
UETCTM News

Newsletter of the Upper East Tennessee Council of Teachers of Mathematics

Volume 8, Issue 4

<http://www.uetctm.org>

January, 2008

Four Sessions Monday, February 11, at Sullivan Central

The fourth meeting of the academic year will be held at Sullivan Central High School, 131 Shipley Ferry Road in Blountville. The meeting will begin at 4:00 with refreshments and mingling in the cafeteria/commons area, followed by a short business meeting and announcements at 4:30. Then there will be four sessions to accommodate teachers at all levels. A door prize will be awarded at each session.

Techniques to Help Students Understand Mathematics (For Grades K-2)

Presented by Katy Barker, Kingsley Elementary School

Using simple techniques in the classroom, students develop a more concrete understanding of mathematics. Because students learn differently, this session will explore some techniques that will help students to learn and understand mathematics.

Helping Students Understand Division (For Grades 3-5)

Presented by Dr. George Poole, ETSU

The concept of division is usually made more complicated than it really is. Children naturally learn division with repeated subtraction; however, the use of multiplication facts help children learn to divide more efficiently. Investigate the concept of division. Explore ideas to teach division with examples, problems, and manipulatives.

The Master Ruler (For Grades 6-8)

Presented by Jennifer Hutson, Holston Valley Middle School

Need some ideas to teach measurement? The Master Ruler is a great tool when teaching students to read a ruler and to visualize equivalent fractions. Various classroom activities will be explored.

Pentagonal Fractal in both 2-D and 3-D (For grades 9-12)

Presented by Tara Peters, Sullivan County Schools

Explore the construction process of the pentagonal fractal as a hands-on classroom activity in self-similarity that can be used in a high school geometry class. This process will be extended include fractal designs involving a dodecahedron. All materials provided.

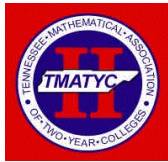
Directions: From I-81, take exit 66 (TN 126) and head south (the opposite direction from Kingsport/Carolina Pottery). Go about one block and turn right onto Shipley Ferry Road.

Remaining Meetings for 2007-08

Tuesday, April 15 ETSU, exact location TBA. Tentative topics: Using the Three Stooges to Teach Statistics, Mental Math

One more spring meeting TBA (Anyone want to host? Let Daryl know.)

Upcoming Events



April 18-19 (Friday-Saturday)

Tennessee Mathematical Association of Two Year Colleges (TMATYC), Northeast State Technical Community College

TI-Nspire Workshop: There are plans to have a TI-Nspire calculator workshop at Greeneville High School during June 24-26, 2008. Registration information is not yet available but should be soon. When we receive information we will e-mail the UETCTM membership.

Middle School Math Day

Middle School Math Day will take place on Saturday, April 26 from 8am-2pm at Volunteer High School in Church Hill. We had a very positive response last year and look forward to an even more successful event this year. Students will be able to choose from a list of fun hands-on math games and activities and attend four 50-minute sessions during the day with a break for lunch (provided, of course) in the middle and a door prize giveaway at the end. Anyone interested in helping out may email Julia Grecol at grecolj@hck12.net or call 357-3641. Student application forms will be sent to area middle schools in February. Please encourage your students to attend. The event will be limited to 200 participants, so be sure your students apply early.

Free Workshop in July on Teaching Introductory Statistics

CAUSE '08 Workshop Offerings

CAUSE will be offering two JMM pre-conference workshops. Going to San Diego for the Joint Mathematics Meetings? Consider attending one of these workshops, there is no registration fee for these or any of the '08 workshop offerings. See details for all workshops and access registration on-line at <http://www.causeweb.org/workshop/>

Teaching Introductory Statistics

East Tennessee State University, Johnson City, Tennessee

Monday, July 14 - Thursday, July 17, 2008

Presented by Roger Woodard, North Carolina State University and Scott McDaniel, Middle Tennessee State University

Details will be available on the website in the near future.

Additional summer workshops will be posted on the CAUSE website as the details are confirmed.

UETCTM News is published online at www.uetctm.org approximately six times a year before each meeting of the UETCTM. Send articles, announcements, etc., to Daryl Stephens, president. Submissions may be in any of these formats: e-mail body, plain text (.txt), Word (.doc preferred to .docx), WordPerfect (.wpd), Rich Text Format (.rtf), Microsoft Publisher (.pub), or HTML.

<p align="center">Officers of UETCTM for 2007-2008</p>	<p>President Daryl Stephens ETSU Math Department Box 70663 Johnson City, TN 37614 Phone: (423)439-4676 stephen@etsu.edu</p>	<p>President-Elect Dayna Smithers (becomes president in 2008) Division of Mathematics Northeast State Technical Community College PO Box 246 Blountville, TN 37617 (423) 354-2502 dbsmithers@NortheastState.edu</p>
<p>Past President Tara Peters Mathematics Coordinator Sullivan County Schools 4154 Sullivan Gardens Dr. Kingsport TN 37660 Phone: (423) 354-1793 tara.carverpeters@hotmail.com</p>	<p>Secretary Guy Mauldin Science Hill High School 1509 John Exum Parkway Johnson City, TN 37604 Phone: (423)232-2190 maulding@jcschools.org</p>	<p>Treasurer Floyd Brown Science Hill High School 1509 John Exum Parkway Johnson City, TN 37604 Phone: (423)232-2190 brownf@jcschools.org</p>