R19 Learning for ALL in the Math Classroom  
K-12**

**Clement Hall  
Room 113**

Teachers will leave this session with a better understanding of how to easily differentiate math instruction to meet the needs of a variety of learning styles. Furthermore, they will be able to implement these strategies into their classrooms through a variety of engaging activities using few or inexpensive materials that are engaging to learners.

Pat Evans  
Houghton Mifflin Harcourt

**Session R20 EACTM Meeting  
K – 12**

**Clement Hall  
Room 206**

Participants in this session will be given the opportunity to meet officers and other members of the East Alabama Council of Teachers of Mathematics. General business of the organization as well as collaboration opportunities will be discussed. New members are welcome!

Pam Norris  
President, East Alabama Council of Teachers of Mathematics

Take the opportunity to renew your ACTM membership while you are at the conference. Only \$15 for the year.

If you are not already an ACTM member, take this opportunity to join.

Go to the ACTM membership table in Taylor 223.



**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
2:30 PM – 3:30PM**

**Session R23    Association of Mathematics Teacher Educators of Alabama (AMTEA)    Clement Hall  
Teacher Education    Room 108**

This session is the regular business meeting of the Association of Mathematics Teacher Educators (AMTEA). Current officers, members, and those interested in joining the organization should attend.

Jim Gleason  
The University of Alabama

**Session R24    Non-Routine Problems as Stimulants for C.O.R.E.    Clement Hall  
K-6    Room 113**

Introducing non-routine problems are fundamental problem solving skills at all grade levels. Moreover, these problems can be solved in one or more ways which gives scope for reasoning and excellence in promoting communication in the math class. Participants will engage in solving non-routine problems pertaining to grade levels 3-6. The presentation will demonstrate that non-routine problems can be solved in different ways. The goals of this presentation are (1) to provide 10 non-routine problems which can be used as A.R.M.T. problems, (2) to incorporate journal writing while solving non-routine problems, and (3) provide websites for finding non-routine problems to include as math journal prompts.

Kuppal Mala Nadarajan

**Session R25    Why Does This Work? Inquiry-Based Approach to    Clement Hall  
To Multiplication Strategies    Room 207  
3-5**

This session will engage participants in an investigation designed to help 3<sup>rd</sup>-5<sup>th</sup> grade students build on their understanding of multiplication. This investigation helps students develop multiplication strategies, understand why those strategies work, and evaluate the efficiency of different strategies.

Kerry Smith  
South Shades Crest Elementary School

**Friday, October 21, 2011**

**Regular Sessions – No Ticket Required  
2:30 PM – 3:30PM**

**Session R26    Everyday Mathematics Pre-K – 6  
K-6**

**Clement Hall  
Room 216**

Everyday Mathematics is a comprehensive Pre-K through 6<sup>th</sup> grade mathematics curriculum by the University of Chicago School Mathematics Project. Everyday Mathematics emphasizes the application of mathematics to real-world situations. Numbers, skills, and mathematical concepts are not presented in isolation, but are linked to situations and contexts that are relevant to everyday lives. The curriculum also provides numerous suggestions for incorporating mathematics into daily classroom routines and other subject areas. Everyday Mathematics has been the subject of numerous studies and the data is overwhelmingly positive. It received the highest rating of any published curriculum reviewed by the Department of Education's What Works Clearinghouse.

Sara Varney  
McGraw-Hill Publishers

**Session R27    Saxon Math – 2012 Common Core Editions  
K– 6**

**Clement Hall  
Room 203**

This session will highlight the 2012 Saxon Math Common Core Editions and how they address and meet the 2010 Alabama Course of Study for Mathematics. The session will also focus on the new look and feel of Saxon Math and the power that the program brings to classrooms across the country. Attendees will see how proper and complete implementation of the program will enable all Alabama students to obtain the mathematical foundations necessary to be college and career ready.

Shelley Farrar-Coleman  
Saxon Math-Houghton Mifflin Harcourt Supplemental Publishers

**Session R28    Tabula – A New Geometry Instruction Tool  
5-10**

**Clement Hall  
Room 206**

Tabula is a new dynamic geometry program that facilitates learning through manipulation. Attendees will be shown how to use Tabula to explore geometry, test conjectures, model instrument use, and accompany hands-on activities involving folding, cutting, taping, and measuring. Attendees will be given a free copy of the program.

