BENCHMARK

THE NEWSLETTER OF THE SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS





NSPS

Brian B. Bonds, Editor 121 Executive Center Drive, Suite 248 Columbia, S. C. 29210-8419 (803) 750-7524

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EXECUTIVE SECRETARY

Kim Long

BOARD & GENERAL MEMBERSHIP MEETING

SATURDAY – APRIL 5, 2014 2:00 PM



CAMP BUCKHORN PARIS MOUNTAIN STATE PARK

GREENVILLE, SC

"RAILROAD SEMINAR"
AND "SC LLR INVESTIGATIONS"
SEMINARS 9:00 AM – 12:30 PM
LUNCH 12:30 – 1:30 PM
MEETING 2:00 – 3:00 PM

COOK-OUT FELLOWSHIP 4:00 PM – UNTIL

> EVENT SPONSORS: SCRS FOOTHILLS CHAPTER TRI COUNTY CHAPTER



President's Message

Greetings SCSPLS members,

t has been a busy couple of months for most surveyors. Not just in SC, but everywhere I travel I hear good news about workloads - and even a rarely heard phrase, "backlog."



Things seem to be turning around and the future looks promising again here in SC. We just had our Annual Education Conference in Columbia and I think it was one of the best we have had in years. I was very impressed with the selection of speakers and seminar topics and very much appreciate the hard work our Education Committee put into this event. Also a very special

thanks to Kim Long for her hard work and effort to make this event a success once again. We had record attendance with 274 signed up for classes and 175 for the 60th Anniversary Celebration. The 60th Anniversary Celebration was a fun event with great prize giveaways. Thank you to the Past Presidents that attended to help celebrate this milestone.

If anyone has any seminar and/or speaker suggestions for the next Conference, please let Kim, Greg Jenness, or myself know as soon as possible as we are already starting to plan the next one. I recently traveled to Virginia to the VAS Annual Conference. It was my first time with them and I really enjoyed it. I hope that I represented SC well. I went to the NCSS conference in Asheville at the end of February and had had the opportunity to tell them all about what we are doing here in SC.

Our next meeting Board and General Membership meeting will be held at Camp Buckhorn April 5th, 2014, and promises to be a good time with morning seminars, lunch, and business meeting followed by my favorite, the Chapter Cook Off. Get your Chapter's top chefs together and come show off your cooking skills to the group!

Once again thank you to all the members for your support of SCSPLS! We hope to see you in April!

Sincerely, Aaron F. Leach, PLS SCSPLS 2013-14 President

How will you serve your profession?

As the surveying profession is changing, we challenge you to consider becoming more active in your Society and your profession by serving on a committee on the State level. Being active will be an enriching experience both personally and professionally, and we encourage you to get involved. Standing committees are appointed by the President and approved by the Board to assist the President and the Board. Their tasks are determined and assigned by the Board, working mostly as advisors to the Board by making recommendations on their specific tasks and/or duties. The Scholarship Trustees (Committee) is the only committee able to work completely independent of Board approval by a Declaration of Trust. No committee can set its own agenda. Make sure your Chapter Representative is attending the four designated Board of

Directors meetings as well as General Membership meetings this next year in order for your chapter to be informed and updated. A few voices can sway decisions that affect all of us.

Get active and participate!

By getting involved, promoting the profession, and supporting the Society and local chapters, you are building a stronger foundation for yourself and those interested in the surveying profession. If you are interested in serving on the Board or on a Committee, contact one of the following members of the Nominating Committee: Kent Hudson, Nominating Committee Chairman, kent@pplssurvey.com; Dennis Johns, dennisj@carolinasurveying.com; Dale Swygert, dswygert@swygert@swygert.com;

"Every man owes a part of his time and money to the business or industry in which he is engaged. No man has a moral right to withhold his support from an organization that is striving to improve conditions within his sphere.

-Pres. Theodore Roosevelt, 1908



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BOARD AND GENERAL MEMBERSHIP MEETING

APRIL 5, 2014

CAMP BUCKHORN, PARIS MOUNTAIN STATE PARK

2401 State Park Rd., Greenville, SC 29609

The next General Membership meeting of SCSPLS will be held Saturday, April 5, 2014 at Paris Mountain State Park, Camp Buckhorn, in Greenville, SC. The meeting will begin at 2:00 PM and nominations will be accepted from the Nominating Committee and from the floor for the 2014-15 slate of officers.



Paris Mountain State Park in Greenville, SC, one of the oldest protected areas in the state, is gaining popularity as a beautiful retreat in a metropolitan area. Formerly a watershed for the city of Greenville, the 1540-acre Paris Mountain features large stands of old growth hardwood forests that canopy over hiking and biking trails, a family campground, picnic areas and Camp Buckhorn, a groupcamp complex. Paris Mountain State Park was developed in 1935 by the Civilian Conservation Corps (CCC), a New Deal Program created by President Franklin D. Roosevelt. The CCC was instrumental in the development of many of South Carolina's state parks. A number of buildings built by the CCC in the 1930s are still in use at the park along with the lakes and dams built by the Paris Mountain water company in the late 19th century which make this park a historic district on the National Register. For more information on the park, go to: http://www. southcarolinaparks.com/parismountain/introduction.aspx

Driving Directions: From I-385: Take exit onto N. Pleasantburg Dr., (Hwy 291) for approximately 4 miles. Take a right on Piney Mountain Rd. Go to the 1st light and turn right. Park is 2 mi. ahead on the left.

Cabins: We always have a lot of fun and fellowship with great food from each corner of the state! Plan to come for the weekend and bring your family. The camp lodge offers a full kitchen with basic cooking and eating utensils, a meeting room, a restroom, and shower facilities for men and women. Nine small, primitive cabins are also located near the lodge. You will need to bring your own linens or sleeping bag. Each cabin has heat, two sets of bunk beds and sleeps four. A centralized, unisex

shower facility is located among the cabins. The cabins at Camp Buckhorn are available on a first come, first serve basis for those planning to attend the seminars and meeting. Check in 4:00 PM Friday, April 4th and check out on Sunday, April 6th at 10:00 AM. To reserve your cabin, email the SCSPLS office, kim@scspls.com, or call (803) 750-7524 to check availability. If you prefer

hotel lodging, go to http://www.therealplaces.com/hotels-near-Paris-Mountain-State-Park/37176 to find a hotel close to the park.

Meeting: SCSPLS Board & General Membership meeting will begin at 2:00 PM. Nominations for 2014-15 SCSPLS officers will be accepted from the Nominating Committee and from the floor for the following offices: Executive Board- President-Elect, Vice President, Secretary, Treasurer; and District Directors for Districts 2, 4 & 6. If you are interested in serving in one of these positions, contact Kent Hudson, Nominating Committee Chairman, Dennis Johns or Dale Swygert, members of the Nominating Committee.

PERSONS NOMINATED MUST BE IN ATTENDANCE AT THE MEETING OR LETTER OF ACCEPTANCE PRESENTED.

Chapter Cook-Off: Each chapter is asked to help with the menu for Saturday evening or make a donation to help with the cost. Please e-mail the information as to which food items your chapter will be bringing to Aaron Leach,

Activities Director, at aleach@rowepsc.com or phone 843-444-1020 (office). He will also need an approximate number of those attending the dinner from your chapter in order to prepare the correct quantity of food.



