For TSPS and its members, 2009 was a year of accomplishment for the association and profession during a period of difficult economic times.

Case In point…land surveyors felt the pinch of a stagnant construction and growth in the state while knuckling under and improving the profession through victories at the state capitol. Here’s a look at just some of the highlights of the past year:

January '09

The Texas Legislature was in session, but work in the TSPS Governmental Affairs, GIS and Sur-PAC committees had been ongoing for months. Members too were put on call to respond in an instant when pending legislation required the input of Texas land surveyors. Legislation being put forward included a GIS Committee proposal to create a disclaimer for the use of GIS products for state agencies. A housekeeping bill to clarify the disposition of frivolous complaints was drafted, and the committee continued to work toward seeking an increase in CEUs to 16 hours from eight.

Michael G. Parker, RPLS #4527, led the way for TSPS as its 2009 President. His charge to TSPS members was to COMMUNICATE … with each other, and especially with the leadership in the association. He also put in some miles, attending meetings in Dallas and Tyler, to name a few. That would continue throughout the year, as he continued the tradition of traveling when invited to chapter meetings throughout the state. The Dallas Chapter 5 meeting also included Governmental
Preventing or reducing liability is an important aspect for the survey practitioner to consider in preparing contracts. One clause employed to prevent or reduce responsibility for liability damages is an indemnification or “hold harmless” clause.

An indemnification clause or “hold harmless” clause imposes a contractual responsibility for reimbursing the surveyor for liability damages claimed against the surveyor by third parties. Most people have relied upon indemnification in the form of automobile insurance. Automobile insurance shifts the responsibility for liability damages to the insurance company per the insurance contract. An indemnification clause is often and properly used by the surveyor to shift the responsibility to the client for paying damages for a negligent act that should not in fairness be the responsibility of the surveyor.

The employment of an indemnification clause by a surveyor is ideally suited in one of three situations. The first situation is where the client has demanded some reduction of services to save money, time, or both that increase the risk that the surveyor will be liable to a third party as a result of the reduced services demanded by the client. The second situation is where the surveyor must rely on information provided by the client or their agent, contractor, etc. to properly perform surveying services and that information could be faulty. The third situation is where the surveyor’s services are intertwined with services provided by others to such an extent that liability by any one will reflect poorly on the surveyor’s services and may be difficult for a layperson to understand and identify the true source of the fault.

For example, assume a surveyor’s client intends to erect a structure and employs the surveyor to stake out the location of the structure. The client gives the surveyor a faulty engineering plan that the surveyor must rely upon to stake out the structure. The contractor completes half the structure before the mistake in the plan is discovered. The contractor sues the surveyor and engineer for misrepresentation. The surveyor along with the engineer is found liable to the contractor. An indemnification clause in the client’s contract would allow the surveyor to seek reimbursement from the client for the liability damages caused by the engineer’s negligence.

An indemnification clause should be employed in a contract between the surveyor and the client where three factors are present: 1) There is risk of increased liability to the surveyor from third-parties, the client, or client’s agents, contractors, etc. 2) The client stands to benefit from the risk under the surveyor and the client where three factors are present: 1) There is risk of increased liability to the surveyor from third-parties, the client, or client’s agents, contractors, etc. 3) The client has the assets to cover reasonable and foreseeable damages arising from the risk. (The most meticulous and well-written indemnification clause will not get "blood from a rock" or money from an indigent.)

Indemnification does not remove or diminish liability. It does not prevent the surveyor from being sued or held liable. It is not a defense to a lawsuit nor can it be used to prevent a lawsuit. It merely allows the surveyor to seek reimbursement from the client for certain sources of liability damages the court will hold the surveyor liable. Furthermore, an indemnification clause is ineffective where the client does not have the assets or money to cover the responsibility for damages that are shifted as a result of the indemnification clause.

The surveyor must avoid signing a contract prepared by the client that shifts all the responsibility for damages, regardless of the source of negligence, to the surveyor. Quite often client-prepared contracts contain one-sided indemnification clauses.

Some states do not allow professionals to employ indemnification clauses that shift the responsibility for damages resulting from professional negligence.

Some professional liability insurance contracts will not cover damages that are shifted to the surveyor under an indemnification clause. Accordingly, the surveyor is cautioned to carefully read an indemnification clause and reject those shifting responsibility for liability that was beyond the surveyor’s control. When employing an indemnification clause in a contract, the surveyor should review the clause with their liability insurance agent.

