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Surveyors



NSPS

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SCSPLS AND SAMSOG

PRESENT THE

2014 JOINT SURVEYORS CONVENTION



JULY 17-19, 2014

DESOTO HILTON SAVANNAH, GA

GENERAL MEMBERSHIP MEETING FRIDAY – JULY 18, 2014

3:15 PM

PRESIDENT'S MESSAGE

Greetings SCSPLS members,

It's hard to believe the year is almost over. It seems like yesterday that my term as President started. It's been an eventful year and a fun one as well. I have enjoyed getting out to many of the Chapter meetings and still have a few to go see, but I'm working on it, my year isn't up yet....



We have had some good Board meetings and accomplished a good bit of our goals for the year. Our membership numbers continue to grow and I was very excited to welcome the new Board members at

the June 6th meeting in Columbia at the River Banks Zoo. It was a great meeting and learning experience, not only for the new Board members, but also the seasoned veterans of the Board to go through the Board training program being presented by our next President, Elliotte Quinn. This was our last meeting.

Our next get together will be our Annual Convention in Savannah, GA. We will once again team up with the Georgia Surveyors of SAMSOG for a joint convention. Last year's in Charleston was one of the best conventions we have ever had and this one should be just as good - if not better. However, we need your support and turn out. We need to have greater participation from our members at these events, or we risk losing our ability to negotiate with the hotels as a large group.

I started this year excited to lead this group and I am still excited for our prospects for the future. There is still much work to be done to educate the public as well as some of our fellow Professionals of the value and influence of this great Society of ours. Stay active and encourage others to do the same so we are able to hand this all down to the next generation of Professional Land Surveyors who follow in our footsteps.

Sincerely,

Aaron F. Leach, PLS

SCSPLS 2013-14 President

"MESSAGE FROM THE CONVENTION CHAIRMAN"

SCSPLS and SAMSOG will join again this year for a Joint Convention! This year's convention will be held July 17th – 19th at the DeSoto Hilton in Savannah, GA. A variety of room accommodations have been set aside, a day of informative seminars lined up and several events planned. Now, all we need is **YOU!**

Joining forces with SAMSOG allows us to give our members more "bang for your buck" and offer more networking opportunities with fellow surveyors from across the border! We hope that some of the following will help:

- The Education Committees from SCSPLS and SAMSOG have lined up a full day of seminars on Friday so you can earn up to 5 PDHs if you attend all day. For those SC registrants that are also licensed in Georgia, a Georgia Minimum Technical Standards seminar will be held Thursday at the Convention.
- Looking for some R&R? Sign up for our Golf Tournament that will be played at The Club at Savannah Harbor on Thursday and/or the Skeet Shoot, sporting clays course, scheduled for Saturday. Just want to spend time exploring downtown Savannah? The DeSoto Hilton is located steps away from Savannah's treasured landmarks, museums, theaters, parks and incredible dining and shopping. Walk to exciting attractions like River Street, City Market, Forsyth Park, Historic Savannah Theater, Savannah Civic Center and Savannah College of Art & Design.



We have designed our Registration Packet with several options in hopes that you will be able to put together a "custom" Convention experience that will fit your needs, family and wallet!

Everything is in place for a great Convention. All we are missing is **YOU!**

F. Elliotte Quinn, III, PLS

President-Elect and 2014 Convention Chairman

SCSPLS 45TH ANNUAL CONVENTION

AND 2nd JOINT CONVENTION OF SCSPLS AND SAMSOG

July 17th – 19th, 2014 Savannah, GA

Welcome!

The 45th Annual SCSPLS Convention will be held Thursday through Saturday, July 17th – 19th, 2014, at the DeSoto Hilton in Savannah, Georgia. We are privileged to have the opportunity again this year to join forces with SAMSOG (Surveying and Mapping Society of Georgia) to provide a bigger conference with more networking opportunities. It's a unique mixture of new ideas, informative seminars and plenty of sun and fun for everyone! On behalf of the entire Society, the Convention Committee and SCSPLS President Aaron Leach, we welcome you to the 2014 Surveying Convention of South Carolina and Georgia!

HOTEL ACCOMMODATIONS

The **DeSoto Hilton** will host the Surveying Convention of South Carolina and Georgia. A limited block of rooms and suites have been reserved for our convention at a special rate thru **JULY 6th, 2014**. Visit their website at www.desotohilton.com for a preview of the property and accommodation details. You may reserve your choice of rooms by calling the hotel at **1-877-280-0751** or **reserve online using the Group/Convention Code: SMS**. If you reserve your room by phone, be sure to mention that you will be attending the Surveying Convention of SC & GA to obtain the special rates. Whether your reservations are by phone or email, we highly recommend that you obtain both verbal and written confirmation numbers from the hotel and have these confirmation numbers with you at the time of check-in. Check in time is 4:00 PM and check out time is 11:00 AM. **These special rates are available thru July 6th only. Make your reservations early to ensure availability!**

REGISTRATION

Registration is required to attend the seminar and planned events. Included with this brochure is the Attendee Registration Form. **Registrations must be received by Tuesday, July 1, 2014**. Late and/or on-site registrations will be accepted after this date as space allows and will be charged a **\$50 late fee**. Registrations received after July 1, 2014 will not be listed in the printed registration list for the event. All attendees must check in upon arrival and are requested to wear nametags at all times during the meeting. SCSPLS makes every effort to have adequate program material available at the meeting; however, late registrants and/or on-site registrants may not have materials available at the meetings, in which case such materials can be shipped following the meeting, upon request. **Payments may be made by check, Visa or MasterCard**. Registration packets will be available for pickup at the convention desk at the Desoto Hilton from 7:30 AM – 4:30 PM on Thursday, July 17th and 7:00 AM – 11:00 AM Friday, July 18th. Admission to events is by ticket only. To attend these ticketed events and be eligible for prize drawings, you must be registered for the convention. **Please fill out the registration form and return by July 1st to the SCSPLS Office.**

REFUNDS



Cancellations received by SCSPLS by 5:00 PM on Tuesday, July 1, 2014 will receive a registration fee refund, less a \$50 administrative fee. Cancellations received after 5:00 PM on July 1, 2014 will be considered “no shows” and will not receive a registration fee refund. Program materials will be shipped after the meeting to every paid “no show” upon request. Notice must be written. Substitutions will be accepted by written notice in advance. Mail notices to SCSPLS, 200 Outlet Pointe Blvd., Ste. B, Columbia, SC 29210, by fax, 803-750-7523, or by email, kim@scspls.com.

ALL NOTICES MUST BE WRITTEN.

KEY CONTACTS

- Kim Long, SCSPLS office: (803)750-7524, Fax:(803) 750-7523 or Email: kim@scspls.com
- Brenda Smith, SCSPLS: Email: brenda@scspls.com
- Elliotte Quinn, Convention Chairman: Email: quinn.e@thomasandhutton.com
- DeSoto Hilton: 1-877-280-0751

GOLF TOURNAMENT – THE CLUB AT SAVANNAH HARBOR

THURSDAY, JULY 17TH



The Golf Tournament will start Thursday, July 17th, with lunch provided by LEICA from 11:30 AM - 1:00 PM then tee off at 1:00 PM at *The Club at Savannah Harbor*. The Club at Savannah Harbor lies nestled between the banks of the Savannah and Back Rivers of the splendid

Georgia Low Country. The serenity of coastal Georgia, with its tidal marshes and abundant wildlife provides the canvas for The Club at Savannah Harbor. Unique green complexes with Tour-quality putting surfaces challenge golfers' skills for successful scoring in this pristine golf environment providing players a pure golf experience. The Club at Savannah Harbor is certain to provide an enjoyable and challenging golfing experience for players of all abilities. For more information on The Club at Savannah Harbor, visit www.theclubatsavannahharbor.com. The cost of this event will be \$75.00 which will include golf cart and green fees. Only soft spiked golf shoes are allowed on the golf course. All those participating must fill out the enclosed golf registration form and return no later than **July 1st**, as tee times are limited. If you have a foursome you would like to play with, please list the four names on the enclosed golf registration form.

