



THE CAROLINA BENCHMARK

NEWSLETTER OF THE
SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS

Timothy Davis, Editor
826 Assembly Street
Columbia, SC 29201

Volume, 35, Number 1 – February 2017

An Affiliate of National Society of Professional Surveyors



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2017 SCSPLS Convention and Technical Conference March 9 - 11, 2017



Time is quickly approaching for the 2017 SCSPLS Convention and Technical Conference. As with last year, the goal is to bring back the communication and comradery of the Surveyors.

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

Following lunch, all attendees will stay in the same room to earn 3 PDH for the day on ETHICS.

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

Immediately following the Happy Hour, take part in the **Palmetto Land Surveyor Political Action Committee (PLSPAC) happy hour with light hors d'oeuvres, cash bar and BINGO to help raise money or the PAC.** Again this year, the grand prize is a Yeti Traveler. The PLSPAC is 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. The PLSPAC is very important during this contentioustime for land surveyors in South Carolina.

Dinner Thursday Night is on your own.

Friday, the educational sessions start at 7:45 AM and are over by 4:30 PM so you can enjoy the destination. Attendees will have a continental breakfast, morning coffee break, lunch and afternoon cookies and coffee.

2017 SCSPLS Convention

SCSPLS

Saturday, the educational sessions start at 7:45 AM and are over by 1:30 PM. Attendees will have ham and cheese biscuits for breakfast, morning coffee break, and boxed lunches.

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

Bay Watch Resort & Conference Center includes:
Fully-furnished, Spacious Rooms & Suites
Wireless Internet in Every Room
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6,500 Square Feet of Meeting Space
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Baywatch Resort and Conference Center
2701 S Ocean Blvd
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WANT TO REGISTER ONLINE?

To sign up and pay online, Click Here.

<https://www.regonline.com/registration/login.aspx?eventID=1946496&MethodId=0&EventSessionId=>

To complete a paper copy and return to Allison King by mail or fax, please see the next two pages.

Please call Allison King at 803.771.4271 to let her know you are mailing or faxing the form.

Fax: 803.771.4272

SCSPLS, 826 Assembly St, Columbia, SC 29201

2016 SCSPLS Convention



SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS

2017 SCSPLS Convention and Technical Conference

March 9 – 12, 2017

Bay Watch Resort, North Myrtle Beach, SC

2701 S Ocean Blvd, North Myrtle Beach, SC 29582

MEETING REGISTRATION FORM

Name of Person Attending _____ Badge Name _____

SC License No. _____ Other State 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

- ☐ **3 Day Registration Fee**..... **\$305.00**
(Includes admittance for one person to Jump Start Banquet on Thursday at Lunch and sessions, Thursday evening happy hour with Exhibitors, PAC Reception on Thursday, Friday & Saturday Continental Breakfast, Seminars, Friday Lunch and Saturday Box Lunches)
- ☐ **Spouse / Significant Other Package**..... **\$50.00**
(Includes admittance to Thursday banquet, Thursday Happy Hour and PAC Reception)
- ☐ **Thursday ONLY: 3 PDH Seminar Only** **\$110.00**
(Includes admittance Welcome Lunch Banquet and 3 hour session)
- ☐ **Friday ONLY: 7 PDH Only** **\$110.00**
(Includes 7 PDH Hours, Breaks and Box Lunch)
- ☐ **Saturday ONLY: 5 PDH Only**..... **\$110.00**
(Includes 5 PDH Hours, Breaks and Box Lunch)
- ☐ **Friday and Saturday Only: 12 PDH** **\$210.00**
(Includes 12 PDH Hours, Breaks and Box Lunch)

NON-MEMBER

- ☐ **3 Day Registration Fee**..... **\$405.00**
(Includes admittance for one person to Jump Start Banquet on Thursday at Lunch and sessions, Thursday evening happy hour with Exhibitors, PAC Reception on Thursday, Friday & Saturday Continental Breakfast, Seminars, Friday Lunch and Saturday Box Lunches)
- ☐ **Spouse / Significant Other Package**..... **\$150.00**
(Includes admittance to Thursday banquet, Thursday Happy Hour and PAC Reception)
- ☐ **Thursday ONLY: 3 PDH Seminar Only** **\$210.00**
(Includes admittance Welcome Lunch Banquet and 3 hour session)
- ☐ **Friday ONLY: 7 PDH Only** **\$210.00**
(Includes 7 PDH Hours, Breaks and Box Lunch)
- ☐ **Saturday ONLY: 5 PDH Only**..... **\$210.00**
(Includes 5 PDH Hours, Breaks and Box Lunch)
- ☐ **Friday and Saturday Only: 12 PDH** **\$310.00**
(Includes 12 PDH Hours, Breaks and Box Lunch)

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:

Jump Start Banquet Lunch, Thursday 03/9/17	_____ tickets at \$ 25.00 each	\$ _____
Exhibitor Happy Hour 03/9/17	_____ tickets at \$ 20.00 each	\$ _____
Children 12 & under Thursday Lunch banquet	_____ tickets at \$ 30.00 each	\$ _____

Optional Contribution to SCSPLS PAC FUND: \$ 25.00

TOTAL FROM BOTH PAGES

\$ _____

☐ Payment by check.

Check number: _____

Please forward check and completed form for total amount to:

SCSPLS
826 Assembly Street
Columbia, SC 29201

☐ Payment by

VISA / MASTERCARD

Online Only - www.scspls.com

For your protection, credit payments are now accepted online only.

DEADLINE

Registrations must be received by Friday, March 3, 2017 @ 3:00 PM. ***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 Friday, March 3, 2017 will receive a registration fee refund, less a \$50 administrative fee. Cancellations received after 5:00 pm on Friday, March 3, 2017 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

To choose the sessions in which you would like to attend, please see the next page.

