Chapter 18 Hosts Joint Meeting at Frontier Texas

West Central Texas Chapter 18 President Riley Griffith (right) and his fellow chapter members welcomed guests Saturday from chapters 10, 13 and 21, the Texas GLO and TSPS staff to a joint meeting in Abilene at the Texas Frontier Museum. In addition to conducting chapter business, attendees were treated to a BBQ lunch and a tour of the fascinating Frontier Texas exhibits. See more chapter news on page 3.

National Surveyors Week
What’s it all about?

( Editor’s note – Texas Surveyors Week is held in conjunction with National Surveyors Week, this year from March 20-26.)

By Frank Lenik, PLS

We’ve all heard about National Surveyors Week – the weeklong celebration of the surveying profession that takes place annually in March. But who’s actually celebrating, and how? What is the best way to use this event to the advantage of our profession?

Consider the main three goals of the program;

1. Public awareness of our profession through education;

"The work we perform for the benefit of the public often goes unrecognized..."

– Frank Lenik

2. Public awareness of our profession through the media;

3. Public awareness of our profession through public service.

The education of the public, both adult and youth, is probably the number one goal of National Surveyors Week. The work we perform

See National Surveyors Week, Page 3
The TPS Board of Directors held their first quarterly board meeting Saturday, January 30 in Round Rock.

- The Board passed a **$909,225** budget for 2016, which is slightly larger than last year’s approved budget of $887,253.50. A full line-by-line breakout of the approved budget will be published in the March Texas Surveyor magazine.
- Because of no representation in Hill Country Chapter 15 over past several years, directors passed a motion to move the membership counties that comprise Chapter 15 into adjoining counties. (See revised map and details below.)
- Governmental Affairs Committee reported that Railroad Commission 3.86 final rules were published Friday, January 29 in the Texas Register. View the new rules (including those on plat requirements) at: [http://www.sos.state.tx.us/texreg/archive/January292016/index.html page 790, section (6)]. (Also, be sure to read an article in the upcoming March Texas Surveyor magazine from Governmental Affairs Committee Chair Bill O’Hara.) It was reported that the RRC will also be approving changes later this month that address the depth at which dirt moved falls under the definition of excavation. Currently, anyone moving dirt (digging, staking, etc.) 16" or more in depth is considered an excavator and must follow RRC rules for an excavation, including those requiring calls to Texas811 locator services. Watch the TPS website for more to come on this issue. The Red River / Bureau of Land Management (BLM) land dispute was also discussed, and a position statement from TPS on the issue is being completed by TPS President Paul Carey and other members of the association.
- A secure, online donation form for SurPAC has been created at the TPS website: [http://www.tsps.org/donations/fund.asp?id=10569](http://www.tsps.org/donations/fund.asp?id=10569) Donations to SurPAC must be made with personal checks or personal credit cards. A funds gauge is also available to view new donations.

A motion was passed January 30 by the TPS Board of Directors for the inactive Hill Country Chapter 15 to transfer its membership counties to adjacent TPS chapters:

- **Alamo Chapter 11** received Kimble, Gillespie, Blanco, Kendall, Kerr and Bandera counties from Chapter 15
- **West Central Texas Chapter 18** received Schleicher and Menard counties
- **Chaparral Chapter 22** received Edwards, Real, Sutton and Crockett counties
for the benefit of the public often goes unrecognized and we need to share our knowledge with them. The work being done by our Trigstar volunteers is incredible and should be highlighted during National Surveyors Week. There are volunteers doing outreach to Boy Scout and Girl Scout groups and resources are available for these programs. We can expand on this and offer to speak to the local Rotary or Lions Club. They are always willing to have a speaker at their meetings. How better to promote your profession and your business than to make a public appearance?

Reaching out to the public through the media and making them aware of our profession and our role in today’s society is a goal whose value we all recognize. Over the last few years we have achieved this in a variety of ways including Presidential, gubernatorial, and municipal proclamations, newspaper articles, and radio spots highlighting National Surveyors Week. There is also a GPS Day Website, a National Surveyors Week Facebook page and a National Surveyors Week Twitter account. Each of these channels represents another way for the land surveying community to stay connected with a different section of the public.

Although the annual effort of contacting the President, members of Congress, your governor and your municipal leaders may seem trivial, remember that it serves to remind them that surveyors are important. It is an essential part of our awareness campaign and serves as an introduction to our senators and representatives when we visit them on the hill. Whenever a bill, law or ordinance is being contemplated which affects the public and impacts on our profession, these elected officials should know who to turn to for answers to their questions. Newspaper articles, radio advertisements, and on line media can serve the same function for our profession, keeping us in the public eye. Rather than being hidden behind an attorney, title agent or real estate agent, we can use the media to highlight the value of our profession with our most important constituency our clients. The best way to get an article about surveying published in a newspaper is to contact a local reporter and let them know that you have a good lead on a community interest story. If that fails to attract their attention offer to write one yourself and submit it to the paper. State societies, society chapters and even private firms have written or sponsored articles or public service announcements which serve as advertising for our profession and their businesses.

In his inaugural address on January 20, 1961, President John F. Kennedy poignantly said “Ask not what your country can do for you—ask what you can do for your country”. It is with this attitude in mind that we should attempt to give back to our nation and our profession and lay the groundwork for the future. We can lament the passing of the geodetic field parties of the past and the disappearance of the NGS monuments, or we can embrace the future, share our expertise and volunteer for a common cause. In doing this we can prepare the foundation which future surveyors and the public will turn to for their geodetic positioning. It will help us hone our skills and keep us current on changes in our own practice.
January 04, 2016

Dear TSPS Chapter President

I hope your chapter has a very productive 2016. TRIG*STAR is being revived after a year’s absent of support from TSPS. In 2015 three individual’s sponsored TRIG*STAR in El Paso, Denton, Garland and Plano; with the state TRIG*STAR from Denton placing 24th in the nation through NSPS. In the past we have many schools represented from Chapters 2, 5, 11, 12 and 14. Texas had two national winners.

Many surveyors do not think TRIG*STAR is worth the effort, sure most of the trig students that do well on TRIG*STAR are going to go into engineering, or one of the sciences. My theory is that the teachers love TRIG*STAR because it shows the trig student a practical use for trig, and you never know when sometime down the road that student will remember that fourth problem on the TRIG*STAR exam, then say surveying may not be a bad career. The Dallas Chapter 5 will have 10 to 15 schools take part in 2016 and I know the Coastal Bend, Alamo and Paso Del Norte chapters will have school participate. In Chapter 5, I will send out over 170 letters to every high school in our eight county area.

In the past we have 20+ schools requesting more information and 10 or more will actual want the TRIG*STAR exam. There are four problems on the exam with a one hour time limit. The first problem is a simple right triangle, the second is an oblique triangle, the third is rectangle with two 90 degree corners, two side distances, and one diagonal distance given, and the fourth problem is a surveying problem that may include area, missing distances, or some part of a curve. I have offered our chapter members $100 if any of them can work the four problems in less than an hour with only a hand held calculator, have not had any takers. For example of what a TRIG*STAR exam looks like go to the NSPS website and click on the TRIG*STAR pull down.

As State TRIG*STAR coordinator I want to THANK you for your time and I look forward to having many Chapters participate in 2016.