SPORTING CLAYS AND LUNCH - SATURDAY, JULY 19TH

SPONSORED BY THOMAS & HUTTON

Join your fellow surveyors and friends at the oldest continuously operated gun club in America. Formed in 1883 and chartered in 1901 as a private club, Forest City Gun Club has a proud and rich tradition in shooting sports. The Club's shooting facilities include 32 skeet fields, 28 trap fields, 2 lighted five stands, dove tower and 2 championship sporting clays courses. The sporting clays courses are not only golf cart accessible, but also have adequate parking for both shooters and spectators alike. Your ticket to this event will include 50 targets, ammunition to shoot a sporting clays course, and a BBQ lunch catered by Dickey's BBQ Pit. Additional services are available for purchase including additional targets, eye & ear protection, gun rental and golf cart rental. For more information on Forest City Gun Club, visit www.forestcitygunclub.com. **Check the optional Sporting Clays on page 2 of the registration form!**

BADGES AND FUNCTION TICKETS

Admission to all Convention events will be by **badge only**. All registrants are required to wear their name badges at *all* Convention activities. *At functions requiring function tickets, meals will not be served unless tickets are presented.*

The following events will require function tickets:

- Thursday's Technical Session
- Thursday's Welcome Dinner
- Friday's Continental Breakfast

- Friday's Technical Sessions and
- Friday's Surveyors' Luncheon
- Saturday's Sporting Clays
- Saturday's Awards Banquet

SCHOLARSHIP RAFFLE

The Scholarship Committee will be selling raffle tickets for a Big Green Egg Cooker to be given away on Saturday, July 19th, during the Awards Banquet. Please contact Joe McIntyre at joe.mcintyre@gel.com for more information.



DRESS FOR THE CONVENTION

The SCSPLS Annual Convention is designed for relaxing, socializing, shopping and education. Comfortable, casual dress is encouraged during the day.

- Dress for the Thursday night's Low Country Boil will be casual.
- Dress for the Saturday night Dinner/Awards Banquet and Program will be business casual attire (coat & tie optional).

DATES TO REMEMBER

JULY 1: Convention Registration postmark deadline

JULY 6: Deadline to make room reservation at the discounted rate.

AUXILIARY & COMPANION PROGRAM

Auxiliary events are open to everyone—no membership required. Thursday is an open day to take a tour of beautiful, historic downtown Savannah, shop or just relax. Friday we will tour the Telfair Museum's Jepson Center for the Arts. Devoted to the art of today, the contemporary Jepson Center links Telfair's future with its past, unifying the museum's three distinct sites. The building features over 7,500 square feet of gallery space for major traveling exhibitions of contemporary art and installations of works from the permanent collection. The Jepson Center is home to the Telfair's Kirk Varnedoe Collection, a cornerstone of the museum's contemporary holdings. Assembled in honor of the late Savannah native, scholar, and MoMA curator Kirk Varnedoe, the collection features works on paper by some of the most pivotal artists of the past fifty years, including Jasper Johns, Chuck Close, Roy Lichtenstein, Jeff Koons, Robert Rauschenberg, Frank Stella, and Richard Avedon. The museum's diverse contemporary collection also features important works by William Christenberry, Helen Levitt, Sam Gilliam, James Brooks, and many notable Georgia artists. The museum is 6 blocks from the hotel and transportation will be provided if needed. Lunch will be provided. The final event of the convention will be the Awards Banquet (business casual attire) including a wonderful meal and socializing with other surveyors and families from across the state. Your children may attend the Awards Banquet this year on Saturday evening (see cost for children's meal on registration form) (Ticketed Event).



SOCIALS AND MEALS

Thursday morning begins with registration and packet pick up from **7:30 AM to 4:30 PM** at the Desoto Hilton. The seminar of the day, "Minimum Technical Standards – Georgia" will begin at 8:00 AM and conclude at noon. Georgia licensed attendees will earn 4 professional development hours for this seminar. The Golf Tournament will begin at 11:30 AM with lunch provided by LEICA and go to 4:00 PM at The Club at Savannah Harbor. Please plan to arrive at the golf course at 11:30 AM. Thursday evening we will have a Low Country Boil Welcome Dinner at the Knights of Columbus Building beginning at 6:00 PM. Dress will be casual.

Friday morning begins with registration and packet pick-up from 7:00 AM to 11:00 AM. The seminars of the day will begin at 8:00 AM and conclude at 3:00 PM. There will be a lunch break from Noon – 1:30 PM. Lunch is provided for seminar attendees. Registered attendees will earn 5 professional development hours for attending the full day of seminars. Remember if you have already earned 15 PDHs for this year, you can carry over 15 additional PDHs. Companion program begins at 10:00 AM. Those attending the companion program will tour the Telfair Museum's Jepson Center for the Arts. Lunch is provided.

Transportation provided if needed. After lunch, you are on your own for shopping or just enjoying the sites of downtown Savannah. The first SCSPLS General Membership meeting of the 2014-15 fiscal year will take place Friday afternoon from 3:15 PM – 5:30 PM. Dinner is on your own for Friday.

Saturday begins with a skeet shoot at a Sporting Clays course from 9:00 AM to noon with lunch provided to those signed up. After the skeet shoot, spend the afternoon sight-seeing and enjoying all that Savannah has to offer. Saturday evening is the grand finale of the 45th Annual Convention (business casual attire). The evening begins at 6:00 PM with a Social. The Banquet dinner begins at 6:30 PM. A cash bar will be available at this event. Children are invited to this event with purchase of a meal (see registration form). The Awards Ceremony is a pleasant time to congratulate those who have served well and surprise some other well-deserving friends with awards. The Surveyor of the Year for 2014 will be announced during the awards ceremony as well as the induction of the 2014-15 SCSPLS officers. At the end of the banquet, the **"Not So Silent Auction"** will be held. Don't forget to bring items for the **"Not so Silent Auction"** to the Saturday evening Banquet benefiting SAMPAC and SCSPLS Scholarship Foundation. Bring your items and give to registration desk when you arrive to be placed in this Silent Auction. Then bring your cash or checks to participate!

Surveying Specialty Areas and Related Fields

ETSU's B.S. in Surveying and Mapping Science degree provides a sound educational foundation for entry into the following specialty areas and related fields

- Boundary surveying
- Construction surveying
- Topographic surveying
- Geographic Information System analysis
- Hydrographic surveying
- Mine surveying
- Forensic surveying
- Geodetic surveying
- Photogrammetry
- Land development
- Cartography



In addition, it provides a good foundation for graduate study in the following fields

- Engineering
- Law
- Urban and Regional Planning
- GIS
- Geodesy
- Cartography

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- Articulation agreements with several community colleges to smooth the transfer of their classes to ETSU.
- Maximizing the use of distance learning technology to allow students to attend classes without having to leave their homes or jobs. All surveying classes have class web sites to assist in the delivery of class materials and most surveying classes have videostreamed lectures that allow the students to participate in class live without having to come to Johnson City, or to view recorded lecture sessions at their leisure.

Want to know more?