2017 SCSPLS Convention and Technical Conference

Bay Watch Resort and Conference Center, North Myrtle Beach SC

AGENDA

March 9-11, 2017

Thursday, March 9, 2017

10:00 am – 5:00 pm Check-in and Registration
 9:00 am – 10:00 am PAST PRESIDENTS BREAKFAST
 11:30 am – 1:30 pm WELCOME LUNCH, SCSPLS BUSINESS MEETING AND BANQUET
 2:00 pm – 5:00 pm ETHICS
 5:15 pm – 6:15 pm EXHIBITORS Happy Hour with light hors d'oeuvres and cash bar. Use this time to make connections with representatives of the companies you use most
 6:15 pm – 7:15 pm Palmetto Land Surveyor Political Action Committee (PLSPAC) happy hour with light hors d'oeuvres, cash bar and BINGO to help raise money for the PAC. Again this year, the grand prize is a Yeti Traveler. The PLSPAC is 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. The PLSPAC is very important during this contentious time for land surveyors in South Carolina.

Dinner on your own.

Friday, March 10, 2016

7:30 am – 4:00 pm Check-in and Registration – Continental breakfast and coffee for seminar attendees
 7:45 am – 4:30 pm Concurrent General Sessions with lunch served during break

Friday	03.10.17	Session 1	8:00 -9:50	Nathan Tabor	7 Steps to Overcome Anxiety at Work
Friday	03.10.17	Session 1	10:00 - 11:50	Nathan Tabor	5 Fundamentals to Facebook Success
Friday	03.10.17	Session 1	11:50 - 12:30	LUNCH	LUNCH
Friday	03.10.17	Session 1	12:30 - 3:20	Nathan Tabor	The Top 7 Business Laws and Processes
Friday	03.10.17	Session 2	8:15 - 3:35	Kris Kline	How to Fix a Boundary Line
Friday	03.10.17	Session 2	12:05 - 12:45	LUNCH	LUNCH
Friday	03.10.17	Session 3	8:30 - 3:50	Tony Nettleman	Deeds & Descriptions or Easements
Friday	03.10.17	Session 3	12:20 - 1:00	LUNCH	LUNCH
Friday	03.10.17	Session 4	8:45 - 10:35	Rick Quagliaroli	Risk Management
Friday	03.10.17	Session 4	10:45 - 12:35	Chuck Snow/Earl Dudley	UAV Survey Accuracy, Methods and Workflows
Friday	03.10.17	Session 4	12:35 - 1:15	LUNCH	LUNCH
Friday	03.10.17	Session 4	1:25 - 4:15	Matt Wellslager/Scott Larken	New Datums and Updates for both SCGS and NGS

Dinner on your own.

Saturday, March 11, 2017

7:30 am – 1:30 pm Check-in and Registration – Ham and Cheese Biscuits and Coffee for seminar attendees

7:45 am – 2:15 pm Concurrent General Sessions with boxed lunches served during break

Saturday	03.11.17	Session 1	8:00 -12:50	Kris Kline	Courtroom Preparation & Testimony
Saturday	03.10.17	Session 2	8:15 - 1:05	Tony Nettleman	Covenants and Equitable Servitudes
Saturday	03.10.17	Session 3	8:30 - 10:20	Droulliard	Laser scanning with the SX-10 robot to include a full workflow and Trimble Access field software
Saturday	03.10.17	Session 3	10:30 - 1:20	Faulker/Smart Vent	FEMA Elevation Certificate, the NFIP and Floodplain Management Perspective

2:00 pm – 4:00 pm **SURVEYOR GAMES:** Please meet on the beach in front of the hotel

Dinner on your own

Sunday, May 1, 2017

11:00 am Check out – *Thank you for attending the SCSPLS Convention and Technical Conference and have a safe journey home!*

2016 Surveyor Games



Mark Your Calendars!
Wednesday, March 22, 2017 will be declared
SC Professional Land Surveyors Day!



SCSPLS would like as many SC Surveyors at the SC State House to be recognized with Resolutions from both the SC House of Representatives and the Senate.



Sen. Nikki Setzler is sponsoring Senate Resolution and Rep. Mike Ryal is sponsoring the House of Representatives Resolution. This is a great opportunity to voice the important issues to you - the Surveyors of South Carolina.



While at the State House, use this opportunity to speak to your Senator and House Member.

Please make the necessary arrangements to attend. Please forward this information to as many South Carolina Surveyors so we will have a large presence. Business attire, please.

To [RSVP](#), email Allison King at allison@jma-associations.com.



In October 2016, the Governor declared South Carolina a state of emergency after Hurricane Matthew. The next stage of recovery was inspection and evaluation of infrastructure and vertical structures and to provide professional engineering and surveying support to the SC TAG, the SCSG, other state and local government agencies, and civil relief organizations in preparation for and following a disaster.

SCSPLS Treasurer, Floyd Sweatt, PLS, is a current member of the SC State Guard Engineering Command. CW1 Sweatt, PLS has volunteered numerous weekends in Marion County to help determine the flood plain elevation for the rebuilding of structures.

The mission of the SC State Guard is to provide a support role for the National Guard, law enforcement and other state, county and municipal agencies during times of emergency. The State Guard is managed by the South Carolina Military Department under the direction of the Adjutant General. Its Commander in Chief is the governor of the State of South Carolina.

The SC State Guard (SCSG) Engineering Command has been volunteering in Marion County since the first week of November. Prior to Marion County, the SCSG volunteered their time to the recovery of Edisto Beach, SC. Volunteers have evaluated the structures that were damaged in the aftermath of Hurricane Matthew. The purpose of the SC State Guard Engineering Command is the following:

Pre-Disaster:

- (a) Evaluating Emergency Shelters for adequacy (structural and mechanical).
- (b) Assessing critical infrastructure (documenting points of weakness).

Emergency Response:

- (a) Initial Damage Surveys: rapidly conducting impact assessments to identify, quantify, and provide for immediate emergency needs.
- (b) Assessing safety or disaster sites.

Disaster Recovery:

- (a) Conducting detailed damage assessments to determine the need for supplemental State, Federal, and other forms of outside assistance.
- (b) Identifying post-disaster hazard mitigation strategies and activities to reduce the risk and magnitude of future disaster impacts.

Non-Disaster:

- (a) Conducting facility assessments for SCMD.
- (b) Preparing project packages for SCMD
- (c) Coordinating with county EMDs.