Sincerely,

John F. Pierce, RPLS (mostly retired)
Surveying and Mapping, LLC. (SAM)
7101 Envoy Court
Dallas, Texas 75247
Updated SurPAC Contributions/Contributors

Donations to SurPAC in 2015-2016 jumped to $8,900!
Below is an updated list of contributors. Those interested in keeping SurPAC strong can utilize the donation form on the next page.

Charles Benson
Todd Bridges
Mark Bryant
George Buchanan
Paul Carey
Ronald Carroll
Carlos Cotton
JD Davis
Mike Davis
Chris Freeman
James Freeman
Jerry Fults
Jim Gillis
Edmundo Gonzalez Jr.
Tim Griffith

Steven Hanan
Mark Hanna
Al Hargraves, Jr.
Michael Hatcher
Peter Hennessey
Rick Hickman
Jon Hodde
Mike Hoover
Harry Jewett
Gilbert Johnston
Paul Keller
Chuck Lucko
Henry Mayo
Elias Moran
Shane Neally

Bill & Gina O'Hara
John Pierce
Daniel Pinnell
Terry Rowe
Billy Shanks
Curtis Strong
Aaron Thomason
Perry Thompson Jr.
Ray Ussery
Chester Varner, Jr.
Robert Watts
John Wier
Joseph Williams
Steven Wisnoski
Ivy Young
Annual SurPAC Campaign
Donation Form

I would like to support SurPAC and its efforts by donating:
(please check one box below)

- 100% of my saved occupation tax - $200.00
- 75% of my saved occupation tax - $150.00
- 50% of my saved occupation tax - $100.00
- 25% of my saved occupation tax - $50.00
- Other amount - $________________________

Please print:
Name:  _____________________________________________________________________________
Address:  ___________________________________________________________________________
City, State, Zip:  ____________________________________________________________________
Company/Employer:  _________________________________________________________________
Phone Number:  ____________________________________________________________________
Amount Enclosed: $  ________________________________________________________________
Do you give TSPS permission to print your name in its publications to recognize you as a SurPAC donor?  _____ YES  _____ No

Please make personal (NOT company) checks payable to SurPAC. Mail the completed form and check to TSPS, 2525 Wallingwood Drive, Suite 300, Austin, Texas 78746.

You can also now donate to SurPAC via a secure order form online at:
http://www.tspso.org/donations/fund.asp?id=10569

Thanks for your support!
In Memoriam

Darrell "Glenn" Fisher

(From notice sent by Brown & Gay Engineers in Houston)

We at Brown & Gay Engineers are heartbroken by the loss of our friend and co-worker Glenn Fisher who died Tuesday, February 2, 2016 in Houston.

Glenn was a Registered Professional Land Surveyor (#4146) in our Houston office and a respected member of our BGE family. He served as a mentor and leader for many of our surveying staff as well as others in our firm. His humor, his influence, and his knowledge will long be remembered.

Glenn had 45 years of surveying experience, with 32 years as an RPLS. Glenn came from a family with a legacy and love for surveying. In addition to Glenn, many in the Fisher family - his father Harold B. Fisher (RPLS #558), brother Blaine Fisher (RPLS #2500), and brother JD Fisher (#6153) - have made incredible contributions to the surveying profession.

Glenn will be deeply missed. Our thoughts and prayers are with his family.

Memorial Service was Friday, February 5th at Wilcrest Baptist Church in Houston, Texas. You can read the full obituary HERE.

James K. "Butch" Johnson

James Kenneth "Butch" Johnson, 67, of Livingston, Texas, died Wednesday, January 13, 2016. He was a licensed surveyor in Texas (RPLS #1962), a member of TSPS and longtime owner of Livingston Surveying & Mapping in Livingston, Texas.

Memorial services were held Sunday, January 17, 2016 at Trinity Lutheran Church in Livingston, Texas with Pastor Jim Mayland officiating.

You can read the full obituary on the Cochran Funeral Home website HERE.

Wilmer "Bill" Duderstadt

(From Mission Park Funeral Chapel website)

Wilmer "Bill" Duderstadt from San Antonio went home to be with Jesus on January 7, 2016 following a stroke on January 2. He was 95 years old.

Wilmer was born January 22, 1920 in Nordheim, Texas and grew up in various places in DeWitt county. Having been raised on a farm, Wilmer always had cattle, even up to the end. Moving to San Antonio around 1930, Wilmer graduated from Hot Wells High School and married Peggy Dornberger in 1948. Three children were born of this marriage: Jane (1950-2015), James (1951), and Paul (1954). Wilmer's passion was Brahman cattle. He was a director of the American Brahman Breeders Association and the South Texas Brahman Association. In appreciation for his long dedication and service to the Brahman breed, the Brahman division of the 2009 Houston International Stock Show was dedicated in his honor. Besides raising cattle, Wilmer started Optical Instrument Repair Company in 1948 which later became Duderstadt Surveyors Supply Company.

He is survived by his wife of 67 years Peggy, his sons James and Paul, three grandchildren Michael, Sarah, and Hannah. He is proceeded in death by his parents: Louis and Myrtle, his sisters and brother Mina Mae, Hazel, Mary, and Warren, and his daughter Jane.

Viewing was held Monday the 11th at Mission Park Funeral Chapels South, San Antonio. The funeral will be 11:00 AM Tuesday, January 12, 2016 at Mission Park Funeral Chapels South (1700 South Military Drive, San Antonio, TX US 78214). Memorials may be given to Crestholme Presbyterian Church 1602 Goliad Road, San Antonio, Texas 78223.

See more by clicking HERE.

Darrell Babcock

TSPS member Darrell Babcock, 57, RPLS #5466, of Porter, Texas, died Sunday afternoon, Dec. 27, 2015.

He was an employee of RODS Surveying, Inc. in Spring, Texas. Memorial services were held Dec. 30, 2015 at Rosewood Funeral Home in Porter, Texas.

Read the full obituary at the Rosewood Funeral Home website HERE.
Another renewal period is behind us and the administrative staff at TBPLS wanted to offer some comments.

Each renewal period, the agency sees two things happen consistently with registrants: the scramble to obtain continuing education hours for the year and licensees not checking their ability to access their online account before the renewal period.

It is important to realize that when a registrant pays online, they are using the Board’s web site as a gateway to the State of Texas Licensing System, administered by a separate state agency, the Health Professions Council (HPC). This licensing system allows registrants to set up an account so that they can pay their renewal fee by credit card during the renewal period (November 1 through December 31).

A key thing to remember when using the Licensing System is that the email address used to set up the account is the address to which the registrant’s license will be attached. If a registrant uses a work email address to set up their account, or if someone else in their office sets up the account and pays their license renewal for them, they could encounter a problem in the future if they set out on their own. Unlike resetting a forgotten password, separating a license from an email address, or changing a profile email address, is not as simple. In order to do this a registrant will have to contact HPC via email (online-help@hpc.state.tx.us) to submit their request.

We advise any registrant that would like to use the Licensing System to pay their renewal fee online to attempt to access their account prior to the renewal period, as their account is accessible to them throughout the year. Confirming that you can access your account prior to the renewal period will prevent difficulties that may arise at the last minute. HPC, much like TBPLS, is a small state agency. Understandably, the holiday season affects its staff’s availability to field an onslaught of inquiries or to fix problems immediately. In addition, the staff at TBPLS suggests that registrants obtain their continuing education hours throughout the year. It has been our experience that waiting until the renewal period to earn the required CEUs leads to difficulties in getting all hours completed in time.