About the surveying profession:

- www.surveyingcareer.com
- info@surveyingcareer.com

About East Tennessee State University:

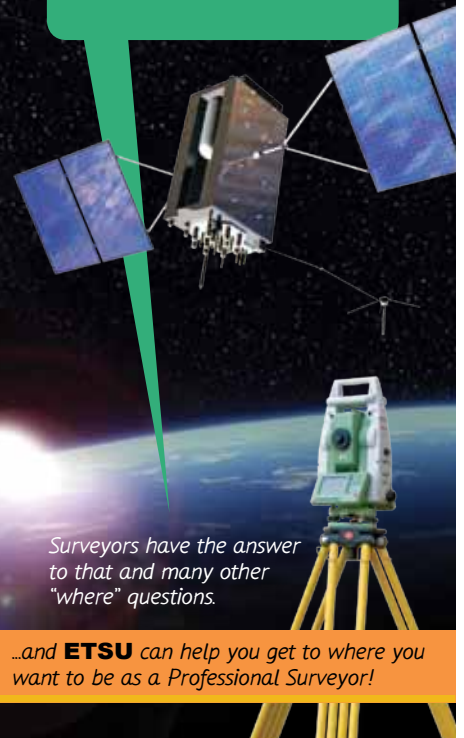
- www.etsu.edu
- gotoetsu@etsu.edu

About ETSU's Surveying and Mapping degree program:

- www.etsu.edu/scitech/entc/sams.htm#
- Jerry D. Taylor, program coordinator:
taylorjd@etsu.edu or 423-439-7701



Where on Earth are You?



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...and **ETSU** can help you get to where you want to be as a Professional Surveyor!

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2014 JOINT CONVENTION OF SCSPLS AND SAMSOG

HILTON DESOTO, SAVANNAH, GA

AGENDA

JULY 17 - 19, 2014

Thursday, July 17, 2014

8:00 am – 12:00 pm	Georgia Minimum Technical Standards - SAMSOG (4 PDH) Presented by Matt Wilson, RLS, Professor at Southern Polytechnic State University, <i>Cumberland Room</i>
	Break at speaker's discretion
7:30 am – 4:30 pm	Check-in and Registration, Lobby
11:30 am – 1:00 pm	Golf Lunch – The Club at Savannah Harbor sponsored by Leica Geosystems
12:00 pm – 5:30 pm	SCSPLS Executive Board Meeting, Telfair Suite
1:00 pm – 4:00 pm	Golf Tournament – The Club at Savannah Harbor (Transportation on your own)
6:00 pm – 8:00 pm	Welcome Dinner – Low Country Boil – Knights of Columbus Building

Friday, July 18, 2014

7:00 am – 11:00 am	Check-in and Registration – Continental breakfast for seminar attendees, Foyer
7:45 am – 8:00 am	General Session- SCSPLS & SAMSOG, Cumberland Room
8:00 am – 9:00 am	Positional Tolerance (1 PDH) Presented by Dan Branham, RLS, Professor at Southern Polytechnic State University
9:15 am – 10:45 am	Terrestrial Photogrammetry for Land Surveying, GIS, Architecture, & Construction (1.5 PDH) Presented by Eric Colburn
9:30 am – 1:30 pm	Auxiliary Program and Lunch, Meet in the hotel lobby
10:45 am – 11:00 am	Seminar break, Foyer
11:00 am – 12:00 pm	GPS on Benchmarks Campaign (1 PDH) Presented by Lonnie Sears, RLS, eGPS Solutions, Inc.
12:00 pm – 1:30 pm	Lunch for Seminar Attendees Featuring Abraham Lincoln, Harborview
12:00 pm – 1:30 pm	SCSPLS Board Meeting, Monterey Suite
1:30 pm – 3:00 pm	UAVs for Land Surveying, Mapping, and GIS (1.5 PDH) Presented by Eric Colburn and Tate Jones
3:15 pm – 5:30 pm	SAMSOG Board & General Membership Meeting (2PDH), Cumberland Room SCSPLS General Membership Meeting, Ossabaw Room
5:30 pm	Dinner on your own

Saturday, July 19, 2014

7:30 am – 9:30 am	SCSPLS Past President's Breakfast, Monterey Suite
10:00 am – 12:30 pm	Sporting Clays and Lunch - sponsored by Thomas & Hutton, Meet in the hotel lobby
6:00 pm – 6:30 pm	Social (Cash Bar), Harborview
6:30 pm – until	SCSPLS & SAMSOG Awards Banquet and Installation of Officers, Harborview

Sunday, July 20, 2014

11:00 am	Check out – Have a safe journey home!
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THURSDAY CONVENTION SEMINAR:

“MINIMUM TECHNICAL STANDARDS - GEORGIA”

Matt Wilson, RLS, Southern Polytechnic State University

Thursday, July 17th, 8:00 AM – 12:00 PM (4 PDH for Georgia Licensees)

Matt is a Professor in the Civil Engineering Technology Department at Southern Polytechnic State University and the Program Coordinator for the Surveying and Mapping degree program. Matt has been licensed in Georgia and has consulted as a land surveyor since 1996. He just completed his 19th year with SPSU, and he enjoys bicycling and running.

Georgia has had many changes to the OCGA over the last few years. The Board rules change fluidly. This seminar will bring you up to date with the rules and laws affecting land surveying in the state of Georgia. Are you aware that Surveyors are now supposed to sign plats in contrasting colors to their stamp? Can you record exempt subdivision plats? How do the new rules change the way you do business? Attend this seminar to learn what has changed and how it may affect your business.

FRIDAY CONVENTION SEMINARS:

“POSITIONAL TOLERANCE”

Dan Branham, Southern Polytechnic State University

Friday, July 18th, 8:00 AM - 9:00 AM (1 PDH)

This course will discuss statistics and positional error analysis. The state standards and ALTA standards both list positional error tolerance as a means to express the accuracy and precision the signing surveyor achieved with the measurements used in the survey. Attendees should leave this course with a good knowledge of positional tolerance and how that applies to these standards using GNSS or optical equipment.

Daniel Branham, RLS is a Georgia Registered Land Surveyor and a Surveying lecturer at Southern Polytechnic State University. He is the faculty advisor for the NSPS student competition 2014 champions. He has over 30 years of Land Surveying experience, with extensive project experience in land boundary and ALTA work. Dan is a Major in the Georgia National Guard. He is married and lives in Cobb County, Georgia.

“TERRESTRIAL PHOTOGRAMMETRY FOR LAND SURVEYING, GIS, ARCHITECTURE, & CONSTRUCTION”

Eric Colburn, Colburn Strategic Partners, Inc.

Friday, July 18th, 9:15 AM - 10:45 AM (1.5 PDH)

Terrestrial Photogrammetry is an emerging technology in the surveying and mapping profession. The newest advances in digital imaging, computer processors, and software have made this approach to surveying an attractive alternative for many professionals. The cost of the equipment and software has reduced to less than that of a conventional total station. This presentation will explain and demonstrate the Datamate company approach and contrast it to other approaches on the market. This technology is available today and can increase productivity by 50% on many project types.

Eric D. Colburn, PLS is a land surveying, technology and AutoCAD Civil 3D consultant with over thirty 30 years of experience in land surveying and development. He is a successful entrepreneur and consultant, industry writer, Rhode Island licensed professional land surveyor, president of Colburn Strategic Partners, Inc., president of Foster Survey Company and publisher of EricColburn.com since 2008. His mission is helping land surveyors, business owners, designers and industry stakeholders reach their goals by design!

“GPS ON BENCHMARKS CAMPAIGN”

Lonnie Sears, RLS, eGPS Solutions, Inc.

Friday, July 18th, 11:00 AM – Noon (1 PDH)

The National Geodetic Survey (NGS) encourages anyone with survey-grade Global Positioning System (GPS) receivers to join the 2014 GPS on Bench Marks Campaign improving the National Spatial Reference System (NSRS). NGS will use your data to improve the next hybrid geoid model, increasing access to NAVD 88 (the North American Vertical Datum of 1988) and enabling conversions to the new vertical datum in 2022. This course will demonstrate the field and office procedure to successfully submit data for improvement of the geoid. The program will greatly improve the ability to use GPS/GNSS equipment to establish accurate elevations. It will also show attendees a new database of monuments other than the typical datasheet.