With the help of LTC Marguerite McClam, P.E. FNSPE of the SCSG and Lobbyist Joe Jones, Sen. Kent Williams of Marion County is assisting the Surveying and Engineering community by introducing an amendment to allow Surveyors immunity from liability when volunteering after a natural disaster and removing a designated time frame for volunteers to help the citizens of SC.

SURVEYOR ATTENDANCE NEEDED

There will be a meeting of the Professions & Occupations Subcommittee of the Senate Labor, Commerce and Industry Committee on **March 1, 2017 at 10:00 a.m. in room # 307 of the Gressette Building.**

*****If you are able to attend this meeting to show your support to having Professional Land Surveyors added to the Volunteer Protection after a disaster, please call Allison King at 803.771.4271 or email allison@jma-associations.com.**



SCSPLS Exhibits at the STEM Career Fair in Charleston, SC

SCSPLS was excited to participate in the High School STEM Career Fair on Thursday, October 27, 2016 at the North Charleston Convention Center. Representing SCSPLS were President Drew Wadsworth, Immediate Past President Brian Bonds, Past President Elliotte Quinn, President Elect Will Fairey and SCSPLS Executive Secretary Allison King.



"I think our investment in the High School STEM Career Fair was very profitable. Thanks to Will, Brian, Elliotte and Allison, we showed the importance and significance of land surveying to many young people. I think we got through to 80 percent of the high school and middle school students we talked to at the career fair. I am proud of what we accomplished and am already looking forward to next year." said SCSPLS President, Drew Wadsworth.

The 2016 High School STEM Career Fair provided an opportunity to speak to students that are interested in and excel in Science, Technology, Engineering and Math (STEM). Although many students were familiar with engineering and architecture, most knew very little, if any thing, about Land Surveying as a profession. SCSPLS was able to educate this generation about the high potential for jobs in SC using the math and science skills that they are learning now in school.



An added benefit of the career fair is the ability to meet, discuss and plan the education of students about land surveying with the teachers of South Carolina. SCSPLS received many request for speakers at specific high schools for career day and engineering classes.

Finally, SCSPLS used this opportunity to educate teachers and guidance counselors about the Trig-Star Program.

Thank you to Drew, Elliotte, Brian and Will for bringing survey equipment, a computer with AutoCAD and Plats to educate this young generation about the Land Surveying Profession.

SCSPLS will be participating in Columbia and Charleston in the Fall of 2017. If you know of a Career Fair or an opportunity to educate students and/or teachers about Land Surveying and Trig-Star, please call Allison King at 803.771.4271.





The focus of SCSPLS for 2016-2017 is Outreach. We all know the problem with the dwindling numbers of Professional Land Surveyors. SCSPLS is making OUTREACH our mission for the year.

The first step is outreach to the middle school and high school students in

SC. Our first event was the 2016 High School STEM Career Fair in Charleston. It provided an opportunity to speak to students that are interested in and excel in Science, Technology, Engineering and Math (STEM). Although many students were familiar with engineering and architecture, most knew very little, if anything, about Land Surveying as a profession. SCSPLS was able to educate this generation about the high potential for jobs in SC using the math and science skills that they are learning now in school. An added benefit of the Career Fair is the ability to meet, discuss and plan with the teachers of SC. SCSPLS received many requests for speakers at specific high schools for career day and engineering classes.

Finally, SCSPLS used this opportunity to inform teachers and guidance counselors about the Trig-Star Program.

We look forward to exhibiting around the state at similar events.

SCSPLS is working on setting up apprenticeships in two ways. The first type of apprenticeship is working with Trident Technical College in Charleston to start a paid apprenticeship program for current students. The goal is to introduce these students to the opportunities presented by becoming a Professional Land Surveyor. Allison King is also working with Apprenticeship Carolina to set up an apprenticeship program with high schoolers in the midlands of South Carolina. This is in the early stages of set up, but King hopes it will be implemented by Jan. 2018.

SCSPLS is using its presence at the SC Legislature to further enhance for our profession and to pass laws to protect the Professional Land Surveyor in four ways.

SCSPLS is opening the Practice Act to get coverage for Professional Land Surveyors in the event of a disaster. Current SC law covers Engineers and Architects. This year, a bill was introduced to mirror their coverage. **SUMMARY - A BILL TO AMEND SECTION 40-22-295 OF THE 1976 CODE, RELATING TO ENGINEER IMMUNITY, TO PROVIDE SPECIFIED IMMUNITY FOR CERTAIN VOLUNTARY SURVEYING SERVICES AT THE SCENE OF A DECLARED STATE OR NATIONAL EMERGENCY AT THE REQUEST OF THE GOVERNOR, TO PROVIDE EXCEPTIONS TO THIS IMMUNITY, AND TO PROVIDE THE CONDITIONS AND CIRCUMSTANCES UNDER WHICH THIS GRANT OF IMMUNITY IS APPLICABLE.**

SCSPLS joined the Design Construction Partnership for the Legislative Reception. The partnership included Engineering Organizations – American Council of Engineering Companies of SC, SC Society of Professional Engineers, American Society of Civil Engineers of SC, Structural Engineers Association of SC, Carolinas AGC and The American Institute of Architects. The event had to change the date at the last minute because Gov. Haley changed the date of the State of the State address due to her new position of UN Ambassador. Even with the change in date, the event had over 200 attendees with 48 legislators.

To coincide with National Surveyors week, Governor McMaster signed a proclamation for SC declaring March 19 – 25, 2017 SC Surveyors Week.

Starting in 2016, SCSPLS declares the Wednesday of Surveyors Week as designating SC Professional Surveyors Day. This year, a house resolution was issued by Rep. Ryhal of Myrtle Beach and a senate resolution was introduced by Sen. Setzler. SCSPLS will be recognized by both sides of the legislature and will have pictures with the sponsoring legislators.

SCSPLS is working hard to introduce the next generation to Professional Land Surveying. It is our goal for more of SC to recognize the need of the Professional Land Surveyor.

2017 Design Construction Partnership Legislative Reception a Success

On January 18, 2017, SCSPLS, ACEC-SC, ASCE SC, AIA-SC, Carolinas AGC, SCSPE, and SEA-SC partnered together to host the Design/Construction Partnership Legislative Reception. Because the State of the State Address was moved to the original scheduled date, the Reception was on the Nexsen Pruett Terrace on Main Street in Columbia, South Carolina.

