

# Metes and Bounds

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**June 5-9, 2011**

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Register online [here](#), or contact Patti Williams at [pwil@tjc.edu](mailto:pwil@tjc.edu) or 903-510-2365 for more camp info. For sponsorship opportunities, please contact Joey Stanger at [ljs@stangercorp.com](mailto:ljs@stangercorp.com)

*A publication of the Texas Society of Professional Surveyors*

*April-May 2011*

## TSPS Legislative Call To Action

HB 3166 was heard in the Government Efficiency and Reform committee on April 21, 2011. TSPS President John Watson and others testified in favor of the bill provided it would be revised so as to include the appropriate representation for the surveying profession. At the

conclusion of TSPS testimony, Rep Callegari requested that President Watson and Mark Hanna make an appointment to meet with him personally to discuss concerns with the provisions of HB 3166. That meeting took place on April 27 and

**See CALL TO ACTION, Page 2**



## Surveying Skills Tested



*SkillsUSA students compete in the annual Texas State Competition in Corpus Christi. (Photo courtesy of Jamie Gillis)*

## TSPS at SkillsUSA State Competition

**By Jamie Gillis**  
**RPLS #6019**

**O**n March 31st to April 2nd, the SkillsUSA State Competition was held in Corpus Christi, Texas, at the Corpus Christi Convention Center. For the "Land Surveying" competition, a number of TSPS volunteers, as well as student volunteers from Texas A&M University – Corpus Christi, were in attendance to assist and judge the over 30 competitors, comprising 11 teams. Ron Parker, the Technical Chair of the SkillsUSA committee for TSPS organized

the field exercise portion of the contest, which consisted of a level loop, and a law of sines problem requiring the students to measure 2 angles and 1 distance in order to solve for the unknown distances. John Pierce prepared the written test portion of the contest, which consisted of a mix of CST and Trig-Star type problems.

The competition went very well, with a few teams posting very high scores. The State Champion team was from Birdville ISD, who

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# Call to Action

Continued from page 1

included President John Watson, Vice President Curtis Strong, Pat Smith, Anne Glasgow and Mark Hanna.

At the outset of the meeting, when asked our position, it was emphatically stated that TBPLS should be left alone. When asked what other options we might consider acceptable we responded that a consolidated administrative agency with independent licensing boards was an acceptable alternative. As a final compromise we would be willing to support a bill with one licensing board with equal representation for architects, engineers and surveyors.

The Committee Substitute for HB 3166 was voted out of Committee on April 27, 2011. The Committee Substitute creates the Texas Board of Professional Services which will regulate the engineering, surveying, and architectural professions. This new Board will consist of 13 members appointed by the Governor . . . 5 engineers, 3 architects, 1 landscape architect, 1 interior designer, 1 registered professional land surveyor, and 2 public members. The Committee Substitute abolishes the Texas Board of Professional Engineers, the Texas Board of Architectural Examiners, and the Texas Board of Professional Land Surveying. To date Rep. Callegari has not agreed to accept the revisions that TSPS has requested. Therefore, TSPS is opposed to HB 3166.

We anticipate that the Committee Substitute for HB 3166 will be reported

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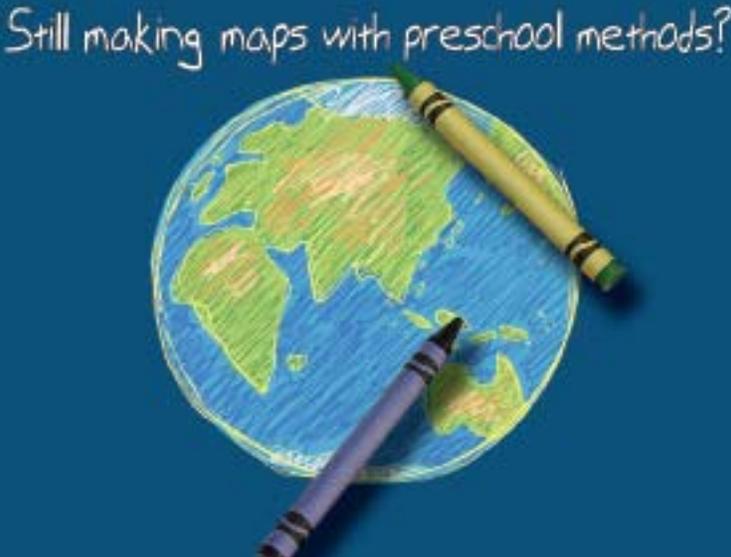
**"To date Rep. Callegari has not agreed to accept the revisions that TSPS has requested. Therefore, TSPS is opposed to HB 3166."**

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out to the House Calendars Committee today and may be placed on the House Calendar for debate on the House Floor as early as Friday, May 6 or Saturday, May 7, 2011.

TSPS asks that you help us make this position known to the Texas Legislature by sending this position to your Representative, along with the members of the House Calendars Committee. View a correspondence on the next page that may be of assistance in your contact with your state representative.

Don't know your legislators? Find them here:  
<http://www.fyi.legis.state.tx.us/>.