We hope that this advice will help our registrants next renewal season. For more information about renewals please do not hesitate to give the staff at TBPLS a call.

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**From TBPLS**

License Renewal Proves Challenging

*The following is from the TBPLS website at http://txls.texas.gov/license-renewal-proves-challenging/*

Another renewal period is behind us and the administrative staff at TBPLS wanted to offer some comments.

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We hope that this advice will help our registrants next renewal season. For more information about renewals please do not hesitate to give the staff at TBPLS a call.

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**TBPLS Meets Feb. 19**

The next meeting of the Texas Board of Professional Land Surveying will be held on **February 19, 2016** at the TCEQ Complex, Building A, Room 172 at 9:00 AM in Austin.

Any RPLS/LSLS that attends the meeting and signs the sign-in sheet will be granted four hours of continuing education (hours can be used to fulfill the ethics requirement).

*Note from TBPLS Executive Director Tony Estrada:*  
"... with the new open carry law, members should be aware that state law prohibits open carry in an governmental open meeting. Signs will be posted and this information will appear on our agenda as well. And, the fire marshal has restricted the number of people in the meeting room to 75. If we go over we probably will proceed but it is possible that we would either have to stop the meeting or ask some people to leave."

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**Thanks to our 2016 Symposium Sponsors!**

Special "Thank You" to all of our 2016 Symposium Sponsors! Their support will help make this year’s two-day education event in Beaumont February 26-27 the best ever!

- Adams Surveying Company, LLC
- Alamo Chapter 11
- ANCO Insurance
- Capital Area Chapter 13
- Central East Texas Chapter 8
- Central Texas Chapter 3
- Coastal Bend Chapter 12
- Dallas Chapter 5
- Deep East Texas Chapter 6
- East Texas Chapter 4
- Martin Instrument
- Permian Basin Chapter 10
- Rio Grande Valley Chapter 19
- SMART VENT
- South Plains Chapter 1
- Western Data Systems (WDS)
- West Central Texas Chapter 18

Interested in being a 2016 Symposium Sponsor? Please contact TSPS Education Coordinator Brenda Null at BrendaN@tspsonline.org or call 512-327-7871.

Learn more about this year's Symposium on the following three pages. The end of Earlybird Registration is just about here, so sign up today online at [www.tspsonline.org](http://www.tspsonline.org) or use the registration form on page 8 of this newsletter.

Hotel room discount for Symposium attendees also ends this week. The TSPS Group Rate is $92, but you must make your reservation by **Thursday, February 11, 2016**. Group rate discount ends Friday, February 12. You can call host hotel MCM Elegante Hotel and Convention Center directly at 409-842-3600.

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From TBPLS
The “Native Indians of the Mission San Jose.” Interpretations and legal battles surrounding a 1766 deed from the King of Spain to the “Native Indians of the Mission San Jose.” created throughout the centuries resulting from interpretations, misinterpretations and legal battles surrounding a 1766 deed from the King of Spain to the “Native Indians of the Mission San Jose.” Several other notorious characters and the cascade of consequences and evidence thereof created throughout the centuries resulting from interpretations, misinterpretations and legal battles surrounding a 1766 deed from the King of Spain to the “Native Indians of the Mission San Jose.”

**John McMullen Grant**
1:00 p.m. – 5:00 p.m.
Speaker: Paul Carey, RPLS, LSLS
This presentation will introduce the John McMullen Grant, John McMullen and a few other notorious characters and the cascade of consequences and evidence thereof created throughout the centuries resulting from interpretations, misinterpretations and legal battles surrounding a 1766 deed from the King of Spain to the “Native Indians of the Mission San Jose.”

**State Plane Coordinates (8 CEUs)**
8:00 a.m. – 5:00 p.m. (8-hour Course)
Speaker: James (Jim) B. Gillis, NSLS, CLS, RPLS
Working in a State Plane Coordinate System every day is one thing, but fully understanding its origin, organization, and mathematics is key to maximizing your time, resources and ROI. By the end of this seminar attendees will be able to discuss the origin and purpose of Coordinate Systems in land surveying, list the four relevant surfaces and explain their relationship, identify and associate the mathematical parameters for the five zones, calculate a distance applying the combined scale factor, and demonstrate the benefits of the use of State Plane Coordinates in everyday surveying. Participants will engage in peer interaction, hands-on activities, informative illustrations, and facilitated discussions throughout the seminar to create a comprehensive and useful learning experience of the use and benefits of Texas State Plane Coordinates. Attendees should bring a scientific calculator and be familiar with its operation.

**Exploring Texas Boundaries**
8:00 a.m. – 5:00 p.m.
Speaker: Michael Hoover, RPLS, LSLS, CFM; and David Klotz, RPLS, LSLS
Get ready to explore the origins and unique characteristics of Texas Boundaries. We’ll discuss the critical role of the Texas General Land Office, present methods of “classical” boundary construction for Texas Surveyors and discuss the importance of the “dignity of calls.”

**Symposium Deadlines Approach!**
**February 10, 2016**
• This is the last day to receive the TSPS Earlybird Registration Discount for classes at 2016 Symposium. Sign up for your classes and receive the Earlybird Discount at www.tsps.org or fill out the registration form on page 6 and send to the TSPS office!

**February 11, 2016**
• This is the deadline to receive the TSPS Group Rate of $92 at Symposium Host Hotel – the MCM Eleganté Hotel & Convention Center. Call the hotel today at 409-842-3600 to reserve your room!

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**FRIDAY, FEBRUARY 26**
7:00 a.m. – 5:00 p.m.   Registration

8:00 a.m. – 5:00 p.m.  (8-hour Course)
**State Plane Coordinates (8 CEUs)**
Speaker: James (Jim) B. Gillis, NSLS, CLS, RPLS
Working in a State Plane Coordinate System every day is one thing, but fully understanding its origin, organization, and mathematics is key to maximizing your time, resources and ROI. By the end of this seminar attendees will be able to discuss the origin and purpose of Coordinate Systems in land surveying, list the four relevant surfaces and explain their relationship, identify and associate the mathematical parameters for the five zones, calculate a distance applying the combined scale factor, and demonstrate the benefits of the use of State Plane Coordinates in everyday surveying. Participants will engage in peer interaction, hands-on activities, informative illustrations, and facilitated discussions throughout the seminar to create a comprehensive and useful learning experience of the use and benefits of Texas State Plane Coordinates. Attendees should bring a scientific calculator and be familiar with its operation.

**State Plane Coordinates (8 CEUs)**
8:00 a.m. – 12 Noon
**Courtesy of a Professional**
**Speaker: Kenneth Gold, RPLS**
Beyond the pragmatics of technology and business, this paper explores the ethical inter-relation of a surveying practitioner with clients, the public, co-professionals, employees, friends and family. For any measure of success, there are few absolutes and many approaches that reasonably assure success, but also many trip wires and pitfalls lay along the way. These measures will be explored with the intent for the attendee to be better armed with recognition of these successful-business helps . . . and inhibitors.

**State Plane Coordinates (8 CEUs)**
12:00 Noon – 1:00 p.m.   Lunch On Your Own

1:00 p.m. – 5:00 p.m.
**John McMullen Grant**
**Speaker: Paul Carey, RPLS, LSLS**
This presentation will introduce the John McMullen Grant, John McMullen and a few other notorious characters and the cascade of consequences and evidence thereof created throughout the centuries resulting from interpretations, misinterpretations and legal battles surrounding a 1766 deed from the King of Spain to the “Native Indians of the Mission San Jose.”

