



# THE CAROLINA

## BENCHMARK

NEWSLETTER OF THE  
SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS

F. William Fairey, IV Editor  
826 Assembly Street  
Columbia, SC 29201

Volume, 34, Number 3 – June 2016

An Affiliate of National Society of Professional Surveyors



### BOARD OF DIRECTORS:

#### PRESIDENT

**Brian B. Bonds, PLS**

#### PRESIDENT – ELECT

**Andrew Wadsworth, SR, PLS**

#### VICE PRESIDENT

**F. William Fairey, IV, PLS**

#### TREASURER

**Floyd Sweatt, PLS**

#### SECRETARY

**Tim Davis, PLS**

#### IMMEDIATE PAST PRESIDENT

**Elliotte Quinn, PLS**

### DISTRICT DIRECTORS:

#### DISTRICT NO. 1

**Charles Dawley, PLS**

#### DISTRICT NO. 2

**George Bradley, PLS**

#### DISTRICT NO. 3

**William (Billy) C Martin, PLS**

#### DISTRICT NO. 4

**Dennis Clinkscales, PLS**

#### DISTRICT NO. 5

**William Hipp, PLS**

#### DISTRICT NO. 6

**Michael Culler III, PLS**

### CHAPTER REPRESENTATIVES

#### AIKEN CHAPTER

**Billy Todd, PLS**

#### COASTAL CHAPTER

**Curtis Lybrand, PLS**

#### FOOTHILLS CHAPTER

**Bobby Foster, PLS**

#### GRAND STRAND CHAPTER

**Bruce Abbott, PLS**

#### MID-STATE CHAPTER

**C.A. Shealy, PLS**

#### MIDLANDS CHAPTER

**Mike Mills, PLS**

#### NORTHWEST CHAPTER

**T. Scott Richey, PLS**

#### PEE DEE CHAPTER

**Earl Horton, PLS**

#### THOMAS C. ANDERSON CHAPTER

#### TRI-COUNTY CHAPTER

**William Hipp, PLS**

#### UPPER PIDMOND CHAPTER

**Jody Mitchell, PLS**

### NSPS DELEGATE

**Henry Dingle, PLS**

### EXECUTIVE SECRETARY

**Allison Jones King**

## A Successful SCSPLS Convention and Technical Conference.



Thank you to all who attended the 2016 SCSPLS Convention and Technical Conference. For those that were unable to come, you were missed!

This year's conference started with the awards banquet and lunch.

President Elect and Conference Chair, Andrew Wadsworth greeted all to the 2016 SCSPLS Convention and Technical Conference on behalf of the SC Society of Professional Land Surveyors. Past President Elliotte Quinn blessed the food and conference participants enjoyed a southern buffet with fried chicken, BBQ, fried fish and all the fixings.

After lunch, reports were provided from SCSPLS President Brian Bonds, the Trig Star Report from SCSPLS Past President Aaron Leach, NSPS Update from Past President and NSPS Executive Committee member, Henry Dingle and a Legislative Report from SCSPLS Lobbyist Joe Jones.

Continued on Page 2

Next, President Elect Drew Wadsworth and Vice President Will Fairey made their way to the stage to present the following awards:

## 2015 Plat Contest Winners

### ALTA/ACSM:

First Place: J. Jason Cox, PLS, Surveyors & Associates, LLC

Second Place: James Parler, PLS, Thomas & Hutton Engineering

### Boundary:

First Place: AECOM, PLS

### Subdivision

First Place: Denise DiVetro, PLS, Cox Surveyors & Associates, LLC

Second Place: Sal Chaves, PLS, Thomas & Hutton Engineering.

### Miscellaneous:

First Place: Denise DiVetro, PLS, Cox Surveyors & Associates, LLC

Second Place: Denise DiVetro, PLS, Cox Surveyors & Associates, LLC

### Topographical:

First Place: James Parler, PLS, Thomas & Hutton Engineering

Second Place: J. Jason Cox, PLS, Cox Surveyors & Associates, LLC

## 2016 Plat Contest Winners:

### ALTA:

1<sup>st</sup> Thomas and Hutton – Elliotte Quinn, PLS

### Topographic:

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc., Keith A. Wilson, PLS

2<sup>nd</sup> Thomas and Hutton – Phillip P. Gerard, PLS

### Boundary:

1<sup>st</sup> Culler Land Surveying Co., Inc., Michael S Culler, III, PLS

2<sup>nd</sup> Robert A. Foster, PLS, Robert A Foster, PLS

### Subdivision:

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc. -Keith A. Wilson, PLS

2<sup>nd</sup> Cornerstone Surveying and Engineering, Inc. – Aaron W. Knight, PLS

### Misc.:

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc. Keith A Wilson, PLS

2<sup>nd</sup> Cornerstone Surveying and Engineering, Inc. Keith A Wilson, PLS

**Congratulations 2016 Plat Contest winners. I hope everyone will consider submitting a plat next year.**

## SURVEYOR OF THE YEAR AWARDS

### 2015 - Brian B. Bonds, PLS

The 2015 was a year of transition for the society and the 2015 Surveyor of the Year literally kept our organization afloat. When Vilora Mueller left and before Jones, McAden & Associates began working with SCSPLS, our 2015 Surveyor of the Year would go to the office in Columbia to respond emails and phone calls. He made sure we not only did not fall behind but we continued to move forward. In this year of transition since hiring JMA, he continued as the guiding force. Brian B. Bonds is the Project Manager with Glenn Associates Surveying, Inc. in Jenkinsville, South Carolina. For over 20 years, Brian has been investing time and increasing his knowledge of the surveying industry. Brian has developed an exceptional background in people and project management and a professional style based on honesty and integrity with excellent inter-personal communications and decision making abilities. Brian has been an active member of the South Carolina Society of Professional Land Surveyors since 1998 and joined the National Society of Professional Surveyors in 2011. He received the Midlands Chapter Surveyor of the Year Award for 2013. He is just finishing his term as the 2015-2016 SCSPLS President.

### 2016 - Robert A. Foster, PLS

As many of you know, this year has been very active in the SC Legislature. The 2016 SCSPLS Surveyor of the year recently accomplished the amending of the Planning and Enabling Act of 1994 and passing a bill at the state house for the recordation of deeds and plats without requirement of a land development plan or other requirement. He is currently working with legislators, county officials and land surveyors on the definition of subdivisions in current law. In addition to working on this legislation, Robert A. Foster has devoted many years of service to the society on both state and chapter levels. Bobby is the regional group supervisor for the SCDOT Pre Construction Surveyors in Greenville, SC. He has been with the SCDOT for the last 25 years of his 40+ years in the surveying profession. In his time with the DOT he strives to have a professional working relationship between the DOT and private surveyors. He is active in SCSPLS and is currently the president of the Foothills chapter. He has served on the SCSPLS Board of Directors as Vice President, District Director, President Elect and President 2008-2009.

All attendees enjoyed an NGS Update from David Doyle, Base 9 Geodetic Consulting Services, Scott Lokken, NOAA and Matt Wellslager, SC Geodetic Survey on Thursday.

To insure everyone had a chance to speak with the Exhibitors, everyone mingled for happy hour with appetizers. Robert Praete did a great job selling tickets for the Scholarship Fund.

Friday, attendees had the choice of learning about Boundaries, Boundaries Everywhere, by Dr. Charles "Tony" Nettleman, Forensic Surveying by Bernard Telatovich, Andrew Ellicott by Dr. William Morton and a FEMA Update by Maria Cox Lamm.

To raise money for PLSPAC, Dennis Clinkscales headed up the evening with PAC Bingo. Thank you to all that attended. PLSPAC received \$1,000. The Grand Prize, a Yeti Cooler, was won by C. A. Shealy.

Saturday attendees chose between The 3 Worlds of Surveying, Ethics and Business Enhancement Comparing Data Acquisition and Accuracy for Terrestrial Laser Scanning, Topcon Equipment and Magnet Software, History of Imaging and High Accuracy Photogrammetric Surveying, IRC 7 IBC Adopting ASCE24 Standards for Flood Plains, Photogrammetry Basics for UAS & Processing Data and Dedicated HDS vs. Hybrid Total Station Scanning.