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The surveyor would be wise to consult with their attorney to determine if an indemnification clause will be effective in their state and what language is most appropriate according to their state law.

Knud is a professional land surveyor, professional engineer, and attorney at law licensed in several states. He teaches in the surveying program at the University of Maine and operates a consulting firm specializing in professional liability, boundary disputes, land development, and title issues.
Continued from page 1

Affairs Committee Chair Pat Smith, who spoke on the upcoming legislative session, TSPS chapters continue to provide members with relevant and timely meeting presentations, like the GIS presentation given to Capital Area Chapter 13 members by Jack Avis. (Contact 2010 Chapter Activities Chair Shane Neally for chapter speaker/presentation ideas at shane@stangercorp.com).

The TSPS convention committee was also active at this time, gearing up for a post-cruise convention in ’09 ... and welcoming back vendors to the association’s annual Technology Exposition.

February ’09

While grinding out work at home, TSPS members were also making a splash at the national level. A large contingent of Texas land surveyors attended the February ACSM meeting in Salt Lake City, with many being sworn in to new positions of leadership in that organization. The delegation from Texas included: President Michael G. Parker; Chairman of the Board of Governors Pat Smith; Henry Kuehlem, newly-elected Area 8 Director; GLIS Board President Robert Young; Coleen Johnson, newly-elected Director in GLIS; Stacey Lyle, newly-elected Treasurer in GLIS; and Bill Coleman, newly-elected Secretary in GLIS. Others attending included: Jerry Goodson, NSPS delegate to the ACSM Congress; 2010 TSPS President Alan McLain; CST Board Member John Pierce; Gerry Curtis, NSPS Admissions Committee Chair; as well as Mike Bearden, Gary Jeffress, Ivy Young and others.

Permian Basin Chapter 10 broke new ground when it honored its “Legends of the West” at a chapter banquet. The dinner recognized chapter members and long time surveyors who held licenses from #3000 and below. Local media were on hand, providing great PR for the land surveying community.

March ‘09

Texas Surveyors Week was commemorated in stellar fashion in March, with TSPS holding its annual Symposium in conjunction with Surveyors Week. Held in Waco, 2009 Symposium attracted 232 paid attendees (181 members and 51 non-members). The TSPS Product Sales Committee also set a Symposium sales record, selling more than $5,000 in TSPS publications and logo store items to Symposium attendees. Helping out Product Sales Committee Chair Bob Hysmith in the booth were his wife Luann, Cyndi Evans and Sharon Coleman. and Bill It also included a Friday luncheon honoring 2008 TSPS Award Winners (attended by more than 200 people) and a Friday Night event at the Texas Ranger Hall of Fame and Museum. TSPS held a ceremony following installation of a Geocache site on the Museum grounds. Those efforts were led by Michael Evans, Charlie Redd, Jamie Gillis and Chris Freeman. TSPS now has a living site that allows the public to interact with the surveying profession.

Following that ceremony, Symposium attendees enjoyed a free run of the museum exhibits, paying special attention to the impressive land surveying exhibit. (Mark your calendars for March 12-13 when TSPS takes its annual Symposium to Abilene!)

Chapter efforts to commemorate Surveyors Week were also successful. For example, North Central Texas Chapter 2 placed land surveying exhibits in three libraries around the Metroplex, while Bill Coleman arranged for the Denton City Council to adopt an official proclamation recognizing the accomplishments of the land surveying profession.

In addition to time spent with legislators, TSPS also had a presence in other halls of state power. A TSPS delegation continued negotiations with the State Comptroller’s office in an ongoing effort to clarify Comptroller rules relating to the statute for sales tax collected on surveying services. TSPS representatives also joined GLO Commissioner Jerry Patterson in March for the unveiling of a large mural at the GLO building. The mural depicts Stephen F. Austin and the Old Three Hundred settlers. Earlier in the month, the long-running Heart of Texas Boundary Retracement seminar was held in Brady, Texas.