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**SATURDAY, FEBRUARY 27**
7:00 a.m. – 2:00 p.m.   Registration

8:00 a.m. – 5:00 p.m.
**Exploring Texas Boundaries**
**Speakers: Michael Hoover, RPLS, LSLS, CFM; and David Klotz, RPLS, LSLS**
Get ready to explore the origins and unique characteristics of Texas Boundaries. We’ll discuss the critical role of the Texas General Land Office, present methods of “classical” boundary construction for Texas Surveyors and discuss the importance of the “dignity of calls.”

**Objectives:** By the end of this course students will be able to:
1. Identify and discuss the historical boundaries of Texas.
2. Recognize and discuss what events lead to the present day Texas boundary.
3. Recognize and discuss the disposition of lands from the sovereign.
4. Discuss the importance of the Texas General Land Office records and recognize methods of researching those records.
5. Apply the “dignity of calls” to complete “classical” boundary scenarios.

(8 CEUs, including 3 hrs Ethics; 8 PDHs)
(Attendees MUST attend both AM and PM sessions for CEUs/PDHs)
Continued from page 9

8:00 a.m. – 12:00 p.m.
The Business of a Surveying Business
Speakers: Trisha Lund, RPLS; and Ivy Young
Through lecture and the demonstration of aspects of running a business, students learn and discuss the key elements for impacting a successful surveying firm. The course covers techniques for developing business relationships and identifying and accommodating clients’ needs. Products and services essential in the surveying business will be identified. Methods for determining fees and expenses and managing the administration of a survey business will be presented.
(4 CEUs, includes 3 hrs of Ethics; 4 PDHs)

8:00 a.m. – 12:00 p.m.
Study Group for RPLS Candidates
Speaker: Jason Jernigan, RPLS
Are you a candidate for RPLS or SIT? Then plan to sit in and participate in this study session for RPLS candidates with Jason Jernigan, RPLS. It is suggested attendees bring a scientific calculator and be familiar with its operation. (Paraprofessional)

8:00 a.m. – 12:00 p.m.
Survey Math 101
Speaker: James Redmon, RPLS, LSLS
This course covers the basics of surveying mathematics. The Survey Math 101 seminar is designed to expose individuals to basic surveying math computations. The Survey Math 101 seminar will prepare students for topics covered in the Survey Math 102 seminar and will help prepare them for Level 1 of the NSPS Certified Survey Technician Exam. Basic math computations relating to conventional surveying techniques will be demonstrated and real field survey scenarios will be provided for attendees to solve. By the end of the seminar attendees will be able to: manipulate equations to solve for a missing variable, solve right triangles for the missing elements when given two known elements, derive angles, distances, and new coordinates from given coordinates. It is suggested attendees should bring a scientific calculator and be familiar with its operation. (Paraprofessional)

12:00 Noon – 1:00 p.m.  Lunch On Your Own

1:00 p.m. – 5:00 p.m.
Business Metrics
Speaker: Patrick Veteto, PE, RPLS
Topics covered include the Classic Business Model- Administration/Operations/Marketing, Salary Cost & Overhead and Rate Determination. We will also cover how to measure performance such as production, effort and efficiency. The target audience is Business Owners, Prospective Owners and those who want to move up or move into management. Our intention is to provide a process of how to compute performance measures, identify critical performance measures and how to adjust to keep performance measures in balance. We will discuss the Bottom Line: Maintaining a Healthy & Profitable Company, and how to identify methods to measure performance.
(4 CEUs, includes 4 hrs of Rules; 4 PDHs)

Sign up at www.tsps.org
Attendee Information
One form per person. Please print.

Name (first) ______________________   (Badge Name) ____________________    (last) __________________________________
Company __________________________________________________________________________________________________
Address __________________________________________    City ___________________    State ___    Zip __________________
Phone _______________    Email required for confirmation________________________________   RPLS# ______    PE # ______

REGISTRATION FEES

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<td>RPLS 2 days</td>
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<td>375</td>
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<tr>
<td>RPLS 1 day</td>
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<td>310</td>
</tr>
<tr>
<td>Paraprofessional 2 days</td>
<td>120</td>
<td>170</td>
</tr>
<tr>
<td>Paraprofessional 1 day or 1/2 day</td>
<td>65</td>
<td>115</td>
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Payment:
- Check # __________ made payable to TSPS
- VISA
- MC
- AMX
- DISCOVER

Education Sessions

Friday, February 26, 2016
- 8:00 a.m. – 5:00 p.m. State Plane Coordinates (8 hours/all day) 8 CEUs/8 PDHs
- 8:00 a.m. – 12:00 p.m. *Courtesy of a Professional 4 CEUs/4 PDHs

Lunch On Your Own

Saturday, February 27, 2016
- 8:00 a.m. – 5:00 p.m. *Exploring Texas Boundaries (8 hours/all day) 8 CEUs/8 PDHs
- 8:00 a.m. – 12:00 p.m. *The Business of a Surveying Business 4 CEUs/4 PDHs
- 8:00 a.m. – 12:00 p.m. **Study Group for RPLS Candidates 0 CEUs
- 8:00 a.m. – 12:00 p.m. **Survey Math 101 0 CEUs
- 8:00 a.m. – 12:00 p.m. **Survey Math 201 0 CEUs

Lunch On Your Own

**Paraprofessional Course

Cancellation Policy
Refunds minus $50 administrative fee will be made if faxed or written notice is received by Monday, February 22.
### TSPS New Members

**REGISTERED**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Adam</td>
<td>18727 Spring Heather Court, Spring, Texas 77379</td>
</tr>
<tr>
<td>Wes Gaertner</td>
<td>1408 West Main Street, Brenham, Texas 77834</td>
</tr>
<tr>
<td>Fred Lawton, Jr.</td>
<td>11281 Richmond Ave Ste 101, Houston, Texas 77082</td>
</tr>
<tr>
<td>Fred Lawton, Sr.</td>
<td>11281 Richmond Ave Ste 101, Houston, Texas 77082</td>
</tr>
<tr>
<td>Jason Reynolds</td>
<td>4201 W Parmer Lane, Ste. B100, Austin, Texas 78727</td>
</tr>
<tr>
<td>Mike Ofenstein</td>
<td>1013 Energy Drive, Abilene, Texas 79602</td>
</tr>
<tr>
<td>Russ Olsen</td>
<td>9575 West Higgins Road, Ste 500, Rosemont, Illinois 60018</td>
</tr>
<tr>
<td>Jeremy Mitchell</td>
<td>3737 Doctors Drive, Port Arthur, Texas 77642</td>
</tr>
<tr>
<td>Joe Seward</td>
<td>1519 Surveying, LLC, 5054 Franklin Avenue, Waco, Texas 76710</td>
</tr>
<tr>
<td>Scott Whiteside</td>
<td>Spot on Surveying, 1345 Elliot Ranch Road, Buda, Texas 78610</td>
</tr>
<tr>
<td>Harold Boerstler</td>
<td>Davis Geomatics, LLC, 616 N. Polk Street, Amarillo, Texas 79107</td>
</tr>
<tr>
<td>Erica Crumley</td>
<td>688 Shasta Oaks, Roseville, California 95678</td>
</tr>
<tr>
<td>Kim Morgan</td>
<td>Morgan Surveying Services, 353 CR 526, Kirbyville, Texas 75956</td>
</tr>
<tr>
<td>Jerrod Stapleton</td>
<td>Davis Geomatics, LLC, 616 N. Polk Street, Amarillo, Texas 79107</td>
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<tr>
<td>Stephaniie Prossor</td>
<td>15411 Windy Cove, Houston, Texas 77095</td>
</tr>
<tr>
<td>Jerrod Stapleton</td>
<td>Davis Geomatics, LLC, 616 N. Polk Street, Amarillo, Texas 79107</td>
</tr>
<tr>
<td>Trae Doty</td>
<td>Sheppard Surveying Company, Inc. 1013 Energy Drive, Abilene, Texas 79602</td>
</tr>
</tbody>
</table>

