

Rules, Ethics and the Engineer

Lance Kinney P.E.

Update on the Rules of Professional Engineering

Know the rules

January luncheon speaker **Lance Kinney, P.E.**, Deputy Director of the Texas Board of Professional Engineers, will update Travis Chapter members on rules changes and possible outcomes of the upcoming Texas Legislative session.

Participation in this session qualifies for one PDH toward your Ethics requirement



Lance Kinney, P.E., Deputy Director of the Texas Board of Professional Engineers

Still looking for your Professional Development Hour (PDH) in Ethics? Come join us at the next TSPE Travis Chapter luncheon where **Lance S. Kinney, P.E.**, Deputy Executive Director of the Texas Board of Professional Engineers (TBPE), will give us an Engineering Practice Update. This update will include activities at TBPE, rule changes, reminders, ethics, and the upcoming legislative session. Mr. Kinney will also be available to answer any questions you may have about the TBPE.

Mr. Kinney is the Deputy Executive Director of the Texas Board of Professional Engineers. He provides assistance to the executive director, oversees various agency programs and activities, and represents the Board at statewide and national functions. In his previous position as the Director of Licensing, he was responsible for the examination, application review, licensure, and renewal processes for over 50,000 individuals and 7,000 engineering firms as well as the development of the Continuing Education Program.

Prior to working at the Board, he worked in the semiconductor industry for 11 years. He has a Bachelors Degree in Physics from the University of Texas, a Masters Degree in Industrial Technology from Texas State University, and is working on a Ph.D. in Instructional Technology at the University of Texas. He has lectured as an adjunct professor in the Engineering and Technology Department at Texas State University and Electronics and Advanced Technologies Department at Austin Community College. His hobbies include ice hockey, music, and computers. He resides in Austin with his wife Tanya and son Riggen.

January Luncheon Program

Special Guest:
Lance Kinney
Deputy Director, Texas Board of Professional Engineering

Wednesday, January 17, 2007
11:30 a.m. to 1:00 p.m.
Austin Woman's Club
708 San Antonio St.

Cost: \$20 per person with advance reservation;
\$5 for students and government employees

Reservations can be made by visiting www.tspe-travis.org

Special Thanks to this Month's Meeting Sponsor:



www.westonsolutions.com



**Travis
Chapter**



www.tspe-travis.org

Member of the State Society
of the National Society of Professional Engineers

Officers & Directors

President

Julie Hastings, P.E. • (512) 338-4212 Ext. 30
jdastings@lan-inc.com

President-Elect

Steve Roth, P.E. • (512) 338-2745
swroth@lan-inc.com

Vice President

Kelly Barney, P.E. • (512) 328-0011
kbarney@burypartners.com

Secretary

Larissa Prince • (512) 338-4212
ldprince@lan-inc.com

Treasurer

Rebecca Feldman, P.E. • (512) 314-3151
rebecca.feldman@c-b.com

Banquet Director

B. Ryan Bell, P.E. • (512) 338-1704
rbell@kfriese.com

Associate Member Director

Stephanie Stanford, P.E. • (512) 433-2513
sstanford@cfeamerica.com

State Director

Julia Harrod, P.E. • (512) 453-0767
juliah@mwminc.com

Alternate State Director

Carroll Faulkner, P.E. • (512) 674-9444
cfaulkner@cfeamerica.com

Membership & Hospitality Director

Ted Schoenberg, P.E. • (512) 255-4045
ted.schoenberg@austinenergy.com

Professional Practice Director

John Powell, P.E. • (512) 651-7100
john.powell@westonsolutions.com

Awards Director

Christopher Leal, P.E. • (512) 651-7192
christopherleal@westonsolutions.com

MathCounts Director

Garrett Bonn, P.E. • (512) 674-9446
gbonn@cfeamerica.com

Past President & Communications Director

Dale Shumaker, P.E. • (512) 674-9442
dshumaker@cfeamerica.com

Travis Engineer Newsletter Editor

Ken Vargas • (512) 971-9343
kenvargas@austin.rr.com

Upcoming Events

February 1, 2007

Happy Hour
at Opal Divines Marina
(Parmer and Mopac)
5:30 p.m.



February 6, 2007

P.E. Day at the Capitol
Texas State Capitol
All Day

February 17, 2007

MATHCOUNTS
Welch Hall on UT Campus
7:30 a.m. - 2:00 p.m.

March 3, 2007

Engineers Banquet
Hyatt Regency Hotel

See You There!

Not receiving
Chapter e-mail notices?
Changed your address or title?
You may have to update your
membership information.

To update your information, have your membership ID
number in hand and log on to www.nspe.org
and click on "membership."
Or call (888) 285-6773.