This reception has grown significantly in the past few years. With over 200 surveyors, engineers, architects, and contractors in attendance, legislators had the opportunity to hear from multiple members about the issues our industries are facing this year. Surveyors in attendance were Dennis Clinkscales, Bill Tripp, Robert Arrington, Gene Dinkins and Jim Keistler.

With close to 50 Senators, Representative, and elected officials in attendance, this was a great opportunity to get one- on- one time with legislators. This was definitely a successful event.

A Special Thank You to Dennis Clinkscales. Clinkscales called his legislators as well as other legislators in his area to specifically invite them to the reception. Most attended and wanted Lobbyist Joe Jones to know that they attended because Clinkscales personally called and invited them to the event.



Adam Jones with Rep. Mike Ryhal



Dennis Clinkscales and William Tripp

What Is It?

Without checking the internet, this flower is found throughout South Carolina and "its delicate flower suggests the pureness of gold; its perpetual return out of the dead winter suggests the lesson of constancy in, loyalty to, and patriotism in the service of the State"
(quote from South Carolina legislature).



We encourage everyone to submit their answer to Allison King
allison@jma-associationsn.com
or call 803.771.4271 by March 6, 2017 at 5:00 PM. From the correct answers, a name will be drawn for the prize!

Winner receives an SCSPLS Yeti Mug!



SCPLS BOARD MEETING

September 24, 2016
Table Rock State Park, Pickens, SC



Meeting called to order at 10:00 am (22 people present)- opened with Prayer and Pledge

President Drew Wadsworth, Sr. welcomed everyone

Approval of Minutes from the June 3rd, 2016 meeting- Dennis Johns made motion to approve, Floyd Sweatt seconded (motion approved by vote)

Roll call by Allison King

Presidents report by Drew Wadsworth, Sr.

New members- 3 new members – Drew Wadsworth made a motion to approve members, Chuck Dawley seconded (motion approved by vote)

Treasure Floyd Sweatt gave financial reports.

Balances are as followed:

Wells Fargo: *****1285 \$167,057.00

Wells Fargo: *****7096 \$ 51,985.69

SCSPLS Scholarship:

Merrill Lynch: *****4196 \$ 48,217.20

Wells Fargo: *****7754 \$ 3,372.43

Legislator of the Year – Dwight Loftis- Drew Wadsworth made a motion recognized Dwight Loftis, Will Fairey seconded (motion approved by vote), Dennis Johns asked about a plaque.

2017 Design Construction Partnership Legislative Reception – Allison gave report and explained. Cost approximate \$2400. Meeting to be held January 11th, 2017 6:00 pm. Dennis Johns made a motion to join this reception, Will Fairey seconded (motion approved by vote).

Surveyor of the Year and Plat contest – Deadline February 15, 2017 to Will Fairey

Fall Education meeting discussion on Gary Kent (1 day in Columbia) – tabled to send to education committee.

Drew and Allison reviewed upcoming events

Other Business – Aiken Chapter asked for Conference to be moved back to Columbia

Adjourn – Motion to adjourn made by Floyd Sweatt, Dennis Johns seconded (motion approved by vote)

Meeting adjourned.

SCSPLS GENERAL MEMBERSHIP MEETING MINUTES

Saturday, September 24, 2016
Table Rock State Park, Pickens, South Carolina

President Andrew “Drew” Wadsworth, PLS welcomed everyone to the 1st membership meeting of the 2016-17 SCSPLS year. He said he appreciated the fact that you took the time to come to the meeting today. The meeting was called to order at 11:04 AM.

Once the meeting was called to order, the invocation and pledge of allegiance followed.

Wadsworth stated that Robert's Rules of Order was used to conduct the meeting.

Next, Wadsworth asked for a motion to approve the meeting agenda. The agenda was approved. Next, he asked for the minutes from the June 3, 2016 meeting at Saluda Shoals Park to be approved. The minutes were approved.

President Wadsworth began the Presidents Report by saying SCSPLS has a great year planned. He wants to keep the momentum going forward from last year. SCSPLS wants to continue keeping our name in the forefront of the legislature. To get the changes made to help our profession, we need to stay active.

Wadsworth said the most important issue for surveyors this year and every year is the declining numbers of people choosing our profession. It is so important to educate and inform the younger generations about surveying and the opportunities available for the surveying profession.

Aaron Leach has done a great job of getting the Trigstar program started in SC. We need to get into as many schools as we can. As a surveyor, please contact your local schools, school districts and school board. How can we expect the next generation to become surveyors if they do not know anything about our profession?

This year, we are also participating in a STEM Career Fair in Charleston Oct. 27, 2016. Stem stands for Science, Technology, Engineering and Math. If you can participate, please call or email Allison.



In James Island last year, we talked about getting involved in Future City. The finals are scheduled for February 2017. Local STEM professionals serve as mentors, alongside seasoned educators, providing guidance and support to middle school students as they solve relevant citywide sustainability issues. If you are interested in becoming a mentor, please call or email Allison.

Wadsworth thanked members for attending and he also asked members to encourage others to become active in the society. The state meetings are an opportunity to stay on top of the latest rules, regulations and legislation that affect the profession.

To participate, Wadsworth asked members to visit the state house on Tuesdays. Elliotte Quinn is very interested in getting the Brokering section of the practice act adopted. Joe Jones needs surveyors talking to their legislators. It is an important part of getting the votes needed to have the legislation changed.

He concluded the report by thanking everyone to coming to the meeting.



Next, SCSPLS Treasurer, Floyd Sweat, PLS provided the following financial information:

South Carolina Society of Professional Land Surveyors

Financial Report – Treasurer

Report Date: 9-24-16

Wells Fargo *****1285	\$167,057.00
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Wells Fargo *****7096	\$51,985.69
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If anyone wishes to view other financial documents, please contact Floyd Sweat after the meeting to make arrangements.

All information is current as of September 23, 2016 and furnished for information purposes only.

Respectfully Submitted,

Floyd A. Sweatt Jr.