**ASSOCIATE / Surveyor In Training (SIT)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jason Meeks</td>
<td>1519 Surveying, LLC, 5054 Franklin Avenue, Waco, Texas 76710</td>
</tr>
</tbody>
</table>

**AFFILIATE**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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</thead>
<tbody>
<tr>
<td>Harold Boerstler</td>
<td>Davis Geomatics, LLC, 616 N. Polk Street, Amarillo, Texas 79107</td>
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<tr>
<td>Kim Morgan</td>
<td>Morgan Surveying Services, 353 CR 526, Kirbyville, Texas 75956</td>
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</tbody>
</table>

**STUDENT**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>Trae Doty</td>
<td>Sheppard Surveying Company, Inc. 1013 Energy Drive, Abilene, Texas 79602</td>
</tr>
<tr>
<td>Stephanie Prosser</td>
<td>15411 Windy Cove, Houston, Texas 77095</td>
</tr>
<tr>
<td>Tyler Walker</td>
<td>JDS Surveying, Inc. 159 W. Main Street, Van, Texas 75790</td>
</tr>
</tbody>
</table>
## Calendar of Events

### FEBRUARY

**February 19**

**TBPLS Board Meeting**
The next TBPLS meeting will be at 9:00 a.m. on February 19, 2016 at the TCEQ Complex, 12100 Park 35 Circle, Building A, Room 172, Austin, Texas 78753.

**February 26-27**

**TSPS 2016 Symposium**
*Hosted by TSPS Deep East Texas Chapter 6*

- **The MCM Elegante Hotel & Convention**
  - 2355 IH-10 South
  - Beaumont, Texas 77705
  - **Room Rate** – $92 (Room discount ends February 11)

  16 CEUs available for attendees. Well-developed course materials. Hands-on learning. Two new courses.

  **Five courses specifically designed for the Paraprofessional!**

  ... and if that's not enough, a Friday night event

  **THE SHINE GAMES CHALLENGE**
  "Run Faster, Jump Higher, Spit Further"

  Check out pages --- and view the 2016 Symposium Brochure online for more details and a registration form, or register today online at www.tsps.org!

### MARCH

**March 14-18**

**National Surveying and Mapping Conference**
The Hilton Hotel
2399 Jefferson Davis Highway
Crystal City, Virginia 22202


**March 17-19**

**2016 Heart of Texas Boundary Retracement Seminar**
*Instructors include:*
- D.G. (Greg) Smyth, RPLS, LSLS
- C.B. (Ben) Thomson, RPLS, LSLS
- Bill O’Hara, RPLS, LSLS
- Davey Edwards, RPLS, LSLS, CFedS

16 CEUs (includes 1 hour Ethics & 2 hours Standards, as approved by TBPLS)

**Wulff Cedar Creek Ranch**
Farm Road 765
25 miles North of Brady, Texas
Brady, Texas 76825

The **Heart of Texas Boundary 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. See more details and a registration form on the next page, and sign up online today at www.tsps.org!

**March 20-26**

**Texas & National Surveyors Week**
Learn more about this annual event on the National Society of Professional Surveyors (NSPS) website at [www.nsps.us.com](http://www.nsps.us.com).

**March 26**

**Certified Survey Technician Exam - Houston, Texas**
LJA Engineering, Inc.
2929 Briarpark Drive
Houston, Texas 77042

**Proctor:** Heather Sides, RPLS, PLS, CFedS; hsides@ljaengineering.com

**Proctor:** Victor Armenta, RPLS, PLS; victor.armenta@woodgroup.com

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.

**March 26**

**Certified Survey Technician Exam - Lubbock, Texas**
Hugo Reed and Associates, Inc.
1601 Avenue H
Lubbock, Texas 79401

**Proctor:** Alan Cox; alan.cox@hugoreed.com

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.

**March 26**

**Certified Survey Technician Exam - Midland, Texas**
UTPB CEWED Building
Midland, Texas 79701

**Proctor:** Lindsay Gygax; lindsay@team-west.com

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.

**March 26**

**Certified Survey Technician Exam - DFW Airport, Texas**
West Campus - North Lake College
1401 Royal Lane
DFW Airport, Texas 75261

**Proctor:** John Pierce, RPLS; jpierce@sam.biz

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.

**March 26**

**Certified Survey Technician Exam - San Antonio, Texas**
Civil engineering Consultants (CEC)
11550 IH 10 West, Ste 395
San Antonio, Texas 78230

**Proctor:** Eric Snell, RPLS; eric@mavericklsco.com

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.

**March 26**

**Certified Survey Technician Exam - San Angelo, Texas**
SKG Engineering
706 South Abe Street
San Angelo, Texas 76903

**Proctor:** Jerry White

The deadline for submitting applications through the TSPS office is **Wednesday, February 17, 2016**.
Yes! I would like to attend the Heart of Texas Boundary Retracement
March 17-19, 2016 in Brady, Texas!

First Name ______________________________________
Last Name ______________________________________
Company Name __________________________________
Address_________________________________________
City_______________________ State____ Zip _________
email____________________________________________
Phone___________________ RPLS#_______

TSPS Members:
3/8 or before 3/9 & after
Full Registration (16 CEUs) ☐ $485 ☐ $535
Paraprofessional (no CEUs) ☐ $255 ☐ $305

Non-Members:
3/8 or before 3/9 & after
Full Registration (16 CEUs) ☐ $635 ☐ $685
Paraprofessional (no CEUs) ☐ $305 ☐ $355

Will you need additional lodging?
Wed., March 16 Yes = ☐ $70
Sat., March 19 Yes = ☐ $70

Method of Payment:
Check #_______ Amount Paid $____________
☐ MC ☐ Visa ☐ AMX ☐ Discover Sec. Code ______
Account Number:__________________________________
Card Holder’s name:_______________________________
TSPS Exp. Date ______
2525 Wallingwood Dr., #300
Austin, TX 78746
Phone: 512-327-7871
FAX: 512-327-7872

Cancellation Policy
A refund minus a $50 admin fee will be made if faxed, emailed or written notice is received by 5 pm, Tuesday, March 8, 2016. 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
By attending this seminar in its entirety, attendees will earn 16 CEUs, which include 1 hour Ethics & 2 hours Standards as approved by the TBPLS.

The Heart of Texas Boundary 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.

Instructors include:
- D.G. (Greg) Smyth, RPLS, LSLS
- C.B. (Ben) Thomson, RPLS, LSLS
- Bill O’Hara, RPLS, LSLS
- Davey Edwards, RPLS, LSLS, CFedS

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.

Register Now!