David Hartmann  
Numeracy Works

### LEAD SPEAKER INDEX

Last Name	First Name	City	State	E-Mail Address	Page #
<b>Allen</b>	Loria	Huntsville	AL	<a href="mailto:Loria.allen@uah.edu">Loria.allen@uah.edu</a>	5
<b>Bailey</b>	Sherry	Columbia	SC	<a href="mailto:Sherry.bailey@hmhpub.com">Sherry.bailey@hmhpub.com</a>	13, 22
<b>Barlow</b>	Tiffany	Montgomery	AL	<a href="mailto:Tiffany.barlow@wccs.edu">Tiffany.barlow@wccs.edu</a>	8
<b>Bibbs</b>	Monique	Bessemer	AL	<a href="mailto:Moniquebibbs811@yahoo.com">Moniquebibbs811@yahoo.com</a>	13
<b>Bordas</b>	Jessica	Vestavia Hills	AL	<a href="mailto:bordas@jefcoed.com">bordas@jefcoed.com</a>	10
<b>Bridges</b>	Linda	Athens	AL	<a href="mailto:Linda.bridges@uah.edu">Linda.bridges@uah.edu</a>	7
<b>Brokenshaw</b>	Suzanne	Gulf Shores	AL	<a href="mailto:sbrokenshaw@bcbe.org">sbrokenshaw@bcbe.org</a>	19
<b>Duncan</b>	Diane	Montgomery	AL	<a href="mailto:dduncan@alsde.edu">dduncan@alsde.edu</a>	1
<b>Evans</b>	Pat	Ft. Walton	FL	<a href="mailto:Patricia.evans@hmhpub.com">Patricia.evans@hmhpub.com</a>	21
<b>Ewen</b>	Nick	Ft. Pierce	FL	<a href="mailto:Nicholas.ewen@hmhpub.com">Nicholas.ewen@hmhpub.com</a>	10
<b>Farrar-Coleman</b>	Shelley	Crowley	TX	<a href="mailto:Shelley.Farrar-colemen@hmhpub.com">Shelley.Farrar-colemen@hmhpub.com</a>	12, 17, 24
<b>Free</b>	Karen	Moulton	AL	<a href="mailto:kfree@lawrenceal.org">kfree@lawrenceal.org</a>	9
<b>Freeman</b>	Cindy	Montgomery	AL	<a href="mailto:cfreeman@alsde.edu">cfreeman@alsde.edu</a>	2
<b>Gaston</b>	Joe	Semmes	AL	<a href="mailto:joepgaston@gmail.com">joepgaston@gmail.com</a>	8
<b>Gleason</b>	Jim	Northport	AL	<a href="mailto:jgleason@as.ua.edu">jgleason@as.ua.edu</a>	11, 23
<b>Gordon</b>	Wes	Trussville	AL	<a href="mailto:gordonwr@vestavia.k12.al.us">gordonwr@vestavia.k12.al.us</a>	4
<b>Hartmann</b>	David	Augusta	GA	<a href="mailto:david@numeracyworks.com">david@numeracyworks.com</a>	24
<b>Jones</b>	Lloyd	Fletcher	NC	<a href="mailto:Lloyd.jones@pearson.com">Lloyd.jones@pearson.com</a>	16
<b>Kubina</b>	Gary	Mobile	AL	<a href="mailto:garymath@hotmail.com">garymath@hotmail.com</a>	17, 22
<b>Lishak</b>	Lisa	Auburn	AL	<a href="mailto:lisabobtrent@gmail.com">lisabobtrent@gmail.com</a>	5
<b>McClanahan</b>	Shelly				16, 20
<b>McGuire</b>	Sally	Greensboro	AL	<a href="mailto:smcguire@halek12.org">smcguire@halek12.org</a>	11
<b>Morris</b>	Gigi	Deatsville	AL	<a href="mailto:Gigi.morris@elmore.k12.al.us">Gigi.morris@elmore.k12.al.us</a>	7
<b>Nadarajan</b>	Kuppal	Daphne	AL	<a href="mailto:malathy@gmail.com">malathy@gmail.com</a>	23
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<b>Thrasher</b>	Thomas	Decatur	AL	<a href="mailto:Thomas.thrasher@att.net">Thomas.thrasher@att.net</a>	16
<b>Trowbridge</b>	Barret	Trussville	AL	<a href="mailto:btrowbridge@jefcoed.com">btrowbridge@jefcoed.com</a>	9
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<b>Varney</b>	Sara	Birmingham	AL	<a href="mailto:Leigh_Smith@Mcgraw-Hill.com">Leigh_Smith@Mcgraw-Hill.com</a>	24
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<b>Zelkowski</b>	Jeremy	Tuscaloosa	AL	<a href="mailto:jzelkowski@education.ua.edu">jzelkowski@education.ua.edu</a>	7, 15, 20