Happy New Year

2007 starts off with lots of activities for Chapter members

By Julie Hastings, P.E. - President, Travis Chapter TSPE

As we get geared up for 2007 there are many opportunities to promote the mission of TSPE and the engineering profession. The mission of TSPE is “to promote the ethical, competent and licensed practice of engineering, and to enhance the professional, societal and economic well being of its members.” TSPE is sponsoring several activities this Spring to follow this mission.

According to the last TSPE membership survey, the most valued function of TSPE is to protect the political interests of individual professional engineers. In response, TSPE has organized a biannual PE Day at the Capitol to coincide with the legislative sessions. The day starts with a morning briefing session where we will get a review of current issues and provide talking points for use in discussions with legislators. After lunch, we will take part in a TSPE delegation to visit with our state senators and representatives. The day is capped with a reception at the Omni Austin Hotel Downtown where we will have the opportunity to mingle and network with legislators and fellow engineers from across Texas. With such pressing issues as anti-QBS legislation, Design Build, funding for math and science education, and water issues, this is a must-attend event to have your voice heard and make a difference to the world of engineering.

Following close on the heels of PE Day at the Capitol is our annual MATHCOUNTS event. This year we have 31 schools and over 200 participants that are working hard to prepare for this competition scheduled for February 17.

MATHCOUNTS is a nationwide program that promotes math excellence for 6th, 7th, and 8th grade students and combines the efforts of the education, business, government, and technological communities. MATHCOUNTS motivates students to do well in math and recognizes and rewards them for achievement. Volunteers are needed throughout the day to register, proctor, and grade the competition. Come be amazed during the lightning round at the skills possessed by these amazing kids.

Wrapping up the events is our annual TSPE Engineers Banquet. The event this year will be held on March 3 at the Hyatt Regency Hotel Downtown. The evening is shaping up to be an exciting event with inspiring speakers and great camaraderie. This is also the venue for the presentation of the Engineer of the Year and the Young Engineer of the Year awards, as well as the presentation of the TSPE scholarship recipients. After an excellent dinner, speaker, and presentation of awards, the evening is capped off with Casino Night activities including door prizes. Come try your luck at the tables right here in Austin!

Each of these exciting Spring activities offers you opportunities for involvement in the promotion of your honored profession. Please go to our website at www.tspe-travis.org to read more information about the events as well as to find out how to get involved.

HELP WANTED

Get involved in TSPE!
We need leaders to oversee the following program:

Finance Director

Responsible for fundraising coordination, chapter meeting sponsorships, and web/newsletter advertising.

In addition, we need committee members to help on the following events:

MathCounts Committee

Contact Garrett Bonn at gbonn@cfeamerica.com or call him at 674-9446.

Engineer Banquet Committee

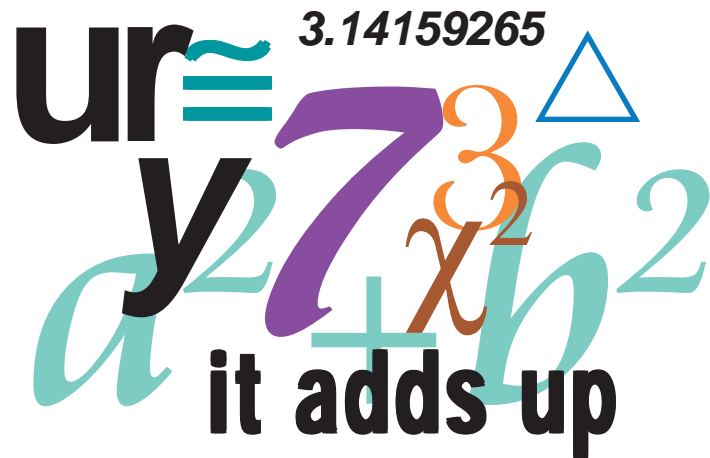
Contact Ryan Bell at rbell@kfriese.com or call him at 338-1704.

Helping our future

Many of us remember an adult who inspired us to discover the fun of engineering or gave us a hand at learning our skill set. Today in Austin there are hundreds of students eager to learn more about science and math. Many of those students will become future engineers. Will you be the one they fondly remember igniting their passion to join our field? Here are some opportunities for you to share the world of engineering with Austin area students:

MATHCOUNTS

Math students have sharpened their pencils, reviewed formulas, and practiced complex problems in preparation for the Travis MathCounts competition on February 17, 2007 at Welch Hall on the U.T. Campus. Hosted in Texas by TSPE, MATHCOUNTS® is a national math enrichment, coaching and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state and territory. With over 23 years experience, MATHCOUNTS is one of the most successful education partnerships involving volunteers, educators, industry sponsors and students. Members of the Travis Chapter of



TSPE will host 31 schools this year from all across Central Texas. Putting on a quality event like this requires a lot of work so we are asking that anyone interested in helping out contact **Garret Bonn** at (512) 674-9446 or by e-mail at

gbonn@cfeamerica.com.