SCSPLS Treasurer 2016-2017

Wadsworth asked if any delegates would like to provide a report.

The South Carolina Council for Engineering and Surveying Societies (SCCESS) will be conducting interviews for the two board seats for the SC Board of Registration for Professional Engineers and Surveyors. The seats were currently held by Timothy Rickborn and Dr. Dennis Fallon.

Next, Wadsworth asked if any Chapter or Districts would like to make a report.

Chuck Dawley of District 1 reported that Trident Technical College is working to start an apprenticeship program that Surveyors may be able to use. This will help introduce the younger generation to Professional Land Surveying. Allison King will contact Trident Tech.

Aaron Leach reported on Trig*Star. This is the time of year to begin lining up the schools we wish to have participate in the spring. We have 3 schools in Horry County and 2 in the Newberry area and a possible sixth school in the Greenville area. Leach said if anyone is interested in getting schools in their area involved, please see him and he will be glad to help you set that up. Last year SCSPLS and

Trig Star spoke to over 300 students about Land Surveying and had 123 take the TrigStar test. He hopes to keep those numbers growing.

New Business:

Johnny Johnson gave a report on behalf of the SC Board of Registration for Professional Engineers and Land Surveyors. Johnny informed the board that Tim Rickborn and Dennis Fallon were re-elected to the board.

Johnson also spoke to the group about the ability to use Drones in Land Surveying. SCSPLS will look into this and approach the Board of Registration.

Last year in Charleston, Past President Brian Bonds suggested SCSPLS elect a Legislator of the Year. As you all know, SCSPLS is working hard for recognition at the SC Legislature. As voted on at the Meeting in James Island County Park on Feb. 20, 2016, The Lobbyist, PAC Chair and Legislative Chair would put forth 1-2 names to the SCSPLS membership to vote on to award the SCSPLS Legislator of the Year.

This year, SCSPLS will submit Rep. Dwight Loftis, a republican from Greenville, (for bill 3972 – subdivision bill) for your approval. Rep. Loftis was instrumental in the passing of the bill and may be needed this year if further changes are required.

Wadsworth asked for a motion to approve Rep. Dwight Loftis as the Legislator of the Year. A motion was made, seconded and approved. SCSPLS have Rep. Dwight Loftis as the Legislator of the Year.

Allison King attended a Power Breakfast put on by SC Biz News about Education and the Talent Pipeline. At the end of the meeting, it was announced that there will be a career fair offered at the North Charleston Convention Center. King spoke to them about SCSPLS exhibiting. There is no fee to exhibit. The only expense will be any give aways at the booth and hotel rooms, if needed.

SCSPLS is exactly what they are looking for in this job fair. It was suggested SCSPLS bring equipment to “survey” in the convention center and the winner receive a prize. If you have an interactive booth, more students will visit which will get the Professional Land Surveying profession to more high school students.

Another selling point is that the night before the job fair, a reception will be held for the exhibitors and the high school guidance counselors. This will be a great opportunity to speak to the guidance counselors about TRIG STAR.





While this is considered a statewide Career Fair, the majority of students and schools will be from the tri-county area of the low country. King will gladly attend, but would like some Surveyors there as well.

Date: October 26, 2016 –evening

October 27 8:00 AM – 3 PM – with student

Location: North Charleston Convention Center

Fee: \$0

We ordered a few give aways and NSPS sent a few things as well.

King said this is a great opportunity to educate high school students about Professional Land Surveyors and a possible “in” with the guidance counselors regarding TRIG STAR.

Wadsworth asked for a motion to approve Participation the Stem Conference. A motion was made, seconded and approved. SCSPLS will participate in the Charleston Stem Conference.

President Elect Will Fairey reported on the 2017 SCSPLS Convention and Technical Conference. It will be held at the Baywatch Resort and Conference Center in North Myrtle Beach, March 9-12, 2017. The hotel rooms are very affordable. The Surveyor Games will most likely be held on the beach.

Next, Allison King, SCSPLS, asked the group if the Professional Land Surveyors would be interested in participating in the 2017 Design Construction Partnership Legislative Reception. Every year, JMA organizes the Design Construction Partnership Legislative Reception at the Palmetto Club in Columbia. Currently, it is the Engineering Organizations, Carolinas AGC and AIA. Would SCSPLS like to participate? It is an upscale, evening reception with an open bar and very heavy appetizers for the Senate, House, and South Carolina State Board of Registration for Professional Engineers and Surveyors, elected State Officials and SCDOT Commissioners. Last year, the cost for each participating organization was about \$2,400. This gives the legislators a chance to talk with the member organizations in a social setting. The average attendance for legislators is about 28%.

This year, the date is set for Wednesday, Jan. 11, 2017. The Charleston area usually rents a bus to get a big group to Columbia. Greenville often talks about it, but they have not done it yet. It is important that none of the organizations names are listed on the bus rental for insurance purposes.

Wadsworth asked for a motion to approve Participation in the Design Construction Partnership Legislative Reception. A motion was made, seconded and approved. SCSPLS will participate in the 2017 Design Construction Partnership Legislative Reception.

Wadsworth reported we’ve received 2 new member applications. As stated in our constitution: SECTION 1. FULL MEMBER. Any person is eligible for membership in this Society who is a Professional Land Surveyor of good standing in the State of South Carolina, or in any other State or Territory of the United States, having laws regulating the practice of land surveying and the licensing of Professional Land Surveyors. Non-resident members shall be entitled to all rights and privileges except that of holding office. Any eligible person may apply for membership through appropriate application and agreement to comply with the rules and regulations of the Society.

James David Langford of Langford Land Surveying LLC, Landrum, SC

Myles E. Weeks, of Landmark Surveying (Foothills Chapter), Greenville, SC

Wadsworth closed the meeting by thanking everyone for attending the 1st board meeting of the 2016-17 SCSPLS year. Thank you for taking the time to come to the meeting today. Don’t forget our upcoming events for the 2016-2017 Year.

January 28, 2017 – Quarterly Board and General Meetings in James Island County Park. The speaker is Rick Quagliaroli with NSPS Insurance.