The conference concluded with the Surveyor Games on the lawn of the Springmaid Resort. Be sure to check out the pictures in this newsletter.

We hope to see you next year.









## 2016 Surveyor Games

Thank you to all that came out to participate and watch the surveyor games at the 2016 SC SPLS Convention and Technical Conference. At one point, the weather was worrisome, but the sun came out and shined on our participants. A HUGE thank you to Robert Praete and the Grand Strand Chapter for putting this together and providing the plaques.

### This year's winners were:

Pacing  
**Scott Petrarca**

Elevation Difference  
**Richard Rhode**

Cut the Line  
**Henry Dingle**

On Target  
**Dennis Johns**

Hammer Throw  
**Dave Ballard**

Bush Ax Golf  
**Floyd Sweatt**

Throw That Chain  
**Richard Rhode**

Clap A 90  
**Drew Wadsworth**

North That Way  
**Drew Wadsworth**



# Surveyor Games Winners

# SCSPLS



Announcing the Winners



Bush Axe Golf  
**Floyd Sweatt**



Clap A 90  
**Drew Wadsworth**



Cut the Line  
**Henry Dingle**



Elevation Difference  
**Richard Rhoad**



Hammer Throw  
**Dave Ballard**



North That Way  
**Drew Wadsworth**



On Target  
**Dennis Johns**



Pacing  
**Scott Petrarca**



Throw That Chain  
**Richard Rhoad**



## 2016 Surveyor of the Year



As many of you know, this year has been very active in the SC Legislature. The 2016 SCSPLS Surveyor of the year recently accomplished the amending of the Planning and Enabling Act of 1994 and passing a bill at the state house for the recordation of deeds and plats without requirement of a land development plan or other requirement. He is currently working with legislators, county officials and land surveyors on the definition of subdivisions in current law. In addition to working on this legislation, Robert A. Foster has devoted many years of service to the society on both state and chapter levels. Bobby is the regional group supervisor for the SCDOT Pre Construction Surveyors in Greenville, SC. He has been with the SCDOT for the last 25 years of his 40+ years in the surveying profession. In his time with the DOT he strives to have a professional working relationship between the DOT and private surveyors. He is active in SCSPLS and is currently the president of the Foothills chapter. He has served on the SCSPLS Board of Directors as Vice President, District Director, President Elect and President 2008-2009.

## Congratulations to the 2016 Plat Contest Winners



### **ALTA**

1<sup>st</sup> Thomas and Hutton – Elliotte Quinn, PLS

### **Topographic**

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc. – Keith A. Wilson , PLS

2<sup>nd</sup> Thomas and Hutton – Phillip P. Gerard, PLS

### **Boundary**

1<sup>st</sup> Culler Land Surveying Co., Inc. – Michael S Culler, III, PLS

2<sup>nd</sup> Robert A. Foster, PLS – Robert A Foster, PLS

### **Subdivision**

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc. – Keith A. Wilson , PLS

2<sup>nd</sup> Cornerstone Surveying and Engineering, Inc. – Aaron W. Knight, PLS

### **Misc.**

1<sup>st</sup> Cornerstone Surveying and Engineering, Inc. – Keith A Wilson, PLS

2<sup>nd</sup> Cornerstone Surveying and Engineering, Inc. – Keith A Wilson , PLS



2015 - 16 Plat Contest Winners

## PAC BINGO

To raise money for PLSPAC, Dennis Clinkscales headed up the evening with PAC Bingo.

Thank you to all that attended.

PLSPAC received \$1,000.

The Grand Prize, a Yeti Cooler, was won by C. A. Shealy.







## 2016 SCSPLA CONVENTION AND TECHNICAL CONFERENCE

# EXHIBITORS



South Carolina  
Geodetic Survey



Dear SCSPLS Members:

I am very thankful for the opportunity and honored to have served as your Society President. We made some progress this year and that will continue with your support of our new President Andrew Wadsworth. I want to especially thank our Executive Secretary, Allison King. She has worked extremely hard this year getting us together and getting us back on track to being the professional society that we demand. She deserves the help and support of all the members.

I would encourage you to support Tim Davis and Allison with items for the newsletter. It takes support and commitment on the part of the members to make this happen. YOUR help in gathering news, submitting pictures and especially the garnering of articles to publish in the newsletter is helpful. You don't have to be a skilled writer or typist, even a hint of possible articles will help.

Some of us have been active on the Chapter, State, and National levels. Some are getting tired and it is time for more members to get involved. It is neither very hard work nor is it extremely time consuming. ***It is, however, very rewarding.*** This Society, at all levels, is an ideal place to hone skills you did not even know you possessed. It presents opportunities to interact with other members of our profession.

I have heard all the excuses for not being involved: too busy with work, growing and active family, wife works, done that before, need downtime. Instead check the reasons for being involved: it is your profession and your livelihood that is being protected, it is your heritage, you can hear about opportunities for future work, you get to interact with some fine people, and true PROFESSIONALS.

Best wishes to you all,

Brian B. Bonds, PLS  
SCSPLS President 2015-2016



Dear SCSPLS Members:

We are beginning another chapter in our society's life. SCSPLS is the result of our previous history. We've had some ups and downs in the last few years, but all told, we are certainly entering our 2016-2017 year on a positive note. Brian Bonds did an outstanding job at keeping the ship on course, and Elliott Quinn managed to keep us going when our staff left.

Enough about the past, I'm going to build the positive atmosphere and continue to move the society and see what we can accomplish during my term.

I think the most important issue this year is to find new blood for the Surveying Profession. We need the next generation to learn about our industry and the opportunities it provides. It is important that we actively look for new people to recruit into surveying. I ask you to encourage your staff to pursue becoming a licensed surveyor. Encourage your party chiefs to take the necessary steps to become a licensed surveyor. We will be looking at the state colleges that provide surveying courses and ask them to push it as a career.

As you know, our legislative work isn't complete; we have more work to do in the area of subdivisions. We may be looking at being included in the Good Samaritan language if we get involved in disaster assessments. Certainly, we want to work on brokering. First, we must find all the concerns that legislators have with brokering and then draft language that reaches our goal while satisfying the concerns legislators may have. Also, we are going to have to look at some form of qualification based selection. Hopefully, we will be able to find a compromise in that area too. We appreciate everyone's help by visiting the statehouse, meeting, calling and emailing your legislators. We will continue to ask you to do this in 2016-2017. Your efforts make a difference.

I want our board to be more active this year. We have a great asset in Allison King and her support staff at Jones, McAden & Associates, but there are some things surveyors are better at than she or her staff. If you have a certain topic that you would like covered in a quarterly meeting or at the 2017 Convention and Technical Conference, please let her know.

Our conference is working. We've changed our format, location and our time for the last several years. Your

Board of Directors is committed to going back to the beach for another weekend in the off season.

We had excellent attendance and great programs at Spring Maid Resort in 2016. We are working on securing a destination in Myrtle Beach. We anticipate this conference to build on the success of the last one.

Next, our membership meetings are important. We continue the tradition of not charging our members to attend. By attending, you get a PDH, an update on your society's activities and a meal. There is a calendar in the newsletter and posted on the website; so, go ahead and put these meetings in your calendar. Granted they are regional, and we expect more to attend from that region, but these meetings are good opportunities get together with fellow surveyors and learn what is happening throughout the state. Please make an effort to attend the state meetings. We need you at the meetings to help form the policies of the society. Your vote is needed to reflect the overall outcome of the society's progress. I hope to see many of you at these meetings.

Don't forget about looking for your work that can be entered in the plat contests and also be looking around your chapters and the state for worthy candidates for the 2017 Surveyor of the Year.

Our Political Action Committee (PAC) participated in the primary election by making contributions to legislators. Hopefully, there will be funds for SCSPLS PAC to make further contributions before the General Election in November. The SCSPLS PAC is working; it is helping get the society before the lawmakers at the SC State House. When we have an issue before the legislature, it is important to have senators and house members who will listen to our cause and point of view. The PAC contributions help open the door to legislators. It helps us get legislators to listen to our points of view and consider them with an open mind.

I look forward to my year as the SCSPLS President. Let's keep the society in the forward motion and continue to build on strengths to continue to grow.