See YEAR IN REVIEW, Page 8
TSPS New Members – October/November

**REGISTERED**

Curtis Anderson, RPLS #6103  
Stanger Surveying LLC  
1595 E Grande Boulevard  
Tyler, TX  75703

Paul Kruckemeyer, RPLS #2408  
Red River Redevelopment Authority  
107 Chapel Lane  
New Boston, TX  76006

Michael Partridge, RPLS #6125  
Rods Surveying, Inc.  
2143 Westover Park Circle  
Spring, TX  77386

Mark Paulson, RPLS #2099  
507 Oakleaf Drive.  
San Antonio, TX  78209

Carolyn Quinn, RPLS #6033  
Miller Survey Group  
1760 W. Sam Houston Parkway N.  
Houston, TX  77043

Clay Standish, RPLS #5923  
Standish Surveying  
PO Box 571  
Brant Beach, NJ  08008

James Ward, RPLS #5606  
Award Surveying  
3519 Nw Jim Wright Freeway  
Fort Worth, TX  76106

Mark Beshear  
Bohannan Huston Inc.  
310 E I-30 Suite 100  
Garland, TX  75043

Sean Spray  
Stanger Surveying Company  
1001 Bobwhite Lane  
Whitehouse, TX  75791

**ASSOCIATE**

Jim Wright, RPLS #5606  
Award Surveying  
3519 Nw Jim Wright Freeway  
Fort Worth, TX  76106

**AFFILIATE**

Charles Card  
Bowtex Survey Supply, LLC  
PO Box 800125  
Houston, TX  77280

Nathan Tompkins  
West Texas Consultants, Inc  
405 Sw 1st Street  
Andrews, TX  79714

**STUDENT**

Dillon Dean  
3266 Cr 232  
Rockdale, TX  76567

Scott Hindman  
12544 Royal Lake Drive  
Conroe, TX  77303

Simon Kiefer  
Crosstex Energy Services, LP  
603 E. Park Ave.  
Weatherford, TX  76086

Tiffany Schneider  
Equity Real Estate  
410 Gilbert  
Bryan, TX  77801

Charles Smirl  
Charlie Smirl  
274 Virginia Rd  
Waco, TX  76705

The Wise Owl

Unanswered Questions

Why isn't the number 11 pronounced onety-one?

If four out of five people suffer from diarrhea...does that mean that one out of five enjoys it?

Why do croutons come in airtight packages? Aren't they just stale bread to begin with?

If people from Poland are called Poles, then why aren't people from Holland called Holes?

If a pig loses its voice, is it disgruntled?

If it's true that we are all here to help others, then what exactly are the others here for?

If lawyers can be disbarred and clergy can be defrocked, than doesn’t it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked and dry cleaners depressed?

If FedEx and UPS merged, would they call it FedUP?

Do Lipton Tea employees take coffee breaks?

What hair color do they put on the driver's licenses of a bald man?

Why do they put pictures of criminals up in the post office? What are we supposed to do, write to them? Why not just put their pictures on the postage stamps so the carries can look for them while they deliver the mail?

Is it true that you never really learn to swear until you learn to drive?

If a cow laughed, would milk come out of her nose?

Whatever happened to Preparations A through G?

As concerning tax time, did you ever notice that when you put the two words “THE” and “IRS” together it spells “THEIRS”?

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**Heart of Texas Boundary Retracement Seminar**

The Heart of Texas Retracement at Wulff Cedar Creek Ranch in McCulloch County will be a modern day search for original survey corners. By utilizing county record information, GLO field notes, working sketches and aerial photos, the original surveys can be positioned within a small search area. Licensed State Land Surveyors will be party chiefs to guide you through the process using information found on the ground. This area has not been bulldozed, chained or root plowed like many of the ranches in Texas, therefore providing a rare opportunity to find several of the original corners.

**Topics Discussed**

Key elements of gradient boundary Survey, grant, and deed retracement Records search Preparation of working sketches Previous surveyors and their methods History of the area at the time of the original survey Identify GLO symbols Principle ruling of selected court cases

Plus attendees will:

Construct surveys from evidence found Visit the monument that marks the spot Receive handouts which include letters from the original surveyor, original field notes, patent, & corrected field notes

**Requirements**

Each seminar participant should bring the following: clothing and footwear suitable for field surveying in rough terrain; personal field gear; calculator (any type), scratch pad, etc.; triangles, scale and a 24” straight edge; comfortable, casual wear for evenings. March weather in central Texas is unpredictable, please be prepared for any eventuality. Those having personal GPS equipment may bring portable units if they so desire.