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December 14 - Fort Worth, TX  
January 5 - Houston, TX  
January 18 - Bakersfield, CA  
February 3 - San Antonio, TX  
February 22 - New Orleans, LA

**Five-Day Western Caribbean Cruise Workshop**  
February 28 to March 5 - From Galveston  
\* Call for further information



Members  
Texas House of Representatives  
Post Office Box 2910  
Austin, Texas 78768-2910

Re: CSHB 3166

Dear Representative:

2525 Wallingwood Dr Ste 300  
Austin, Texas 78746  
512/327-7871  
FAX 512/327-7872  
www.tsp.org

OFFICERS

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TSPS Annual Convention  
& Technology Exposition  
Oct. 5-8, 2011  
Embassy Suites Frisco Hotel,  
Convention Center & Spa  
Frisco, Texas

Affiliated with the American  
Congress on Surveying  
and Mapping

I am writing you as President of the Texas Society of Professional Surveyors (TSPS) regarding a very important matter. As you may know, CSHB 3166 has been voted out by the House Government Efficiency & Reform Committee. This bill creates a Texas Board of Professional Services and abolishes the Texas Board of Professional Engineers, the Texas Board of Architectural Examiners, and the Texas Board of Professional Land Surveying.

Review of the financial reports from the currently independent licensing agencies readily shows that the real cost of these agencies is in fixed operating costs and not the actual functions of the appointed boards. TSPS supports the position that the boards within these existing agencies are functional and vital in their duties of oversight, rule review/development, regulation and enforcement of the respective professions to maintain the necessary level of protection for the health, safety and welfare of the citizens of Texas.

TSPS believes that the necessity of the Legislature to reduce the size and cost of state government can be readily accomplished by consolidation of the functions of these 3 individual agencies into a Texas Department of Professional Services with one administrative group providing support and operations to the independent Professional Boards in their current format and structure that has been proven successful over time. These independent Professional Boards would maintain the required regulation and enforcement of the individual professions by the proper combination of licensed professionals and public members.

However, CSHB 3166 does not accomplish the desired result as stated above. Instead, this bill abolishes the existing regulatory boards for engineers, architects, and surveyors which are functional and efficient, and replaces them with one new licensing board that has neither the diversity in membership or technical expertise to effectively regulate the 3 independent professions and protect the public.

For these reasons, we ask that you **vote against CSHB 3166**. Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "John F. Watson".

John F. Watson  
President, TSPS

# SkillsUSA

Continued from page 1

was aided in their preparation for the competition by Shaun Piepkorn, SIT. The 2nd place team was from Mansfield ISD, with Michael Evans as their mentor, and the 3rd place team was from Duncanville ISD, having received instruction from Richard Ortiz and some other volunteers from TSPS Chapter 5.

Thanks to all of the volunteers who helped to make this event a success, as SkillsUSA is already producing students who are pursuing Land Surveying as a career. This endeavor is a great way to spread the word about Land Surveying; not only to potential surveyors but also to the public at large. Texas is taking the lead, nationwide, as there are plans for TSPS and the SkillsUSA Texas to hold a “demonstration” Land Surveying Competition at the SkillsUSA National Conference in Kansas City, Kansas in June.

Again, this will give TSPS and SkillsUSA a great platform to reach out to future Land Surveyors.

*View more photos and a list of SkillsUSA State Competition volunteers from TAMUCC and TSPS on the next page.*



## Real World Competition

SkillsUSA students put their learning to the test in field exercises during the annual state SkillsUSA State Competition Corpus Christi.

**Photos courtesy of  
Jamie Gillis**

## Winning Teams & Participants:

1st Place	Anthony	Carenno	Birdville Center of Technology & Advanced Learning
1st Place	Brendan	Hobgood	Birdville Center of Technology & Advanced Learning
1st Place	Luis	Ramos	Birdville Center of Technology & Advanced Learning
2nd Place	Aimee	Ray	Ben Barber Career Center
2nd Place	Ryan	Woelke	Ben Barber Career Center
2nd Place	Dan	Arredondo	Ben Barber Career Center
3rd Place	Malia	Silva	Duncanville High School
3rd Place	Sergio	Castillo	Duncanville High School
3rd Place	Samantha	Benavides	Duncanville High School



Continued from page 4

## Volunteers from TAMUCC:

Stacey Lyle, RPLS  
Tyler Willis  
Chris Mason  
Daniel Parker  
Brett Rinne

Kyle Lutz  
Walter Loessin  
Chance Srp  
Joe Califa  
Jullian Clifford  
Aaron Deitz  
Bryce Payne

## Volunteers from TSPS:

Ron Parker, RPLS  
Xavier Sandoval, RPLS  
Jamie Gillis, RPLS

Also, there are plans to hold a "demonstration" Land Surveying Competition at the SkillsUSA National Conference in Kansas City, Kansas in

June, giving TSPS and SkillsUSA a great platform to reach out to future Land Surveyors.

## IN MEMORIAM

### IVAN WALTON PERRY

Ivan Walton Perry, 90, RPLS #563, died Easter Sunday, April 24. He was born in La Grange Aug. 12, 1920, the son of Ivan and Elsie Schaefer Perry. He served in the Army Air Force and Army Corps of Engineers during WWII and later married Josephine Follett of Providence, R.I. Read the full obit from Koenig & Strickland Funeral Home of La Grange. ([more at www.tsp.org](http://www.tsp.org))

### WILLIAM "BILL" THOMAS RICHARDS

William "Bill" Thomas Richards, age 86 died May 1, 2011 at the Tumbleweed Nursing Home in Brownville, Texas. Bill was born July 25, 1924 to his parents Willie Salina Reid and Thomas Sidney Richards in Amarillo, Texas. Bill married his first wife Euvonne Jones on