Lonnie Sears brings over 30 years of surveying experience to eGPS Solutions, Inc. He started his GPS career in 1990 as the GPS Project Manager with a national firm located the Atlanta area. His background has been devoted to developing GPS Surveying techniques for GIS inventory projects, DOT projects, private land development projects, Large Boundary Surveys, ALTA/ACSM Surveys and Topographic Surveys. Mr. Sears is currently licensed in Georgia, Alabama, North Carolina, Florida, Tennessee, and Mississippi. He is President of eGPS Solutions, Inc. and presently serves SAMSOG as a Director and the

Chairman of the Geospatial Committee. He is a past President of SAMSOG from 2009-2010.

“UAV’S FOR LAND SURVEYING, MAPPING, AND GIS”

Eric Colburn, Colburn Strategic Partners, Inc. and Tate Jones, Land Air Surveying Company
Friday, July 18th, 1:30 PM - 3:00 PM (1.5 PDH)

Legal implications by Eric Colburn

Drone Technology and Its Effect and Opportunities on the Land Surveying, Mapping, and GIS

Drones will have a dramatic impact on the mapping, design, and construction industries. The amount of people collecting aerial data will explode. However it is not the aerial platforms that collect the data that are important but the ability to take these machines and create useful data. The course will review the current technology and capabilities of UAV’s (drones). In addition to their ability to collect close range aerial photography the course will discuss the new term of *Pixelgrammetry* and how drone photography can be used to create survey grade data, something that Surveyors, Mappers and GIS professionals have been doing for years. The course will look at the different capabilities of the “copters” and the “fixed wing” aircraft and their advantages and capabilities. The instructor will also propose some likely new work flows the average land surveyor Mapper or GIS professional can use to reduce cost and increase data collection capabilities. It will also include information on how these systems are being used currently in other industries that may provide opportunities that currently do not exist in these industries.

Tate Jones has over 40 years of experience in Land Surveying, Aerial surveying, 3D Laser Scanning, and Lidar technology. A graduate of Auburn University, Mr. Jones holds a professional surveying license in Alabama, Georgia, South Carolina and Florida. He has authored various articles on the science of laser scanning and is a nationally recognized speaker on the subject. He has also served on the editorial boards of POB surveying magazine and Professional Surveying magazine and is a contributing editor on topics related to Lidar and 3D laser scanning. Mr. Jones has followed the small UAV industry for the last 3 years and studied the advancements of the technology. His background of Aerial Mapping and Land Surveying and Lidar technology has allowed him to take a “surveyors view” of the future impact these new flying data collectors will have in the world of surveying. Mr. Jones has been flying UAV’s for the last 2 years as a hobby while concurrently studying their use and effect on the Land Surveying, Aerial mapping and Construction Industry. He recently published an article on the subject for The Georgia Engineer Magazine.

Eric D. Colburn, PLS is a land surveying, technology and AutoCAD Civil 3D consultant with over thirty 30 years

of experience in land surveying and development. He is a successful entrepreneur and consultant, industry writer, Rhode Island licensed professional land surveyor, president of Colburn Strategic Partners, Inc., president of Foster Survey Company and publisher of EricColburn.com since 2008. His mission is helping land surveyors, business owners, designers and industry stakeholders reach their goals by design!

PALMETTO LAND SURVEYORS POLITICAL ACTION COMMITTEE (PLSPAC)

SCSPLS has created the Palmetto Land Surveyor Political Action Committee (PLSPAC) to ensure that our members are provided an opportunity to demonstrate support for key state legislators who share our profession’s public policy goals and objectives. Professional land surveyors are constantly defending their profession and working to maintain high licensing standards and best practices for land surveying and real estate development.

The PLSPAC, in combination with SCSPLS, will be a great force for the profession. With your support we will have a powerful, unified voice in the halls of the legislature and with state agencies. Contact the SCSPLS office for more details and to find out how you can contribute.



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- GIS GPS Rover
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- 5.3" wide x 8.6" long x 2" deep
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- 3.5G Cellular Module
- Built-in Bluetooth® and WiFi
- 5.7" Display with Windows® Mobile 6.5.3 Operating System
- 806 MHz processor

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- Survey: Topo, Auto Topo, X-Section





SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS & SURVEYING AND MAPPING SOCIETY OF GEORGIA

2014 Joint Summer Convention
July 17– 19, 2014
Hilton DeSoto, Savannah, Georgia



MEETING REGISTRATION FORM

Name of Person Attending _____ Badge Name _____
 SC License No. _____ NC License No. _____
 Name(s) spouse/guest _____
 Company Name _____
 Address _____
 City _____ State _____ Zip _____
 Email _____ Phone _____

CHECK THE OPTION THAT APPLIES TO YOU BASED ON YOUR SCSPLS MEMBERSHIP

MEMBER

- | | |
|--|-----------------|
| <input type="checkbox"/> 2 Day Registration Fee
(Includes admittance for one person to THURSDAY Low Country Boil, FRIDAY Continental Breakfast, Seminars, & Surveyors Lunch and SATURDAY Banquet) | \$250.00 |
| <input type="checkbox"/> Spouse / Significant Other Package
(Includes admittance to all meals and banquet)
<i>Ladies – check this if you do not plan to attend the Ladies Program & Luncheon Friday</i> | \$125.00 |
| <input type="checkbox"/> Spouse / Significant Other Package - Ladies Auxiliary Program and Luncheon
(Includes admittance to Friday's Ladies Program and Luncheon and all other Meals and banquet)
<i>(Ladies – check this if you DO plan to attend the Ladies Luncheon & Tour on Friday)</i> | \$140.00 |
| <input type="checkbox"/> Thursday ONLY MINIMUM TECHNICAL STANDARDS Seminar
(Includes admittance to Thursday MTS Only) | \$125.00 |

(Member employees can attend any function at the member rate. Spouse / significant other rates do not apply to a second employee from a company.)

NON MEMBER

- | | |
|---|-----------------|
| <input type="checkbox"/> Full Registration Fee
(Includes admittance for one person to THURSDAY Low Country Boil, FRIDAY Continental Breakfast, Seminars, & Surveyors Lunch and SATURDAY Banquet) | \$350.00 |
| <input type="checkbox"/> Spouse / Significant Other – Seminar Package
(Includes admittance to all meals and banquet)
<i>Ladies – check this if you do not plan to attend the Ladies Program and Luncheon Friday.</i> | \$225.00 |
| <input type="checkbox"/> Spouse / Significant Other - Ladies Auxiliary Program and Luncheon
(Includes admittance to Friday's Ladies Program and Luncheon and all other meals and banquet)
<i>(Ladies – check this if you do plan to attend the Ladies Program and Luncheon on Friday)</i> | \$240.00 |
| <input type="checkbox"/> Thursday ONLY MINIMUM TECHNICAL STANDARDS Seminar
(Includes admittance to Thursday MTS) | \$225.00 |

OPTIONS – Not Included in Registration

**AUXILIARY PROGRAM TELFAIR MUSEUM'S JEPSON CENTER FOR THE ARTS AND
SPORTING CLAYS AND LUNCH AT THE FOREST CITY GUN CLUB**

DETAILS LOCATED WITHIN THIS PACKET

ADDITIONAL TICKETS

Tickets for the functions below are included in the full registration fee and/or the spouse registration fee Seminar Package. Additional tickets for those wishing to attend these functions but not holding one of the above registrations should be purchased separately:

<input type="checkbox"/> Low Country Boil, Thursday, 7/17/14	_____ tickets at \$ 20.00 each	\$ _____
<input type="checkbox"/> Surveyors Lunch Friday, 7/18/14	_____ tickets at \$ 30.00 each	\$ _____
<input type="checkbox"/> Ladies Auxiliary Program/Lunch Friday, 7/18/14	_____ tickets at \$ 30.00 each	\$ _____
<input type="checkbox"/> Sporting Clays & Lunch Saturday, 7/19/14	_____ tickets at \$ 40.00 each	\$ _____
<input type="checkbox"/> Banquet Saturday, 7/19/14	_____ tickets at \$ 65.00 each	\$ _____
<input type="checkbox"/> Children 12 & under Saturday banquet	_____ tickets at \$ 30.00 each	\$ _____

Optional Contribution to SCSPLS SCHOLARSHIP FUND: **\$ 25.00**

TOTAL FROM ABOVE:

\$ _____

☐ **Payment by check.**

Check number: _____

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Columbia, SC 29210**

☐ **Payment by**

VISA / MASTERCARD

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DEADLINE

Registrations must be received by Tuesday, July 1, 2014. ***Late and/or on-site registrations will be accepted after this date as space allows and will be charged a \$50 late fee.*** All attendees must check in upon arrival and are requested to wear nametags at all times during the meeting. SCSPLS makes every effort to have adequate program material available at the meeting; however, late registrants and/or on-site registrants may not have materials available at the meetings, in which case such materials can be shipped following the meeting, upon request.

