

March Meeting Announcement

When: Tuesday, March 14, 2006, Lunch at 11:30 am, Program at 12:00 Noon

Where: EnSafe Classroom, 5730 Summer Trees Drive, Bartlett

Cost: \$12.00 **RSVP** by Noon, Friday, 3/10/06 to Jeff Old at jeffold@hotmail.com
or (901) 351-9697

Program: Design & Construction of Walnut Grove Road Widening Project

Speaker: Drake Danley, PE, Project Manager, Smith Seckman Reid

1 PDH will be awarded.

MAESC
Mid-South Annual Engineering and Sciences Conference

The 8th MAESC will be Friday, March 31, 2006.
Early registration at a reduced price ends March 10, 2006.

The theme of this year's conference is **Quality in Engineering Practice and Education**.
Presentations and Program are listed on the MAESC website at <http://www.maesc.org/>

Memphis Chapter TSPE is a Conference Co-sponsor.

The Engineers Week Student Contest scheduled during National Engineers Week was postponed due to inclement weather. It has been rescheduled for Saturday, April 8, 2006. If you would like to be a judge, please contact Alan Otts at 901-683-3900 or email aotts@eocr-inc.com

The Engineers Week Student Contest is an opportunity for middle and high school students to express their creativity and demonstrate their ingenuity by working on concept projects designed to improve our quality of life. Judging criteria include benefit to society, creativity, feasibility, and presentation. Monetary awards are given to the winning schools.

Local Student "Mathletes" Compete in Regional Math Contest

(Memphis, Tennessee, February 4, 2006)-- Teams of 6th, 7th, and 8th grade student Mathletes from public, private, and parochial middle schools and junior high schools competed in the Memphis and Shelby County regional contest of the national MATHCOUNTS program on February 4, 2006, at the University of Memphis in Memphis, Tennessee. The MATHCOUNTS regional contest is organized and sponsored annually by the Memphis Chapter of the Tennessee Society of Professional Engineers as a part of National Engineering Month, and this year was held in partnership with the University of Memphis.

Teachers and students prepared for this competition since the beginning of this school year. Students competed individually and as teams in written and fast-paced oral matches. Subjects included probability, statistics, linear algebra, and polynomials. First through fourth place individual, team, and oral lightning "Countdown Round" winners received awards, trophies, and prizes.

The winners of the 2006 Memphis and Shelby County regional competition are:

Winning Individuals (Written Competition):

	Name	School	Coach
1.	Andrew Chinn	Memphis University School	Betty Williams
2.	Erin Stuart	Saint Mary's Episcopal School	Lynda Lyttle
3.	Chethana Eswarappa	White Station Middle School	Gary S harp
4.	Josh Feler	Memphis University School	Betty Williams
5.	Daniel Garrett	Memphis University School	Betty Williams
6.	Tyler Hilliard	Fayette Academy	Jane Mitchell
7.	Matthew Sims	St. George's Independent School	Sarah Cloud
8.	Kevin McCreery	St. George's Independent School	Sarah Cloud
9.	Amanda Jones	Hutchison School	Angie Sandman
10.	Travis Smythe	Memphis University School	Betty Williams

Winning Teams (Written Competition):

1. Memphis University School - Coach: Betty Williams
Students: Andrew Chinn, Josh Feler, Cliff Guyton, Travis Smythe
2. Saint Mary's Episcopal School - Coach: Lynda Lyttle
Students: Allison Connell, Susannah Griffee, Callie McCool, Erin Stuart
3. White Station Middle School - Coach: Gary Sharp
Students: Chethana Eswarappa, Si Shen, Ahn Vo, Josh Wang
4. St. George's Independent School - Coach: Sarah Cloud
Students: Matthew Sims, Hunter Kraus, Carson House, Margaret Mirro

Winning Individuals (Countdown Round / Oral Competition):

	Name	School	Coach
1.	Chethana Eswarappa	White Station Middle School	Gary Sharp
2.	Amanda Jones	Hutchison School	Angie Sandman
3.	Travis Smythe	Memphis University School	Betty Williams
4.	Josh Feler	Memphis University School	Betty Williams

Advancing to the Tennessee state MATHCOUNTS finals to be held on March 18, 2006, at the Tennessee Engineering Center, located at the Adventure Science Center (f/k/a/ Cumberland Science Museum) in Nashville, Tennessee, will be the first place team from Memphis University School (Andrew Chinn, Josh Feler, Cliff Guyton, and Travis Smythe) plus the top four individual competitors not on this team (Erin Stuart – Saint Mary's Episcopal School; Chethana Eswarappa – White Station Middle School; Daniel Garrett – Memphis University School; and Tyler Hilliard – Fayette Academy). The Memphis Mathletes will be coached at the state competition by Betty Williams, coach of the Memphis University School team. Winners of the state competition will advance to the national MATHCOUNTS competition May 11-14, 2006, in Arlington, Virginia. Tennessee will be represented at the national competition by a team consisting of the top four individual scorers at the state competition, coached by the coach of the winning team at the state competition, who will receive an all-expenses-paid trip to the national competition.

Volunteers assisting at this year's competition were from the Memphis Chapter of the Tennessee Society of Professional Engineers, the Memphis Chapter of the Society of American Military Engineers, the Memphis Joint Engineering Council, students and faculty members from Christian Brothers University, and engineers from EnSafe Inc., SR Consulting LLC, and the City of Germantown.

News from the TSPE Education Outreach Committee

Christian Brothers University announces packaging engineering seminars. **They are free to the public. Each seminar will give you one PDH.** Thanks to the International Paper Foundation for funding the seminars.