National Surveyors Week March 16th - 22nd, 2014

SCSPLS BOARD & GENERAL MEMBERSHIP MEETING SATURDAY, APRIL 5, 2014

Camp Buckhorn, Paris Mountain State Park, Greenville, South Carolina



Welcome: Invocation:

Meeting Format:

Agenda Approval:

Approval of Minutes of Board Meeting: Approval of Minutes of GM Meeting:

1. President's Report:

2. Financial Report:

3. Executive Secretary's Report:

4. <u>Delegate Reports</u>:

• SC Council of Eng. & Surv. Soc.

NSPS Governor

SMAC/GIS Delegate

SC Utilities Committee

The Auxiliary

5. Chapter Representative Reports:

Aiken Chapter

Coastal Chapter

• Foothills Chapter

Grand Strand Chapter

• Low Country Chapter

Midlands Chapter

Mid-State Chapter

Northwest Chapter

Pee Dee Chapter

Thomas C. Anderson Chapter

• Tri-County Chapter

Upper Piedmont Chapter

6. District Director's Reports:

District 1

• District 2

District 3

District 4

District 5

District 6

7. Committee Reports:

• Activities & Programs

Constitution & By-Laws

• 2014 Convention

• Education

Ethics & Standards of Practice

GPS-VRS

• Insurance

Internet

Legal & Legislative

LLR Liaison

• Membership

Newsletter, Plat Contest &SOY

PAC Research Committee

• Past Presidents Council

Public Relations

ROD Committee

• Scholarship Committee

Survey Contest

• Trig Star

Yearbook

NORMAL AGENDA ITEMS:

New Business:

Board of Prof. Eng. & Surveyors' Report

CST Program

PAC

Reference to Deceased or Retired Surveyors

Nominations for 2014-15 Officers

Closing Comments

<u>Adjournment</u>

President Aaron Leach

Robert's Rules of Order

President Aaron Leach

February 5, 2014

February 5, 2014

President Aaron Leach

Will Fairey

Kim Long

Carl Bostick

Call Dosiler

Henry Dingle

Bill Tripp

Aaron Taylor

Bill Tripp Curtis Lybrand

Thurl Amick, Sr.

Michael Culler, III

Terry Hatchell

Greg Jenness

C A CL 1

C. A. Shealy

Scott Richey

Ferrell Prosser

Wayne Reynolds

Floyd Sweatt

Dennis Clinkscales

Chuck Dawley

George Bradley, Jr.

Tom Abraham

Billy Martin

Billy Hipp

Mike Culler, Jr.

Aaron Leach

Ronnie Tyler

Elliotte Quinn Greg Jenness

Will Fairey

Matt Wellslager

Dennis Clinkscales

David Ballard

Elliotte Quinn

Kent Hudson

Andrew Wadsworth, Sr.

Brian B. Bonds

Dennis Clinkscales

Kent Hudson

Aaron Leach

Al Crouch Joe McIntyre

Thomas C. Anderson Chapter

Kent Hudson

Andrew Wadsworth, Sr.

Gene Dinkins/Johnny Johnson

Aaron Leach

Dennis Clinkscales

Bobby Foster Kent Hudson

President Aaron Leach



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"RAILROAD SEMINAR" AND "SC LLR INVESTIGATIONS"

Saturday, April 5, 2014

Paris Mountain State Park, Camp Buckhorn, Greenville, SC

9:00 AM - 12:30 PM

Presented By

W. Craig Webb, Norfolk Southern Corp., Division Engineer Todd Bond, SCLLR Office of Investigations and Enforcement

ATTENDEES WILL EARN 3.5 PDH UNITS

WORKSHOP AGENDA

8:30 - 9:00 AM 9:00 - 11:00 11:00 AM - 12:30 PM 12:30 - 1:30 2:00 - 3:00 PM 4:00 - Until Registration
Railroad Seminar
LLR Investigations Seminar
Lunch Provided for seminar attendees – Sponsored by SCRS
SCSPLS Board & General Membership Meeting
SCSPLS Chapter Cook-off - Sponsored by the Foothills &
Tri County Chapters

YOUR INSTRUCTORS:

W. Craig Webb has worked for Southern Railroad and Norfolk Southern Railroad in varying positions for close to 35 years. He received his B.S. in Civil Engineering from NC State University in 1980. He currently serves as the Division Engineer-Piedmont Division for Norfolk Southern Corp.

Todd Bond worked in law enforcement for the Laurens County Sheriff's Dept. and Clemson University before coming to LLR in 1998 and working as an investigator for the Board of Nursing. In 2002 he became the investigator for the Board of Architectural Examiners and remained in that position until investigative duties for all boards were combined into the Office of Investigations and Enforcement. At that time his duties were expanded to include not only the Board of Architectural Examiners, but also the Board of Engineers and Surveyors and eventually the Board of Accountancy. He served as the sole investigator for the Board of Examiners for Professional Engineers and Surveyors from 2004 - 2011. In 2011 he became Chief Investigator with primary responsibility for the building and business professions.

WORKSHOP INFORMATION:

Railroad Seminar: Mr. Webb will discuss proper safety as defined by Federal Regulations when working adjacent to a track, various underground cables, etc. inside railroad Right-of-Ways as well as signal appliances, and give contact numbers and addresses which are needed to get right of entry. Other small matters involving surveying along tracks will be covered and there will be time for Questions & Answers. LLR Investigations: Mr. Bond will give a presentation about the SC LLR complaint process and the types of complaints received by LLR that are specific to surveyors. There will plenty of time for Questions & Answers.

REGISTRATION:

Please pre-register on this form and return to SCSPLS. Registration sign-in will begin at 8:30 AM Saturday, April 5th, at Camp Buckhorn, Paris Mountain State Park in Greenville. The workshop is scheduled from 9:00 AM until 12:30 PM. Lunch is provided to attendees. Attendees will be given a certificate and awarded 3.5 PDH units. *No cell phones or beepers during seminar.*

SEMINAR COST

Members: \$25.00 - **Non Members:** \$50.00

Cancellation Policy: Full refund will be made if notification is received by March 31st. Substitutions are allowed if given prior written notice. Please send in your registration no later than March 31st so we will know how much lunch to order.

LOCATION:

We are back to the newly renovated Camp Buckhorn Lodge for this event. Entrance fee into the park is waived for attendees at this event. Plan to come for the weekend and bring your family. The camp lodge offers a full kitchen with basic cooking and eating utensils, a meeting room, a restroom, and shower facilities for men and women. Nine small, primitive cabins are located near the lodge. Each cabin has heat, two sets of bunk beds and sleeps four. A centralized, unisex shower facility is located among the cabins. The cabins at Camp Buckhorn are available on a first come, first serve basis. Check in 4:00 PM Friday, April 4th and check out on Sunday, April 6th at 10:00 AM. To reserve your cabin, email the SCSPLS office, kim@scspls.com, or call (803) 750-7524 to check availability. If you prefer hotel lodging, go to http://www.therealplaces.com/hotels-near-Paris-Mountain-State-Park/37176 to find a hotel close to the park.