Register online www.tsps.org ... or complete the form on this page and mail or fax with payment information to:

TSPS
2525 Wallingwood Dr. #300
Austin, TX 78746
Fax: 512-327-7872
(*Telephone registrations will not be accepted.)
**Classified Ads**

**REGISTERED PROFESSIONAL LAND SURVEYOR**

Gonzalez-De La Garza & Associates, LLC (GD) is seeking a RPLS with five plus years of experience.

** Desired Qualifications **

Individual must possess working experience with TxDOT, as well as City, County and State entities. Must have TxDOT precertification in surveying categories. Experience should include but not limited to metes & bounds descriptions, easements, topography and boundary survey, ROW strip map, land development and as-built survey. Working knowledge of manual & robotic total stations, data collection, and GPS experience. Proficient with AutoCAD and Microsoft Word and Outlook.

GD offers a comprehensive benefits package to our employees.

If you are interested in applying please send your resume and reference to oherandez@gd-us.com.

**INSTRUMENT OPERATOR/RODMAN WANTED**

McGray & McGray Land Surveyors, Inc. in Austin, TX has immediate openings for field crew: Instrument Operator and Rodman. Work for a well established survey company that has been surveying Texas for 34 years.

- Must pass pre-employment drug screen.
- Ability to travel required.
- Benefits include Medical/Dental/Simple IRA.
- Hourly rate commensurate with experience.

Email resume to mcgray@mcgray.com or fax (512) 451-8791. EOE

**MULTIPLE SURVEY POSITIONS AVAILABLE**

Precision Surveyors, Inc. is searching for outstanding candidates in Houston for the following positions:

- Texas RPLS
- Survey Tech
- SIT or BS in Surveying
- CAD Draftsman
- GIS Technician
- Research Assistant
- Field Crew Chief
- Jr Field Crew Chief
- Rodmen

Excellent opportunity for stability and advancement. Competitive Salary and Benefit package. Please send resume to jobs@precisionsurveyors.com

**MSM Surveying & Mapping**

MSM Surveying & Mapping seeking qualified candidates for the Dallas area. Positions listed below:

- Texas Professional Land Surveyor
- Crew Chief
- Survey Tech
- Party Chief
- Abstractor

Top pay for qualified personnel.

Send resume to markvmatthews@gmail.com

**SURVEY SPECIALIST**

The TxDOT San Antonio District Survey Office is advertising for a Survey Specialist. The successful candidate will have experience analyzing field data from Data Collectors and developing Digital Terrain Models. Micro Station experience and familiarity with TxDOT ROW maps is a plus. We have an in house survey crew using robotic total station, GPS, and static LIDAR.

Requires 6 years’ experience in surveying or an SIT.

For the complete job descriptions and application packages go to: https://careers.txdot.gov/pse/pshcm1/EMPLOYEE/HRMS/c/HRSHRAM/HRS_APP_SCHJOB.GBL?FOCUS=Applicant&FolderPath=P ROTAL_ROOT_OBJECT.HC_HRS_CE_GBL2&IsFolder=false&IgnoreParamTempl=FolderPath%2cIsFolder&

The successful candidate will be working under the direct supervision of an RPLS. Applications will be accepted until 11 Feb 16.

**ENTRY TO MID-LEVEL INSTRUMENT PERSON**

The TxDOT San Antonio District Survey Office is advertising for an entry to mid level Instrument person. The successful candidate will have experience running total stations with survey controllers and GPS data collection. Our in house everyday equipment includes a Trimble S6 total station with TSC3 survey controller, two R10 and two R8 GPS units, a digital level, and a Leica C10 Static scanner. These are full time field positions. We have an RPLS and Survey Specialists knowledgeable of this equipment and related software to offer any and all training necessary.

For the complete job descriptions and application packages go to: https://careers.txdot.gov/pse/pshcm1/EMPLOYEE/HRMS/c/HRSHRAM/HRS_APP_SCHJOB.GBL?FOCUS=Applicant&FolderPath=P ROTAL_ROOT_OBJECT.HC_HRS_CE_GBL2&IsFolder=false&IgnoreParamTempl=FolderPath%2cIsFolder&

Applications will be accepted until 11 Feb 16.
DIRECTOR OF SURVEYING

Location: DFW Regional Office, Richardson, Texas
Reports To: President, Baseline Corporation
Minimum Years of Experience Required: Ten (10).

Baseline Corporation is a Professional Land Surveying Firm headquartered in Houston, Texas, which has been in business for 40 years. With regional offices in Richardson and College Station, we have built our practice by providing quality land surveying for numerous clients throughout Texas, including the Texas Department of Transportation (TxDOT), other public sector clients to include cities, counties, special districts, as well as private developers. Baseline Corporation is a wholly owned subsidiary of Binkley & Barfield, Inc., a multi-disciplined engineering consulting firm with a focus on regional and state surface transportation, public infrastructure and utility projects. As a part of The Binkley & Barfield Family of Companies, we are an employee-owned firm who gains recognition from publications such as the Alfred P. Sloan Awards for Business, Houston Business Journal and Engineering News Record, as we continue to enhance our flexible professional environment by providing our employees with work/life balance.

The Director of Surveying for the DFW Regional Office will report to the President of Baseline Corporation and will assist Baseline through responsibilities and requirements which include, but are not limited to the following:

Job Requirements:

- Texas Registered Professional Land Surveyor (RPLS)
- Extensive experience with TxDOT, public sector work (cities, counties, utility districts, other agencies) and private land development
- Responsible for financial aspects of regional office
- Experience in Business Development to manage, grow and refine our DFW Regional office
- A passion for land surveying
- Detail oriented, can adapt to/fit into new technology and fit into our company culture
- Manage, train and mentor field and office employees
- Computer literate with a knowledge of MicroStation, GeoPAK, Civil3D, Carlson, Microsoft Office and other associated software
- GIS experience is a plus
- Read, write and speak fluent English

Baseline Corporation currently offers a competitive benefit and compensation package, which includes medical, dental, vision, life insurance, long term disability plans, 401k match and ESOP.

Send resume and salary requirements to info@baselinesurveyors.net.

RPLS - San Antonio, Texas

LNV, Inc. is a full service consulting firm comprised of architectural, engineering, surveying and construction experts who develop technically-sound and cost-effective solutions for both public and private sector clients. LNV, Inc. is committed to customer satisfaction by providing responsive and practical solutions.
and can take over if party chief is absent
• Prefer experience with Trimble, Nikon, and similar brands
• Knows how to run a Trimble GPS unit or similar
• Reads and understands plans and specifications
• Know basic sources of measurement errors
• Performs other duties as assigned
• Provide quality seamless customer service
• Know, understand and demonstrate safe working/operating methods of assigned tools and equipment
• Can work 9/80 schedule with occasional overtime

Please email resumes to: Jeremy.Kowis@mbcoengineering.com,
brock.crenek@mbcoengineering.com

MULTIPLE POSITIONS - MULTIPLE LOCATIONS

Tri-Tech Surveying Company, LP has immediate openings in Houston, TX, San Marcos, TX and Lufkin, TX

Registered Professional Land Surveyors (RPLS)

Location: - Houston, San Marcos & Lufkin

Seeking an RPLS who is hands-on, has solid technical experience and has the ability to work in a fast paced work environment.