October 11, 1948 in Fort Worth, Texas and she preceded him in death April 6, 1980. He then married Martha "Marty" Flory White on March 15, 1994 in Lake Tahoe, Nevada and had 17 fun filled years of rock hunting, camping out, horse racing or just hanging out living life together. ([more at www.tsp.org](http://www.tsp.org))

### STEVEN L. MILLER

Steven L. Miller, RPLS #4224, of Keller, died Sunday, April 17, 2011 at his home. ([more at www.tsp.org](http://www.tsp.org))

### ROBERT BARCOMB, RPLS #4772

(From John Barnard) "I learned this morning that Robert Barcomb has passed away. Robert was a long time Chapter 13 member, who in years past served on our Chapter Board as Secretary/Trea-

surer. Robert was a true surveying character who was a friend and mentor to many..." ([more at www.tsp.org](http://www.tsp.org))

### CHARLES E. BLACKMON

Charles E. Blackmon, 76, RPLS #1499, died March 26, 2011. He was a retired surveyor for Mobile Pipeline and a Veteran of the U.S. Army. He is survived by his wife of 56 years, Emella, of DeSoto. ([more at www.tsp.org](http://www.tsp.org))

### NEAL D. KING

Neal King died on February 14, 2011 in Hobbs, NM. Neal was 78 years old. He was born December 7, 1932 in Artesia. He married Edna Luedecke on January 17, 1975 in Hobbs. ([more at www.tsp.org](http://www.tsp.org))

# Coming Events

## MAY

May  
6-7

**The Jefferson Historical Seminars**  
*Presented by North East Texas Chapter 23*  
*Instructor: David Lee Ingram*  
**Early Surveying Techniques & The Evolution of Surveying Seminar (8 CEUs)**  
Friday, May 6 from 8 a.m.-5 p.m., followed by a fish fry at 5 p.m.  
**Situational Ethics for Surveyors (4 CEUs)**  
Saturday, May 7 from 8 a.m.-12 noon  
Registration for both days (12 CEUs) – \$335.00  
Registration for Friday only (8 CEUs) – \$250.00  
Registration for Saturday only (4 CEUs) – \$125.00  
For more information, please email/call: Mike Gardner, 903-293-4483, [mgardner@mtgengineers.com](mailto:mgardner@mtgengineers.com).

May  
12-14

**The High Plains Experience Boundary Seminar**  
*Instructors (all RPLS/LSLS): Robby Christopher, Michel Newton, Stan Piper and Maxey Sheppard.*  
Project site is historic 60,000 acre LIT Ranch ([www.litranch.com](http://www.litranch.com)) on the Canadian River just north-east of the historic town of Tascosa, now the Cal Farley's Boys Ranch.  
Lodging nearby at Talon Point Retreat ([www.talonpoint.net](http://www.talonpoint.net))  
16 CEUs  
Watch [www.tsps.org](http://www.tsps.org) for more details.

May  
14

**Chapter 5's 12th Annual Tim Mireur Memorial Golf Tournament**  
Old Brickyard Golf Course - Ferris  
The Annual Tim Mireur Memorial Golf Tournament benefits TSPS scholarships. This year's 4-person Florida Scramble includes lunch by Texas de Brazil immediately following the Tournament.  
View registration form at [www.tsps.org](http://www.tsps.org) or contact  
16 CEUs  
Watch [www.tsps.org](http://www.tsps.org) for more details.

## JUNE

June  
4

**TSPS Chapter 5 Day At The Races**  
Lone Star Park  
1000 Lone Star Parkway  
Grand Prairie, TX 75050  
This year's Day at the Races will be held June 4 at Lone Star Park in Grand Prairie. Cost is \$9/person, giving entrant a reserved seat in the air conditioned Second Level. Food and drink is on your own. This fun event is suitable for the whole family. Tickets available from Robert Schneeberg at 972-516-8855.

June  
25

**2nd Quarter Board Meeting**  
Hilton Austin Airport Hotel  
9515 Hotel Drive  
Austin, TX 78719  
512-385-6767  
Committee Meetings and Chapter Presidents Forum in the morning ... Board of Directors Meeting 1-5 p.m.  
Annual Ray Wisdom Barbecue and Auction to follow Board Meeting.

## AUGUST

August  
27

**3rd Quarter Board Meeting**  
Hilton Waco Hotel  
113 South University Parks Drive  
Waco, Texas 76701  
Committee Meetings and Chapter Presidents Forum in the morning ... Board of Directors Meeting 1-5 p.m.  
Annual Ray Wisdom Barbecue and Auction to follow Board Meeting.  
Strategic Planning Info TBA

## SEPTEMBER

September  
8-10 (tentative)

**Locating Original Corners Seminar**  
*Instructors (All RPLS/LSLS): Ben Thomson, Jerry Goodson, Greg Smyth, Bill, O'Hara, Paul Carey and Davey Edwards*  
Neal's Lodges  
P.O. Box 3  
Concan, Texas 78838  
For cabin reservations, call 800-232-6118  
This 2-1/2 day, hands-on seminar takes place on the pristine Frio river near Garner State Park at the 5,000 acre historic Annandale Ranch in the Texas Hill Country. This unique interactive experience is presented and led by some of the state's most highly experienced practicing Licensed State Land Surveyors with a combined surveying experience of more than 180 years.  
16 CEUs  
Registration information TBA

See **COMING EVENTS, Page 10**

# Prevent GPS From Disappearing

By Joseph Paiva, PhD

The headline might sound sensationalistic, but the reality is that one of our federal regulatory agencies, in a fit of enthusiasm to extend broadband availability to more people, may be doing GPS in.