SEMINAR Registration

"RAILROAD SEMINAR" AND "SC LLR INVESTIGATIONS"

GREENVILLE – April 5, 2014 9:00 AM – 12:30 PM

NAME:	
REGISTRATION NO.:	STATE
COMPANY:	
ADDRESS:	
CITY, STATE, ZIP:	
DAYTIME TELEPHONE:	CELL:
FAX:	EMAIL:
SCSPLS MEMBER:	Registration Fee \$25.00
SCSPLS NON-MEMBER:	Registration Fee \$50.00
I will be attending the 1	2:30 lunch at Camp Buckhorn. Number attending
I will be attending the 4	:00 Chapter Cook-off. Number attending

ALL ATTENDING MUST REGISTER ON THIS FORM.

(Please make photocopies of this form for additional registrants)

MAIL, EMAIL OR FAX REGISTRATION FORM BY March 21st AND MAKE CHECK PAYABLE TO SCSPLS:

S.C. Society of Professional Land Surveyors 121 Executive Center Dr., Ste., 248, Columbia, SC 29210

Phone: (803) 750-7524 - Fax to SCSPLS at 803-750-7523 - or Email: kim@scspls.com

For additional registration information contact:
Kim Long, SCSPLS - (803) 750-7524 or E-mail: kim@scspls.com
Or Greg Jenness, Education Chairman

E-mail: gjenness@aec-sc.com



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MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING

Wednesday, February 5, 2014, DoubleTree Hotel, Columbia, SC

A meeting of the General Membership of South Carolina Society of Professional Land Surveyors was held on Wednesday, February 5, 2014, at 7:00 PM, at the DoubleTree Hotel, Columbia, South Carolina.

Members in attendance were:_

Officers:

President Aaron Leach
President Elect F. Elliotte Quinn, III
Vice President Brian B. Bonds
Secretary Andrew Wadsworth, Sr.
Treasurer F. William Fairey, IV

Immediate Past President Kent Hudson

Delegates:

SC Council of Eng. & Surv.

NSPS Governor

SC Utilities Committee

SMAC/GIS

Carl Bostick, Absent
Henry Dingle
Aaron Taylor
Bill Tripp

The Auxiliary

Chapter Representatives:

Aiken Chapter Bill Tripp

Central Chapter
Coastal Chapter
Coothills Chapter
Grand Strand Chapter
Low Country Chapter
Midlands Chapter
Mid-State Chapter
Curtis Lybrand
Thurl Amick
Michael Culler, III
Terry Hatchell
Greg Jenness
C. A. Shealy

Northwest Chapter T. Scott Richey, Absent
Pee Dee Chapter Ferrell Prosser, Absent
Thomas C. Anderson Chapter Wayne Reynolds
Tri-County Chapter Floyd Sweatt
Upper Piedmont Chapter Dennis Clinkscales

District Directors:

District 1 Chuck Dawley, Absent
District 2 George Bradley, Jr.
District 3 Tom Abraham
District 4 Billy Martin, Absent
District 5 Billy Hipp, Absent
District 6 Mike Culler, Jr.

Executive Secretary: Kim Long **Administrative Secretary** Brenda Smith

OTHERS MEMBERS PRESENT: Paul Bull, Lee Frank, Perry Gerard, Joe McIntyre, Larry Smith, Dale Swygert, Terry Watson, Matt Wellslager, Milton Winslow.

President Aaron Leach called the General Membership meeting of the SCSPLS to order Wednesday, February 5, 2014 at 7:00 PM at the DoubleTree, Columbia, SC. Mr. Brian Bonds opened the meeting in prayer. President Leach stated that the meeting would

be conducted under Robert's Rules of Order.

AGENDA: President Leach added "New Office Space Leasing" to the agenda under New Business and dropped "Board of Professional Engineers & Surveyors Report." Motion made to approve agenda with changes. Motion received a second and passed unanimously.

APPROVAL OF MINUTES OF BOARD & GM MEETING:

A motion was made to approve the minutes of the December 7, 2013 Board and General Membership meeting. Motion was unanimously approved.

PRESIDENT'S REPORT: No report.

FINANCIAL REPORT: Mr. Will Fairey submitted a written statement of SCSPLS bank accounts. The balances of the accounts are as follows: Wells Fargo account ending in -1285 balance of \$166,611.81; Wells Fargo account ending in -7096 balance of \$108,960.46. The balances of the SCSPLS Scholarship accounts are as follows: Merrill Lynch account ending in -4196 balance of \$48,654.00; Wells Fargo account ending in -7754 balance of \$2,539.08. All information is current as of November 15, 2013 and furnished for informational purposes only.

EXECUTIVE SECRETARY REPORT: Mrs. Kim Long's written report outlined the activities in the society office since the December Board and General Membership meeting, including the following: Working to organize both board and general membership meetings and locations, minutes of meetings and review of all reports. Attended December Board and General Membership meeting at The Citadel, took and transcribed minutes. Presently working on February meetings of Executive Board, Board of Directors and General Membership; Working with Education Committee, Speakers, Executive Board and DoubleTree Hotel for conference/trade show for February 6-7, 2014. Organizing 60th Anniversary Celebration Dinner details; Attended December seminar at The Citadel and compiled speaker evaluation results; Keeping members informed of all activities and events of SCSPLS and the surveying profession by phone and email. Worked with Brian B. Bonds and graphics designer to prepare the newsletter and posted to the website; Worked with Website Designer, Robin Bennett, in switching over to the newly designed site. Worked to set up members in the "Find a Surveyor" search engine and assisted members in logging in to the "Member's Only" section; Making weekly bank and credit card deposits. All deposits and invoices forwarded to the Treasurer and Brenda Smith for input into Quickbooks and payment; Purchased office supplies as needed. Other general offices duties.

DELEGATE REPORTS

SC COUNCIL OF ENG. & SURV. SOC.: No report.

NSPS: NSPS Governor Henry Dingle reported on the activity of NSPS. The 100% membership initiative is almost complete. The only states that have not voted on the initiative are Arkansas, California, Colorado and West Virginia. The spring NSPS

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING

Wednesday, February 5, 2014, DoubleTree Hotel, Columbia, SC

meeting will be held in California in conjunction with the CA surveyor's conference and California may vote to join at that time. NSPS has approximately 9,000 members with 21 states sending in their membership checks. That number will increase when the other states send in their membership in July 2014. Before the membership initiative was implemented NSPS had 1,342 members. A meeting of Area 3 and 4 NSPS representatives will be held at the NCSS Conference in February.

SMAC/GIS: No report.

SC UTILITIES COMMITTEE: No report.

CHAPTER REPORTS:

Aiken: Mr. Bill Tripp's written report stated the Chapter has met four times since the June report with an average of 10 in attendance. Meetings were as follows: June 18, 2013 – Chapter business meeting; August 20, 2013 – Program, "Aiken & Edgefield County Issues for Surveyors," presented by SC Representative Bill Hixon; October 15, 2013 – Program, "Georgia Minimum Standards," presented by John Attaway; November 22, 2013 – Program, "GIS for Land Surveyors," presented by Evelyn Chanti.

Coastal: Mr. Curtis Lybrand reported the Coastal Chapter does not meet in November or December due to holidays. Chapter members cooked oysters and chili for the December 7th SCSPLS social at the Sullivan's Island Fish Fry Shack. The January 28 meeting was cancelled due to inclement weather. The February meeting is scheduled for Tuesday, February 25th at Gilligan's in Mt. Pleasant. There will be a cook-out Saturday, March 29th at the Charleston Rifle Club.