**Instructors**

D.G. (Greg) Smyth, RPLS, LSLS  
C.B. (Ben) Thomson, RPLS, LSLS  
Jerry Goodson, RPLS, LSLS  
Bill O’Hara, RPLS, LSLS  
Davey Edwards, RPLS, LSLS  
Paul Carey, RPLS, LSLS

**Schedule**

**Thursday March 4, 2010**

9:00 am - 12:00 pm Check in and Registration  
12:00 pm - 1:00 pm Lunch  
1:00 pm - 6:00 pm Program  
6:00 pm Dinner

**Friday March 5, 2010**

7:00 am - 8:00 am Breakfast  
8:00 am - 12:00 pm Program  
12:00 pm - 1:00 pm Lunch  
1:00 pm - 6:00 pm Program cont.  
6:00 pm Dinner

**Saturday March 6, 2010**

7:00 am - 8:00 am Breakfast  
8:00 am - 12:00 pm Program  
12:00 pm - 1:00 pm Lunch  
1:00 pm - 3:00 pm Wrap up & Departure

**Register**

Register Online or complete the attached form and mail or fax to: TSPS, 2525 Wallingwood Dr. #300, Austin, TX 78746  
Fax: 512-327-7872

Or register online at the TSPS Web site: www.tsps.org  
*Telephone registrations will not be accepted.*

**Cost**

TSPS Members: $460.00 (includes lodging and meals)  
Non Members: $560.00 (includes lodging and meals)

**Cancellation Policy**

A refund minus a $25 admin fee will be made if faxed or written notice is received by 5 pm, Thursday, February 25, 2010. Telephone cancellations will not be accepted. TSPS reserves the right to cancel a seminar if attendance does not meet a minimum number of attendees.

**CEUs**

Attendees will earn **16 CEUs** as approved by the TBPLS by attending this seminar in its entirety.
What Some People Are Saying About the Heart of Texas Boundary Retracement Seminar

“One of the best seminars offered in the state.”
Robert Hysmith, RPLS

“New surveyors would benefit greatly from this seminar.”

“This seminar gave me the opportunity to see original corners set by the original surveyor.”
Robert Hall, RPLS

“This seminar brings into focus what merely reading and lecturing cannot accomplish.”
William Stampados

“An excellent way to meet other surveyors.”

“The accommodations and food were great.”
Robert Hall, RPLS

Accommodations
The cost of registration includes two nights lodging at the Cedar Creek Lodge located on the Wulff Cedar Creek Ranch between Brady and Brownwood (325) 463-5411

Lodging is available at the lodge Wednesday & Saturday evening for an additional charge of $55.00 per night. All accommodations will be handled directly through the TSPS office.

Meals
A chef will be on site daily to prepare home cooked meals for attendees. The cost of registration includes lunch & dinner on Thursday, breakfast, lunch & dinner on Friday, and breakfast and lunch on Saturday, plus breaks. Meals will not be available at the lodge Wednesday or Saturday evening.

Heart of Texas Boundary Retracement
March 4-6, 2010- Brady, Texas
Register on-line at www.tsps.org

Name_________________________________________________
Company_______________________________________________
Address______________________________________________
City_______________________ State______ Zip______________
Email_________________________________________________
Phone(      ) ___________________Fax(       )________________
RPLS #________________
TSPS Member #______________ (required for member discount)

TSPS Members:       2/17 or before       2/18 & after
Full Registration (16 CEUs)   □ $460       □ $485
Paraprofessional (no CEUs)   □ $230       □ $245

Non-Members:      2/17 or before       2/18 & after
Full Registration (16 CEUs)   □ $560       □ $585
Paraprofessional (no CEUs)   □ $285       □ $300

Will you need additional lodging?
Wednesday, March 3    Yes = □ $55
Saturday, March 6    Yes = □ $55

Method of Payment:
Check #________      Amount Paid $__________
☐ Mastercard  ☐ Visa  ☐ AMX  Expiration Date ___________

Account Number _______________________________________
Card Holder’s name:______________________________

TSPS
2525 Wallingwood Dr., #300
Austin, TX 78746
Phone: 512-327-7871
FAX: 512-327-7872
Continued from page 4

April ‘09
TSPS and the SkillsUSA program were very busy in April. In fact, at the April 13 Duncanville ISD School Board Meeting, Bill Coleman and Chris Freeman represented TSPS in accepting a Special Recognition for TSPS and TSPS Dallas Chapter 5’s support of the Duncanville High School/SkillsUSA Survey Program. Joining Bill and Chris was SkillsUSA Faculty Advisor Barton Burnett, who complimented TSPS before the school trustees and the televised audience.