Volunteers will be asked to report to Welch Hall by 8:00 a.m. on the day of the event and it should not run later than 3:00 p.m. Any amount of time you could offer would be greatly appreciated!

Math and Science volunteers needed!

Austin Partners in Education is currently recruiting volunteers to work with Austin school students eager to develop their skills in math and science.

College Readiness

College Readiness Study Groups are volunteer-led groups that provide support to students in different academic subject areas to help students succeed in advanced level college preparatory classes. The program runs weekly either on

Tuesdays or Thursdays starting January 16 through May 10. The College Readiness program is offered at several schools around the Austin area at various times throughout the day. If you are interested, please contact **Tearson Larum** at (512) 637-0985 or by e-mail at tlarum@austinpartners.org.

Math Study

Math Study Groups are volunteer-led groups of students that work collaboratively in the classroom to

understand and solve math programs. The teacher presents the lessons and then remains in the class for support. The program runs weekly on either Tuesday, Wednesday, or Thursday at various times throughout the day. The Math Study Groups are offered at Travis and Akins high school and Bedichek Middle School. If you are interested, please contact **Audrey Glaser** at (512) 637-0974 or send an e-mail to aglaser@austinpartners.org.



TSPE State Happenings

“What is TSPE doing for me?”

By **Julia Harrod, P.E.** -
State Director, Travis Chapter TSPE

PE Ethics Training now offered online

TSPE is proud to announce our first ever online seminar. As part of our ongoing efforts to develop a full curriculum of continuing education topics and courses, we now offer a two-hour online seminar that fully satisfies the ethics portion of your continuing education licensing requirement as mandated by the Texas Board of Professional Engineers.

For only \$75 for members and \$125 for non-members, you can log on from any computer and take this course. The site automatically tracks your progress. Need a break? No problem. Stop anytime and log back in later to resume right where you left off. When you finish the course and exam, you can print a certificate immediately with a click of the mouse. It's that easy!

For more information on this and other training opportunities, please feel free to visit www.tspe.org or contact **Claire Black** by e-mail at claire@tspe.org or by phone at the TSPE state office at (512) 472-9286.

PE Day at the Capitol set for February 6

This is the state's BIG EVENT of the year. Every two years, while the legislature is in session, TSPE schedules a day at the capitol when

members visit en-masse with elected representatives to discuss engineering-related issues. We have our hands full again this session. The anti-QBS forces are already drafting legislation to introduce price into the consultant selection process. Design-Build issues will also be debated. And TSPE needs the help of every member and chapter to help in the effort to protect our profession from outside forces who continually try to weaken the Engineering Practice Act.

We have been increasingly successful on recent visits, and expect

this year to be even bigger and better than ever before. **Gerhardt Schulle** has lined up Lt. Gov. David Dewhurst to be the speaker for the evening dinner. TSPE's ability to obtain such a high level speaker is a reflection of our visibility and standing at the Capitol.

Visit www.tspe.org to sign up for the event. \$125 gets you in for the entire day including issue briefing, training session, lunch, legislator meetings, reception, and dinner. Corporate sponsorships are also available for only \$600.

Mission of Texas Society of Professional Engineers

In order to assist the engineering profession in its responsibilities to protect the public health, safety, and property, the Texas Society of Professional Engineers is dedicated to:

- ♦ Restriction of the practice of engineering to properly qualified and licensed persons;
- ♦ Maintenance and observance of high ethical standards of conduct;
- ♦ Support of high standards of formal educational preparation for the practice of engineering;
- ♦ Continuing professional development of members of the engineering profession;
- ♦ Focusing appropriate public attention upon engineering responsibilities and engineering accomplishments for the purpose of attracting qualified persons to the practice of engineering;
- ♦ Providing appropriate assistance to its members to facilitate the pursuit of their professional goals.

Board Meeting Minutes

by Larissa Prince, E.I.T.

Below are the Minutes of the TSPE Travis Chapter Board of Directors Meeting held December 6, 2006:

The meeting began with a discussion of the upcoming Christmas Party at the Woman's Club. TSPE will sponsor a total of 87 children, 41 of those will attend the party. **Kelly Barney, Rebecca Feldman,** and **John Powell** volunteered to find sponsors for the remaining children in need of a sponsor. Entertainment will be provided by **Susan Roth** playing the piano and **Larissa and Aaron Prince** playing saxophone.

The next item on the agenda was the new meeting location. John Powell presented the Board with all the options that were formed through research conducted by Sandra Bloodworth of *Any Event, Anytime, Anywhere, Inc.* The top four choices presented were: *Green Pastures, Carmelo's, Embassy Suites Austin,* and the *Shoreline Grill*. It seems that Green Pastures will probably offer us the best price and location. The Board will meet for lunch at *Green Pastures* on Thursday, December 14 for a tour of the venue.