Foothills: Mr. Thurl Amick's written report stated the Chapter has met twice since last report an average of 12 members and 1 guest in attendance. Copies of the Chapter's newsletter, *The Blaze*, were furnished for report and can be viewed by contacting the SCSPLS office.

Grand Strand: Mr. Michael Culler, III's, written report stated the Chapter met 3 times since last report with an average of 13 members and 5 guests in attendance. The pros and cons of the proposed QBS legislation were discussed at the November 19th meeting. A Christmas party was enjoyed by all at the December 17th meeting. Potential educational seminars for 2014 were discussed at the January 21st meeting, along with the state meeting coming up in Columbia, SC.

Low Country: No report.

Midlands: No report.

Mid-State: No report.

Northwest: No report.

Pee Dee: No report.

Thomas C. Anderson: No report.

Tri-County: Mr. Floyd Sweatt's written report stated the Chapter has met twice since last report with an average of 10 members and 3 guests in attendance. In December the Chapter held its annual Christmas dinner and meeting at The Summit in Chester, SC. The January meeting was held at Pier 51 Restaurant. The group discussed plans for the upcoming Surveyor's Week presentation at the White Home in Rock Hill. Members were

encouraged to attend the February SCSPLS General Membership meeting and Education Conference.

Upper Piedmont: No report.

DISTRICT DIRECTORS REPORTS:

District 1: No report.
District 2: No report.
District 3: No report.

District 4: Mr. Billy Martin's written report stated the Foothills Chapter has met twice since last report, with an average of 10 members and 4 guests in attendance. The Upper Piedmont Chapter has met twice since last report, with an average of 8 members and 5 guests in attendance.

District 5: No report. **District 6**: No report.

COMMITTEE REPORTS:

Activities: President Aaron Leach's written report reminded the group of the 60th Anniversary Celebration Dinner being held at the Education Conference in Columbia, SC on February 6th, 2014

Constitution and By-Laws: No report.

2014 Convention: No report.

Education Committee: Mr. Greg Jenness stated evaluation forms would be handed out for each seminar at the Continuing Education Conference. He asked that all attendees take the time to fill out the evaluation and return. Nametags this year are in plastic badges, rather than the adhesive nametags used in past years. He asked that the plastic name badge holder be returned to SCSPLS at the conclusion of the Conference. Everyone was reminded to keep cell phones off during the seminars and asked that registrants try to keep distractions to a minimum. This year's Conference has close to 270 registrants. This is the largest number in several years.

Ethics & Standards of Practice: No report.

GPS-VRS: Mr. Matt Wellslager reported the SC RTN began in 2007. The servers used to manage the network have been updated once. The software has had three revisions. The network is now operating with Trimble Navigation's software package called Progressive Infrastructure Via Overlaid Technology (PIVOT). The network provides real time corrections to both the US GPS and the Russian GLONASS satellites. Data sets are also stored for approximately 5 days in the Receiver Independent Exchange (RINEX) format. This can be modified if needed. Contact Matt Wellslager for that request. SCGS has 45 receivers operating within SC. There is one in Augusta, GA that SCGS maintains and 9 operating in NC that SCGS receives data from. Counties that do not have a reference station operating include: Allendale, Chesterfield, McCormick, and Abbeville. Attempts were made to get a reference station up and running in Chesterfield, but problems with the internet connection and service have been a problem. SCGS is working to get that issue resolved. SCGS is replacing the original receivers with the latest technology offered by Trimble, the GNSS NetR9 receiver. The NetR9 receiver provides to the SCGS the ability to create corrections to the L5

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING

Wednesday, February 5, 2014, DoubleTree Hotel, Columbia, SC

and L2C signals when they are made operational. The NetR9 also has the architecture in place to provide corrections to the European Galileo constellation when that becomes operational.

Membership to the network is growing. In the last fiscal year, the SC RTN had 471 members. Of those, 213 were Professional Land Surveyors. That indicates an increase of 29 surveyors from the previous year, or a 5% growth. The second largest group using the network is farmers.

An interesting issue was brought to light back in December for users working with the RTN. A firm discovered they were seeing a 2.5 foot offset between coordinates they had established earlier that year and observations they were collecting in December. The only difference between the first set of observations and the second was an update in the data collection software they were using. As it turned out, the new software updates had a projection for the 2011 adjustment. This projection included datum updates from the 2001 and 2007 adjustments as well. Knowing they needed to work with the 2011 datum, they selected the 2011 projection at for data collection and started checking into existing control. All of the data in the SC RTN is constrained to the 2011 datum. All of the reference stations have 2011 coordinates and ellipsoid heights. When collecting data in the field using the SC RTN, SCGS suggests collecting data using NAD83 (86). That will not add any adjustment to the data.

Insurance: No report. **Internet**: No report.

Legal and Legislative: No report.

LLR Liaison: No report.

Membership: Mr. Andrew Wadsworth's written report stated the society had 345 members as of February 4, 2014: Full -304; Associate – 7; Complimentary – 2; Emeritus – 22; Student - 1; Sustaining - 9. The following applications were approved by the Board of Directors at the February 5th Board meeting: Full: Edward A. (Aaron) Bodiford, Bodiford Engineering & Surveying, Andrews, SC, W. David Byrd, Byrd Land Surveying, LLC, Mullins, SC, William C. (Corey) Cannon, Cannon-Davenport Surveying, Inc., Clinton, SC, Jason Forsberg, URS Corporation, Columbia, SC, Wesley A. Greene, Sanders Brothers Construction, Adams Run, SC, Calvin A. (Al) Kytle, Kytle Engineering & Land Surveying, LLC, Gillsville, GA, Charles Lloyd Lucas, HGBD, Chapin, SC, Keith M. McGuinness, Duke Engergy, Charlotte, NC, Robert K. Morgan, III, Thomas & Hutton Engineering Co., Savannah, GA, Gregory B. Phillips, The Schneider Corporation, Charlotte, NC, Wright C. Powers, Jr., Thomas & Hutton Engineering Co., Savannah, GA, Timothy A. Summerall, Beaufort, SC. Complimentary: Luke Hunt, Parker Land Surveying, Charleston, SC. Associate: Matthew G. Breeden, Castles Engineering, Myrtle Beach, SC, Trey Cox, Banks Construction, Summerville, SC, Keith D. Epps, Pittman Professional Land Surveying, Ft. Mill, SC, Zachary E. Riley, Shealy Land Surveying, Inc, Prosperity, SC. The following application was presented to the membership for approval/ rejection: Sustaining: Amy Engleman, Champion Instruments, Norcross, GA.

Newsletter/Plat Contest/Surveyor of the Year: No report.

PAC: No report.

Past President's Council: No report.

Public Relations: President Aaron Leach's written report stated the committee is working on getting pictures for the "Call a Surgeover" beachure.

Surveyor" brochure.

ROD Committee: No report. Scholarship: No report. Survey Contest: No report.

Yearbook: No report.

NEW BUSINESS:

New Office Space Leasing: SCSPLS' current lease at Synergy Business Park is up on March 31, 2014. A new office space has been found near to the current location that is \$200/month less in rent. The Executive Board has made the recommendation that SCSPLS relocate to the new space. Complications with Windstream, the telecommunications provider for SCSPLS, are being worked out by the Executive Board and the membership will be kept informed as SCSPLS moves forward.