LightSquared, a wholesale broadband provider to cell network companies has filed an application with the FCC that essentially re-purposes a part of the radio spectrum. LightSquared is planning to build a network of transmitters, as many as 40,000, across this country to enable a much larger set of the population to have access to 4G class service. However those 40,000 towers don't cover all the rural areas, so LightSquared is integrating the towers with an already authorized use in these areas that implements broadband via communications satellites. The satellite frequencies LightSquared proposes to use would be right next to the block of the band in which GPS operates.

Satellite communications frequencies are at power levels similar to those GPS uses. This in itself is not worrisome. The problem is that when the ground-based transmitters start working, we will have the relatively weak signals from space for broadband access in rural areas in the same frequency band as the powerful transmitters on Earth for more densely populated areas.

Tests have shown that even when GPS and the broadband system have distinctly different communications frequencies, the likelihood of GPS signal reception on Earth being disrupted because of the ground-based towers is high. The tests show that on occasion, the ground based towers may have signal strengths that are one billion times the received strength of GPS signals.

Disparities in signal strength can result in signal jamming similar to what we may experience when our radio picks up the much stronger signal of a different radio station than the one we are tuned in to. This occurs because the intruding station's signal, though on a different frequency, is so strong that it "bleeds" over into our favorite station's frequency.

For reasons not easily discernible, the Federal Communications Commission (FCC) has fast-tracked the LightSquared application and granted them a temporary waiver to begin implementing their plan. However, due to protests from the private sector, notably the U.S. GPS Industry Council (USGIC), the FCC backtracked slightly and asked LightSquared to conduct a study to show that their use of the frequency band adjacent to GPS will not harm GPS users. This was like letting the fox guard the chicken house. More protests ensued. The USGIC (and perhaps others) are now part of the research study team put together by LightSquared.

Considering that the U.S. government designed, implemented and operates GPS, it is rather odd that only recently, assistant secretaries from the Departments of Transportation and Defense (the latter being the GPS operator)

have filed state-ments of concern with the FCC (another federal agency). Private industry is not taking this lying down. A coalition was formed to dissuade the FCC from making their conditional approval of LightSquared's application permanent.



What can you do? Write the FCC and tell them how ill advised their action is. Tell them that at least more unbiased research must be done. Tell them how and why GPS is important to you and your economic wellbeing. If you feel it is necessary to state the obvious, tell them how important GPS is to the economy. You can also join the coalition. To find out more about this group of concerned GPS users, to get facts to put in your letters to the FCC, and to learn about the latest developments on this issue, go to [www.saveourgps.org](http://www.saveourgps.org). Please take action. The economic life you save may be your own!

## References

LightSquared's GPS interference. [www.gpsworld.com](http://www.gpsworld.com).  
Coalition launched to Save GPS. [www.gpsworld.com](http://www.gpsworld.com).  
More on the LightSquared saga. [www.gpsworld.com](http://www.gpsworld.com)

*Editor's note: ACSM is a member of the Save our GPS Coalition and has filed comments to the FCC. Article by Joseph Paiva, PhD, also appearing in the April 2011 issue of the ACSM Bulletin.*

# High School Teacher USDA Geospatial Surveying Workshop

June 12-14, 2011 - Conrad Blucher Institute  
Texas A&M University Corpus Christi

The Conrad Blucher Institute for Surveying and Science, United States Department of Agriculture and the Texas Society of Professional Surveyors announces the USDA Geospatial Surveying Workshop Teacher Summer Workshop research experience.

Teachers are provided with a \$250 stipend to attend a three-day workshop at Texas A&M University - Corpus Christi. Applications can be found at: <http://gisc.tamucc.edu/USDA/Application.pdf> ... fax to 361-825-5848 or email to [Stacey.lyle@tamucc.edu](mailto:Stacey.lyle@tamucc.edu)

Teachers will work with researchers and students to investigate geospatial and surveying concepts in use by the industry today. Topics include: using RTK-GPS, mapping sites, and producing topographic maps. The goal of the three-day workshop is to have teachers help with research and to assist in the publication of this research, while also learning about the technology and the science of surveying and mapping to help them in teaching students in Texas. Additionally, it is expected that the teachers will assist the industry in finding and directing students to seek education in the geospatial industry.

The outcome of this workshop will be a published research paper with the teachers and researchers as authors.

## Workshop Agenda

### Sunday June 12th

**12:30pm – 1:00pm:** Welcome

Teachers, researchers, and students will register and introduce themselves.

### Sunday June 12th

**1:00pm – 4:00pm:** USDA and Geospatial Surveying Science Presentations  
Researchers and professional surveyors will discuss career opportunities in the fields of geospatial surveying and agriculture. Field demonstration of research and technology will be conducted. Presentations about the legal, scientific, mathematical, engineering, and technology used in industry will be presented.

### Monday June 13th

**9:00 am- 12:00pm:** Teacher Workshop Teams

Teachers and researchers will be divided into teams that will address key questions of directing students into geospatial science and surveying industry.

**12:00pm- 1:00pm:** Lunch and Guest Speakers

Guest presenters of Students and Director of the Conrad Blucher Institute will give a presentation.