Sincerely,

Andrew B. Wadsworth, Sr., PLS  
2016-2017 SCSPLS President

SCSPLS General Meeting  
James Island County Park, Conference Center  
Charleston, SC  
February 20, 2016

The SCSPLS General Membership Meeting was called to order at 11:12 AM by President Brian B. Bond. The invocation was given by Elliott Quinn, Past President and afterward, he led the Pledge of Allegiance to the Flag.

The meeting was conducted by the Roberts Rules of Order.

The meeting minutes from the October 22, 2015 meeting at Glendale Outdoor School were approved.

President Brian B. Bonds presented the Presidents Report. Bonds began by saying his presidency has been fast and furious and he has thoroughly enjoyed it. Bonds has been busy. He participates in the SC State Board of Registration for Professional Engineers and Surveyors. It is important to have representation at the LLR meetings. Bonds stressed the importance of participating Surveyors Day at the State House. Last week, Bonds attended the Senate Judiciary Subcommittee Meeting with quite a few other surveyors about the Subdivision Bill as a representative of the SC Society of Professional Land Surveyors. Bonds is also trying to visit all of the chapter meetings across the state. If you haven't seen him at your meeting, he hopes to be there soon.

There have been quite a few changes this year. The SCSPLS office has closed and will be in the Jones, McAden & Associates office. This allows SCSPLS to save money on rent and it will help Allison and the Society work more efficiently. Overall, Bonds is very excited of where we are as a society and the direction the society is headed – the right direction.

Secretary Floyd Sweat presented the financial statements. Accounts were effective 02/17/16

SCSPLS Financial Report:

Wells Fargo: *****1285	\$166,861.12
Wells Fargo: *****7096	\$40,694.07

SCSPLS Scholarship Committee Financial Report:

Merrill Lynch: *****4196	\$48,214.38
Wells Fargo: *****7754	\$2,934.43

SCSPLS is currently working on moving funds from Merrill Lynch to Wells Fargo. Once finalized, we will let you know. If anyone wishes to view other financial documents, please contact SCSPLS Treasurer Floyd A Sweatt, Jr.

Delegate reports:

**SC Council of Engineering and Surveying Societies (SCCESS):**

Past President Elliott Quinn reported on the current events of SCCESS. SCCESS was formed to interview applicants and make a recommendation to the governor for the SC State Board of Registration for Professional Engineers and Surveyors. Quinn said SCSPLS is active in this organization because it is very important to choose someone that represents the surveyors in the state. SCSPLS has 3 votes with the other engineering societies.

There were 2 openings within SCCESS - 1 Surveyor Position currently held by Mr. Gene Dinkins and one engineer position currently held by Ms. Theresa Hodge. Dinkins was interested in maintaining his position; therefore, his name was submitted to Governor Nikki Haley. An appointment for an engineering seat was presented to the Governor. This person is also a surveyor as well.

**NSPS** – Henry Dingle updated the society on NSPS. There is a

meeting this weekend in Wilmington, NC but chose to attend the SCSPLS meeting instead. The MAPPS and NSPS joint National Surveying, Mapping and Geospatial Conference to be held March 14-18. Dingle, President Brian Bonds and Aaron Leach will be attending. The next meeting will be Dallas. He will have a full report and will write an article for the next newsletter. Dingle also reminded everyone the new ALTA standards go into effect Tuesday, February 23, 2016.

Click on the following link to review Gary Kent's explanation of the changes. <https://www.youtube.com/watch?v=DsI8fKk7Tuo>

Gary Kent chair of the NSPS ALTA-NSPS committee gives us the highlights on changes in the standards that have been effective since February 23, 2016. To help surveyors, Gary has recorded seven one-hour courses on the entire standards, including the new provisions at GeoLearn's studios. These courses are available on [www.geo-learn.com](http://www.geo-learn.com).

### **District and Chapter Reports:**

Aiken Chapter:

President: **Billy Todd** Secretary/Treasurer: **Bruce Myers**

Vice President: **Autrey Yonce** Chapter Representative: **William R. Tripp**

Normal Meeting Time & Place: **TO BE DETERMINED**

**Second Tuesday of the Month @ 6:00 p.m.**

Meeting Date: No Meetings for November, December, and January

Speaker: N/A

### **COASTAL CHAPTER**

President: Curtis Lybrand

Meeting Time & Place: Easterby's Family Grill, Charleston

**Second Tuesday of the Month @ 6:00 p.m.**

Meeting to Date: 2

Attendance: 22 Members, 2 Guests

Summary of Programs:

10.27.15: Russell Huggins, Ray Hager and Connie Banegas with Charleston Water System

01.26.16: Steve Nichols with Newkirk Environmental

### **FOOTHILLS CHAPTER**

Meeting Time & Place: Golden Corral beginning @ 6:30 PM

**Second Tuesday of the Month**

Summary of Programs:

11.10.15: Joint November meeting of the Foothills Chapter & Upper Piedmont Chapter with Scott Carr

01.11.16: Rich Hanning from GIS

02.09.16: Rob Peterson with Earl Dudley

### **GRAND STRAND SURVEYORS SOCIETY**

Chapter President: L. Bruce Abbott

Chapter Vice President: Sean Williams

Secretary / Treasurer: Todd Harris

Meeting: 2

Meeting Place: Cracker Barrel Coastal Grand Mall, M.B. 6:30 PM

Attendance: 17

### **MID-STATE CHAPTER:**

Chapter Name: Mid-State Chapter

Report Period from: July, 2015 To: February, 2016

Chapter President: C.A. Shealy, III

Regular Meeting Schedule: First Tuesday of Each Month

@ Social 6:30 / Meeting 7:00pm

(date & time)

Meeting Place: ROMA'S Restaurant, 218 S. Main St. Prosperity,



SC 29127

Number of meetings held since last report: 8

Average Attendance 9 / 3

members guests

Agenda items (s) requested for next Board of Directors meeting:  
None

Summary of Programs/Activities:

7-7-2015 / SCDOT use of GPS Tracking Civil Eng. Sample s & Test

Locations – Bart Dominick PLS – SCDOT

8-4-2015 / Datums & Meridians – Mark Mills PLS – Glenn & Associates

9-1-2015 / Tax Preparation & Payroll – Ms. Ruby Point Miller – Prosperity Payroll Service

10-6-2015 / Speaker had to cancel due to weather

11-3-2015 / The CGSIC – Civil Global Positioning System Services Interface Committee Annual Meeting Update 9-15-15 by Lonnie Sears, LS, eGPS Solutions & Champion Instrument s

12-1-2015 / Forest Inventory Program – Byron E. Rominger – Forest Inventory Coordinator for South Carolina

1-5-2016 / Specialty Surveys (Olympic Swimming Pool requirement s & certification procedures for competition) – Bart Dominick, PLS

2-2-2016 / ARMS – Access & Roadside Management Standards – SCDOT by William Martin PLS, PE – SCDOT

## TRI-COUNTY CHAPTER AND DISTRICT 5

Meeting Time & Place: Pier 51 at 6:30 PM

Second Tuesday of the Month

Summary of Programs:

12.2015: Christmas party at Summit in Chester, SC.

01.2016: Had a 1 hour discussion on the effect of GPS on Boundary Surveys & following in the footsteps of the original Surveyor.

02.2016: Joe Baird hosted an oyster roast at his cabin and discussed important upcoming events for SCSPLS.

**Constitution and Bylaws:** Bonds advised that the Constitution and Bylaws were discussed in the board meeting as well. The society need to review and amend them. This is not something to do today, but soon. Bonds said the constitution is not in order with what is going on right now.

**Convention:** The 2016 SCSPLS Convention and Technical Conference will be held April 28-30, 2016 at the Springmaid Beach Resort. All speakers are scheduled and Thursday – Saturday. The goal is to combine the education of the conference with the fellowship of the convention. If you haven't signed up already, please do so quickly. We are taking a new approach this year at the 2016 SCSPLS Convention and Technical Conference. It is important to bring back the communication and comradery of the Surveyors.

The conference will begin with a bang by stating with a Lunch Banquet lunch including introductions, awards, society updates and more.

All attendees will stay in the same room to earn 3 PDH for the day.