CANCELLATION / REFUND POLICY

Cancellations received by SCSPLS by 5:00 pm on Tuesday, July 1, 2014 will receive a registration fee refund, less a \$50 administrative fee. Cancellations received after 5:00 pm on July 1, 2014 will be considered “no shows” and will not receive a registration fee refund. Program materials will be shipped after the meeting to every paid “no show” upon request. Designated substitutes may replace registrants unable to attend. All substitutions must be in writing.

FOR ADDITIONAL FORMS OR TO REGISTER ON-LINE, VISIT WWW.SCSPLS.COM

SC Society of Professional Land Surveyors

200 Outlet Pointe Blvd.
Columbia, SC 29210

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Registration Form

SCSPLS & SAMSOG 2014 Joint Surveyors Convention The Club at Savannah Harbor Savannah, Georgia

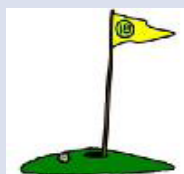
14th Annual Ski Bashinski Golf Tournament with SCSPLS Thursday, July 17th, 2014
11:30 AM – 1:00 PM - Lunch provided by LEICA GEOSYSTEMS
1:00 PM - Shotgun Start

PLEASE FILL OUT PLAYER INFORMATION AND RETURN:

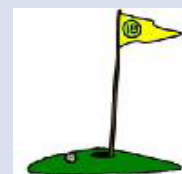
Name: _____
 Company: _____
 Phone Number: _____ Email: _____
 Fax Number: _____
 Approximate Handicap: _____

If you wish to play with someone else (up to 3 people) please list their name(s) below. Please be sure the other person(s) lists you on their form as well. Every attempt will be made to accommodate your requests however, if pairings necessitate, we reserve the right to make foursomes. You do not have to have a team to participate! Singles, Twosome, or Threesomes are fine!

I would like to play with the following individuals if possible:



1. _____
2. _____
3. _____
4. _____



Registration to play: \$75 per player
 Mulligans: \$10 each - limit two per player (Proceeds to benefit SCSPLS Scholarship Fund and SAMPAC)
Can be used anywhere on the course from tee to green
 Tee Blasters: \$20 each - limit one per player (Proceeds to benefit SCSPLS Scholarship Fund and SAMPAC)
A Tee Blaster entitles the individual to tee off on one hole from the Red tees – only the player that purchased the Tee Blaster may tee off from the Red tees (not the entire team).

TOTAL AMOUNT ENCLOSED: \$ _____

Please return Golf Registration Form with Meeting Registration Form.
 Golf and Registration Fees may be paid in one payment.

MAKE CHECKS PAYABLE TO: SCSPLS and mail to: 200 Outlet Pointe Blvd., Ste. B, Columbia, SC 29210
 OR register and pay by Credit Card online.

DEADLINE TO REGISTER IN ADVANCE TO PLAY IS: Tuesday, July 1, 2014, 5:00 PM If you have not registered by that date and still wish to play, please call Kim Long directly at 803-750-7524 or Brenda Smith at 843-494-4498.
Cancellations accepted up to July 1, 2014, 5:00pm, otherwise no refunds. We play in all weather conditions except lightning. Yes, there will be a beverage cart.

Sponsorship Opportunities

GOLD SPONSOR - \$1,500

1 ticket to Low Country Boil Thursday, 7/17/14
Table Top display during Survey Seminars Friday, 1 ticket to Surveyors Lunch,
brief presentation about your Company during Surveyors Lunch (7/18/14)
1 ticket to Banquet Saturday, 7/19/14
Company name on Sponsorship Board to be displayed throughout the meeting
Company name on attendee t-shirts and Company logo items in attendee bags
(provided by sponsor)

SILVER SPONSOR - \$1,000

1 ticket to Low Country Boil Thursday, 7/17/14
Sponsorship of Skeet Shoot and Lunch Saturday, 7/19/14 with table top display and ticket
to lunch
1 ticket to Banquet Saturday, 7/19/14
Company name on Sponsorship Board to be displayed throughout the meeting
Company name on attendee t-shirts and Company logo items in attendee bags
(provided by sponsor)

BRONZE SPONSOR - \$500

1 ticket to Low Country Boil Thursday, 7/17/14
1 ticket to Surveyors Lunch Friday, 7/18/14
1 ticket to Banquet Saturday, 7/19/14
Company name on Sponsorship Board to be displayed throughout the meeting
Company name on attendee t-shirts and Company logo items in attendee bags
(provided by sponsor)

SCSPLS Past President's Breakfast \$250
SCSPLS SUPPLIES AND ADMINISTRATIVE COSTS - \$250

***PLEASE CONTACT KIM OR BRENDA WITH ANY QUESTIONS AND
SEND SPONSORSHIP CHECK TO:
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desk with ergonomic chairs and Serenity Beds, so you can relax and work. Hilton Savannah DeSoto is the perfect place to relax, work, meet, eat, sip and celebrate in Savannah. Lounge on the rooftop deck with a sparkling pool and a cool libation, and enjoy breathtaking views of the Savannah cityscape. Get energized in the fitness center or enjoy a jog around Forsyth Park. Business travelers stay connected with Wi-Fi, and 24 hour business center. Savor new Southern coastal fare at DeSoto Grille, from seafood gumbo to fried chicken, and relax with a mint julep in the Lion’s Den Pub. Stop by Beulah’s Café for a Starbuck’s latte or fresh sandwich or order up from the room service menu. The hotel concierge is happy to tell you about local dining spots for a different taste of Savannah. Join us at the DeSoto Hilton Savannah for the 2014 SCSPS & SAMSOG Joint Surveyors Convention!

THINGS TO DO IN SAVANNAH

The convention agenda includes plenty of “down-time” on Saturday to enjoy beautiful Savannah. In the last 10 years more than 50 million people have visited Savannah, drawn by its elegant architecture, ornate ironwork, fountains and green squares. Savannah’s beauty is rivaled only by the city’s reputation for hospitality. It has become one of the country’s most popular vacation spots. We look forward to seeing you here for the 2014 Convention!