Results of QBS Vote: QBS ballots were sent out to all 25 Board members. A total of 20 ballots were returned, 16 in favor and 4 opposed. SCSPLS will support the QBS provision in the proposed statutes.

Nomination Committee: The following positions will be on the ballot of 2014-15 SCSPLS officers: President-Elect, Vice President, Secretary, Treasurer; Districts 2, 4 and 6 Directors. Kent Hudson, Chairman of the Nominating Committee, has spoken to the current Executive Board and District Directors concerning their intentions to remain on the Board. Anyone interested in serving on the Board of Directors should contact Kent Hudson or another member of the Nominating Committee. Nominations will be made by the Committee and accepted from the floor at the April 5 meeting in Camp Buckhorn. Nominees must be present at the April 5th meeting or a letter of intent submitted to the nomination committee prior to the meeting.

Closing Comments: President Leach thanked everyone for their attendance and reminded them of the 60th Anniversary Celebration Dinner being held Thursday, February 6th. The next Board & General Membership meeting will be held Saturday, April 5th, 2014, at Camp Buckhorn, Paris Mountain State Park, in Greenville. The day will include a seminar, lunch, meeting and Chapter Cook-off.

Motion to adjourn with a second. Vote unanimous.

Respectfully submitted,

Andrew B. Wadsworth, Sr., SCSPLS Secretary 2013-14

SAVE THE DATE!

Again in 2014, SCSPLS will join with SAMSOG for the

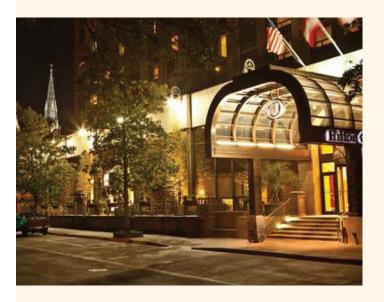
JOINT SURVEYORS CONVENTION OF SCSPLS & SAMSOG

July 17th – 19th, 2014

DeSoto Hilton, Savannah, GA

We are happy to once again join with SAMSOG for the Joint Surveyors Convention of SCSPLS & SAMSOG! This Convention will be very similar to the SCSPLS Conventions in the past – with an added advantage of networking with fellow surveyors from Georgia. Look for the full convention agenda to come in May. In the meantime, you can book your hotel

reservations at the DeSoto Hilton, Savannah. Our reservation group code is SMS and the cutoff date to make reservations under this group to receive the group rate is *July 6, 2014*. Attendees can make reservations by calling 1-877-280-0751 or by visiting http://www.desotohilton.com/ and entering the Group/ Convention Code: SMS.





Make plans now to attend this year's Convention!

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SURVEYING IN SOUTH CAROLINA AND THE INFLUENCE OF TECHNOLOGY

Thurl M. Amick, Sr., PLS

While the following topics could be discussed in greater detail, it is the writer's intention to have the SCSPLS Membership engaged in discussion on the state of surveying in South Carolina, past influences on the profession, and the profession's future.

The 2008 European Congress of Surveyors published a paper titled "SURVEYING: A PROFESSION FACING A GLOBAL CRISIS?" This paper can be found on the internet using a Google Search and I suggest that every professional surveyor read it. This paper indicates that the issues facing the surveyor in the US are the same worldwide. Most surveyors in SC can identify with about 12 levels competencies that they may offer service in, but this paper hints that due to the advances in technology the number could be as high as 200. The following is the first paragraph of the Introduction of this paper.

"As the surveying profession moves into the 21st Century, it does so facing a number of fundamental challenges. New technologies and new opportunities have enabled surveyors to broaden their skills and competencies, such that they may be involved in such diverse activities as estate management, digital image processing, boundary demarcation, engineering design, planning, and satellite orbit analysis. The RICS identifies 104 competencies that can be required at various levels of its membership. Given the limited focus the RICS has on geospatial and data analysis skills and the ever emerging skills for which specific outcomes have not yet been defined, an estimate of closer to 200 competencies for surveyors would not be surprising. While such breadth could suggest that surveyors have developed into multi-talented professional people, it may also point towards a profession that has difficulty in defining exactly what constitutes its core expertise. Indeed, there is very good evidence to suggest that a professional skill seen as part of the surveying profession in one jurisdiction may be part of an entirely different profession in another jurisdiction. In addition, the profile of the profession is also aging (it appears to be struggling to replenish itself) causing questions as to where the next generation will come from. This has huge implications, both for the way the profession defines, educates and markets itself and also in terms of client perception." http://www.clge.eu/ documents/events/2/18 s 4 en.pdf

I have heard discussions and read articles (one of which is referenced above) on a regular basis of the crisis facing the profession of surveying in the US today and in the future. Just like the ones stated in the above referenced paper the concerns are; the average age of the professional surveyor, older and retiring surveying educators, education facilities dropping surveying from their curriculums, low numbers in entry level positions available, low numbers applying for registration and the low pass rate of exam takers. I guess one could add a number more to the list, but I will stop with these and express my thoughts and opinions on a few of these issues.

Often I have heard that the four-year degree requirement and a low income are the major factors for the low numbers in entry level staff. But are they? It is this writer's opinion that these two factors have only a minor impact and the four year degree requirement is actually the lesser of the two.

First, is there really a shortage in entry level personnel? Maybe, but I for one do not believe it to be as significant as other factors. I believe the profession is and has been going through a transitional period. Why are there less entry level positions available and why are there fewer individuals applying for registration and taking the exams? The quick and brief answer is they are *not needed*? And it will never return to past levels.

Why? The advancement in equipment and technology from the 60s to now have had a major impact on how we now do things and the staff we use to accomplish our daily task. When I started my career, some surveyors were still using a surveyor's compass and Gunter's chains. By the early seventies most were using transits and 100' steel tapes. During the 60s the early electronic measuring devices came on the scene. They were huge and expensive instruments, but as the years past they become smaller and less costly. Now most surveyors are using Robotic Total Stations and GPS. Also, there have been advancements in computers and software we now use to prepare our drawings.

This has had a major impact on the staff that is required to accomplish the field work and office work. In the early 60s when I started my career it was not unusual for 4 or 5 man crews to be sent out on a project. Now only 1 to 2 men are used. This has reduced staff needs by 50 to 60%. The impact of advancement in computers and software has had a similar impact on the production of drawings. We now do more in less time with fewer staff.

This has been a positive for the profession, so why are the salaries so low? In my opinion it is the fault of the surveyor in his lack of good business practices. Instead of the surveyor taking advantage of the advancements in technology for the financial gain of his staff and himself, he gave it away to his clients. Most surveyors found themselves able to complete a project in less time at a lower cost, so they charged a lower fee, instead of using what could have been new found profits to provide for higher salaries for himself and his employees. I think, most will deny this statement, but if they give it some thought, they will change their minds. I see fees out there that are less than they were 10 years ago. I recently saw a sewer as-built survey go for less than \$0.90 per foot when the average of all other proposals was \$1.86 per foot.

"Why are education facilities dropping surveying from their curriculums?" Could it be the lack of enrollment caused by the lesser demand for surveying staff as discussed above ("low numbers in entry level positions available and low numbers applying for registration")? Could this also be a reason for the older and retiring surveying educators? If surveying curriculums are cut, where do they go? And I am sure that the poor economy since 2008 has also been a factor. The cost is too high for the few numbers. The surveying profession is a profession of a few. It has been and will always be unless we can broaden our competencies.