When the sessions are over on Thursday, stick around for an Exhibitor Happy Hour with light hors d'oeuvres. Use this time to make connections with representatives of the companies you use most as well as connecting with your fellow Surveyors. Dinner will be on your own.

On Friday and Saturday, the educational sessions will start at 7:45 and will be over by 2:30 PM so you can enjoy the destination. Boxed Lunches will be provided.

Friday Evening, we will have a Palmetto Land Surveyor Political Action Committee (PLSPAC) happy hour and BINGO to help raise money for the PAC. Dinner will be on your own.

Who doesn't love a little friendly competition? Saturday afternoon we will have the LAND SURVEYOR games. Bring your "A" game!

\*\*\*Would the membership be interested in going to a show on Saturday night? This is not included in your Conference registration. 2 Options:

Pirates Voyage – Admission includes 4 course meal and show with acrobats, "pirate fights", land and sea animals, etc. It is voted the best show in Myrtle Beach. If 20 or more attend, pricing is as follows: Adult: \$45.54 per person, Youth (12-17) \$36.86 and Child (4-1) \$29.28. The group would need to be there by 6:15. It may be smart to rent a bus which would be an additional expense as well.

The Alabama Theater: Show is 50's Dance Party: A tribute to Buddy Holly, the Big Bopper and Richie Valens. Pricing is \$35.95 + Tax for all ages. This does not include dinner. The group would need to be there by 6:30. It may be smart to rent a bus which would be an additional expense as well.

Springmaid Resort offers the following at their facility:

Unlimited miniature golf

six pools

two lazy rivers

fishing pier – you can rent fishing rods for \$12 and purchase bait on the pier.

There are two restaurants and a seasonal Pool Bar are perfect for wholesome family dining. Sip a fruity cocktail by the pool, or try Ray's famous omelets at Marlin's Buffet and fresh seafood at BARNacles on Springmaid Pier.

Thursday:

After the banquet, there will be a 3 hour presentation on NGS for all attendees.

Friday:

Session 1: Nettleman, Boundaries, Boundaries

Session 2: Teletovich: Forensic Surveying

Session 3: Morton: Andrew Ellicott for 3 hours, Maria Cox-Lamm on FEMA for 3 Hours

Saturday:

Session 1: Nettleman, Three Worlds

Session 2: Teletovich: Ethics and Business Enhancement (3 Hours), Dustin Manning, Stewart, Inc. – This session will cover comparing data acquisition and accuracy for terrestrial laser scanning and drone photogrammetry. Manning will also cover some of the legal and privacy issues surrounding implementing drone photography into survey workflows. (1.5 Hours), and Jason Hooten, Topcon – This session will be a presentation on Topcon Magnet Software. (1.5 Hours)

Session 3:

**Allen Broch, Independent Mapping Consultants** – History of Imaging and High Accuracy Photogrammetric Surveying: How technology is being used to enhance the quality of data (1.5 Hours)

Paul Abrams, Smart Vent. – This session will cover IRC 7 IBC adopting ASCE24 standards for flood plains. (1.5 Hours), Duncan Parnell will make a presentation (1.5 Hours) and Chris Branas: Leica Geosystems, Inc. – HDS, Dedicated HDS vs. Hybrid Total Station Scanning - When to use the right tool for the job. (1.5 Hours)

**Legal and Legislative** – Tuesday's at the State House are continuing this legislative session. If you have not participated, please sign up. Also, please remember that Professional Land Surveyors Day has been designated as March 22, 2016. We want to get as many people as possible to the State House. This is a great way to educate legislators on who SCSPLS is and the issues that are important to us. We have received Resolutions from the Senate and the House of Representatives. Please come to the State House on March 22. Sen. Creighton Coleman will present the Senate Resolution and Rep. Kenny Bingham will present the House Resolution.

Legislation for the Practice Act is very active in both the Senate and House. The surveyors' and engineers' have some opposition. There are many changes to the Practice Act, but the main issues are QBS, the definition of engineer and brokering. We need to make sure the legislators understand the issue with brokering. The brokering section says it should be illegal if they don't have a COA in SC. The next item that we are trying to pass is QBS – qualification based selection. Subdivisions of the state must select based on qualifications rather than price. Beaufort and Jasper counties are leading up the charge against QBS. Please take the time to contact your legislator. Tell the legislators why QBS and brokering are important to you.

With the help of Bobby Foster, SCSPLS has diligently followed and worked on Bill 3972. This bill addresses the ability to transfer undeveloped property without the submission of a development plan.

Legislator of the Year: Earlier today, Feb. 20, 2016, at the SCSPLS Board meeting, it was determined that SCSPLS should designate a Legislator of the Year. Bonds wants too present that to the membership today. Based on the quorum, should SCSPLS move forward and the designation or not. This will be discussed further at the end of the meeting.

**Membership:** Wadsworth reported that the membership is steady but we need to grow.

**Plat Contest** – In order to be able to award the winners at the 2016 SCSPLS Convention and Technical Conference, we have moved the deadline for the Plat Contest. Very few plats have been submitted so please take the time to submit your plats to Allison King.

**Benchmark:** Fairey explained that SCSPLS is going to include a few new things. There will be an interactive section of the Benchmark. It will ask a land surveying question, math question or identification question. Members will submit their answers to Allison King. Of the winning submissions, King will draw for a prize. The prize will vary for each newsletter. We will also have an opinion question to gage the attitude of the membership. Our next new section is *SCSPLS in Action*. This section will highlight something done by the society or affects the society. As always, we are open to submitted articles and suggestions.

**PAC:** Dennis Clinkscales reported on the PLSPAC. PLSPAC

began giving out checks last month to the chosen legislators. So far, the feedback is very positive. By giving these checks, the legislators are finding out who we are and what we are doing. Clinkscales representative in Spartanburg told him that PAC checks are going to help you at the State House by getting your name out there. Clinkscales said we are not giving a pile of money to these people but by calling to let them know of the donation to their campaign, the legislators will listen to our topics. Clinkscales said the combination of survey week, surveyors' day, and the PAC will let the legislators that we are active in what is happening at the state house. If we could build our PAC to double what we brought in, this could show the power of our organization. Please give to the PAC. Fairey said this is positive action for our profession and he is proud of our group.

**Trig Star:** Submitted by Aaron Leach: On November 10, 2015 I had the pleasure to speak to the students at Socastee High School. The group I met with was members of Mu Alpha Theta, which is their math honors society. There were about 40 students there. Their teacher, Ms. Peggy Ann Stone, has informed me that 9 students wish to take the test and she will try to encourage more.

On February 11, 2016 I met with the students of the Scholars Academy Math Club to discuss the Trig\*Star Program. I had about 25 students for this one.

I have two other leads in the Horry County area that I will follow up with in the next couple weeks, and one in Newberry that surveyors from that area will be meeting with. All in all it looks like we may have 5 schools participating in the program this year. That is great news and a vast improvement over last year.

I am planning to give the test to the interested students by the first week in May of 2016.

I look forward to this program growing in South Carolina every year, but that can only happen with your help and involvement. I am asking that anyone interested in this please contact me about joining the Trig Star Committee and helping to expand it into your area.

### **New business:**

Johnny Johnson reported the state specific exams are being re-written. Johnson asked all to attend Land Surveyors Day at the State House in March. Charlie Ido retired from SC LLR. Ido started as an investigator. Johnson said Ido is a very impressive guy. Johnson stressed you should never let your license lapse. Johnson and a few others participate in Future City. Future City is a program with middle school students. They will take a theme and design a whole city. Johnson stated that the participants were asked – What is a surveyor? Of 22 participating teams, only 1 team knew the definition of a surveyor. These kids don't know about surveyors. WHY? It is our job as surveyors to talk to ANY students about our profession. Kids have to know what a surveyor does. They have Future City every year. These are brilliant kids. Land Surveyors want these students in the profession. Henry Dingle said we need to get in with the geometry teachers in your local districts.

Johnson also addressed the dwindling number of surveyors at local meetings. The Midlands Chapter started offering 1 PDH at the meeting. The meetings went from 8-10 attendees to 20-25 attendees.

Joe Jones, SCSPLS Lobbyist. During the first six weeks of the 2016 Legislative Session, the surveyor's subdivision bill has seen a lot of activity.