- **City Market** - Four blocks in the heart of the Historic District have been renovated to capture the authentic atmosphere and character of the city’s old open marketplace. The market features artists working in their lofts and exhibits of works for sale. There are also restaurants, open-air cafés, theme shops, and stores offering crafts, accessories, and gifts.
- **Davenport House Museum** - Located on Columbia Square, the Isaiah Davenport House was built between 1815 and 1820 and is an exceptionally fine example of Federal architecture. It was the proposed demolition of this home that served as a catalyst in the founding of the Historic Savannah Foundation. It features a fine collection of Davenport china and period decorative arts.
- **River Street** - Bordering the thriving river port, River Street imparts old-world charm. The nine-block brick concourse is ideal for strolling and ship-watching. More than 75 boutiques, galleries, artists’ studios, restaurants, and pubs are housed in one-time cotton warehouses that have been restored to their rustic beauty.
- **Jepson Center for the Arts** - Jepson Center for the Arts features two large galleries for major traveling exhibitions and galleries for African-American art, Southern art, photography, and works-on-paper, as well as a community gallery. The center also has a 3,500-square-foot hands-on gallery for young people; two outdoor sculpture terraces; education studios; a 200-seat auditorium; a café; and a store. The center is covered with glistening white Portuguese stone and consists of two separate structures connected by glass bridges. The building has a soaring, light-filled atrium and a sweeping, three-level staircase that provides access to its expansive galleries.
- **Leopold’s Ice Cream Restaurant** - Leopold’s is an ice cream parlor circa 1935. Much of the décor is original including the original soda fountain, soda fountain cover, back bar, sundae holders, banana split boats, and malted milk dispenser—all of which are still in use. Even the old Philco radio and the wooden-interior phone booth from the old store are being used!
- **Beach Institute** - The Beach Institute is Georgia’s oldest school for African Americans. Initially, the school had 600 students enrolled, with nine female teachers and a male principal. Most of the teachers were white and tuition was \$1 per month. The Beach Institute closed as a school in 1919. Visitors may view local and national African American art exhibitions, including an impressive collection by Ulysses Davis, a renowned native Savannah wood carver.
- **The Ships of the Sea Museum** - William Jay designed this house for merchant prince William Scarbrough, one of the principal investors in the S.S. Savannah, the first steam vessel to cross the Atlantic. This maritime museum houses a large collection of ship models, artifacts, and memorabilia representing humanity’s 2,000 year quest to conquer the sea.
- **The Lady & Sons Restaurant** - Home of Paula Deen of the Food Network, The Lady & Son’s Restaurant in downtown Savannah is located on Congress Street just off of City Market and Ellis Square. The restaurant is a favorite attraction for the city’s visitors. People come from all over the country and world to enjoy the tastes of Paula Deen’s famous Southern comfort food recipes. Come, sit down, have a glass of sweet tea, and savor all that the restaurant has to offer.



SCSPLS GENERAL MEMBERSHIP MEETING FRIDAY, JULY 18, 2014, 3:15 PM

DeSoto Hilton, Savannah, GA

Welcome:

Past President Aaron Leach

Invocation:

Past President Aaron Leach

Passing of the Gavel:

Memorials:

Robert's Rules of Order, President

Meeting Format:

Elliott Quinn

President Elliott Quinn

Agenda Approval:

June 6, 2014

Approval of Minutes of GM Meeting:

AGENDA:

1. President's Report:

President Elliott Quinn

2. Financial Report:

Will Fairey

3. Delegate Reports:

- SC Council of Eng. & Surv. Soc.
- NSPS Governor
- SMAC/GIS Delegate
- SC Utilities Committee
- The Auxiliary

Carl Bostick
Henry Dingle
Bill Tripp
Aaron Taylor

4. 2013-14 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

Bill Tripp
Curtis Lybrand
Thurl Amick
Michael Culler, III
Terry Hatchell
Larry Smith
C. A. Shealy
Scott Richey
Ferrell Prosser
Wayne Reynolds
Floyd Sweatt
Dennis Clinkscales

5. District Director's Reports:

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6

Chuck Dawley
George Bradley
Tom Abraham
Dennis Clinkscales
Billy Hipp
Mike Culler, III

6. 2013-14 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

Aaron Leach
Ronnie Tyler
Elliott Quinn
Greg Jenness
Will Fairey
Matt Wellslager
Dennis Clinkscales
David Ballard
Elliott Quinn
Kent Hudson
Andrew B. Wadsworth, Sr.
Brian B. Bonds

- PAC Research Committee
- Past Presidents Council
- Public Relations
- ROD Committee
- Scholarship Committee
- Survey Games
- Yearbook

Dennis Clinkscales
 Kent Hudson
 Aaron Leach
 Al Crouch
 Joe McIntyre
 Thomas C. Anderson Chapter
 Andrew B. Wadsworth, Sr.

NORMAL AGENDA ITEMS:

New Business:

Board of Prof. Eng. & Surveyors' Report
 2014-15 Meeting Dates
 Plat Contest Winners

Gene Dinkins/Johnny Johnson
 President Elliotte Quinn
 Brian B. Bonds

Closing Comments

President Elliotte Quinn

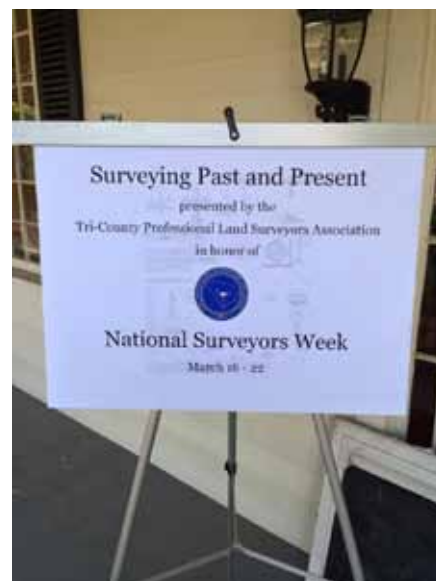
Adjournment

Formal induction of the 2014-15 Officers at the Awards Banquet.

GPS DAY – MARCH 22, 2014



“History of Surveying” exhibit & presentation arranged by the Tri-County Chapter of SCSPLS in Rock Hill, SC. The exhibit remained on display at the White Home in Rock Hill for a couple weeks.



Geocaching Flash Mob Event – Batesburg-Leesville, SC
 Organized by Dale & Charlotte Swygert





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SCSPLS BOARD AND GENERAL MEMBERSHIP MEETING

Saturday, April 5th, 2014, Paris Mountain State Park, Camp Buckhorn, Greenville, SC

A combined meeting of the Board and General Membership of the South Carolina Society of Professional Land Surveyors was held on Saturday, April 5, 2014, at 2:00 PM, at the Paris Mountain State Park, Camp Buckhorn, Greenville, 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, Absent, Proxy

Delegates:

SC Council of Eng. & Surv.	Carl Bostick, Absent
NSPS Governor	Henry Dingle, Absent, Proxy
SC Utilities Committee	Aaron Taylor, Absent
SMAC/GIS	Bill Tripp, Absent

The Auxiliary

Chapter Representatives:

Aiken Chapter	Bill Tripp, Absent
Central Chapter	
Coastal Chapter	Curtis Lybrand
Foothills Chapter	Thurl Amick
Grand Strand Chapter	Michael Culler, III
Low Country Chapter	Terry Hatchell, Absent, Proxy
Midlands Chapter	Greg Jenness, Absent, Proxy
Mid-State Chapter	C. A. Shealy, Absent
Northwest Chapter	T. Scott Richey, Absent
Pee Dee Chapter	Ferrell Prosser, Absent
Thomas C. Anderson Chapter	Wayne Reynolds, Absent
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, Absent, Proxy
District 4	Billy Martin
District 5	Billy Hipp, Absent
District 6	Mike Culler, Jr.

Executive Secretary:

Administrative Secretary	Kim Long
	Brenda Smith, Absent

OTHERS MEMBERS PRESENT: Paul Bull, Bobby Foster, Joe Gosnell, Timothy Davis, Dennis Johns, Jack Jones, Tony Kerr, Joe Mitchell, Sr., Dale C. Swygert

OTHER GUESTS PRESENT: Joe Crowe, Eric Walcher
President Aaron Leach called the combined Board and General Membership meeting of SCSPLS to order Saturday, April 5, at 2:00 PM at the Paris Mountain State Park, Camp Buckhorn, Greenville, 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: A motion was made to approve the agenda. Motion

received a second and passed unanimously.

APPROVAL OF MINUTES OF BOARD: A motion was made to approve the minutes of the February 5, 2014 Board meeting as published. Motion received a second and was unanimously approved.