The statewide SkillsUSA Competition was held at Texas A&M-Corpus Christi. TSPS was a huge presence at the event, organizing and judging the competition. Many businesses and individuals joined the TSPS SkillUSA Committee and the Public Relations Committee in their efforts at the competition. Special recognition went out to: Richard Ortiz (drove items to Corpus Christi for student competitors); Lone Star Record & Abstract; Rodney Walsh, John Clark and Ronna Stenger; Geomatic Resources, LLC; Carlson Desktop Solutions; Raul Wong, Jr. and Halff Associates; Bohannan Huston, Inc.; Robert Young & Associates; RODS Surveying; AECOM; University of Houston, Dept. of Engineering Technology; Dr. Stacey Lyle and students, TAMUCC; Lina T. Ramey & Associates; Dallas Aerial Surveys; Western Data Systems (Dallas and Houston offices); Texas Dept. of Transportation, Corpus Christi District; Danny Hayes, John Nicholson and MIDWEST A&E.

A new land surveying program was created at Odessa College, thanks in great measure to the leadership and support of TSPS Permian Basin Chapter 10. Curriculum approved by OC trustees would, when completed, provide students with an Associate’s degree in applied science in surveying.

May ‘09
Land surveyors and TSPS continued their last-minute efforts at the State Capitol in the 2009 Texas Legislative Session during May. The state association and TSPS chapters also geared up for summer events that brought together land surveyors and educators from around the state.

Speaking of TSPS chapters … Paso Del Norte Chapter 17 (El Paso) met May 21, with special guest TSPS President Michael Parker on hand. Others on hand for the revived TSPS chapter meeting were Chapter 17 President Charles Gutierrez and Dr. Earl Burkholder, President of the New Mexico Professional Surveyors. Other Texas and New Mexico surveyors were also on hand. (Neeing to jump start your local TSPS chapter? Then contact Chapter Activities Chair Shane Neally at shane@stangercorp.com.)

Duncanville High School’s SkillsUSA program has produced another first in Texas … and likely the nation. Duncanville High School junior Nathan Persons passed the Level 1 Certified Survey Technician exam administered at North Lake College in Irving. Persons was enrolled in the SkillsUSA Pre-Engineering program at DHS. He was also a member of the school’s survey team that placed first at the statewide SkillsUSA competition in April in Corpus Christi.

June ‘09
When the dust settled at the State Capitol in Austin, Texas land surveyors and TSPS had much to celebrate. HB 1411 (relating to records of certain frivolous complaints maintained by the Texas Board of Professional Land Surveying) was passed. HB 3411 (relating to continuing professional education requirements for land surveyors) passed in the House. Substitute language was included in the Senate version, putting the CEU requirement in the hands of the state licensing board, with a level not to exceed 16 hours annually.

HB 1677 & SB 1320, relating to notice by a governmental entity regarding certain geospatial data products, did not pass. Unfortunately, after passing in the Senate and then moving through the House State Affairs Committee it was sent to the Calendars Committee for final posting and House approval, but the bill never made it to the House floor due to the final 2-week logjam related to Voter ID bill maneuvering.

(See www.tsps.org and check out the June issue of Metes and Bounds for a detailed Legislature Report from Governmental Affairs Committee Chair Pat Smith.)

The Annual Ray Wisdom Barbecue Auction had a new feature this year … a TSPS BBQ Cook Off! First Place winners included team “Vatos de Uvalde” (for Best Chicken), and a
University of Houston TSPS Student Chapter team won first place for Best Ribs. George Collis served as Auctioneer at the event, which raises funds for TSFI surveying scholarships.

Lone Star College-Montgomery was the site of the 2009 High School Educators Retreat, which attracted more than 35 teachers and technical/career counselors from school districts across the state (because all spaces were filled, other interested educators were put on a waiting list for consideration for the 2010 Educators Retreat). Special kudos go to the TSPS Education Committee and LSC-Montgomery’s Roger McDonald.

TSPS also saw another chapter revitalized. On June 2, TSPS members Shad McDaniel, Chapter President Heather Lemons, Wendell Stoner, Robert Keys, Jeremy Davis, Jeremy Jackson and Craig Alderman were on hand for the Panhandle Chapter 16 reactivation and office/board elections.