A Judiciary Subcommittee hearing was held on the subdivision bill, H. 3972, Feb. 11 where Rep. Dwight Loftis (R-Greenville), the main author of this bill, testified along with Bobby Foster, Registration Board member, Johnny Johnson and another gentleman from the Berkeley/Charleston area. All testified in favor of the bill. There were a number of other surveyors attending the hearing, and their support was important.

However, the SC Association of Counties had some concerns with the bill. Sen. Tom Young (R-Aiken) who was the chair of the subcommittee; the staff attorney, Ms. Paula Benson, Sen. Tom Corbin (R-Greenville), Rep. Dwight Loftis (R-Greenville) and the surveyors worked out compromise language on the spot to which all parties agreed.

The bill was reported out favorably to the full Judiciary Committee where it was discussed and reported out as amended on Tuesday, Feb. 16. The bill was on the Senate calendar, Thursday, Feb. 18 for second reading. Sen. Setzler (D-Lexington) asked for the bill to be carried over to give him time to talk to his county and others. Immediately after he made the motion, I called him out to the lobby to discuss his request. He told me he did not intend to hold the bill up. He simply wanted time to check on it.

SCSPLS was represented by Brian Bonds at a dinner for the Senate Labor Commerce and Industry Committee Feb. 10. ACEC-SC hosted the dinner and invited a representative from SCSPE and ASCE-SC as well as SCSPLS. The purpose for this dinner was to inform committee members of engineers and surveyors desire to see the Practice Act passed. Also, Johnny Johnson and Baker Cleveland attended the dinner. Johnson and Cleveland were invited to represent the SC State Board of Registration for Professional Engineers and Surveyors. Johnson is one of the land surveyor representatives on the Registration Board, and Baker is the public member. Frankly, attendance from the LCI Committee was poor, but LCI Chair Thomas Alexander (R-Oconee) and Senate President Pro-Tem. Hugh Leatherman (R-Florence) were among those attending. As Brian Bonds said, "We had quality not quantity."

Surveyors at the State House are important. Your presence shows legislators of your interest in the process and the legislation supported and endorsed by surveyors. You are invited to come to the State House on Tuesdays. Last session a number of surveyors came to the State House. This interest helped move the subdivision bill through the house last session. If your schedule permits, make plans to join me at the State House on Tuesday.

Typically, we introduce the surveyor to his or her House member and Senator. We talk about pending legislation, like the Practice Act. Then we try to see as many members of the House and Senate Labor Commerce and Industry Committees as possible. LCI Committees handle the Practice Act and other legislation pertaining to surveyors.

Don't forget the Surveyors' Legislative Day, Tuesday, Mar. 22. That day, we would like to have a good contingent of surveyors there. The plan is to have surveyors recognized by both the House and Senate and receive a Resolution.

Finally, Jones asked the membership if they would want to pursue volunteer immunity from professional liability in the case of a disaster. Currently, state law protects architects and engineers. Jones said this could be a friendly amendment to the practice act. If you volunteer that is something you may want to consider. After the floods in October, there was a need for surveyors.

Under current law, volunteers not covered by the practice act are not covered by Processional Liability or Workers Compensation. Based on the feedback, Jones is to pursue adding Surveyors to the Volunteer Act.

## Legislator of the Year:

Bonds opened the floor for discussion. C.A. Shealy asked if a motion is required to have a legislator of the year with an answer of yes. Joe Jones said it should be left open because there may be a year or two without a candidate.

A motion was made for SCSPLS to present a Legislator of the Year when appropriate was approved. Next, the question was asked how to determine who will receive the award. Shealy suggested a name be presented to the membership from the Full SCSPLS Board. This was voted on and passed.

SCSPLS must develop a policy with a small paragraph to determine who is chosen. Henry Dingle suggested a the PAC Chair, Lobbyist and Legislative Chair recommend one to two names to the Board for voting. A formal motion was made, voted and approved.

A motion was made to adjourn at 12:27 PM.

Respectfully submitted by Allison King

## **SCSPLS GENERAL MEMBERSHIP MEETING**

Friday, June 3, 2016

The River Center at Saluda Shoals Park, Columbia, SC

The meeting was called to order at 11:36 PM and immediately followed by the Pledge of Allegiance. Next, President Brian Bonds gave the invocation.

Bonds reminded all the Professional Land Surveyors License must be renewed at the end of June 2016. It is important all surveyors follow up the SC LLR.

Bonds said as his term as SCSPLS president comes to the end, he hopes we, as a society, have moved things in a better direction. He is confident the upcoming leadership will continue to do so. Bonds thanked the SCSPLS Executive Board for their assistance this year. He was not able to accomplish quite as many things as he had hoped in his term, but is proud of what we have done. Bonds said he will continue to be an active member of the society. Bonds said he could not have done it without the support of his wife and two boys. With his family's support, he was able to attend many of the districts and chapters of the state as well as attend the meeting in Washington, DC, in the spring.

The agenda for the meeting was approved as submitted.

Next, the minutes from the February 20, 2016 meeting at James Island County Park were approved as submitted.

The financial statements were provided by Treasurer Floyd Sweatt. Currently, the accounts have the following balances:

SCSPLS Financial Report:  
Wells Fargo: \*\*\*\*\*1285 \$166,861.12  
Wells Fargo: \*\*\*\*\*7096 \$5,700.00 – Waiting  
on \$34,000 worth of deposits from Conference

SCSPLS Scholarship Committee Financial Report:  
Merrill Lynch: \*\*\*\*\*4196 \$48,214.38  
Wells Fargo: \*\*\*\*\*7754 \$2,934.43

Any specific questions, ask Floyd here or after the meeting.

## SCCESS:

A report was made for SCESS. Mr. Mack Kelly has been approved for the Engineering board. His first meeting was in May. Kelly is also a licensed Surveyor; therefore, there are three licensed surveyors of the SC Registration Board for Professional Engineers and Surveyors.

## District and Chapter Reports:

### AIKEN CHAPTER REPORT- (05-31-2016)

President: Billy Todd Secretary/Treasurer: Bruce Myers

Vice President: Autrey Yonce Chapter Representative: William R. Tripp

Normal Meeting Time & Place: TO BE DETERMINED

Second Tuesday of the Month @ 6:00 p.m.

Meeting Date: No Meetings for February – May.

Speaker: N/A

Program

Time & Place

Attendance:

Note: President and Chapter Representative spoke numerous times during this period.

SCSPLS—Coastal Chapter

President: Curtis Lybrand

Meeting Time & Place: Easterby's Family Grill, Charleston

Second Tuesday of the Month @ 6:00 p.m.

Meeting Date: 3

Attendance: 18 Members, 2 Guests

Summary of Programs:

02.23.16: C. David Grant, ISA Arborist, Natural Directions – 16 in Attendance

03.29.16: Chuck Drouillard, Duncan Parnell, 18 in Attendance

04.26.16: Rob Rogerson, Town of Mt. Pleasant, 20 in Attendance

### MID-STATE CHAPTER

Report Period from: March , 2016 To: May , 2016

Chapter President: C.A. Shealy, III

Regular Meeting Schedule: First Tuesday of Each Month

@ Social 6:30 / Meeting 7:00pm (date & time)

Meeting Place: ROMA'S Restaurant, 218 S. Main St. Prosperity, SC 29127

Number of meetings held since last report: 3

Average Attendance 10 / 3

members guests

Agenda items (s) requested for next Board of Directors meeting: None

Summary of Programs/Activities

March 1 / " Status of Subdivision Bill – Legislative Process " By Bobby Foster, PLS SCDOT – Foot Hills Chapter President

April 5 / "Topic s from SCSPLS & National Meetings" by Brian Bonds, SCSPLS President

May 3 / "Safety Considerations" by Brian Bonds PLS, Safe Start Trainer

May 10 / Presentation to Tri Star Winner at Newberry High School, by C.A. Shealy, III - Pres. Mid State Chapter

May 20 / Presentation to Trig Star Winner & 3rd Place Finish in State by Brian Bonds Pres. SCSPLS & C.A. Shealy – Pres. Mid State Chapter