APPROVAL OF MINUTES OF GENERAL MEMBERSHIP:

A motion was made to approve the minutes of the February 5, 2014 General Membership meeting as published. Motion received a second and was unanimously approved.

PRESIDENT'S REPORT: President Aaron Leach reported that he had travelled to the North Carolina and Virginia Conferences in the past few months. Elliotte Quinn, President-Elect, attended the Tennessee Conference in February on behalf of President Leach. Attending these conferences is beneficial to SCSPLS, providing the opportunity to get ideas and learn from other state surveying societies.

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 \$166,638.74; Wells Fargo account ending in -7096 balance of \$90,718.11. The balances of the SCSPLS Scholarship accounts are as follows: Merrill Lynch account ending in -4196 balance of \$48,505.13; Wells Fargo account ending in -7754 balance of \$4,091.08. At the meeting he informed the group that a check had been written from the SCSPLS Scholarship Account ending in -7754 to reimburse the general checking account for the Scholarship raffle item. That amount was close to \$1,000.

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 with Administrative Assistant and Board of Directors to organize board and general membership meetings and locations, transcribed minutes of meetings, attended February Board and General Membership meetings at the DoubleTree Hotel in Columbia, informed membership and

SCSPLS BOARD AND GENERAL MEMBERSHIP MEETING

Saturday, April 5th, 2014, Paris Mountain State Park, Camp Buckhorn, Greenville, SC



chapter representatives of upcoming meetings, issues and events; Compiled survey results from the Education Conference and Trade Show. The final attendance number for the 2014 Education Conference & Trade Show was 263 on Thursday, February 6th and 251 on Friday, February 7th. A total of 271 registered for the conference: 219 members and 52 non-members. Attended the NCSS Conference in Asheville, NC, February 20th-21st, 2014 and reported back to the Executive Board with ideas for future SCSPLS events, working with the Foothills Chapter to organize a seminar for the April 5th meeting at Buckhorn; Keeping members informed of all activities and events of SCSPLS and the surveying profession by phone and email, prepared newsletter with assistance from editor and graphics designer and posted to website; Prepared and delivered letters to SC legislatures regarding the Engineering & Surveying Practice Act, attended a March 20th PAC meeting in Greenville; Updating website as needed, online registration has been set up for the April 5th seminar and will be available for 2014 convention registration. Making bank and credit card deposits and forwarding to Brenda Smith to be entered into QuickBooks, prepared and sent invoices where needed; Preparing for the SCSPLS re-location and moving day March 22nd, other general offices duties.

DELEGATE REPORTS

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

NSPS: No report.

SMAC/GIS: No report.

SC UTILITIES COMMITTEE: Aaron Taylor submitted the Spring, 2014 "811" newsletter for information. Bobby Foster informed the group that NCSS was recently able to negotiate some legislation with the "811" group that was

favorable to surveyors. He suggested SCSPLS look into similar negotiations with the utilities in our area. After discussion from the group, President Leach asked the SCSPLS office to contact lobbyist Joe Jones to determine how the Society can move forward working on possible legislation.

CHAPTER REPORTS:

Aiken: Mr. Bill Tripp's written report stated the Chapter has met four times since October with an average of 11 members in attendance. Meetings were as follows: October 15, 2013 – Program, "Georgia Minimum Standards," presented by John Attaway; November 22, 2013 – Program, "GIS for Land Surveyors," presented by Evelyn Chanti; January 14, 2014 – Program, "Flood Insurance Reform Act of 2012," presented by



SCSPLS BOARD AND GENERAL MEMBERSHIP MEETING

Saturday, April 5th, 2014, Paris Mountain State Park, Camp Buckhorn, Greenville, SC

Terri L. Turner, AICP, CFM, Development Administrator for the City of Augusta Planning & Development; February 11, 2014 – No speaker.

Coastal: Mr. Curtis Lybrand's written report stated the Chapter met February 25, 2014, with 30 members and 1 guest present. Guest speaker was Eric J. McClanahan discussing environmental issues and wetlands. The January meeting was cancelled due to the ice storm. The Chapter will hold a cook-out Saturday, March 29 at the Charleston Rifle Club. Upcoming meetings: April 29 at Sticky Fingers in Summerville, May 13 at Sullivan's Island Fish Fry Shed, May 27 (location to be determined), and June 24 (location to be determined). Mr. Lybrand gave a verbal update on the Chapter's recent cook-out at the Charleston Rifle Club. Attendance was low due to bad weather but they did have close to 20 present. He invited everyone present to the April meeting.

Foothills: Mr. Thurl Amick's written report stated the Chapter has met twice since last report an average of 16 members and 4 guests 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 twice since last report with an average of 14 members and 1 guest in attendance. Meetings were as follows: February 18, general meeting with discussion about Infrastructure Regulations; March 18, general meeting followed by "Surveying the Foreign Land," presented by Sean T. Williams. Next meeting scheduled for April 15 at Red Robin Gourmet Burgers (Coastal Grand).

Low Country: No report.

Midlands: Mr. Greg Jenness' written report stated the Chapter has met twice since last report with an average of 30 members and 1 guest present. Meetings were as follows: February 24 – Terry Williams, CPA, spoke about tax law changes and answer questions from the group; March 24 – Sheree Armstrong and Chris Broome from Lexington County will present.

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 once since last report with 9 members in attendance. The February meeting was cancelled due to a winter storm. The March meeting was held at the Pier 51 Restaurant. The group finalized plans for the upcoming Surveyor's Week presentation at the White Home in Rock Hill. Members were encouraged to attend the Camp Buckhorn seminar and meeting.

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 once since last report, with 15 members and 2 guests in attendance. The Upper Piedmont Chapter has met once since last report, with 5 members and 1 guest in attendance.

District 5: No report.

District 6: No report.

COMMITTEE REPORTS:

Activities: No report.

Constitution and By-Laws: No report.

2014 Convention: Mr. Elliott Quinn stated SCSPLS would hold a Joint Convention with SAMSOG again this summer. The Joint Convention will be held July 17-19, 2014, at the Desoto Hilton in Savannah, GA. Everyone is encouraged to attend.

Education Committee: Mr. Greg Jenness' written report stated the 2014 Continuing Education Conference was a success. It was the highest attended conference in many years. Thanks to all who took the time to fill out the surveys and offer up their thoughts on the conference and their ideas for future seminars. Seminar planning is being finalized for this year's joint SCSPLS-SAMSOG convention to be held in Savannah. Planning for the 2015 Continuing Education Conference is already underway.

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



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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 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.

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 365 members as of March 17, 2014: Full – 318; Associate – 11; Complimentary – 3; Emeritus – 22; Student – 1; Sustaining – 10. There are no new applications for approval at this time.

Newsletter/Plat Contest/Surveyor of the Year: Mr. Brian B. Bonds' written report stated the *Carolina Benchmark*, Vol. 31 No. 3 will be uploaded to the website during the week of March 17, 2014.

Plat Contest rules and entry instructions are included in the *Carolina Benchmark*, Vol. 31 No. 3 and entries will be received until the deadline of May 31, 2014. Award categories will again include: Subdivision, Boundary/Cadastral Maps, Topographic Maps, ALTA/ACSM Survey Maps and Miscellaneous. Submittals should be mailed to Brian B. Bonds c/o Glenn Associates Surveying, Inc., PO Box 12, Jenkinsville, SC 29065.

SOY guidelines are included in the *Carolina Benchmark*, Vol. 31 No. 3 and entries will be received until the deadline of May 15, 2014. Nominations and letters of recommendations should be mailed to SCSPLS, 200 Outlet Pointe Blvd., Ste. B, Columbia, SC 29210.

PAC: No report.

Past President's Council: No report.