July ’09
Permian Basin Chapter 10 and the New Mexico surveyors from Riudoso held their annual seminar and golf tournament in July. Of interest in 2010 … Gary Eidson of Hobbs, NM, is a longtime member of TSPS Chapter 10. He is also 2010 NMPS President. That means later this year, when John Watson is sworn in as President of TSPS, Chapter 10 will have 2 state association presidents as members!

What many will remember most about July, 2009, however was the heat. One hundred degrees-plus temperatures were the norm around the state, and little or no rainfall. Coupled with continued economic stagnation, July was a difficult month for many in surveying and most other land or construction-related industries.

August ’09
TSPS was busy in August with Strategic Planning in Austin and the Third Quarterly Meeting. Directors approved Northlake College (West Campus at DFW Airport) as the site of the 2010 High School Educators Retreat. Also, the Governmental Affairs Committee agreed to communicate with the Texas Railroad Commission regarding the commission’s definition of an “excavator”. The rule stated that anyone who disturbs the soil below a depth of 16” (ex. drive a 24” rebar into the ground) is an “excavator”, and TSPS would seek a total exemption from that designation.

Officer and director candidates for the 2010 year were announced, as were 2009 TSPS Award winners. 2009 award winners were: Texas Surveyor of the Year – Fred Crawford; Young Surveyor of the Year – James Redmon; Vern Wayne Hanan Memorial Community Action Award – John Pierce; and Chapter President of the Year – David McDow. Permian Basin Chapter 10 was the year’s Star Chapter.

September ’09
The TSPS GIS Committee created its 2009 Salary Survey, presented online and in the association’s Texas Surveyor magazine annually. Salary survey data is compiled and printed in a later publication following completion of survey submissions.

Surveyors again flocked to the annual Locating Original Corners seminar, held each September in Concan. The 2-day course (16 CEUs) is led by RPLS and LSLS instructors, including former TSPS presidents and officers.

October ’09
October is one of the busiest months on the TSPS calendar. It is time of the Annual Convention & Technology Exposition and TSPS Annual Meeting, and the 2009 convention was a great success. Held in Austin at the Renaissance Hotel, convention attendees welcomed back the Technology Exposition (the Best Land Surveying Showcase in the Southwest) after a one-year hiatus while convention went offshore in 2008 on our Convention Cruise to Cozumel, Mexico. Speakers at the ’09 convention included GLO Commissioner Jerry Patterson, and entertainment Friday was provided by Austin’s popular Doug Moreland Band. All of this and more enhanced a full educational slate at convention … and be sure to mark your calendars for the 2010 TSPS Convention & Technology Exposition when it hits Oct.

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14-16 in Houston at the Westin Galleria Hotel!

Also in October … TSPS provided volunteers to help conduct field survey exercises in conjunction with the Texas Pioneer Surveying activities at the annual meeting of The Texas Map Society in Arlington last October. Also, the TSPS GIS Committee once again set up its TSPS booth at the Texas GIS Forum in an effort to recruit geospatial membership and make our presence known among the state’s GIS-user community.

No greater public relations efforts can be made than visible public service works in a land surveyor’s own community. And in 2009, TSPS Chapter 4 members were able to give back to their city after tragedy struck at a local school. A high school campus experienced the death of a teacher at the hands of a student, and district officials then sought new safety measures on campus grounds to ensure this never happened again. Tyler surveyor Kevin Kilgore enlisted the help of fellow chapter members to donate time and services and perform the survey as a part of the district’s safety project. The work even earned the notice of national magazine P.O.B., including a nice article on the efforts of Chapter 4. Kudos!

November ‘09
TSPS now has survey representation on the Texas Geographic Information Council (TGIC). TGIC helps identify, establish and coordinate GIS work programs and information sharing and dissemination throughout the state.

West Central Texas fine-tuned their seminar hosting skills this month with their annual education offering. December’s event included two 4-hour courses by Milton Denny PLS at the Abilene Civic Center … the site of the upcoming 2010 TSPS Symposium.

December ‘09
Some six years in the making, the new TSPS Course Development Manual was completed by Shannan Carrozza. The manual will serve as a basic “text” for the TSPS Course Development Training Program, according to Shannan, with step-by-step activities and other tools to help TSPS land surveyors create, design and develop TSPS seminars. Watch for more on this after final proofing of the manual.