Principal job duties include but not limited to the following:

• Perform necessary work scopes primarily for home builder clients, commercial projects and/or engineers.
• Gain clear understanding of an adequate staff commensurate to the day to day workload. Ensure all company policy and procedures are followed accordingly.
• Ensure all new projects are assigned properly and manage workload.
• Ensure most efficient and cost effective methods are being used pertaining to orders, workflow, systems, delivery and file. Ensure deliverables meet quality control standards.
• Maintain process awareness on each job to ensure open line of communication and to maintain and enforce turnaround times to accommodate client’s needs.
• Review and compare the budgets to ensure goals of the company are being met.

Position requirements:

• Must possess current Texas Registered Professional Land Surveyor license
• 2 - 5 years experience as an RPLS
• Proficient in AutoCad
• Good managerial and communication skills.

Land Survey Technician or Surveyor-In-Training (SIT)

Location: - Houston & San Marcos

Seeking an experienced Land Survey Technician or certified Surveyor-In-Training. Must be able to produce and prioritize drawings for variety of land surveying projects including engineering, residential, commercial and oil/gas. Plattering experience a plus!

Position requirements:

• Must be proficient in AutoCad
• Working knowledge of LDD or Civil 3D preferred
• Minimum 3 years related work experience or SIT certification

Pre-employment requirements include negative drug screening and a successful motor vehicle record.

Excellent benefits package.

Qualified candidates email resume to hrmanager@tritechtx.com or apply online www.surveyingcompany.com. EOE.

OFFICE MANAGER - Oklahoma City, Oklahoma

As the Oklahoma City Office Manager for SAM, you will plan, direct and coordinate all aspects of office operations, including management of project managers, staff surveyors, technicians and field operations. Additionally, you will be involved in business development and sales in all areas of company services and coordination with senior management for company operations. We are looking for someone with a unique mix of technical depth and business acumen to foster and lead the growth of a major office location. This is a rare opportunity to play a key role in a well-established organization with upward growth potential at the senior staff level – including an opportunity to advance to a shareholder position.

TO APPLY, please visit our career site at www.sam.biz/careers

An excellent benefits package, competitive compensation, relocation assistance and career advancement opportunities are just a few of the amazing benefits as a SAM employee!

SAM is an EOE/Affirmative Action Employer M/F/D/V. If you are interested in applying for employment with SAM and need special assistance to apply for a posted position, please contact 512-685-3556 to leave a message or send an e-mail to hraccommodation@sam.biz. Surveying And Mapping, LLC (SAM) participates in the federal E-Verify Program.

LICENSED LAND SURVEYOR / PROJECT SURVEYOR

Join the 2014 Builder of the Year!

Toll Brothers, Inc. is seeking a Licensed Land Surveyor / Project Surveyor to join the team at ESE Consultants, our full-service engineering company. This position will be based in Grapevine, Texas.

The Land Surveyor will direct all field and office activities, including scheduling, plan preparation, construction stakeout, support of conveyance and legal departments including property descriptions, as-built surveys, topographical surveys, and field surveying.

The ideal candidate will be a surveyor licensed in the state of Texas, with a
success history of managing survey parties, experience working as a one- 
person crew, knowledge of AutoCAD Land Desktop, Leica instruments and 
software, Carlson civil software, Microsoft Windows and Office software, 
and other related surveying software.

This is an exceptional opportunity to join one of the nation's most respected 
Fortune 1000 companies!

100 FASTEST GROWING COMPANIES 2015 
- Fortune

We currently have 70 Land Surveyors in 14 offices from North Carolina to 
Florida, and as far west as Denver, Colorado. We are looking to start a new 
office in Grapevine, Texas. We will need someone who can wear several 
hats:

• A field surveyor capable of working efficiently to complete the afore-
mentioned field tasks
• An accomplished CAD drafter/civil designer who can create and pub-
lish all types of survey maps, including creating individual plot/permit 
plans
• A professional capable of representing ESE Consultants and Toll 
Brothers

We offer an excellent compensation and benefits package, including com-
prehensive medical/dental, 401(k) with a company match, discounted stock 
purchase, discounts on mortgages, homes, appliances, and much more!

Come see why ESE Consultants has been attracting and retaining some 
of the best professionals in the industry!

Please email your resume to Jobs@TollCareerCenter.com

For more information on ESE Consultants, visit www.eseconsultants. 
com

TRIMBLE SURVEY EQUIPMENT AND SOFTWARE SALES

Western Data Systems (WDS), founded in 
1984 is the authorized Trimble Dealer for 
Texas and Oklahoma specializing in the 
sales, rentals, training and technical support for Geospatial, Marine, Utility, 
Environmental, Fleet Management and Oil/Gas/Chemical Industries. With 
six (6) offices serving Texas and Oklahoma, and one of the world’s largest 
rental fleets, we are able to provide unmatched customer service. WDS also 
manages the world’s largest Member-Owned VRS Network serving more 
than 1,500 users with additional Reference Stations and Members being 
added each year.

WDS is hiring a Survey Sales Representative for our San Antonio Of-
fice. Qualified candidates will have multiple years of experience in the 
Survey industry that includes a working knowledge of Trimble Equipment 
and Software. Successful candidates will also possess sales and customer 
service experience. Compensation includes a base salary with generous 
commissions. An attractive benefits package including employer-provided 
health insurance, vacation, and employee stock is also included. To apply, 
please send your resume to hou@wds-us.com or visit our website at 

GROWING SURVEY FIRM

WINDROSE LAND SERVICES, a Houston-based 
Surveying Firm, has provided surveying and plat-
ing services for our public/private clients for 25 
years. We have the following full-time positions 
available:

• R.P.L.S. Texas
• S.I.T.
• Survey Technician

Successful candidates must have a strong technical background with a 
desire to work in a fast-paced team environment.

If you are interested in a competitive salary and “big company” benefits, 
send confidential resume to: Jeanne.Kidwell@windroseservices.com

NO AGENCIES, PLEASE

LAND SURVEYING BUSINESS FOR SALE

An EXCELLENT opportunity to purchase a very profitable land surveying 
business in the Dallas area that has been successfully run by its owner for 
over 20 years. 80% of the current business is from repeat customers that 
value the integrity, quality and consistency of the service. The owner has 
established a reliable and professional support organization of field person-
nel to assist in serving their clients. The owner is willing to support a new 
owner(s) on a successful transition of the business to a buyer.

Listing Price: $399K 
Total Sales: $515K 
Cash Flow: $282K

For details, contact Donald Wendel at 214-751-3911 or by email at 
d.wendel@murphybusiness.com.

LAND SURVEY FIRM HIRING AREA GENERAL MANAGER

Expanding multi-discipline survey firm offers 
an excellent opportunity for a General Manager 
to lead its survey operations team in the Dallas 
/ Fort Worth - North Texas area. The success-
ful applicant will have a strong background in 
business development and project management in the area.

The selected candidate will be a Registered Professional Land Surveyor in 
the state of Texas, having a minimum of 5 years’ experience in the success-
ful management of complex, multi-disciplined projects. The candidate will 
also have experience with the direct management of employees including 
Project Managers, and a demonstrated success in winning new business in 
multiple markets and survey applications.

This individual will work closely with ownership to expand the company’s 
footprint in the North Texas - DFW area through business development, 
client management and successful project delivery. The candidate must
possess a strong technical background and have knowledge and experience with the latest survey tools and techniques including, but not limited to, laser scanners and robot GPS units. This is a great opportunity for an outgoing, business oriented person who possess significant competitive drive.

We are offering exceptional remuneration and benefits to the successful candidate.