### MIDLANDS CHAPTER

Report Period from: July 2015 To: May 2016

Chapter President: Michael Mills

Regular Meeting Schedule: 4<sup>th</sup> Monday of each month- 7:00 PM (date & time)

Meeting Place: Flight Deck Restaurant, Lexington , SC

Number of meetings held since last report: 9

Average Attendance: 17 Members / 2 guests

Summary of Programs/Activities:

1. July 2015: Video Presentation by Brian Bonds and Michael Mills on State Plane Coordinates and Datum
2. August 2015: Presentation By Matt Wellslager of the SC Geodetic Survey on the SC Grid Datum and proposed changes to NAD 83
3. September 2015: Presentation by Alan Rickenbacker from Lexington County
4. October 2015: Presentation by Randy Davis- attorney – on issues concerning land boundary law
5. November 2015: No Speaker- Planning for annual Chapter Christmas Box distribution. Approximately 75 boxes of food to be distributed to needy families.
6. December 2015: Christmas Gathering and Distribution of Christmas Boxes
7. January 2016: Presentation by Joe Jones, our lobbyist and Bobby Foster, President of the Foothills Chapter. Speaking on current legislative activities and possibly some other items of interest.
8. February 2016: Mike Rice of So-Deep, Inc. Speaking on subsurface utility location and the use of surveyors of this information.
9. March 2016: Speakers Henry Dingle and Brian gave presentation at recent NSPS conference they had attended in Washington, DC
10. April 2016: regular monthly Meeting- general discussion by members of current topics of interest- upcoming State convention and education conference in Myrtle Beach

### PEE DEE CHAPTER

President: Earl Horton

Meeting Time & Place: First Monday of each month, 7:00 PM, Thunderbird Restaurant, Florence

Meeting Date: 11

Attendance: 8-10 Members 0-2 Guests

Summary of Programs:

1. Often have no program, just fellowship, exchange and networking
2. Two of this year's programs include reducing, managing and analyzing topographic data in AutoCAD and identifying & mapping geologic features in SC.
3. Program topics we have had and plan for during our regular meetings are: GIS integration & technology, Legal aspects for division and easement creation, Research and Abstracting, etc.

### TRIG\*STAR

Report Period from: MAY, 2016 To: JUNE, 2016

Committee Chairman: Aaron Leach

Committee members: CA Shealy, Henry Dingle, Executive Board

Last Meeting: MAY 2016

Report and Summary of Activities: The Trig\*Star year is coming to a close. We have 4 high schools participate this year and spoke to over 300 students about Land Surveying and Trigonometry and how the two go together every day. We administered the local test to 123 students and have selected our 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place winners for the state. On May 31, 2016 our state winner John Mastroberti took the National exam.

This has been a great year for Trig\*Star in South Carolina and I look forward to the program growing next year.

President Brian Bonds also said the state is moving forward on Trigstar. This year, we had three high schools. Bonds was able to attend one of the presentations. It was a big deal. One of the students from the Midstate came in 3<sup>rd</sup> and Bonds was invited to participate on awards day.

## Past Presidents Council

Submitted by Elliotte Quinn

Committee Name: SCSPLS Past Presidents Council

Report Period from: March, 2015 To: April, 2016

Committee Chairman: Dennis Johns

Committee members: Joe Baird (1996-1997), Larry Beasley (2005-2006), R.

David Branton (1995-1996; 1999-2000), Henry Dingle (2002-2003), Robert

Foster (2007-2008), Dennis Johns (1993-1994), Aaron Leach (2013-

2014) William C. Martin (2000-2001), Elliotte Quinn (2014-2015)

Gary Stroble

(1989-1990) and Terry Watson (1994-1995)

Last Meeting: 2:45 PM, April 29, 2016, Springmaid Resort, Myrtle Beach, SC.

## Report and Summary of Activities:

The following business was conducted at the spring 2016 meeting of the Council:

- Change of the by-laws for the Presidents Council. The chair is now an elected position, no longer the immediate past president. Dennis Johns is the current chair. Joe McIntyre is Vice Chair but not currently very active, so the council needs to elect another Vice Chair. No action taken.

- Scholarship Account: The scholarship account was started with money donated by Thurl Amick. This year at the conference, Robert Praete raised over \$500. This is a small account that should be making money. Per David Branton, the society was buying CD's in the 1990's. Johns suggested that all in attendance get some ideas together to discuss at the next meeting. Meeting date not set.

- Education Committee: Andrew Wadsworth, rising SCSPLS President, was elected for a 1 year term; therefore, his term is expiring this year and will need to be replaced. Aaron Leach and Elliotte Quinn volunteered to remain on the committee. Aaron Leach said that Greg Jenness would like to find someone to train to become the chairman of the committee.

- Education Conference and Convention: the 2016 SCSPLS Convention and Technical Conference had 178 people in attendance. This number does not include speakers or exhibitors. According to the computer files, there were 232 at the 2015 Education Conference in Columbia in February. Pro's and Cons were discussed about the Conference vs. Convention. David Branton said the Conference is located in Columbia for 2 Days where the Convention was for 3 days and in Myrtle Beach. Henry Dingle said you can't have a Convention for just one year. SCSPLS must have it one more year to see if it is worth pursuing. All agreed and at the Council's request Allison King will send out an RFP to the Myrtle Beach CVB and will provide at the June 3rd meeting.

- Legislation: The Practice Act was discussed with Joe Jones leading the conversation. The issue of Brokering of surveying and engineering services (ex: Bock & Clark) was discussed and all agreed that legislators do not understand the issue. We will have to educate them if we want to get that portion passed.

## 2016 Convention and Technical Conference:

President Elect Drew Wadsworth provided a recap on the convention. Wadsworth said he enjoyed himself. This year, there were 178 attendees. This is more than 50% of the membership attending the convention/conference. We received a grant from LLR, but we have not received it yet. Wadsworth said he liked the format. He thought most people appreciated having the afternoon off while at the beach. SCSPLS is going to try it again in 2017. We will return to Myrtle Beach, but at a different location. Wadsworth said the push is for the connection and comradery with fellow surveyors. The conference will be in February or March 2017 so that the hotel room charges will be lower and hopefully bring more people. Wadsworth mentioned we received excellent reviews on Tony Nettleman and NGS. We had some surveying games in front of the hotel. The winners were:

Pacing: Scott Petrarca

Elevation Difference: Richard Rhode

Cut the Line- Henry Dingle

On Target – Dennis Johns

Hammer Throw – Dave Ballard

Bush Ax Golf – Floyd Sweatt

Throw That Chain – Richard Rhode

Clap A 90 – Drew Wadsworth

North That Way - Drew Wadsworth

Springmaid Resort was impressed with SCSPLS and they would love to have us back; however, Wadsworth thinks we should go elsewhere.

## PLS PAC:

Dennis Clinkscales made the PAC Report. On Friday night of the conference, about 35- 40 people participated in the PAC Bingo. Clinkscales thanked everyone who came and had fun. PLS PAC made \$1000. He thinks we should keep this as a tradition during the conference and try to increase attendance and profits every year. Currently, PLS PAC giving out checks to LCI committee members. This is rate of about 60-70% delivery. Clinkscales said he can really see the benefits. The money allows for the legislator to get a real knowledge of who we are. These donations helped with H3972. Having PAC donations to these legislators was instrumental because we were able to discuss our topics including the Practice Act when talking about and delivering the money. We have a lot more work to do. Unfortunately, brokering went down in flames. We need to get in front of more legislators. The money is going to a good cause. It is being used positively. Clinkscales does not understand why some of these legislators won't call back. It is almost like they don't want free money. Clinkscales needs some more involvement. More volunteers are needed. We need some more people in the PAC committee. Clinkscales needs help. Please get involved. These checks are a great way when we have a legislative issue where we can get people to these meetings and discuss why this is important to us and the public – who we are trying to protect. We need to educate the legislators. PAC Checks are important. Your donations to PAC are important.



## **SCSPLS Lobbyist Report:**

Joe Jones, SCSPLS Lobbyist gave his report. He began by recognizing Johnny Johnson and Gene Dinkins for their help in quick negotiations at the end of the session. Their decision with LLR was very instrumental in getting the Engineers' and Surveyors' Practice Act passed. This was something that should have been a cake walk but it was far from it. QBS and Brokering were removed.