TSPS continues to offer land surveyors registered in Texas the opportunity to earn their required continuing education hours as late as a few weeks before the state licensing board’s end-of-the-year deadline. TSPS held two CEU courses Dec. 5 … GNSS, Geodesy & Map Projects for Texas Land Surveyors in Houston, and Advanced Survey Technology in Dallas. TSPS Coastal Bend Chapter 12 also put on an 8-hour class for CEU credit in December.

2010?
What lies ahead for TSPS in 2010? Don’t wait for word from the state office or reports from the Board of Directors at their first Quarterly Board Meeting next month. Get active today and be a part of the voice of land surveying in Texas. Impact your colleagues and employees, make a difference in your local schools while helping recruit the future land surveying professionals of our state. And take leadership roles in your local chapter.

Not sure how? Visit www.tsps.org and click on the Leadership Manual. You’ll find links to Committee Chairman and Chapter Presidents and Representatives. Contact these fellow surveyors and ask how you can help out their efforts or offer suggestions of your own. Make 2010 a year to remember in TSPS!
## Coming Events

<table>
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<th>MONTH</th>
<th>EVENT</th>
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<td><strong>FEBRUARY</strong></td>
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<td><strong>February</strong></td>
<td>First Quarterly Board Meeting</td>
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<td>Austin Airport Hilton</td>
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<td>Austin, TX 78719</td>
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<td><strong>MARCH</strong></td>
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<td><strong>March</strong></td>
<td>Heart of Texas Boundary Retracement Seminar</td>
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<td>Instructors: D.G. (Greg) Smyth RPLS, LSLS, C.B. (Ben) Thomson, RPLS, LSLS; Jerry Goodson, RPLS, LSLS; Bill O’Hara, RPLS, LSLS; Davey Edwards, RPLS, LSLS; Paul Carey, RPLS, LSLS.</td>
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<td>16 CEUs</td>
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<td><strong>March</strong></td>
<td>2010 TSPS Symposium</td>
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<td>12-13</td>
<td>Host - TSPS West Central Texas Chapter 18</td>
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<td>Up to 16 CEUs possible</td>
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<tr>
<td><strong>JUNE</strong></td>
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<tr>
<td><strong>June</strong></td>
<td>Second Quarterly Board Meeting &amp; Ray Wisdom Barbecue &amp; Auction</td>
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<tr>
<td>5</td>
<td>Austin Airport Hilton</td>
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<tr>
<td></td>
<td>9515 Hotel Drive</td>
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<tr>
<td></td>
<td>Austin, TX 78719</td>
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<tr>
<td></td>
<td>512-385-6767</td>
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<tr>
<td><strong>AUGUST</strong></td>
<td></td>
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<tr>
<td><strong>August</strong></td>
<td>Strategic Planning &amp; Third Quarterly 19-Board Meeting</td>
</tr>
<tr>
<td>21</td>
<td>Frisco, Texas</td>
</tr>
<tr>
<td></td>
<td>Registration Information - TBA</td>
</tr>
<tr>
<td><strong>SEPTEMBER</strong></td>
<td></td>
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<tr>
<td><strong>September</strong></td>
<td>Locating Original Corners Seminar</td>
</tr>
<tr>
<td>9-11</td>
<td>Concan, Texas</td>
</tr>
<tr>
<td></td>
<td>16 CEUs</td>
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<tr>
<td></td>
<td>Registration Information - TBA</td>
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<tr>
<td><strong>OCTOBER</strong></td>
<td></td>
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<tr>
<td><strong>October</strong></td>
<td>59th Annual TSPS Convention &amp; Technology Exposition</td>
</tr>
<tr>
<td>13-16</td>
<td>Houston Westin Galleria Hotel</td>
</tr>
<tr>
<td></td>
<td>Houston, Texas</td>
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<td>Registration Information - TBA</td>
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<tr>
<td><strong>DECEMBER</strong></td>
<td></td>
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<tr>
<td><strong>December</strong></td>
<td>TSPS December Seminars - Last Minute CEUs</td>
</tr>
<tr>
<td>4</td>
<td>Dallas and Austin</td>
</tr>
<tr>
<td></td>
<td>8 CEUs each</td>
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<tr>
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<td>Registration Information - TBA</td>
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SURVEY STAFF
JEA/HYDROTECH is a 21 year old multidisciplinary firm currently in search of superior surveying candidates to join our staff. Located in the Dallas-Fort Worth Metroplex, we provide an excellent benefits package and a comfortable work environment. We expect that we will soon have openings for experienced and talented Survey Technicians and Party Chiefs. Preference will be given to candidates who have received formal training/education in Land Surveying, or who have been qualified as Surveyors In Training (SIT’s).

