We are striving to cut down on mailing costs. If you would like to receive this newsletter electronically, please send an email to godbolea@mail.etsu.edu. Thanks for your cooperation.

he Upper East Tennessee Council of Teachers of Mathematics will host its fourth meeting of the 2003-2004 school year on Tuesday, February 10th, at Sullivan South High School. Refreshments will be served from 4:00 – 4:30, providing a chance to mix and mingle with local math teachers. A short business meeting begins at 4:30. Following the meeting, Deborah Williams, secondary consultant, and Rosemary Mosier, elementary consultant will share current information from the State Department of Education.


Forthcoming Meetings

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tr>
<td>March 8, 2004</td>
<td>Northeast State Technical Community College</td>
</tr>
<tr>
<td>April 16, 2004</td>
<td>Eastman/ETSU/Dobyns-Bennett High School</td>
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</table>

“The essence of mathematics lies in its freedom.”

-George Cantor

“The moving power of mathematical invention is not reasoning but imagination.”

-De Morgan, A.
Officers of UETCTM for 2002-2003

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Editorial Assistant:
Jamie Howard
East Tennessee State University
Box 70663 – Mathematics Department
Johnson City, TN 37614
Email: jamiehoward_tn@hotmail.com
February 10 Meeting Agenda

?? Upcoming Elections

?? Arthur Benjamin visit – Mathemagics!

MathCounts

Information regarding Mathcounts coming soon!

Middle School Math Day

Middle School Math Day is a joint effort of area Mu Alpha Theta’s in conjunction with UETCTM and area businesses, such as Eastman Chemical, scheduled on Saturday, April 17, 2004 at Dobyns-Bennett High School.
High-Stakes Tests

**Competency** (for those students who entered High School prior to 2001-02):

- February 23-27, 2004
- June 8-9, 2004
- July 13-14, 2004

**Gateway**

- Algebra I, Biology, and English 10 – May 4-6, 2004
- July 20-22, 2004

**Terra Nova** (Grades 3-8)

- Window: March 22-April 9, 2004

**NCTM – National Meeting**

The National Council of Teachers of Mathematics (NCTM) will hold its National meeting in Philadelphia, PA on April 21-24, 2004. The theme for this year’s meeting will be, “Defining Mathematics for All.” Philadelphia Preview will be available early in November. The conferences will be held at the Pennsylvania Convention Center, Loews of Philadelphia, and Philadelphia Marriott. NCTM members will receive full registration for $160. Since we adopt math textbooks next year, this would be a great conference to attend to check out new series.
NCTM Academies

Listed below are the NCTM Academies being held in our region.

**Geometry** – all grade bands – Richmond, VA  
March 25-27, 2004

**Assessment** – all grade bands – Cleveland, OH  
June 24-25, 2004

**Data & Probability** – Boston, MA  
July 11-13, 2004

**Assessment** – all grade bands – Indianapolis, IN  
September 29 – October 1, 2004

Registration information is available at [www.nctm.org](http://www.nctm.org).

**UETCTM Scheduled Meetings**

The following is a schedule of the upcoming UETCTM scheduled meeting dates along with the speakers for each meeting.

**March 8, 2004**  Northeast State Technical Community College  
Speaker: Allen Bellman – Prentice Hall

**April 16, 2004**  Eastman/ETSU/Dobyns-Bennett  
Speaker: Mathemagician Art Benjamin (Harvey Mudd College)
<table>
<thead>
<tr>
<th>Date Range</th>
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<td>March 25-27, 2004</td>
<td>NCTM Geometry Academy</td>
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<tr>
<td>April 17, 2004</td>
<td>Middle School Math Day</td>
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<td>Dobyns-Bennett High School</td>
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<td></td>
<td>Philadelphia, PA</td>
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<td>Theme: “Defining Mathematics for All”</td>
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IS COMING
To the Tri-Cities TN/VA Area!!!!

WHAT:  Dr. Arthur Benjamin, mathematics professor
at Harvey Mudd College in Claremont, California and inventor
of the Mathemagics Course which teaches children and adults
the secrets of rapid mental calculation, will visit the Tri-Cities,
TN/VA, area and perform his Mathemagics

WHEN:    April 16th & April 17th

WHERE:   Nancy Pridemore Theatre
Dobyns-Bennett H. S.
1800 Legion Drive
Kingsport, TN

Two FUN-Filled Days

April 16th: Workshops will be conducted for area
students in grades 5-12, teachers, parents, and the
public

April 17th: Workshops will be conducted as part of the
Tenth Annual Middle School Math Day
April 16, 2004

The workshops on April 16\textsuperscript{th} are presented \textit{free of charge} by Eastman Chemical Company, ETSU Mathematics Department, Upper East Tennessee Council of Teachers of Mathematics, and area chapters of Mu Alpha Theta [the honorary high school mathematics organization] and are open to any student in grades 5-12 in the region.