**1:00pm- 3:00pm:** Teacher Workshop Teams Results  
Teachers and research will build an outline for the published paper of finding for the workshop. Results will be organized into key concepts and directives that geospatial surveying programs can use to attract more students into their field.

### Tuesday June 14th

**9:00 am- 10:00am:** Teacher Workshop Teams Outline?

### Review

Teachers and researchers will review the outline for the? paper and make critical comments on concepts and directives.

**10:00am – 12:00pm:** Teacher Presentation and Discussion

Teachers will each present their analysis of the workshop with steps to assist in assisting increasing number of students entering into the field. This information will be introduced into final publication as summary and future efforts.



Conrad Blucher Institute for Surveying and Science  
(Photo from <http://www.tamucc.edu/>)

# TSPS Members Join In NSPS Surveying USA Activity

By Chris Freeman, RPLS #5701  
Public Relations Committee Chairman

Recently the National Society of Professional Surveyors (NSPS) organized a great promotional activity for Surveyors across the nation. The event, dubbed "Surveying USA", was an attempt to call attention to the Surveying profession, and kick off the traditional National Surveyor's Week celebration held in March. Several TSPS Chapters and/or members took the time to participate and submit their observation data that will be included in an upcoming NSPS report. I acted as the Texas representative responsible for submitting the Texas data to the NSPS organizer, Debi Anderson, a licensed Surveyor who is the NSPS Governor from Montana.

The event was held on Saturday March 19th, and the hope was to enlist Surveyors and the general public to simultaneously occupy survey monuments, or other "points of interest", and maybe even set a Guinness World Record for most "same time" GPS observations. The TSPS PR Committee worked closely with the Chapter Activities Committee and its Chairman, Shane Neally. Shane was immediately on board with the activity, sharing my enthusiasm for what looked like a fun event for participants, as well as a good way to promote our profession to others in our communities. Shane worked overtime in sharing information with all the TSPS Chapter Presidents and/or representatives, and encouraged their participation. Our hope was for Texas to be able to have 100% Chapter participation that would put our Society in the national spotlight. Doug Loveday from the TSPS office assisted by creating a link on the TSPS website for participants to submit their data.

When the dust had settled, TSPS members and friends collected 37 different observations from across our State. North Central Texas Chapter 2 President Theron Sims took advantage of his longtime involvement with



George B. Erath statue at the Texas Ranger Hall of Fame & Museum was a GPS observation site. (Photo by Chris Freeman.)

See *SURVEYING USA*, Page 10

## Early Surveying USA Results Show Texas Tied For First

(From Debi Anderson, NSPS Gov. of Montana)

States with ZERO: This does not mean you did not participate it just means I don't have your data either because it was wrecked when my (email) was hacked or you did not send it to me:

Alabama  
District of Columbia (*I'm sure you participated but don't have your info*)  
Idaho  
Illinois (*again, I know your data was probably lost*)  
Kansas  
Kentucky  
Mississippi  
Missouri  
Nebraska

New Mexico  
Oklahoma  
Oregon  
Utah (*I think yours was lost*)  
Wyoming (*I think yours was lost*)

So far there is a tie for # of points occupied:  
**Michigan 42**  
**Texas 42**

Some other results: These are points occupied, NOT number of participants:

Florida 21...Montana 29...New Jersey 29...  
New York 31...Pennsylvania 27...Washington 25  
*All other states not listed on the ZERO list range from 1 to 15 points*

**Most number of surveyors at one point:** Tennessee with about 330 (They were having their conference and set up a point outside.)

**Special Mention:** Guam with 4 points occupied (Kevin Kea from Hawaii coordinated this one)

**Total points occupied to date:** 384 (this is the first count as I just finished printing out emails this morning.)

First estimated count of participants, either active or visiting: 2120

I sincerely apologize for any extra work my hacked email has caused and hope to hear from all of you on the ZERO list soon.

Best Regards,  
Debi

# TSPS New Members – March

## REGISTERED MEMBER

John Fisher, RPLS #6153  
TSC Surveying Co.  
21500 Park Row #1602  
Katy, TX 77449

Steven Hyder, RPLS #6050  
TRWA, Inc.  
925 University Drive  
Fort Worth, TX 76107

Richard Willett, RPLS #4615  
1923 Pear Creek  
Houston, TX 77084

Steven Wright, RPLS #4823  
Elite Surveying  
201 Poppy  
Lake Jackson, TX 77566

## ASSOCIATE MEMBER

Todd Putnam  
Putnam Consulting Partners  
PO Box 1367  
Spring Branch, TX 78070

## STUDENT MEMBER

Manuel Fernandez  
500 E. Riverside Dr. #259  
Austin, TX 78704

Henry O'Steen  
Dunaway Associates  
914 Wildwood Circle  
Grapevine, TX 76051

## Surveying USA

*Continued from previous page*

The remaining observations came from Chapter 4 observing a point in Southside Park in Tyler, a public place where local TSPS members were available to demonstrate survey equipment to the

public and answer questions. Laura Crook and several co-workers from Stanger Surveying organized a geocaching course getting the Saturday morning park visitors involved. The parents and children who participated enjoyed the activities and were excited about learning more about surveying. A video of their activity can be found on the TSPS facebook page: [www.facebook.com/tsps.org](http://www.facebook.com/tsps.org). From way out to the northwest, Panhandle Chapter 16 members Shayne Dorotik and Shad McDaniel observed two points at the northeast corner of the Texas Panhandle, and John Davis observed a brass monument "NATIONAL SURVEYORS WEEK MARCH 19, 2011 JOHN DAVIS". Nice idea, John...imagine each Chapter observing their own Chapter monument each year at "points of interest" in their area of the State, or even creating a geocache opportunity for others to visit. Maybe next year.....