Engineers Banquet

The TSPE Banquet is set for Saturday March 3, 2007 at the Hyatt on Town Lake. Volunteers are needed for door prizes, programs and invitations, speaker, awards, commemorative gift, entertainment, music, and sponsorship.

Upcoming Programs

Kelly Barney provided and update on upcoming speakers. **Lance Kinney, P.E.** will deliver a one hour presentation at the January Chapter

Meeting that will count as one hour of Ethics. No speaker has been scheduled for the February and April meetings. One of the ideas for future speakers presented at the meeting was Kirk Watson who could speak to the chapter about being an effective leader. **Steve Roth** volunteered to speak to LAN's community affairs director about future speakers.

Membership & Hospitality Report

Stephanie Stanford provided a Membership and Hospitality update. The next Happy Hour will be in January of February. The last happy hour had eight in attendance, including one City of Austin official. The softball game with the local student chapter of TSPE will be held in the Spring.

Committees Report

Steve Roth gave a Committees update. There is still a need for a Finance Director. A Strategic Planning Committee will be formed to look at how the chapter will plan for the future.

Professional Practices Update

John Powell provided a Professional Practice update. The Texas Board of Professional Engineers will rewrite the preamble for the proposed Engineer in Training rule change.

State Director Update

Julia Harrod provided a TSPE State update. The P.E. day at the Capital will be held on February 6. The cost to attend will be \$125 which will include an evening dinner reception. For \$500, corporate sponsors will receive 2 tickets

which include the evening legislative dinner.

New Business

Julie Hastings provided a New Business update. The Board will look into participating in high school job shadowing and CHEACT Academic Fair Awards. Visit the Travis Chapter website at the www.tspe-travis.org for details on upcoming volunteer opportunities.

Next Meeting

Wednesday, January 3, at the offices of Lockwood, Andrews & Newman, Inc., 10801 N Mopac, Bldg 1, Ste 120.

Attendees

Julie Hastings, Julia Harrod, Stephanie Stanford, Larissa Prince, John Powell, Kelly Barney, Rebecca Feldman, Steve Roth and **Chris Leal**.



CLICK ON
Visit
www.tspe-travis.org
and get:
Up-to-the minute news
On-line registration for
luncheons
Past issues of the
Travis Engineer
Links and contact
information



Travis Engineer

P O Box 1602
Manchaca Texas 78652-1602

Professional Directory

To advertise your company, call Stephanie Stanford at 433-2513

Geotechnical | Environmental | Construction Materials | Facilities

More than 70 Offices Nationwide, Including 13 in Texas!

Terracon

5307 Industrial Oaks Blvd., Ste. 160
Austin, TX 78735

p: 512.442.1122 www.terracon.com f: 512.442.1181



Baer Engineering and Environmental Consulting, Inc.

Thomas M. Baer, P.E.
Principal Engineer
President
tbaer@baereng.com

7716 Northcross Drive, Suite 211
Austin, Texas 78737

Phone: 512-433-3733
Fax: 512-433-3344
www.BaerEng.com



C FAULKNER ENGINEERING

Civil Engineering
Structural Engineering
Surveying

512.495.9470
www.cfeamerica.com

Professional Directory

To advertise your
company, call
Stephanie Stanford
at 433-2513



Lockwood, Andrews & Newnam, Inc. A LEO A DALY COMPANY

Planning
Engineering
Program Management

Austin
(512) 338-4212

Houston Dallas San Antonio San Marcos Waco
Fort Worth Bryan/College Station Phoenix Miami
www.lan-inc.com



MARTINEZ WRIGHT & MENDEZ

Civil Engineering, Land Surveying, Architecture

CHEVY CHASE ONE, 7700 Chevy Chase Drive
Suite 100, Austin, Texas 78752
tel) 512.453.0767 fax) 512.453.1734

klotz associates

Houston - Austin - Lufkin - San Antonio

www.klotz.com
email@klotz.com
281.589.7257

INFRASTRUCTURE
PUBLIC UTILITIES
DRAINAGE
LAND DEVELOPMENT

TRANSPORTATION
TRAFFIC
AVIATION



Downtown Austin
501 W. 6th St.
512-478-8793

North Austin
10713 Metric Blvd.
512-837-8888

www.millerblueprint.com

Where Blueprints are just the beginning



Land Surveying Photogrammetry & GIS

Subsurface Utility Engineering
Utility Coordination

Austin (512) 447-0573
Dallas (214) 431-7888
Houston (713) 988-9745

800-456-8125

www.saminc.biz