I think the numbers tell it all. There are approximately 1,500,000 engineering jobs in the US and only 51,000 surveying jobs. Of these only 379,019± engineers are professional licensed (25%) and 34,601± surveyors are professionally licensed (68%). I believe these schools are reluctant to maintain surveying curriculums because of low enrollment. The only numbers I have for South Carolina are those of licensed individuals; 7,445± Licensed Engineers and 780± Licensed Surveyors

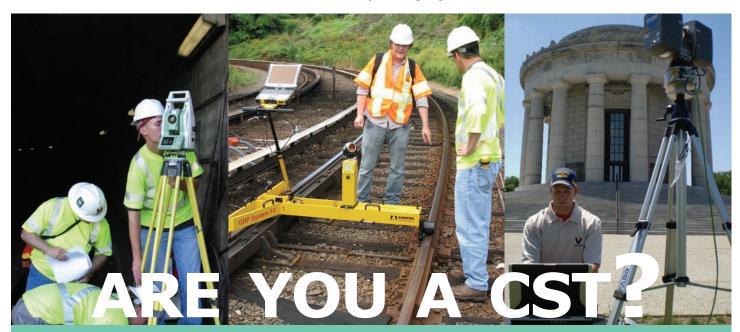
The surveying profession has never had the large numbers like the engineering. It has always been hard for the educational facilities to support a survey curriculum because of the low numbers; it has now become even harder. Our staff needs are lower.

Another reason for lower numbers in our profession is the actual age and the average age of the professional surveyor. I have never kept up with the average age of surveyors, but as I look back is it any different today than 25 years ago? I question that it is. As I look back it seems to me that most surveyors retire later than other professionals. I think that we just work longer before retiring than others and this would drive the number up. About 2 years ago I did review the numbers in SC and found that the average age was approximately 55 and this at the time was close to the national

average. In 2008 the average age was 55 in the UK. Is this an indicator that this may be near the worldwide average?

Why the low pass rate of exam takers? This I don't have a good answer. But, based on my personal observations during my 6.5 year tenure on the SCBRPES, I will submit two opinions. One, the experience requirement has been shortened to a level below what I believe to be adequate. At one time there was a 7 year experience record requirement, it is now 4 years. I question that that the additional education requirement makes up the difference. There are things one learns in the field that can't be learned from a text book. Two, about 30% of the candidates that apply cannot or will not follow application instructions. Maybe this is an indicator that they can't follow instructions on the exam as well.

Due to the influences of new and emerging technologies it is time for the each practicing Professional Surveyor in South Carolina to become active in the development of the future of the profession or others will move in and take advantage of our lack of action. Think about the unlicensed individuals now practicing machine grading, GIS, construction surveying, 3D scanning, etc. Are we going to continue giving our practice away without a fight or we going to take action?



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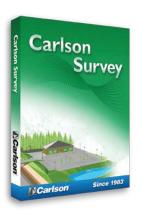




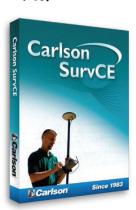








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ETSU "HYRBID CLASSES" FOR SURVEYING STUDENTS

Jerry D. Taylor

Many potential surveying students would like to be able to take surveying classes without having to leave their homes and jobs to come to Johnson City, TN. That isn't a problem as nearly all of our required classes are available at a distance. Some introductory surveying classes and other general education classes may not be available, but challenge credit for those that aren't available or they can be taken at a local community college of another institution.

ETSU does not refer to its distance program as an online program. Online programs are often construed as being available to students at any time. In educational jargon, they are referred to as asynchronous classes. Our classes are available to students at a distance, but only synchronously with the on-campus students. We sometimes refer to them as hybrid classes.

All of our surveying classes are available as hybrid classes except for SURV 1550, SURV 1570, SURV 2550 and SURV 4570. There are no plans to make SURV 1550, SURV 1570 or SURV 2550 available as hybrid classes, since they are either an orientation course or are introductory surveying classes, available at many community colleges. We'll cross the SURV 4570 bridge when we get to it. Classes required by our program that are offered by other parts of the university are typically available to distant students, but we hesitate to say much about those classes, since the timing and delivery technique are controlled by others. Still, most of them are available to distant students and some are true online classes. FNCE 3150 (Real Estate Law) is not available to distant students. **GEOG 3500** (Introduction to GIS) may not be available either, yet.

Here is how our classes are made available to students who aren't able to attend classes in Johnson City. All of our classes have a computerized component to them. We use a software package entitled D2L where we post notices, handouts, and other materials. Some classes also administer quizzes, a Dropbox and a discussion page on the class D2L site. However, none of our classes are purely computerized. They are not available to a student solely at the time and the pace that the student might like. The class is identical for the distant students as it is for the students who show up in person. The assignments and the expectations are the same, including exam dates and due dates for assignments. There are classroom lectures and meetings that are videostreamed. Students are expected to attend the classes live, view the video-streaming live, or view the recorded videostreamed material within 24 hours of being posted.

In 2013 we began a system of using affiliates to deliver classes with a lab component to distant students. We are still working the bugs out, but it seems to be working. This system requires prospective students to find a private firm or government entity with surveying equipment and a licensed surveyor to assist with exams and lab assignments.

The typical affiliate is a licensed surveyor or engineer who works for the same employer as the student. Normally, we recommend that prospective distant students begin seeking affiliates at least 6 months before classes begin.

Persons who would like to learn more about the BS in Surveying and Mapping Science program at ETSU are invited to contact Jerry Taylor at taylorjd@etsu.edu with their questions. Those who have taken prior college courses and would like to know how many of those courses are likely to be applied to a BS degree in Surveying and Mapping Science are invited to send unofficial transcripts of their course work to Mr. Taylor for an unofficial evaluation at no charge.

The general web site for East Tennessee State University is at http://www.etsu.edu. Information about the university can be obtained there, including information about admissions, financial aid, and general information about student life. Visit http://applieddesign.etsu.edu/surveying/ to find information about the surveying program. The university's undergraduate catalog can be found at http://catalog.etsu.edu/.



Legislative Report for SCSPLS – Joe Jones

This legislative year has been somewhat strange. The SC General Assembly began the session Jan. 14 and has already taken two weeks off due to extraordinary weather conditions. However, the House of Representative had scheduled a furlough for one of those weeks.

The Senate has been slow on floor action because of the bills that were set for special order last year. They are controversial and numerous senators want to speak for or against these bills. The first bill set for special order deals with the rewrite of the State Ethics Law and has predominated much of the Senate's time this session.

Dealing with ethics, Governor Haley submitted to the Senate six candidates to serve on the State Ethics Commission. The six candidates were referred to the Senate Judiciary Committee for review. Ethics Commissioners must be approved by the Senate before being seated. Some candidates were for terms ending in 2018 while others were for shorter terms.

As usual, the House of Representatives' Ways and Means Committee has been hard at work preparing the state appropriations bill.