Registration will be limited by the seating capacity of the Little Theatre to 400 participants, therefore it is imperative that schools submit their registrations as soon as possible. Register ASAP by submitting the enclosed registration form(s) by mail, fax, or email.

Schools and/or parents are responsible for transportation and instructions will be included for loading, unloading and parking.

On April 16\textsuperscript{th}, Dr. Benjamin will conduct multiple hour-long sessions on Mathemagics, combining his expertise in Mathematics with his love of Magic. The following schedule is tentative, based entirely on the number of registrations received; revision may be necessary to accommodate the numbers of participants.

- \textbf{9:00 - 10:00} First Presentation: for Students in Grades 5-8, Teachers & Parents
- \textbf{10:30 - 11:30} Second Presentation: for Students in Grades 5-8, Teachers & Parents
- \textbf{12:00 - 1:00} Third Presentation: for Students in Grades 9-12, Teachers & Parents
- \textbf{2:00 - 3:00} Fourth Presentation: for the Community and Area Colleges of Education
- \textbf{5:00 - 8:00} Dinner Meeting at ETSU for area Teachers
Please share this information with all schools in your system at once. We hope that you will promote this throughout your system, as an opportunity like this rarely comes along at no charge to students. You are encouraged to release this information to the media and to include it on district and school websites. **DEADLINE FOR REGISTRATION: MARCH 26**

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**April 17, 2004**

**10th Annual Middle School Math Day**

**Grades 5-8 Only**

**Theme:** MATH is FUNctional

9:00 - 12:30 Dobyns-Bennett Gym Lobby & Math Pod
Fee: $3.00

Students in the region are invited to attend the 10th Annual Middle School Math Day, one of the most popular mathematics events in the region. From a list of 20 or more choices, students will select two 50-minute hands-on sessions in which to participate. Each session is limited to 15 participants, so registration forms need to be returned at once.

Some of the workshops to be offered include Origami, African Rainsticks, Ravenous Raptors, Tangrams, and Mathemagics by Dr. Benjamin. All participants will attend the keynote session with Dr. Benjamin and will receive a continental breakfast, a commemorative t-shirt, chances to win cool door prizes, and other freebies.
To keep the sessions small, registration will be limited to the first 200 received. If more than 200 registrations are received, a waiting list will be established. It is for this reason that students are encouraged not to be a last-minute “No-Show.” There will be no refunds after March 1st; if a student who has registered cannot attend, someone on the waiting list will replace them. Similarly, the t-shirt(s) and other freebies will be given to those who attend.

Schools are responsible for transportation and students are encouraged to arrive at 9:00 or shortly thereafter so that the first session can begin promptly at 9:30. There will not be enough space for teachers and/or parents accompanying students to attend the mini-sessions; however, they are invited to attend the closing session. Refreshments will be provided.

**DEADLINE FOR REGISTRATION: MARCH 26TH**
An excerpt from Art Benjamin’s webpage:

I offer three assembly-length shows. For older audiences (grades 4 and above), I get students excited about math by demonstrating my calculating talent (I literally race calculators!), along with a variety of mathematical tricks, and then I teach the students how they can learn these math tricks themselves. My presentation is aimed at building confidence in math skills and showing kids how math can be fun! For younger audiences (grades K-3), I present a magic show with a strong mathematical theme. Using a combination of magic and storytelling, I introduce students to the magic of mathematics. By the end of the show, they will learn to do some of these tricks on their own. Lastly, I offer an evening show that combines elements of both presentations. This show is suitable for all ages and is perfect for Family Math Nights. I have presented my shows all over the world, but I especially love doing shows for schools.

Find out more about Art at his homepage:
http://www.math.hmc.edu/~benjamin/index.html

Kingsport City Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities, in any employment practice, educational program, or any other program, activity or service. The following person has been designated to handle inquires regarding the non-discrimination policies: Coordinator for Section 504 and Title IX, Kingsport City Schools, 1701 East Center Street, Kingsport, TN 37664, (423)378-2100

Please contact Sherry Cox at 423-378-2415 for additional information. If you need specific accommodations for either event, we will make every effort within reason to meet your needs.
Membership Application

Complete & return to Jennifer Light with a check for $10 made payable to UETCTM.

Name: ______________________________________________

Home Address: _______________________________________

____________________________________________________

Home Phone: (____) _________________________________

School: _____________________________________________

School Address: ______________________________________

____________________________________________________

School Phone: (____) _________________________________

Email Address: _______________________________________

UETCTM News
Jennifer Light, Treasurer- UETCTM
389 Ridgeway Road
Kingsport, TN 37664

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