All seminars will be in Room N241, Nolan Engineering Center, Christian Brothers University, 650 East Parkway South, Memphis, TN 38104. They will be from 3:00 p.m. - 4:00 p.m.

Friday, March 24, 2006

Child-Resistant Packaging

Michael Tune, Schering-Plough Healthcare Products, Memphis

Friday, April 28, 2006

Medical Device Packaging Processes

David Hardin and John White, Smith & Nephew, Memphis

For more information, please contact Pong Malasri at pong@cbu.edu

TSPE Civil PE Review

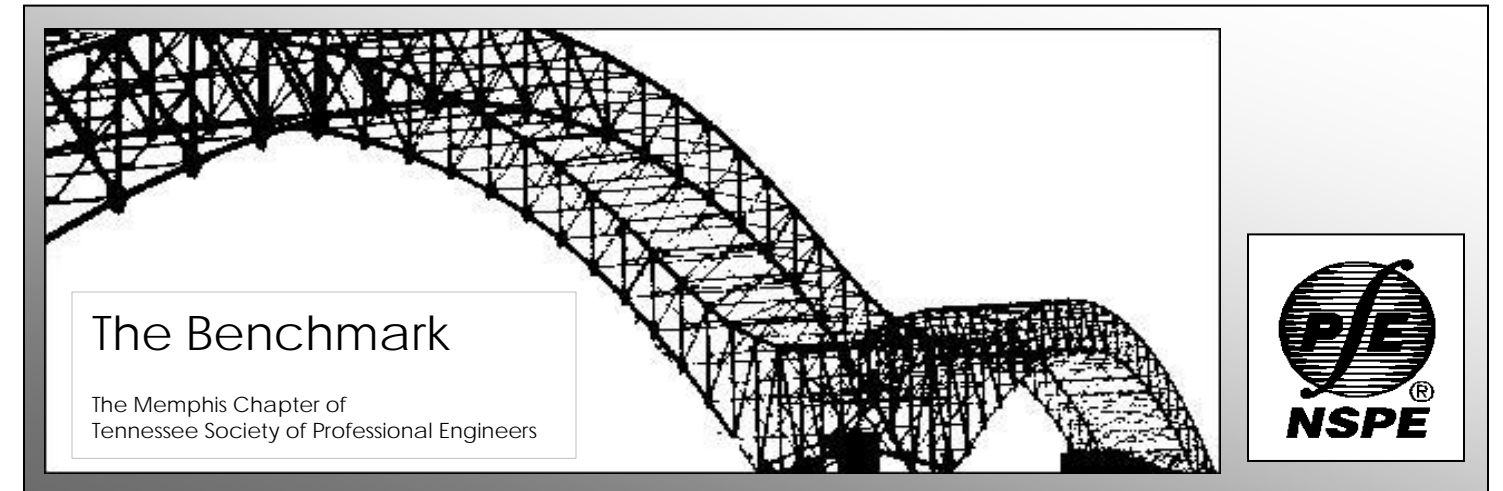
Hurry! TSPE Civil PE Review will start on March 9th. If you plan to take the civil PE exam this April, register now. If you are a PE and want to refresh a few areas, you may register only the session you want. Sessions include Building Structures, Bridge Structures, Foundation and Retaining Structures, Seismic Design, Hydraulics, Hydrology, Water Treatment and Distribution, Wastewater Treatment, Geotechnical, and Engineering Economics. All sessions will be taught by PE's. For more information, check TSPE web site at: <http://www.tnspe.org/ContinuingEd/kaplan.htm> or contact **Candy Toler**, TSPE Executive Director (ctoler@tnec.org or 615-242-2486)

Silent Auction Items Needed!

The 2nd Annual CBU Faculty/Staff Talent Show will be held on CBU campus on Saturday, April 1, 2006, 7 p.m. It is free to the public. The event is for a good cause by raising money for area Catholic schools that serve the poor. Last year, the event raised over \$1,300 for Holy Names Catholic School (<http://www.holynamesmemphis.org>). This year it will raise money for De La Salle Elementary School at Blessed Sacrament (<http://www.cbhs.org/delasalle/>). **Silent auction items are needed for the fund raising.** If you want to donate old computers, calculator, other office items, please contact Pong Malasri at pong@cbu.edu. More information can be found at: <http://www.cbu.edu/~aross/biodept/Talent-2006/index.htm>.

Non-Credit Computer Classes

If you are looking for non-credit courses and/or for PDH's, Southwest Tennessee Community College offers several computer classes. Classes that may be of interest to engineers are Microsoft Project, Visio, VBA for Excel, SQL, and AutoCAD (must have 5 or more students to hold an AutoCAD class). For more information, please check the web site at: <http://www.southwest.tn.edu/crc>.



Return To:
Renee Stoll, PE
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Congratulations to the 2006 TSPE Memphis Chapter Award recipients:

TSPE Professional Engineer in Government Award - John C. Modzelewski, P.E.
TSPE Distinguished Service Award – John Ventura, P.E.
TSPE Outstanding Employer of the Year Award – Christian Brothers University
TSPE Outstanding Engineer of the Year Award – John Jernigan, Ph.D., P.E.

These awards were presented at the Engineers Week Banquet held Thursday, February 23, 2006.

The 2006 Milton F. Lunch Ethics Contest information is now available at

<http://nspe.org/ethics/eh01-test.asp>

All entries must be received by **Friday, April 14, 2006.**

Do you have news or comments to include in The Benchmark?
Do you want to receive the Benchmark at a different email address?

Please email Renee Stoll:
rstoll@mlgw.org

VISIT OUR WEBSITE AT <http://www.cbu.edu/engineering/mspe/>