

Volume 6 Issue 5 March 30, 2006

The Upper East Tennessee Council of Teachers of Mathematics will host its fifth meeting of the 2005-2006 school year on Monday, April 10th at Northeast State Technical Community College. The meeting will be held in the Math Science building (look for signs). UETCTM members will need to drive around behind the math/science building and park near the shop building.

Malissa Trent will reserve some parking

out parking permits.

4:00—4:30: Refreshments:

4:30—4:45: Business Meeting

4:45—5:20: Elementary/Middle talk: Ms. Nelle Gobble, Associate Professor, NSTCC Mathematics Division will do a presentation on the use of attribute blocks.

spaces there and students will be handing

5:25—6:00: High School/College level talk,

Dr. Mark Pollock, Ph.D., Ch.E., P.E., Professor, NSTCC Mathematics Division.

Spark Mathematics with Mnemonics, Demonstrations, and Super Notebooks The use of mnemonics, demonstrations, and super notebooks creates an environment for synergistic learning of TEAMS, an acronym for Technology, Engineering, Art, Mathematics, and Science.

Directions: From Johnson City: Take I-181N/I-26W toward exit 42. Travel through Gray and go 7-8 miles to the airport. NSTCC is on your right just past the airport. From Kingsport: Take I-81N to the airport exit (#63) and turn right. Proceed towards the airport and follow the signs to NSTCC.

2005-2006 Meetings

April 10, 2006, Northeast State Technical Community College

May 9, 2006, Warrior's Path State Park

Officers of UETCTM for 2005-2006

President: Tara Peters

Sullivan South High School

1236 Moreland Drive Kingsport, TN 37664 Phone: (423)239-1348

Email: gregtara@comcast.net

President-Elect: Daryl Stephens

ETSU Math Department Johnson City, TN 37614

(423)-439-4349

Email: Stephen@etsu.edu

Past-President Micheal Carter

Kingsport City Schools, retired

183 Carden Drive

Elizabethton, TN 37643 Phone: (423)543-5083

Email: mtcarter@chartertn.net

Secretary: Guy Mauldin

Science Hill High School 1509 John Exum Parkway Johnson City, TN 37604 Phone: (423)232-2190

Email: maulding@jcs.k12.tn.us

Treasurer: Floyd Brown

Science Hill High School 1509 John Exum Parkway Johnson City, TN 37604 Phone: (423)232-2190 Email: fbrown@xtn.net

MATH and BIOLOGY SYMBIOSIS

UETCTM members Tara Peters, Floyd Brown and Pat Jungkeit will soon be coming to your school to recruit HS seniors for a new program at ETSU – Quantitative Biology. Students will earn \$500, \$1500, \$2500, \$3500 in undergrad research stipends their HS senior year, and freshman, sophomore and junior years in college respectively. KEEP your eyes wide open to IDENTIFY students who are

- Motivated:
- Would like to go to ETSU, more or less on a free ride;
- Do not have a burning desire to do math or biology we are looking for persons who are more or less "undecided".

The website with complete application form is at www.etsu.edu/teqb/. Questions can be addressed to Anant Godbole; godbolea@etsu.edu



T³ Teacher Leader Cadre (TLC) Open Enrollment Course

Geometry Using the TI-83 Plus/TI-84 Plus Madison, TN

Dates: June 5-9, 2006

August 4-5, and

September 29-30, 2006

Location: Goodpasture Christian School

619 W Due West Avenue

Madison, TN 37115



Learn to integrate TI Technology into your classroom as well as become a teacher leader for your school district by attending a T³ TLC Open Enrollment Course. Return to your district to apply what you have learned and serve as a leader, mentor and/or trainer for your district to foster a collaborative learning culture. The TLC program is based on principles of effective professional development for research and best practice. Courses are taught by experienced, certified T³
National Instructors.

Course materials focus on:

- Technology training
- Content
- Developing Teacher Leaders
- Pedagogy
- Teaching Adults

Registration fee is \$650 per person. Price includes 9 days of instruction, course materials, and graduation kit which includes a TI-84 Plus, Silver Edition Viewscreen Calculator and TI-Smartview. Participants must attend all 9 days of training in order to receive a graduation kit. Registration is online and handled by the T³ Office.

Any questions about the site should be directed to the local organizer:

Pamela Heintzman 615-868-3700 pheintzman@goodpasture.org

Course description can be viewed online at:

http://education.ti.com/educationportal/sites/US/nonProductMulti/pd geometry83and84.html

Registration is \$650

Register online only at:

http://www.baskow.com/ti/tlc/





Membership Application	
Complete & return to Floyd Brown with a check for \$10 made payable to UETCTM. Completed Application and check may be mailed to Floyd Brown, Science Hill High School, Mathematics Dept., 1509 John Exum Parkway, Johnson City, TN 37604	
Name:	
Home Address:	
Home Phone: ()	
School:	
School Address:	
School Phone: ()	
Email Address:	

UETCTM News

Floyd Brown, Treasurer- UETCTM 1509 John Exum Parkway Johnson City, TN 37604

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Geometry Using the TI-83 and TI-84 Math Biology major