"...imagine each Chapter observing their own Chapter monument each year at 'points of interest' in their area of the State..."

– Chris Freeman

I am really encouraged at how different approaches were taken. That's one of the beauties of this event. It can be simple and individual, it can be an outreach event to groups like the Scouts, schools, and community, and it can be a great promotional event to shine the spotlight on our profession. In light of recent activity of our legislators, we may need to consider spending more effort in promoting the profession and informing others of the role we play in our society. This event is a one day event that has the potential to pack one heck of a punch.

Unfortunately, I am not able to provide information from NSPS on the overall results from across the country before the deadline to submit this article for publication. For the first time event, it was a great start to what hopefully will continue to grow and become a popular lead-in to the celebration of National Surveyor Week and Texas Surveyor Week. With a little planning, Texas Surveyors could help create a community event each year. The positive publicity and promotion of our profession could be priceless. Thanks again to all who joined in on the activity, and hope to have many more participate next year.

## Coming Events

*Continued from page 6*

### OCTOBER

**October 5-8**

#### **60th TSPS Convention & Technology Exposition**

Embassy Suites Dallas-Frisco Hotel  
7600 John Q Hammons Drive  
Frisco, TX 75034  
972-712-7221

Join TSPS the 60th TSPS Convention & Technology Exposition, and pick up as many as 12 CEUs (with plans to include Ethics and/or Surveying Act courses). Registration TBA as event approaches.

**2011 Technology Exposition Information:** Exhibitor's Prospectus to be mailed and posted online this summer ... Sustaining Members receive their brochures first, giving them first choice of prime booth space at the Expo. Be a TSPS Sustaining Member and earn those Exhibitor benefits! Go to [www.tsps.org/membership](http://www.tsps.org/membership) and sign you business or company up as a Sustaining Member.

Regular convention attendee information (CEU course offerings, special events, accomdations info and more) will follow the Exhibitor information this summer. Help your surveying association celebrate its 60th year at 2011 Convention & Technology Exposition.

# Classified Ads

## PARTY CHIEF

Adams Surveying Company LLC, Located in McKinney Texas, is now interviewing for a Party Chief. Must have excellent written and verbal communication skills, operate Trimble Robotic and GPS instruments. Computer experience a must, prefer Strong skills with TerraModel, or Carlson Survey. Construction staking, topographic and Boundary surveying experience a must.



Please submit resume [padams@adamssurveyingcompany.com](mailto:padams@adamssurveyingcompany.com) or fax to 214-295-9844.

## RPLS REQUIRED

**Goodwin-Lasiter, Inc.**

Email Resume: [admin@goodwinlasiter.com](mailto:admin@goodwinlasiter.com)

Growing firm; Excellent salary & benefits/profit sharing/ownership opportunities.

**Minimum 5 years experience:** Boundary & Design Surveys, Platting, Management and Client/Business Development.

## LAND SURVEYING COMPANY FOR SALE

Surveying Business located in Beeville, Bee County, Texas, with 33 years of survey records, including all the equipment, work truck, GPS, Total Stations, Level, Computers, Plotter, etc. Office building is optional. Please call 361-318-0042 for more information.

## INSTRUMENT MEN

Aerotek is looking for instrument men in Dallas/Fort Worth area. Two years of experience in civil industry preferred. Please submit your resume to [bishikaw@aerotek.com](mailto:bishikaw@aerotek.com).

## Survey CADD Operator

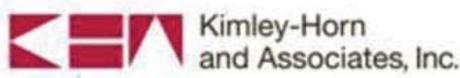
Kimley-Horn, a multi-disciplined civil engineering firm, is looking for an experienced Survey CADD Operator or SIT to join the survey/land development team in our North Dallas location. Job duties include preparation of topographic surveys, subdivision platting, and ALTA surveys.

### Required Skills:

- High School Diploma or equivalent
- 3+ years of experience with single family, commercial, retail, transportation, and municipal development projects.
- Working knowledge of land development desktop and Civil 3D

### Desirable Skills:

- Experience with private land development plan production
- To apply, visit <http://www.Kimley-Horn.com> or fax resume to 972-239-3820.



## SURVEY CREW STAFF

Westwood Professional Services, Inc. a leader in land and energy development is searching for a Survey Crew Chiefs and Survey Instrument Staff for Texas survey field work. These positions would report out of our Dallas office but will primarily work in Southern Texas. Primary duties include preliminary and as-built pipeline surveys. Candidates must have land surveying field experi-



ence and crew chiefs need two years experience in a crew chief position. Knowledge of TX boundary surveys is required. Experience in pipeline surveying is a plus. Candidates must be willing to travel for extensive periods of time. Pay will be commensurate w/exp.

If you meet these qualifications, mail or e-mail your resume and a cover letter, with salary requirements to:

**Westwood Professional Services, Inc.**  
7699 Anagram Drive  
Eden Prairie, MN 55344  
E-Mail: [careers@westwoodps.com](mailto:careers@westwoodps.com)  
Fax: (952) 937-5822

EOE

## SURVEY MANAGER – WESTWOOD PROFESSIONAL SERVICES, INC.

Westwood Professional Services, Inc. a leader in energy development is seeking a fulltime Survey Manager to be based in our Midland, Texas operation. Westwood provides a complete suite of services for energy and land development projects throughout Texas, along with Westwood's other offices located throughout the country.