Please visit our website at www.jea-hydro.com for more information and if interested forward your resume to hr@jea-hydro.com. We are an Equal Opportunity Employer.

R.P.L.S. - Garland, Texas
Grantham & Associates, Inc. is a high integrity civil engineering and surveying firm with an immediate opening for a Texas Registered Professional Land Surveyor.

The RPLS will be responsible for performing field surveys, overseeing survey crew, managing survey technician, signing off on survey documents, assisting in bids and proposals, communicating with clients and maintaining client relationships.

Requirements
The following work skills are valued in this position:

- Advanced knowledge of survey techniques and procedures including boundary resolution, A.L.T.A. survey, topographic survey, title surveys, subdivision plats and right-of-way plans.
- Knowledge of AutoCAD, Eagle Point and Site Survey software.
- Driving record, drug and background check required.
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Compensation and Benefits
Starting compensation will be based on related experience, education and aptitude. Firm benefits include:

- 401(k)
- Full health, dental, disability coverage.

Contact Information
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Classified Ads

EQUIPMENT FOR SALE
TOPCON GTS-302 (1") data collector w/TDS, extra battery, battery chargers, wood tripod, 3 tribrachs w/optical plummet, 3 tilting prisms, magnetic locator, 4 prism poles with mini-prisms, adjusting jigs - $5000. K&E blueprint machine - $500. Call 830-990-1457.

SITs/TECHNICIANS - DALLAS
Dallas surveying firm seeks SITs with experience in boundary surveys, plats and easements. Pipeline ROW and alignment sheet preparation a plus. Must be proficient in AutoCAD Land Desktop and/or Civil 3D. Also seeking technicians with experience in 3D scanning point cloud registration and modeling (Cyclone). Send resume & references by fax to 469-330-8970 or email to surveys@gpdminc.com.

EQUIPMENT FOR SALE:
Slightly used Trimble S6 (3") Robotic Total Station DR300+ W/Laser-pointer, TSC2 internal radio module, robotic power kit, robotic target kit w/target ID, carbon fiber telescopic prism pole, crain trimax heavy duty fiberglass tripod, includes all cables, chargers, batteries, cases and software. Call 830-460-1315 or email: alltexsurveying@hotmail.com

RPLS-Dallas, TX
JQ seeks RPLS with experience in the preparation of boundary and topographic surveys, GPS surveys, plats, and easements. AutoCAD/Land Desktop experience required. Microstation experience is a plus. Project production with management and leadership skills are necessary. SIT’s are welcome to apply. E-mail resume to ppaine@jqeng.com.

ODESSA COLLEGE - Surveying & Mapping Faculty Vacancy
Salary Range: $40,472 - $58,978 (9 month contract) Depending upon education and experience.
Opening to be filled January 2010.
More information is available at: http://www.odessa.edu/
Link to: Employment @ OC
ODESSA COLLEGE ● 201 W. University ● Odessa, TX 79764

Odessa College is an equal opportunity employer and does not discriminate on the basis of sex, race, color, national origin, religion, disability or age.

SAN ANTONIO – RPLS
Busy title/mortgage survey office in San Antonio seeks experienced RPLS. We are looking for a mature, hard-working individual with the ability to multi-task. Please send resumes to rpls.resumes@gmail.com or fax to 830-815-1334.

Field Personnel – Austin, TX
McGray & McGray Land Surveyors, Inc. has immediate openings for: Crew Chief, Instrument Man & Rodman. Please email resumes to bonnier@mcgray.com or fax to 512-451-8791. Candidates must pass a pre-employment drug screen. We are an EOE company.

AutoCAD TECHNICIAN & INSTRUMENT MAN
Seeking experienced AutoCAD Technician and Instrument Man with RTK GPS experience preferred. Email resumes to isaac@sempco-surveying.com or fax to 817-926-7878.

EQUIPMENT FOR SALE
TOPCON GTS-302 (1") data collector w/TDS, extra battery, battery chargers, wood tripod, 3 tribrachs w/optical plummet, 3 tilting prisms, magnetic locator, 4 prism poles with mini-prisms, adjusting jigs - $5000. K&E blueprint machine - $500. Call 830-990-4575.