March 9 – 12, 2017 – 2017 SCSPLS Convention and Technical Conference, Baywatch Resort, North Myrtle Beach, SC

March 19 – 25, 2017 – Surveyors Week

March 21, 2017 – SC PROFESSIONAL LAND SURVEYORS DAY



Wadsworth announced the session after lunch will be presented by Michael Rice of SO Deep. He will present “Basics of Subsurface Utility Engineering (SUE) & Liabilities Associated with the Mapping of Underground Utilities”

The meeting is adjourned at 11:57.

Respectfully submitted by Allison King.

SCSPLS BOARD AND GENERAL MEETING

James Island County Park

January 28, 2017



The meeting was called to order by President Elect F. William "Will" Fairey, IV and Allison King made the Board Roll Call. Next, the invocation was made by Vice President Tim Davis followed by the Pledge of Allegiance.

Fairey stated the meeting would follow Robert's Rules of Order. Separate motions were made to accept the meeting agenda and previous meeting minutes. Both were seconded and approved. There were no additions to the meeting agenda.

Fairey began the President's Report by thanking everyone for attending the meeting. Fairey informed the group President Andrew Wadsworth was unable to be at the meeting and he would be running the meeting in his absence.

To further Drew's sentiments from the last meeting, Fairey said the membership knows the numbers of surveyors are declining. We have to get in front of the next generation to educate and inform them about Surveying and the opportunities available for the surveying profession. At the last meeting, Allison King told SCSPLS about an opportunity to take part in the STEM Career Fair in Charleston on Oct. 27, 2016. Stem stands for Science, Technology, Engineering and Math. President Andrew Wadsworth, 2015 Past President Elliotte Quinn, 2016 past president Brian Bonds, Allison King and Fairey manned a surveying booth.

The 2016 High School STEM Career Fair provided an opportunity to speak to students that are interested in and excel in Science, Technology, Engineering and Math (STEM). Although many students were familiar with engineering and architecture, most knew very little, if anything, about land surveying as a profession. SCSPLS was able to talk to many of the students about the potential for jobs in SC using the math and science skills they are learning in school. There were about 2,000 – 2,500 students at the STEM Fair. SCSPLS was able to talk to over half of the students there.

An added benefit of the Career Fair is the ability to meet, discuss and plan with the teachers of SC. SCSPLS received many request for speakers at specific high schools for career day and engineering classes. Also, SCSPLS used this opportunity to educate teachers and guidance counselors about the Trig-Star Program.

We immediately connected with West Ashley High School teacher, Dr. Barbara Leonard. SCSPLS donated 12 vests to their school. Fairey's next point was the big picture. He said with our current legislative efforts and Trigstar the goal is to get out in front of large groups of people to better inform about what surveyors have to offer. Fairey also mentioned that internships are a good opportunity.

Sometimes, an extra pair of hands can help you as the surveyor and possibly introduce the intern to a new career path. SCSPLS will be working setting up internships and apprenticeships in the near future. If you can use them now, contact the local technical school to see what opportunities they may already have in place. A summer's worth of work may turn into a new Professional Land Surveyor in a few years.

Fairey stressed it is important to be out front and open as to what surveyors do every day. We need to make sure people also hear surveying through word of mouth. We need to look at it as a big picture all the way to the individual.

Fairey said look for people that may have a 4 year degree, but are not happy with their jobs. If you tell them about our profession, he or she may become interested in land surveying. Every day, be sure to think about different avenues to let people know about the advantages of becoming a Professional Land Surveyor.

SCSPLS Treasurer, Floyd Sweatt, was unable to attend the meeting. He submitted the financial information and Fairey made the following report.

Report was effective January, 26, 2017

Wells Fargo *****1285	\$167,112.85
Wells Fargo *****7096	\$43,547.44
Wells Fargo *****7754	\$3,316.43
Merrill Lynch *****4196	\$48,068.78

The next order of business was the SCESS report provided by Brian B. Bonds.

SCESS REPORT - The SCESS Committee reviewed applications and conducted interviews on October 25, 2016 in Columbia, SC. Following the interviews and lengthy debate, two names were submitted to Governor Haley for two engineering seats. Later, clarification was also submitted on the Surveyor's seat, not yet appointed, as requested by Governor Haley. Mack Kelly, PLS\ PE was appointed by Governor Haley to the LLR Board for an engineering seat.

The seats will remain occupied by the current LLR Board members until the official appointments take place by now Governor McMaster. The names of the two Engineer seats from October 2016 and the name of previously submitted Surveyor's seat have been submitted to Governor McMaster's office.

(The names of those individuals submitted to the Governor are intentionally left out of this report to protect their reputations should the Governor decide not to appoint them. The Governor would then have to request another name to be submitted by the SCESS Committee.)

Henry Dingle, NSPS Delegate reported next. To follow, please find the report that was emailed to all attendees before the meeting.

2016 NSPS Year End Activity Summary Report

National Association of Realtors

NSPS contacted the National Association of Realtors regarding its Code of Ethics, stating "NSPS urges the National Association of Realtors to add the following language to Article 13 of its Code of Ethics and Standards of Practice document:



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

The NSPS proposed statement is similar to an existing statement in the NAR Code of Ethics related to activities that may constitute the unauthorized practice of law. After further interaction, and NSPS responding to a NAR request for examples of the types of activities we are concerned about, the NAR Interpretations and Procedures Advisory Board responded that it sees no reason to add the NSPS proposed statement, adding that it feels confident that NAR's overall Code of Ethics language is sufficient with regard to "surveying activities". Of course, NSPS disagrees with this and plans to readdress the issue.

Certified Floodplain Surveyor (CFS)

There is rekindled interest for expanding the use of a joint NSPS/ASFPM Certified Floodplain Surveyor certification program to other states. Currently the program is available only in North Carolina. Recent discussions regarding the expansion of the program will be continued during the Tennessee Association of Professional Surveyors conference in March between NSPS Executive Director Sumner, members of the group (including the North Carolina Society of Surveyors) operating the CFS program in North Carolina, and some individuals in Tennessee to discuss possible implementation of the program there. Several of the state surveying societies have invited representatives of the group operating CFS in North Carolina (including NSPS Past President (2001) Gary Thompson) to make a presentation on how the program works.