Please contact: geonav@geo-nav.com

REGISTERED PROFESSIONAL LAND SURVEYOR

Now Hiring a Texas Registered Professional Land Surveyor (RPLS) in Allen, Austin and San Antonio.

- Proficient in AutoCAD and experience with Carlson software
- Excellent verbal communication skills and marketing experience
- Ability to manage multiple projects and work with the Division Manager
- 90% of our work is title company and mortgage related
- A minimum of a 2 year degree in land surveying is required; a 4 year degree in survey engineering or related field is preferred
- 5+ years of progressive surveying experience
- Experience in the field conducting land surveys
- Extensive experience in performing topographic/engineering survey projects. Must be registered as a Land Surveyor in Texas, other states is a plus.
- Experience with the operation of total station survey equipment and GPS equipment
- Must have the ability to work efficiently with little supervision
- Must have a valid driver’s license and a clean driving record
- Excellent communication and organizational skills

Competitive pay and health benefits. No phone calls please. Email resumes to jobs@amerisurveyors.com.

MULTIPLE OPENINGS - Jacobs Engineering Group Inc.

Jacobs Engineering Group Inc., one of the world’s largest and most diverse providers of professional technical services is seeking several new survey hires!

Current openings include;

Austin- Central Texas Geo-Spatial Survey Manager (N.A0000NX)
Austin- Project Manager/RPLS (N.A00003W)
Austin- Land Surveyor Technician (N.A0000LP)
Beaumont- Survey Technician (N.A0000MP)
Houston- 3D Laser Scanning Technician-Surveyor (N.A0000NW)

More information about these positions can be found at www.jacobs.com and interested candidates should submit their resumes in confidence to the applicable requisitions thru our website.

Jacobs Engineering Group Inc. is an Equal Opportunity Employer and employment selection decisions are based on merit, qualifications, and abilities. Jacobs does not discriminate in employment opportunities or practices on the basis of: race, color, religion, gender, national origin, age, sexual orientation, gender identity, disability, veteran status or any other characteristic protected by country, regional or local law.

*** LAND SURVEYING BUSINESS FOR SALE ***

We are pleased to offer for sale a home-grown, locally-owned, and profitable land surveying firm in the North San Antonio area. The firm has 10 employees and has been in business for over 8 years with all of its projects indexed. Approximately 80% of its business is from repeat clients that have become loyal customers due to our exceptional service and passion for excellence in all we do. The owner has established an experienced and professional support staff in the field and office to serve our clientele. The owner is willing to assist a new owner with the successful transition of the business to the new buyer.

For details contact Rob at rrugloski@entrust4.org or call 830.822.0394.

INSTRUMENT TECHNICIAN/PARTY CHIEF

Brown & Gay Engineers, Inc. is an engineering consulting firm based out of Houston, Texas that provides services in civil engineering, public works, public infrastructure, private development, environmental sciences, industrial development, land planning, construction services and surveying in Texas.

Currently seeking to fill the positions below within our Austin, Frisco, and Houston offices.

Instrumental Technician

- Set up and read survey instruments for measurement
- Assists Party Chief as needed

Party Chief

- Direct and coordinate field work for a variety of surveys
- Direct and train field surveyors in the use and application of tools and software

Competitive salaries, comprehensive benefits and a great work environment are offered.

Please visit our website at https://browngay.hua.hrsmart.com/hr/ats/JobSearch/index to learn more about the opportunities and to apply.

SURVEY CAD TECH

Martin Olson Survey Inc. seeking a SURVEY CAD TECH in the North Houston - Humble area.

Email resume to kevinolson.msa@earthlink.net
SURVEY MANAGER

Salary Exempt

Surveyor Manager will plan, organize, direct and control the survey department.

ESSENTIAL DUTIES:

1. Supervise and/or coordinate work efforts of the survey department and make hiring recommendations. Project management responsibilities include client contact, data management, boundary determinations, preparing legal descriptions, construction layout calculations and file preparation. Work includes all facets of land and engineering surveys, ALTA, site and roadway design surveys, route surveys, construction surveys, supervision and production of surveying projects, drawing and other related work products and services.

2. Oversees the surveying function of the business to meet client needs by performing skilled, technical work in the surveying, mapping and drafting of projects. Much of the work involves the coordination and gathering of data from outside agencies, as well as providing pertinent information to contractors and developers.

3. Review, organize and plan the Survey schedule to assure surveys are completed on-time. Coordinate newly scheduled surveys into schedule. Assign field projects based on best skills available and who is available.

4. Verify and document departmental employees are appropriately trained to operate survey equipment.

5. Verify that survey staff maintains proper documentation necessary for change orders, field notebooks, time sheets, project records, vehicle operation and maintenance records.

6. Oversee and monitor survey equipment to ensure that it is properly maintained, calibrated and fully accounted for on a regular schedule.

7. Resolve problems with local government officials, inspectors, customer’s representative and work crew on job sites or delegate as needed. Review completed work to assure that survey group complies with all applicable Professional, Federal, State, and Local laws and regulations.

REQUIRED EXPERIENCE and TRAINING:

1. Education - BS in Surveying or related field.
2. Must be a current, licensed Professional Surveyor in New Mexico or within six months of employment.
3. Experience - This position requires a minimum of four years of experience after licensure in boundary surveys, topographic surveys, subdivision plats, ALTA/ACSM surveys, water rights surveys, horizontal and vertical control networks for aerial and GPS surveys.
4. Must be proficient in the use of computers and CAD, Trimble Software, GPS Total Station, Robotics, AutoCAD and Land Development Desktop.
5. Is of good moral character and reputation.
6. Must have strong organizational skills to manage multiple projects, be self-directed with good verbal and written communication skills.

All other requirements for employment with Pettigrew will apply.

Email resumes to emartinez@pettigrew.us.

See CLASSIFIEDS, Page 21
SURVEYING TECHNICIAN

Hourly

ESSENTIAL DUTIES:

1. Assist in performing boundary surveys, construction surveys, topographic and improvements surveys.
2. Assemble field data, reduce field notes, process data collection files and complete survey calculations and boundary determinations for design surveys, horizontal and vertical networks for GPS, topographic surveys, boundary and land surveys, subdivisions, ALTA/ACSM surveys and quality control surveys.
3. Use instruments including levels, total stations, and GPS equipment; establish horizontal and vertical control networks for aerial surveys, ground control and quality control.
4. Performs advanced field calculations when requested, including closing and adjusting traverses and level loops.
5. Aid with measurements that determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes that meet the achievement of goals, objectives and profitability at Pettigrew & Associates.

REQUIRED EXPERIENCE and TRAINING:

1. Must possess a current, valid driver's license and an acceptable driving record and obtain a DOT Medical Examiners Certificate.
2. Education High School or equivalent, no experience required.
3. An equivalent combination of experience, education and training which provides the desired knowledge, skills, and abilities.

All other requirements for employment with Pettigrew will apply.

Email resumes to emartinez@pettigrew.us.

FIELD PERSONNEL NEEDED

Well established Surveying Firm in the Northeast Fort Worth area seeking experienced Party Chief and Instrument Person for all types of surveying including primarily boundary, topographic surveying and construction staking.

Experience with Carlson Surv CE data collection and Topcon GPS equipment preferred.

Competitive salaries, retirement benefits and health insurance available.

Please respond by sending resumes to dwm@moaksurveyors.com or faxing to (817) 282-0401.