The position includes: project manage survey projects, coordinating land surveying field work, go in the field and provide direction to field staff, working with Texas leader with business development and proposals, producing survey bids, etc.

### Qualifications:

Position requires ten (10) plus years of land surveying. Must be a RPLS (registered professional land surveyor) in Texas. Experience and understanding of the oil & gas industry, knowledge of all types of surveys, ALTA's, Boundary, and Topo surveys along with construction staking and GPS experience. Must be able to adapt and perform in a fast-paced environment.

Westwood offers an excellent work environment and benefit package including 401(k) and Profit Sharing. Pay will be commensurate w/exp.

Interested candidates should submit a resume and cover letter with salary expectations to:

**Westwood Professional Services, Inc.**  
Attn: HR  
7699 Anagram Drive  
Eden Prairie, MN 55344  
Fax: 952-937-5822  
Or respond to:  
[careers@westwoodps.com](mailto:careers@westwoodps.com)

EEO

## RPLS (PROJECT MANAGER) – SURVEYOR-IN-TRAINING

A Texas firm located in the Central Texas area is looking for strong candidates to fill position in Austin or San Antonio Area. RPLS (Project Manager) -- Texas registration required, Oklahoma reg-

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# Classified Ads

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istration a plus. Projects are state-wide and travel is required. RPLS must have oil & gas experience to be considered for this position.

**Surveyor-in-Training** -- SIT Certificate required. Oil & gas and pipeline experience is preferred. Projects are state-wide and travel is required.

Candidates will have experience with Trimble GPS and TSC3 Data Collectors, Autodesk, Carlson Survey, ESRI ArcGIS.

Please send resumes to: [cgreen@crosstexaslandservices.com](mailto:cgreen@crosstexaslandservices.com). No Phone calls please.

## MULTIPLE POSITIONS AVAILABLE – MIDLAND

Progressive Land Surveying Firm has immediate openings for RPLS, 3 Crew Chiefs, and Survey Technicians. Office based in Midland, TX with work all over Texas and Oklahoma. Field Crews are usually out 10 days with 2 days off or 14 days with 3 days off. Extensive travel for field crews with varying work schedules. Send Resume to:

[jobs@windearthwater.com](mailto:jobs@windearthwater.com) or fax (432)520-2404.

## RPLS, SURVEYING TECHNICIANS, PARTY CHIEFS, AND INSTRUMENT OPERATORS NEEDED IMMEDIATELY

A North Texas firm located in the Dallas-Fort Worth area, is looking for strong candidates for positions for the following types of projects: Oil & gas unit surveys and well permit plats, Pipeline surveys, topographic design surveys, Boundary surveys including TSPS Category 1A and ALTA/ACSM Surveys. We are actively searching to fill the following positions:

**Registered Professional Land Surveyor (Project Manager)**—Texas registration required, Louisiana registration a plus. Must have oil & gas and pipeline experience. Projects are state-wide and some travel is required. RPLS must have at least 5 years of oil & gas experience to be considered for this position.

The more successful candidate will have experience with Autodesk Map 3d, Carlson Design (SurvCADD), Leica Geo Office, Corpcon, ESRI ArcGIS 9.3 and above, and Microsoft Office products including but not limited to Word and Excel.

Duties will include managing and directing Field Crews, and Surveying Technicians in the collection and calculation of data. RPLS will analyze data and make boundary determinations. In addition, RPLS will direct Field Crews and Surveying Technicians in the production of final plats descriptions, and alignment sheets. All final work will be subject to principal review.

**Surveying Technician**—must possess the following abilities: to understand and process surveying field data, to assist Registered Professional Surveyor with land boundary analysis, to prepare a plat and field note descriptions, easement exhibits, pipeline alignment sheets, well permit plats, lease surveys, etc. SIT registration is a plus. The more successful candidate will have experience with Autodesk Map 3d, Carlson Design (SurvCADD), Leica Geo Office, Corpcon, ESRI ArcGIS 9.3 and above, and Microsoft Office products including but not limited to Word and Excel or their equivalents. Bachelor's Degree of Associate's Degree or in surveying or an associated field is preferred.

**Party Chief**—must possess the following abilities: to manage a field crew, read and interpret working sketches, to collect data in an organized, neat

and professional manner. Must be able to operate Leica GPS Receivers using on-board programs, Total Stations and data collectors with SurvCE software. Will be expected to upload and download surveying data. Must have good oral and written communication skills and must be able to communicate well with other team members. Must have at least 5 years experience as a party chief. SIT registration is a plus. Must have a high school diploma or equivalent.

**Instrument Operator**—must have ability to run Leica GPS receivers using on-board programs, total stations, data collectors with Carlson SurvCE. Must be able to work well in a team environment. The successful candidate will have at least 3 years experience. Must have a high school diploma or equivalent.

Please send resume to: [surveyingcareers@yahoo.com](mailto:surveyingcareers@yahoo.com)

## OFFICE/FIELD STAFF POSITIONS

**Marshall Lancaster & Associates, Inc.**, a Dallas area surveying firm, has immediate openings for Office and Field Staff. We are interviewing for the following positions:

**Survey Project Manager:** Supervision of field and office technical staff. Responsible for technical services and budget management. Experience with commercial, industrial, retail, transportation, and municipal development projects. Ability to operate or learn Trimble Business Office, C&G Autocad, and Carlson Survcadd.