NAD22

NSPS representatives worked with NGS and representatives from other groups to develop template legislation for use by the respective state legislatures to revise/amend their state laws dealing with datums when NAD 22 becomes effective. The template can be accessed from the NSPS website, [http://www.nsp.us.com/resource/resmgr/NGS/Template Draft - Final.docx](http://www.nsp.us.com/resource/resmgr/NGS/Template%20Draft%20-%20Final.docx).

Future of Surveying Task Force

During a meeting of the Task Force, June 10-11 in Baton Rouge, NSPS took the reins as the "lead organization" for future activities of the group which was originally initiated with NCEES support. Surprising, and very rewarding, is the fact that from among the 18 organizations participating in the initial Forum meeting in

January 2016, sixteen (16) of those organizations sent representatives to this second meeting. It is important to note that NCEES funded travel for all groups to the initial meeting, but each organization was responsible for the expenses of its representative for the second meeting. Continued participation under this circumstance is indicative of the importance of this effort, and the dedication of so many organizations to the cause. Among the topics discussed were the results from a questionnaire, prepared (at no cost) for NSPS (and the Task Force) by Gavin Schrock and xyHt magazine. Over 2200 surveyors from across the country responded. Three committees were formed to focus on critical issues which need to be addressed. NSPS is also seeking to have the Young Surveyors Network to become more active in this effort.

The NSPS 2017 budget includes money to fund the cost for the facilitator utilized during the first two meetings to provide that service during a Spring/Summer 2017 meeting of Task Force. Subsequent to the June meeting of the Task Force, three state societies (Maryland, Oklahoma, and Virginia) began Workforce Development initiatives (which are working in concert with the work of the Task Force) through their respective state governments/agencies.

Workforce Development

During its Spring 2016 meetings, NSPS established a Workforce Development initiative to work in concert with the activities of the Future of Surveying Task Force and the respective state surveying societies to develop a program to create the framework for insuring the perpetuation of the surveying profession. Three state societies (Maryland, Oklahoma, and Virginia) have initiated Workforce Development initiatives through their respective state governments/agencies. A page (<http://www.nsp.us.com/page/WorkforceDev>) has been set up on the NSPS website where information about NSPS and state society efforts can be viewed.

Davis Bacon Act

NSPS recently sent a letter ([http://www.nsp.us.com/resource/resmgr/Davis- Bacon/NSPS letter to Dept of Labor.pdf](http://www.nsp.us.com/resource/resmgr/Davis-Bacon/NSPS%20letter%20to%20Dept%20of%20Labor.pdf)) to the Department of Labor (DoL) regarding the application of Davis Bacon prevailing wage rates to members of survey crews. The letter suggests that a recent statement by DoL related to the classification of air balance engineers also "accurately describes the standing and circumstance of a survey crew member", albeit in the performance of a different activity. The NSPS letter also requested that DoL issue a revised

All Agency Memorandum reflecting this fact. In its response dated 11/28/16 DoL rejected the NSPS proposal, stating "the Department believes that its current guidance is accurate and that no additional action is necessary" With the potential impact on federal agency leadership as a result of the recent elections, NSPS will revisit this issue.

Visit <http://www.nsp.us.com/?page=DavisBacon> for information on the history of this topic.



NSPS outreach to American School Counselors Association (ASCA) inspires activity

The success of the team from NSPS (led by President Cavell) which attended the national ASCA conference in New Orleans in early July has spurred similar participation by NSPS members and their respective state societies. NSPS will continue this effort and is encouraged that several state societies are following its lead on this. NSPS has developed a series of brochures to be used for this outreach, in conjunction with state society developed materials.

NSPS Encourages more participation in the National TrigStar Competition, the NSPS Map/Plat Competition, and the NSPS Journalism Competition

The 2016 national TrigStar competition included participation by 38 state winners. The TrigStar Committee continues to work for broader participation among the state societies. The recently initiated NSPS \$5000 TrigStar scholarship (<http://www.nspus.us.com/?page=TSScholarship>) seems to have served as an incentive. Any graduating high school student who has competed in TrigStar at any time during their high school years, and can demonstrate proof of acceptance in a college program providing education applicable toward achieving licensure, is eligible to apply for the scholarship.

The 2016 NSPS Map/Plat competition drew 43 total entries among its five (5) categories. Results are posted on the NSPS website (<http://www.nspus.us.com/?page=MapPlat>). The respective state surveying societies are urged to submit the winning plats from their annual competition.

The NSPS Journalism competition among the respective state societies continues to draw participation with eight (8) state societies presenting entries in the four (4) categories in 2016. The results are posted on the NSPS website (<http://www.nspus.us.com/?page=Journalism>).

NSPS Foundation issues \$29,000 in scholarships

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

about the scholarship program at (<http://www.nspus.us.com/?page=Scholarships>). The Foundation is currently working on a Support Program through which individuals and companies can support its activities.

NSPS Workshop Database

NSPS is nearing completion of the first edition a workshop speaker database to be shared with the respective state societies for use in planning for their conferences and other educational activities. The list will include primarily those speakers who can be available on a nationwide basis. More than 30 speakers have responded positively to the inquiry sent by NSPS. NSPS hopes to also coordinate with other national organizations that provide workshops to their respective members, but could also be pertinent to surveyors.

Property Records Industry Association (PRIA)

On Wednesday March 15 during the NSPS/MAPPS 2017 Spring conference (March 12-17), NSPS and PRIA will hold a two-hour session on the concept establishing a way to link actual survey plats to property records so they are used for property information rather than relying on GIS data. Several years ago, NSPS began discussions with PRIA leaders with the goal of establishing an interactive relationship for dialog on issues of mutual interest. Recently, that dialog was rekindled when the NSPS Executive Director met with PRIA leaders during the PRIA conference in August. That meeting resulted in an agreement to establish a working group similar to the ALTA/NSPS Committee to work on common issues.