However, both the House and Senate have found time to introduce an industry exemption bill. The bills were read and

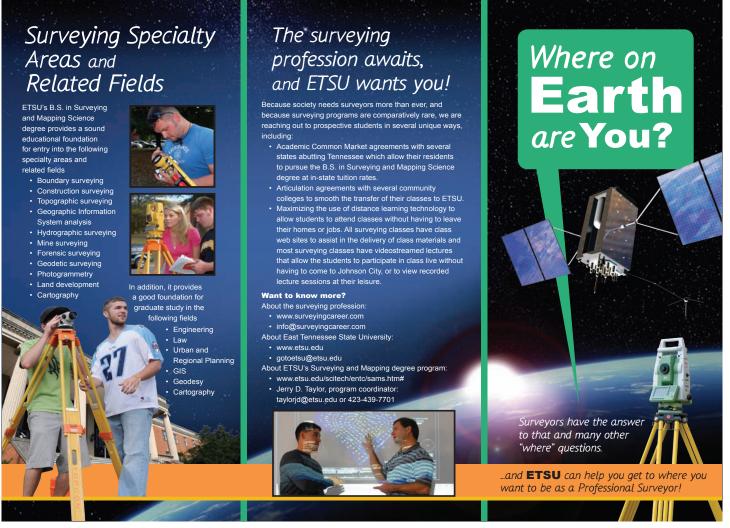
sent to the respective Labor Commerce and Industry Committee. The bills were introduced at the behest of the SC Manufacturers' Alliance.

The bills reflect the language and intent the manufacturers presented to the Industrial Exemption Committee which was established by the SC State Board of Registration for Professional Engineers and Surveyors. This committee met three times over the last seven months attempting to reach a compromise on an industry exemption bill; however, the two groups – the engineers and surveyors and the manufacturers could not come to an agreement.

The Engineers and Surveyors Registration Board may seek legislators to introduce language it prefers.

The industry exemption issue may cause delay in passage of the rewrite of the Engineers and Surveyors' Practice Act. The Practice Act was introduced last year but has not been heard by the Labor Commerce and Industry Committees.

A senate subcommittee held a hearing last week on a bill that passed the House last year which would eliminate the requirement for state buildings to be either LEED certified or Green Globe certified. The American Chemistry Council is the advocate for passage of this bill. Environmentalists as well as the design community have opposed this bill. The bill was carried over and another hearing is expected.



2014 SCSPLS

PLAT CONTEST

DEADLINE: MAY 31, 2014
IN CONJUNCTION WITH THE JOINT CONVENTIONS OF SCSPLS AND SAMSOG

CATEGORIES SUBDIVISION BOUNDARY/CADASTRAL MAPS TOPOGRAPHICAL MAPS ALTA/ACSM SURVEY MAPS MISCELLANEOUS

DESCRIPTION:

SUBDIVISION: Plat of survey of boundary and division of property into two or more parcels.
 BOUNDARY: Plat of field survey. Should not show topographic, as-built, etc., information.

• TOPOGRAPHIC: Plat showing existing topographic information and features.

• ALTA/ACSM: Surveys showing existing improvements and boundary information.

• MISCELLANEOUS: Easement, mortgage, and other plats not in above categories.

RULES:

1. Entry fee of \$10.00 per plat entered in each category. (If entry fees exceed cost of awards, excess will go to the SCSPLS Scholarship Fund).

- 2. Plat must be drawn of surveys performed after May 1, 2013.
- 3. All entries must be submitted or sponsored by a member of SCSPLS.
- 4. All entries must be in accordance with "Standards of Practice Manual For Surveying in South Carolina," Article 4, Chapter 49, Code of Regulations.
- 5. Entries must be reproduced as blue-line or black-line drawings no originals. All plats must be reproduced to scale no reductions or enlargements.
- 6. Provide the following information for each plat:

a. Entrant

- c. Company
- e. Category

- b. Sponsor
- d. Address
- f. Name to put on Award, i.e. Company or Individual

AWARDS: Plaques will be awarded for first place and second place in each Category to be presented at the Banquet of the Annual Convention. First place winning plats will be entered into the NSPS Annual Map/Plat Competition. Mail to: Brian B. Bonds, Glenn Associates Surveying, PO Box 12, Jenkinsville, SC 29065

ENTRIES MUST BE RECEIVED NO LATER THAN MAY 31, 2014

Welcome New Members

The following new members were approved at the February 5th, 2014 Board and General Membership meetings:

Full: Edward A. (Aaron) Bodiford, Bodiford Engineering & Surveying, Andrews, SC; W. David Byrd, Byrd Land Surveying, LLC, Mullins, SC; William C. (Corey) Cannon, Cannon-Davenport Surveying, Inc., Clinton, SC; Jason Forsberg, URS Corporation, Columbia, SC; Wesley A. Greene, Sanders Brothers Construction, Adams Run, SC; Calvin A. (Al) Kytle, Kytle Engineering & Land Surveying, LLC, Gillsville, GA; Charles Lloyd Lucas, HGBD, Chapin, SC; Keith M. McGuinness, Duke

Engergy, Charlotte, NC; Robert K. Morgan, III, Thomas & Hutton Engineering Co., Savannah, GA; Gregory B. Phillips, The Schneider Corporation, Charlotte, NC; Wright C. Powers, Jr., Thomas & Hutton Engineering Co., Savannah, GA; Timothy A. Summerall, Beaufort, SC. **Complimentary:** Luke Hunt, Parker Land Surveying, Charleston, SC. **Associate:** Matthew G. Breeden, Castles Engineering, Myrtle Beach, SC; Trey Cox, Banks Construction, Summerville, SC; Keith D. Epps, Pittman Professional Land Surveying, Ft. Mill, SC; Zachary E. Riley, Shealy Land Surveying, Inc, Prosperity, SC. **Sustaining:** Amy Engleman, Champion Instruments, Norcross, GA.



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South Carolina Society of Professional Land Surveyors SURVEYOR of the Year Guidelines

DEADLINE: MAY 15, 2014

(As approved by the SCSPLS Board of Directors November 7, 1997)

A. Eligibility

- 1. Licensed in South Carolina.
- 2. Resident of South Carolina.
- 3. Prior recipients are ineligible for five (5) years.
- 4. No record of administered disciplinary action by the S.C. State Board of Registration for Professional Engineers and Land Surveyors.
- 5. Must be a member of the South Carolina Society of Professional Land Surveyors.

B. Nominations

SCSPLS Chapter

- (a) Nomination letter must have signature of Chapter President and another Chapter elected officer.
- (b) Only one nomination per Chapter.
- (c) Chapters may nominate same individual as other Chapters.
- (d) Chapter members may submit letters of recommendation.

Surveyors at Large

- (a) A nomination letter with the signature of two sponsors.
- (b) Sponsors must be resident licensed S.C. Land Surveyors.
- (c) Recommendation letters from 4 individuals other than the sponsors.
- (d) A minimum of two letters of recommendation must be from SCSPLS members who have been members for at least the two preceding years.

Data Required Regarding the Nominee in Nomination Letters

- (a) Biographic information.
- (b) Specific contributions to the surveying profession.
- (c) How the Chapters and/or the sponsors recognized the nominee's contributions to the profession.

Data Required Regarding the Nominee in Recommendation Letters

- (a) Specific contributions to the surveying profession.
- (b) How the nominee's contributions to the surveying profession were recognized.

All nominations and letters of recommendation must be submitted by May 15, 2014.