Since your meeting in Myrtle Beach in April, the Practice Act (S.685) has been passed by both the Senate and House and as of today is awaiting ratification. There are numerous bills that have passed the General Assembly and have not been ratified.

Our expectations were high when we went into this session hoping to get QBS and brokering into the law, along with the numerous other changes to the Practice Act, but that did not happen. Both QBS and brokering were removed from the bill in the Senate. You may recall, brokering made it through the Senate LCI Subcommittee hearing, but was removed in the full committee meeting.

We pushed to get the bill out of the Senate before May 1, the cutoff date for bills to move from one House to the other. Once the bill was across the lobby and into the House, we began pushing the Labor Commerce and Industry for a hearing so that the bill could be passed this session. We did not know if House might make further changes to the bill which would mean the bill would have to go back to the Senate.

At the full LCI Committee meeting, Rep. Ralph Norman introduced the amendment he was supposed to introduce at the Subcommittee meeting the day before. Surprisingly, his amendment carried. We were caught completely off-guard because we told the amendment would not come up. After the Subcommittee Chair, Rep. Heather Ammons Crawford and LCI Chair Bill Sandifer told us they were shocked and that they would put a minority report on the bill to give us time to work the House Floor. Changing a bill on the House floor is not easy task. We were looking at having to kill the bill for the year.

Later that afternoon, Rep. Sandifer asked Adam and I to come discuss the bill. Sandifer said if we could guarantee that LLR would not write any "cease and desist" orders to contractors using the term engineer improperly for a year, Rep. Norman would ask the House to remove his amendment from the legislation and pass it as it came from the Senate.

Rep. Sandifer said we had to inform Rep. Norman that we had the assurance and that we expected him to remove the amendment from the bill. I made several phone calls to the Registration Board and got their assurance they would agree to the requirement that no such orders would be issued.

The next day, when the bill came up for second reading, Rep. Norman went to the podium and asked for his amendment to be removed and for the House to consider the bill as it came from the Senate. The House concurred and the bill got second reading.

However, after some legislative maneuvering, the bill passed as it came from the Senate which meant the bill did not have to go back to the Senate and could go for ratification. S. 685 was given third

reading in the House May 25 and passed with a vote of 99 to 0. The bill left the subcommittee without any amendment, but it was removed on the House Floor on second reading.

Then on May 25, the bill got third reading. The bill was ratified this morning. It will be going to the governor for signature. Jones said he hopes governor has more on her mind and this goes through. Jones said sometimes the simplest things can turn into the toughest things to do at the statehouse. The Engineers and Surveyors carried the load completely.

This has been an active legislative year. We look forward to working with you again next year.

Drew Wadsworth reminded everyone that the next meeting will be September 24, 2016 at Table Rock State Park.

The next order of business was the induction of the 2016-17 SCSPLS Officers. Past President Dennis Johns said he appreciates the ability to do this for the group. Addressing the Executive Board, Johns said he appreciates each of them hanging in and doing this for the profession.

Past President Dennis Johns inducted the following:  
The new SCSPLS officers for 2016-2017 are as follows:

## **SCSPLS Executive Board:**

President: Andrew B. Wadsworth, Sr., PLS  
President Elect: F. William Fairey, IV, PLS  
Vice President: Timothy L. Davis, PLS  
Treasurer: Floyd A. Sweatt Jr., PLS  
Secretary: Chris W. Bass (Absent), PLS  
Past President Brian B. Bonds, PLS

## **District Directors:**

District 2: George L. Bradley, Jr, PLS  
District 4: Dennis V. Clinkscales, PLS  
District 6: Michael S. Culler, III, PLS

Before returning to his seat Johns thanked Johnny Johnson and Gene Dinkins for their help with passing the Practice Act. President Elect Drew Wadsworth presented President Brian Bonds with a plaque and thanked him for the immense work in the last year as president of SCSPLS. Bonds thanked Wadsworth and said he feels very comfortable with the leadership of 2016-2017 Board. The meeting was adjourned at 12:13 PM.

Respectfully submitted by Allison King.

## Installation of 2016-2017 SCSPLS Officers

2016-2017 SCSPLS Officers were installed at the SCSPLS General Meeting on June 3, 2016 at Saluda Shoals Park, Columbia, SC.

2015 – 2016 SCSPLS President Elect Drew Wadsworth presented 2015-16 President Brian B. Bonds with a plaque thanking him for all of his hard work with the society in the last year. Without Bonds, the society would not be where it is at this time.

Past President Dennis Johns performed the ceremony to induct the new officers for 2016-2017.

The new SCSPLS officers for 2016-2017 are as follows:

### SCSPLS Executive Board:

President: Andrew B. Wadsworth, Sr, PLS  
President Elect: F. William Fairey, IV, PLS  
Vice President: Timothy L. Davis, PLS  
Treasurer: Floyd A. Sweatt Jr., PLS  
Secretary: Chris W. Bass (Absent), PLS  
Past President Brian B. Bonds, PLS

### District Directors

District 2: George L. Bradley, Jr, PLS  
District 4: Dennis V. Clinkscales, PLS  
District 6: Michael S. Culler, III, PLS



The Passing of the Gavel



2016 - 2017 Officers Sworn In



2016 has been an active legislative year for the surveying profession.

Since your meeting in Myrtle Beach in April, the Practice Act (S.685) has been passed by both the Senate and House and signed by the Governor.

Our expectations were high when we went into this session hoping to get QBS and brokering into the law, along with the numerous other changes to the Practice Act, but that did not happen.

Both QBS and brokering were removed from the bill in the Senate. Brokering made it through the Senate LCI Subcommittee hearing, but was removed in the full committee meeting.

We pushed to get the bill out of the Senate before May 1, the cutoff date for bills to move from one House to the other.

Once the bill was across the lobby and into the House, we began pushing the Labor Commerce and Industry for a hearing so that the bill could be passed this session. We did not know if House might make further changes to the bill which would mean the bill would have to go back to the Senate.

However, after some legislative maneuvering, the bill passed as it came from the Senate which meant the bill did not have to go back to the Senate and could go for ratification. S. 685 was given third reading in the House May 25 and passed with a vote of 99 to 0.

Passage was not without several tense moments. Carolinas AGC, expected an amendment to the bill that would make the term engineer generic. When the legislator that was supposed to introduce the amendment did not show up for the subcommittee hearing, we were told “don’t plow that ground.”

Therefore, engineers could not testify why they wanted to keep the term engineer protected; however, at Carolinas AGC person was given the opportunity to speak.

Nevertheless, the bill left the subcommittee without any amendments.

The next day, at the full LCI Committee meeting, Rep. Ralph Norman (R-York) introduced the amendment he was supposed to introduce at the Subcommittee meeting. Surprisingly, his amendment carried. We were caught completely off-guard because we told the amendment would not come up.

After the Subcommittee Chair, Rep. Heather Ammons Crawford (R-Horry) and LCI Chair Bill Sandifer (R-Seneca) told us they were shocked and that they would put a minority report on the bill to give us time to work the House Floor. Changing a bill on the House floor is not an easy task.

We were looking at having to kill the bill for the year.

Later that afternoon, Rep. Sandifer asked Adam Jones and I to

come discuss the bill. Rep. Sandifer said if we could guarantee that LLR would not write any “cease and desist” orders to contractors using the term engineer improperly for a year, Rep. Norman would ask the House to remove his amendment from the legislation and pass it as it came from the Senate.

Rep. Sandifer said we had to inform Rep. Norman that we had the assurance and that we expected him to remove the amendment from the bill.

I made several phone calls to the Registration Board and got their assurance they would agree to the requirement that no such orders would be issued.

The next day, when the bill came up for second reading, Rep. Norman went to the podium and asked for his amendment to be removed and for the House to consider the bill as it came from the Senate. The House concurred and the bill got second reading.

Then on Apr. 25, the bill got third reading.

When we look at legislation for the 2017 Legislative year, I think surveyors should think about what you want. If brokering remains important, we need to search for draft language that is targeted for stopping the exact practices that are wrong.

For instance, if we want to keep out-of-state brokers from here, we need to write precise wording to do that.

We know Sen. Setzler (D-Lexington), an attorney, says he employs surveyors and engineers for his clients, and our broad language was not acceptable.