**Survey Office Technician:** Preparation of ALTA Surveys, Topographic Surveys, Subdivision Platting, and Construction calculations. Experience with commercial, industrial, retail, transportation, and municipal development projects. Ability to operate or learn Trimble Business Office, C&G Autocad, and Carlson Survcadd.

**Party Chief:** Experience with or the ability to operate Trimble robotic total stations and GPS systems. Responsible for field production and varying degrees of client coordination.

Visit our employment section at <http://www.mla-survey.com> or fax resume to 817-282-2231.

## FIELD PERSONNEL- AUSTIN, TX

McGray & McGray Land Surveyors, Inc. has immediate openings for Instrument Operators & Rodman. Please email resumes to [bonnier@mcgray.com](mailto:bonnier@mcgray.com) This e-mail address is being protected from spambots. You need JavaScript enabled to view it or fax to 512-451-8791. Candidates must pass a pre-employment drug screen. EOE.

## POSITIONING SPECIALIST

### Our Company:

GeoShack is a leading distributor of leveling, alignment, measurement, guidance and grade control solutions to the Construction, Survey, Machine Control and Agricultural markets in North America by providing our customers with a "total solution" of quality products and services to meet their needs and create better career opportunities for our employees.

### Job Description:

We are ready to hire a motivated, hard working, driven sales professional as an Outside Sales Representative in the Houston area. In this position you will be responsible for prospecting and identifying potential opportunities

See CLASSIFIEDS, Page 13

## Thanks TSPS Sustaining Members

Allen Precision Equipment  
ANCO Insurance  
Berntsen International, Inc.  
Courthouse Research Specialists  
Easy Drive  
EngineerSupply.com  
G4 Spatial Technologies  
G&R Surveying, LLC  
GeoShack  
Hugo Reed & Assoc (Robby  
Christopher)  
Leica Geosystems Inc  
Midwest A&E Supply  
Martin Instrument  
Miller Surveying, Inc.  
Pate Engineers Inc (Rocky Bradshaw)  
Professional Plotter Technology Corp  
SAM, Inc. (Samir Hanna)  
Silicon Benefits  
SmartGeoMetrics  
Stewart Geo Technologies  
Surv-Kap, LLC  
Tractbuilder, LLC  
Western Data Systems

Haven't renewed your Sustaining Membership? Do so now to be listed in the May issue of *The Texas Surveyor* and to be first in line for booth space at the upcoming 60th TSPS Convention & Technology Exposition! Sustaining Members receive first opportunity to reserve the best booth space in the Expo Hall, discounts on advertising in TSPS publications and recognition in publications for your Sustaining Member status. Sign your business up today for a Sustaining Membership and be positioned for success at TSPS Convention and throughout this year! Visit [www.tsp.org](http://www.tsp.org) or call 512-327-7871 for more information.

# Classified Ads

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and closing high value deals with construction contractors, surveying firms, governmental entities and utilities.

You will be selling Topcon and Sokkia brands of GPS, surveying instruments, robotic total stations, construction lasers, GIS, 2D machine control equipment and software. This position will require you to be driven, self-motivated and goal oriented. You must be willing to receive guidance and direction as you are the primary link to our current and prospective clients. You are expected to provide excellent customer service after the sale (training, support, jobsite pickup and delivery of repairs whenever possible). You are expected to attend monthly sales meetings and provide weekly sales updates to your Business Sales Manager.

GeoShack will assist you in various ways: from advertising to promotions, from prospecting to training and continued support. We will help you achieve your goals.

### Qualifications:

The successful candidate will possess:

- Minimum 2-5 years sales experience.
- Exceptional organizational and communication skills
- Strong achievement drive
- Must be computer literate
- Prefer knowledge of construction or survey industry.
- Willingness to learn about the products we sell.
- Positive, sales-oriented personality.
- Business-like, professional appearance.
- Prefer Bachelor's Degree or equivalent.

Benefits:

Competitive Salary

- Medical
- 401(k) Retirement Plan
- Life Insurance
- Short/long term disability insurance
- PTO policy

Call 972-241-6001 for more information and to apply.

## Post a Classified

Classified ads are billed at \$1.00 per word/\$25.00 minimum charge. Ads are posted to the Web site immediately and inserted in next available publication. (Copy deadline - 15th of the month preceding publication.) All classified ads must be prepaid.

Submit text of ad and payment information via email to [DougL@tsp.org](mailto:DougL@tsp.org).

1. If the ad is "Web Only", the ad cost is still calculated according to the publication insertion rate of \$1.00 per word.
2. Publisher's limits of liability in event of error: Correct ad will be published once. Account will be billed and credit issued.
3. The *Texas Surveyor* magazine and *Metes and Bounds* newsletter (electronic) are published bimonthly as follows:

*The Texas Surveyor* - Jan/March/May/July/Sept./Nov.

*Metes & Bounds* - Feb./April/June/August/October/December

Payment may be made with check or credit card (MC/VISA/AMEX). Call with card info to 512-327-7871. Make checks payable to **TSPS** and mail to:

**The Texas Society of Professional Surveyors**

**Attn: Classified Ads**

**2525 Wallingwood Dr., Ste 300**

**Austin, TX 78746**

Questions? email [DougL@tsp.org](mailto:DougL@tsp.org)