Public Relations: President Aaron Leach's written report stated Governor Nikki Haley signed a proclamation declaring the week of March 16th – 22nd, 2014, Surveyors Week for the State of South Carolina. This coincides with National Surveyors Week. A few Chapters have worked to plan events around this week including a Geocaching event in the Midlands area and a surveying exhibit in the Tri-County area, both being held on National GPS Day, March 22nd. An updated "Facts You Need Before Calling a Surveyor" brochure has been printed and is available by contacting the SCSPLS office. Members are encouraged to get these out to businesses in their area that deal with (or should be dealing with) registered land surveyors.

ROD Committee: No report.

Scholarship: No report.

Survey Contest: No report.

Yearbook: No report.

NEW BUSINESS:

DNR Article: An SCSPLS member sent in a magazine article concerning DNR. DNR is going out with survey crews and



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performing various types of surveys for use in construction of boat ramps. In the article it seems they are surveying on their own, but we have found out they are working under a licensed surveyor. There is still some question about the supervision of the crews but they seem to be operating within the law. SCSPLS will continue to monitor.

Elevation Certificates Online: SCSPLS was notified by a member that counties were beginning to put all Elevation Certificates online. Concerns about the certificates being offered online were discussed among the group. Manipulation of the original certificate was discussed as a potential problem. The larger concern was for insurance companies issuing flood insurance based on elevation certificates prepared for previous property owners instead of getting a new certificate done when the property changes ownership.

June Meeting Date: The final General Membership meeting date of the 2013-14 fiscal year will be June 6, 2014, at the Riverbanks Zoo & Gardens. There will be a board training session for 2014-15 board members at this meeting. Chapters were asked to have the names of their 2014-15 officers sent to the SCSPLS office prior to the June meeting date.

PAC: Mr. Dennis Clinkscales reported that he and Kim Long have gotten a price from Jim Ritchie, Esq. for the set-up of an SCSPLS PAC and yearly PAC audit. The price is \$2,500 per month for the next 3 months, which is the time it should take to set up the PAC. After the initial 3 month set-up time is passed, SCSPLS can renegotiate with Mr. Ritchie for a yearly audit. It is a lot of money but Mr. Ritchie is very qualified in this area. In addition to filing the necessary paperwork to get started, Mr. Ritchie will work on the PAC By-Laws and board structure. The PAC Board will be separate from the SCSPLS board. Contributions would be sent directly to the SCSPLS office and deposited into a separate account designated solely for PAC funds. The initial attorney fees can come out of the SCSPLS general operating account and in the future there will be an option of paying out of the SCSPLS general operating account or out of the PAC account. SCSPLS does not have money set aside in the current budget to pay the \$7,500 to get the PAC going, but the Society is strong financially overall and if it is the best path forward for the profession, it should be considered. The group discussed the benefits of having a PAC, making sure it was run correctly and making sure it could be sustained over a period of time. They also discussed possible issues that can be addressed through a PAC. Contributions cannot be made until an account has been set up and rules on accepting contributions will have to be followed. A motion was made to spend the funds required to start the process of getting the PAC going and contract with Jim Ritchie, Esq. Motion received a second and passed unanimously.

Reference to Deceased or Retired Surveyors: Mr. Bobby Foster asked the group to consider ways that surveyors can keep attorneys, realtors, etc., from referencing old plats prepared by deceased or retired surveyors in deeds. It is a problem that is getting worse. Various ways of addressing the issue were discussed. Tennessee and North Carolina have been able to pass

laws in their respective states that may give South Carolina some direction on where to start. Using the time frame specified in the Statute of Repose was mentioned as a possible cut-off number for referencing plats.

Nominations for 2014-15 Officers: Mr. Dale Swygert presented the following nominations from the Nominating Committee for the 2014-15 slate of officers for SCSPLS: President Elect - Brian B. Bonds; Vice President - Andrew B. Wadsworth, Sr.; Treasurer - F. William Fairey, IV; Secretary - Floyd A. Sweatt, Jr.; District 2 Director - George L. Bradley, Jr.; District 4 Director - Dennis V. Clinkscales; District 6 Director - Michael S. Culler, III. All nominees were present at the meeting and agreed to serve. President Leach asked if there were nominations from the floor. Being none, a motion was made to close nominations. Motion passed unanimously.

Closing Comments: Mr. Thurl Amick stated there was a lot of discussion at the meeting regarding the PAC and various issues affecting surveyors. He expressed to the group the need to make sure the Society moves forward to make things happen for the profession.

President Aaron Leach thanked everyone for attendance and encouraged them to stay and attend the Chapter cook-off.

Motion to adjourn with a second. Vote unanimous.

Respectfully submitted,

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

THINGS YOU SHOULD KNOW...

SCSPLS DUES RENEWAL FOR 2014-15: Renewal invoices for your 2014-15 SCSPLS membership dues will be sent after the first Board meeting of the fiscal year in July. Dues must be submitted within ninety (90) calendar days from the beginning of the fiscal year to retain current membership status. This year's dues notices will include an OPTIONAL donation to the newly formed Palmetto Land Surveyors PAC (PLSPAC). Please contact Kim or Brenda at the SCSPLS office with any questions: kim@scspls.com or Brenda@scspls.com.

PLS LICENSURE RENEWAL: PLS Licensure Renewal is due June 30, 2014. Since LLR will not allow Boards to print and mail newsletters anymore, the burden of checking the LLR website increasingly falls to the licensee to keep up with requirements for maintaining their license and for news related to the profession. All SC licensed surveyors should have received a renewal notice in the mail from SC LLR with their USERID and PASSWORD to assist them in renewing their license online. If you have not received your courtesy renewal notice, you may go to <http://www.llr.sc.gov/POL/engineers> (click on Online Service) to request your USERID and PASSWORD and renew online.

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Post Office Box 12
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Tel. (803) 345-5297
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BRIAN B. BONDS
P.L.S. # 28582 Mobile (803) 360-9705
E-mail: bbonds@glennassociates.com

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P.O. Box 1532
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Fax - (843) 248-9596

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DAVID E. GASQUE, R.L.S.
President
843-522-1798
FAX 522-8238

28 Professional Village Circle
Beaufort, SC 29902
P.O. Box 1363
Beaufort, SC 29901

E-mail: surveyor@islc.net

Terry G. Hatchell, PLS
President



17 Sherington Drive, Suite C, Bluffton, SC 29910 • P.O. Box 2395
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GLENN ASSOCIATES SURVEYING, INC.

11547 State Highway 215 South
Post Office Box 12
Jenkinsville, South Carolina 29065
Tel. (803) 345-5297
www.glennassociates.com



MARK E. MILLS

P.L.S. # 10779 Mobile (803) 315-7918
E-mail: memills@glennassociates.com

GLENN ASSOCIATES SURVEYING, INC.

11547 State Highway 215 South
Post Office Box 12
Jenkinsville, South Carolina 29065
Tel. (803) 345-5297
www.glennassociates.com



MICHAEL R. MILLS, SR.

P.L.S. # 11606 Mobile (803) 312-3525
E-mail: mrmills@glennassociates.com

PARKER LAND SURVEYING, LLC



Stephen S. (Steve) Parker, PLS
President

Tel: 843-554-7777
Fax: 843-554-7779
Cell: 843-696-3802

sparker@plssc.com
www.plssc.com
5910 Griffin Street
Hanahan, SC 29410



THOMAS & HUTTON

F. ELLIOTTE QUINN, III, PLS
Principal

quinn.e@thomasandhutton.com
p: 843.725.5252 c: 843.830.2491

682 Johnnie Dodds Blvd., Suite 100
Mount Pleasant, SC 29464
Post Office Box 1522 (29465-1522)
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BEAUFORT SURVEYING, INC.

Lowcountry Land Center
1613 Paris Avenue
Port Royal, South Carolina 29935

DAVID S. YOUMANS, P.L.S.

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NEW ADDRESS:

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