The same with QBS, we have many opponents on this issue. Pure QBS is opposed by several water distribution organizations the association of Counties, Santee Cooper, the Ports Authority and SCDOT. We did not see Santee Cooper, Ports Authority or SCDOT until the very end. They let the water organizations and the Counties carry the public opposition.

If we are serious about getting some kind of hybrid version of QBS, we need to meet with these organizations and see if we can come up with something they can live with. Like the water organizations’ lobbyist said, they had the votes; so they didn’t want to talk about compromise during the session.

In this off-season, we need to come up with what we want and can expect to pass.

I understand SCSPLS wants to pursue further subdivision legislation. During this off-season, we should meet and identify our needs and begin drafting the language and finding sponsors. From what I understand, Rep. Dwight Loftis (R-Greenville) is willing to help.

This has been an active legislative year. We look forward to working with you again next year.

Joe S. Jones



# NSPS Spring 2016 Activity Report

## National Association of Realtors

NAR has responded to a letter from NSPS President Cavell, and requested a meeting to discuss a statement requested by NSPS to be placed in NAR Code of Ethics. The NSPS letter states, "NSPS urges the National Association of Realtors to add the following language to Article 13 of its *Code of Ethics and Standards of Practice* document:

*REALTORS® shall not engage in activities that constitute the unauthorized practice of Land Surveying and shall recommend that counsel of a professional land surveyor be obtained when the interest of any party to the transaction requires it.*

President Cavell responded to the NAR request for examples of the types of activities about which NSPS is concerned, and is working to set up the requested meeting for further discussion of the need for the NSPS proposed statement which is similar to an existing statement in the NAR Code of Ethics related to activities that may be the unauthorized practice of law.

## Certified Floodplain Surveyor (CFS)

Rekindled interest from American Society of Flood Plain Managers for a joint NSPS/ASFPM certification. Currently available only in North Carolina. Discussions ongoing. Exec. Director Sumner and NSPS Past President (2001) Gary Thompson are working with ASFPM.

## NAD 22

NSPS representatives worked with NGS and representatives from other groups to develop template legislation for use by the respective state legislatures to revise/amend their state laws dealing with datums when NAD 22 becomes effective. The template will be released after full discussion among the affected groups.

## Joint membership

A breakaway group in Arizona has started a new surveyors' organization there, and has sought affiliation with NSPS. NSPS has confirmed its commitment to Arizona Professional Land Surveyors, the existing organization, and joint membership partner.

## Future of Surveying Task Force

During a meeting of the Task Force, June 10-11 in Baton Rouge, NSPS took the reins as the "lead organization" for future activities of the group. Surprising, and very rewarding, is the fact that from among the 18 organizations participating in the initial Forum meeting in January 2016, 16 sent representatives to this second meeting. It is important to note that NCEES funded travel for all groups to the initial meeting, but each organization was responsible for the expenses of its representative for the second meeting. Such participation is indicative of the importance of this effort and the dedication of so many organizations to the cause.

Good progress was accomplished in setting an agenda for moving forward.

Among the topics discussed were the results from a questionnaire, prepared at no cost for NSPS (and the Task Force) by Gavin

Schrock and *xyHt* magazine. Over 2200 surveyors from across the country responded.

## Davis Bacon Act

Executive Director Sumner has sent a letter to the Department of Labor suggesting that a recent statement by DoL related to the classification of air balance engineers also "accurately describes the standing and circumstance of a survey crew member", albeit in the performance of a different activity. The letter also requests that DoL issue a revised All Agency Memorandum reflecting this fact.

## NSPS attending American School Counselors Association (ASCA) conference

A team from NSPS (led by President Cavell) is attending the national ASCA conference in New Orleans in early July. NSPS will give a presentation to attendees on the surveying profession, and will operate an exhibit booth.

## NSPS enters into discussion with ASPRS and MAPPS for joint 2017 conference

The last time NSPS partnered with ASPRS for a conference was the international joint conference (with FIG) in the Spring of 2002. With the recent success of the joint NSPS/MAPPS conferences in 2014 and 2015, the two groups have begun discussions with ASPRS for a joint conference in Baltimore in mid-March. At the time of this report, the possibility for such a conference looks good.

## National TrigStar Competition continues to thrive; as does Map/Plat competition and Journalism competition

The 2016 national TrigStar competition will have at least 38 state winners competing. The number of national competitors has remained relatively the same for a few years. The TrigStar Committee continues to work for broader participation among the state societies. It is believed that the fairly recently initiated \$5000 scholarship, which is available to any graduating student who has competed in TrigStar at any level, at any time during their high school years, has served as an incentive.

The 2016 NSPS Map/Plat competition is in the process of being judged. This year there are 43 total entries among the five (5) categories.

Similarly, the NSPS Journalism competition among the respective state societies continues to draw participation with eight (8) state societies presenting entries in the four (4) categories.

## NSPS Foundation issues \$29,000 in scholarships

Two new scholarships were initiated in 2016. One was created through the New Jersey Society of Professional Surveyors in the name of well-known Surveyor/Attorney/Instructor Walt Robillard. The other was initiated through NSPS, and resulted from a gift of \$130,000 designated for a scholarship by the estate of Dr. Ing. Desider E. Slavoj.

# *What Is It?*



What and where was this item used? (Item BESIDE the tree).

We encourage everyone to submit their answer to [Allison King](#) by July 28, 2016 at 5:00 PM.

From the correct answers, a name will be drawn for a prize! (prizes will change for each newsletter) The winner's name will be published in the July 29, 2016 Friday News Blast.

[CLICK HERE](#) to email Allison King your answer.

The winner received an SCSPLS “yeti” Mug.



**the BRIGMAN COMPANY**

**F. William Fairey, IV**  
 Licensed Land Surveyor  
 SCPLS #27446/NCPLS #L-4972

607 Main Street  
 Conway, SC 29526  
 (843) 248-9388 - Mobile (843) 340-0285  
 Fax - (843) 248-9596

Email - wfairey@thebrigmancompany.com  
 www.thebrigmancompany.com

**CAROLINA SURVEYING SERVICES, INC.**  
 "Professional Land Surveying Services"

**Dennis G. Johns, RPLS**  
 License in SC & NC

415 North Lake Drive • Lexington, South Carolina 29072  
 Phone (803) 951-9191 • Fax (803) 951-3389  
 Email: dennisj@carolinasurveying.com

**GASQUE & ASSOCIATES INC.**  
 LAND SURVEYORS & PLANNERS

**DAVID E. GASQUE, R.L.S.** 28 Professional Village Circle  
 President Beaufort, SC 29907  
 843-522-1788 P.O. Box 1383  
 FAX 522-8238 Beaufort, SC 29904  
 E-mail: surveyor@isc.net

 **Jones, McAden & Associates**

- Association Management
- Public Relations Counsel

826 Assembly Street Office 803-771-4271  
 P. O. Box 11937 Fax 803-771-4272  
 Columbia, SC 29211-1937 Email allison@jma-associations.com  
 www.jma-associations.com

**Terry G. Hatchell, PLS**  
 President

 **SURVEYING CONSULTANTS**

17 Sherington Drive, Suite C, Bluffton, SC 29910 • P.O. Box 2395  
 Phone: 843-815-3304 • Fax: 843-815-3305 • Cell: 843-384-8488  
 thatchell@surveyingconsultants.com  
 www.surveyingconsultants.com



**TRANSIT & LEVEL CLINIC**  
 SERVICE BEFORE THE SALE  
 www.transitandlevel.com

201 Towerview Court  
 Cary, NC 27513

Phone: (919) 467-7782  
 Fax: (919) 481-6506  
 Mobile: (919) 796-0308

**Charles W. Lawley III (Bucky)**  
 sales@transitandlevel.com

Commercial • Residential • Industrial • Subdivisions  
 • Topographic • Construction



**TRIPP LAND SURVEYING, INC.**  
 Surveying GA and SC since 1964  
 916 Dougherty Road • Aiken, SC 29803

**William R. Tripp Jr.**  
 Office Manager

Bus.: (803) 642-5776  
 Fax: # (803) 642-8113  
 Email: rtripp@gforcecable.com