C. Selection of Surveyor of the Year

The Vice-President will receive the nominations, review and investigate the nominations. A report and ballot of all eligible nominees shall be mailed to each Board Member and Past President thirty days prior to the SCSPLS Annual Convention. Ballots must be returned ten days prior to convention to be counted. The Vice President, the Immediate Past Surveyor of the Year and the Executive Secretary shall serve as the tellers committee. In the event anyone of these is a nominee for Surveyor of the Year or cannot serve, a replacement shall be appointed by the President. The Surveyor of the Year Award shall be presented at the Annual Convention by the Immediate Past Surveyor of the Year if available.

NOMINATIONS AND LETTERS OF RECOMMENDATION ACCEPTED NO LATER THAN *May 15, 2014*. Mail to SCSPLS, 200 Outlet Pointe Blvd., Ste. B, Columbia, SC 29210.



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MIDLANDS CHAPTER CHRISTMAS BOXES

The Midlands Chapter of SCSPLS once again came together to help friends in need with the 2013 Christmas Box Program. Thanks to everyone who donated and worked to help this event be a great success. Very special thanks to Ron Fisher who headed up the project this year, and could not have done a better job, and Larry Coker for allowing us to use Round Hill Baptist Church's gymnasium for box assembly. I also want to

thank Greg Cupstid at the Lexington Bi-Lo for helping us get the very most out of the allocated funds for this year through discounts and donations from vendors. What we thought would be 60 boxes became 72 boxes assembled and delivered thanks to Bi-Lo's generosity. 72 families had a little brighter Christmas because of your dedication and hard work! ~Larry Smith, Midlands Chapter President

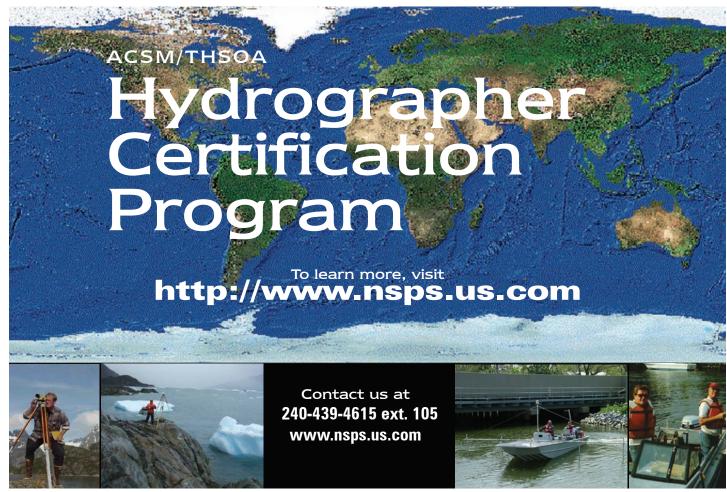












SCSPLS ANNUAL EDUCATION CONFERENCE AND TRADE SHOW A SUCCESS!

The SCSPLS held its annual Trade Show during the 2014 Education Conference, with over 260 registrants in attendance and 13 Exhibitors. The 2014 Conference and Trade Show was a true success! Thank you to all of those who attended and supported the efforts of SCSPLS!

SPECIAL THANKS...

To the SCSPLS Education Committee for their hard work to make this conference a success; to conference sponsor, Palmetto Environmental Consulting, Inc.; and to the Board of Registration for Professional Engineers and Surveyors for their sponsorship of speakers for this conference.

THANKS TO OUR 2014 TRADE SHOW EXHIBITORS

CARLSON SOFTWARE

CHAMPION INSTRUMENTS

CONTINENTAL AERIAL SURVEYS, INC.

DUKE ENERGY CORPORATION

DUNCAN-PARNELL, INC.

EAST TENNESSEE STATE UNIVERSITY

HAYES INSTRUMENT CO., INC.

INSURANCE MANAGEMENT CONSULTANTS

LEICA GEOSYSTEMS, INC.

NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS

NSPS INSURANCE PROGRAM

SC GEODETIC SURVEY

SMART VENT FLOOD VENTS















EXHIBITOR PRIZE WINNERS!

Below are the prizes won during the 2014 Trade Show Exhibitor's Social & 60th Anniversary Celebration Dinner. Please forgive us if you were left out!

CARLSON SOFTWARE – CHOICE OF SURVEY MODULE – TERRY WATSON

CHAMPION INSTRUMENTS – BI-POD – RICHARD RHODE

CONTINENTAL AERIAL SURVEYIS, INC. – KNIFE SET – ROBERT PRAETE

DUKE ENERGY – \$100 GIFT CARD – GENE DINKINS DUNCAN-PARNELL, INC. – GIFT CARDS TO CHILI'S RESTAURANT – SHAWN LYONS, JUSTIN KESSELRING, HENRY DINGLE

ETSU – T-SHIRTS – WALT SAMPSELL, DAVID YOUMANS, ELLIOTTE QUINN

HAYES INSTRUMENTS – LASER EDM – DENNIS JOHNS INSURANCE MANAGEMENT CONSULTANTS – DIE CAST CAR – BILL BRASINGTON

LEICA – DICK'S SPORTING GOODS GIFT CERTIFICATE – STEPHEN MOORE, JR.

NSPS – NSPS SHIRT – GARY STROBLE NSPS INSURANCE – KINDLE FIRE HD – RALPH VANADORE

SCSPLS – KNIFE SET – JOHNNY PLEXICO; LOWE'S GIFT CARD – RALPH VANADORE; FLAT SCREEN TV (DONATED BY SCRS) – KENT HUDSON & FRED HARRIS SMART VENT – NEPHEW'S BBQ SAUCE – JONATHAN SMITH; CLEAN CUT PAPER TOWEL DISPENER – BILL TRIPP





60th Anniversary Celebration Dinner



SCSPLS Past Presidents honored at the 60th Anniversary Celebration. From left to right: Kent C. Hudson (2012-13), Dale C. Swygert (2010-11), Larry T. Beasley (2005-06), R. Lee Frank, II (2008-09), Henry B. Dingle (2002-03), Joseph L. McIntyre (2001-02), Terry M. Watson (1994-95), Joe H. Baird (1996-97), Dennis G. Johns (1993-94), Carl W. Bostick (1990-92), Gary Stroble (1989-90), Thurl M. Amick, Sr. (1985-87), Neil R. Phillips (1984-85), Ferrell J. Prosser (1972-74)











Scholarship Raffle Winners

Thank you to everyone that purchased raffle tickets to support the SCSPLS Scholarship Fund. Nick Mansfield is the winner of a one year subscription to SCVRS and SCDOT online plans. David Branton and Terry Watson were both cash prize winners.







ETSU Presented with a \$1,000 Scholarship Check

2012-13 Scholarship Committee Chairman, Larry Beasley, presented ETSU with a \$1,000 scholarship check to be given to a deserving ETSU student that is a resident of SC.



Conference Snapshots





























Conference Snapshots (Cont.)



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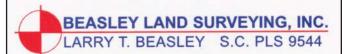


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Member SCSPLS

SCSPLS is re-locating!

The SCSPLS office will move March 22nd and will be open in the new space March 24th. All contact info will remain with the exception of the address.

NEW ADDRESS:

200 Outlet Pointe Blvd., Ste. B, Columbia, SC 29210 Phone 803-750-7524 • Fax 803-750-7523 scspls@scspls.com • www.scspls.com