FIG XXVII Congress and General Assembly 2022

NSPS has begun its research to determine whether to make a bid to host the 2022 FIG Congress and General Assembly. FIG holds an international meeting each year, but its Congress and General Assembly meets every four years, during which meeting the FIG presidency transitions. The last FIG meeting to be held in the US was sponsored by ACSM and ASPRS in 2002. John Hohol and Curt Sumner met with Colleen Campbell of Conference Managers, Disney hotel staff, and the Disney Event Group to discuss the possibility of NSPS hosting the 2022 FIG conference at Disney in Florida.

NSPS Student Chapters

NSPS is beginning an initiative to establish Student Chapters within the respective college programs throughout the US and Territories.

Thanks to information provided from NSPS members, leaders, and affiliated state societies, NSPS has created a page (link to page) on its website listing of all the programs of which it is aware. Currently, only 12 of those programs have NSPS Student Chapters. Any assistance is appreciated in identifying programs, and in setting up Student Chapters.

New NSPS Brochures

New brochures related to surveying careers, NSPS benefits, and information about what NSPS does have been developed, and printed. The brochures are available to members, the state societies, and educational institutions. Samples can be viewed on the NSPS website (<http://www.nspus.us.com/page/PamphletsfromStates>). Brochures developed by state surveying societies can also be viewed using this link.



NSPS Social Media Update

Members are encouraged to take advantage of the extensive NSPS social media outlets. In addition to the very popular weekly email newsletter, NSPS News & Views (which is sent via email) and the weekly web radio show, NSPS Radio Hour (accessible at <http://www.nsp.us.com/?page=RadioShow>), members can also get current information and share in dialog by searching National Society of Professional Surveyors on Twitter, Facebook, LinkedIn, and YouTube accounts.

Recent Memoranda of

Understanding by NSPS

1. Young Surveyors Network (signed during the NSPS 2017 Fall meetings)
2. United States Institute of Building Documentation (USBID) (signed October 2016)
3. Utility Engineering and Surveying Institute (American Society of Civil Engineers) (approved for signature)

Direct Point Positioning Survey Procedure (DPPS)- BLM/ Alaska

A NSPS Committee, Chaired by Tim Kent, has submitted its final report related to the effect of the DPPS process proposed by BLM for the establishment of boundary line markers for the remaining lands to be ceded to the State of Alaska as a result of Alaska statehood over 50 years ago. The DPPS process, as proposed by BLM, would utilize calculated GPS positions rather than monuments placed in the ground, as was initially required in the statehood agreement. The Committee is now in the process of developing a response in opposition to a statement by a BLM official stating that the Committee found "no fundamental technical issues" related to BLM's proposed approach. (<http://www.nsp.us.com /page/BLMDPPSAlaska>)

Should Hydrographers be Licensed as Surveyors

In case the issue is presented to the Oregon legislature in the Spring of 2017, Professional Land Surveyors of Oregon Lobbyist Darrell Fuller has requested a position statement from NSPS regarding the question of whether hydrographers must be licensed to provide services in the state. A committee has been looking at this issue for some time, and is finalizing a position for NSPS to decide upon.

International Property Measurement Standards and International Ethics Standards

NSPS is a member of the international coalitions of professional organizations, agencies, and academia which have developed non-binding international standards for property measurement (what is located, not how) and ethics. Each coalition has issued a press release, <https://communities.rics.org/connect/ti/ipmscoalitionmembers/view?objectId=22613029#22613029> for IPMS

Residential, and <https://ricstest.files.wordpress.com/2016/12/international-ethics-standards-final.pdf> for Ethics. The NSPS Executive Director has been an active member of both groups since their inception.

NSPS Reacts to HeroX Challenge Related to ALTA/NSPS Surveys

Mid-year 2016 NSPS became aware of a "challenge" set to be offered through a company called HeroX. In order to learn more about this, a representative of HeroX was invited to be a guest on the NSPS *Radio Hour*. During the show, it was learned that HeroX is a company which facilitates "challenges" put forth soliciting innovative solutions to perceived problems or opportunities. In this case, a company that builds storage units across the U.S. was seeking to shorten the time required to perform ALTA/NSPS Land Title Surveys, assuming that "modern technology" should be able to resolve boundary issues and provide "feature location" more readily, thus shortening the time. During the radio show, and thereafter, Gary Kent and Curt Sumner attempted to explain that conducting "ALTA Surveys" (or any boundary related survey) is more than simply gathering data, making some calculations, and drafting a plat. Still, there is always the possibility that someone would come up with a more efficient way to gather records/data which might be of use. NSPS continues to monitor the concepts presented in response to the "challenge" in order to make comments about their validity and/or feasible. Gary Kent has agreed to participate in evaluating the entries in order to provide the surveying perspective to any proposed "solutions".

NSPS Seeks Financial Support for 2017 Boy Scouts Jamboree Participation in preparation for its sponsorship of the team of Merit Badge advisers for the upcoming Jamboree, NSPS is seeking donations to its ongoing fund for the project. No donations have been solicited during the past few years; however, expenses for the upcoming Jamboree are anticipated to be substantially higher. The concept is to establish an ongoing donations program. The 2017 event will be held at the Bechtel Reserve in WV. Potential donors can contact NSPS Executive Director Curt Sumner (240-439-4625, ext. 106; curtis.sumner@nsp.us.com).

NSPS 2017 Election Results

The NSPS Tellers Committee has confirmed the electronic voting for the 2017 NSPS elections.

2017 President **Jan Fokens** (MI)

2017 President-Elect Kim Leavitt (ID)

2017 Secretary Tim Burch (IL) second year of two-year term

2017 Treasurer Bob Miller (PA) second year of two-year term

2017 At-Large Director Armand Marois (CA) one-year term

In the three person race for 2017 Vice President, Lisa Van Horn (WI) was elected with Henry Kuhleum (TX) and Mark Sargent (NH) finishing second and third, respectively.

A Bylaws change was passed establishing that in future years, the Vice President elected each year will automatically accede to President-elect the following year, then to President and Past President is succeeding years.



NSPS and MAPPS 2017 conference to feature innovative interaction opportunity

The NSPS/MAPPS March 12-17 conference in Silver Spring, MD will offer an unusual concept in vendor/participant interaction. In addition to the annual NSPS Student Competition, two aU- day workshops, agency briefings, and Capitol Hill Day, the early-week program will also offer a Speed Mentoring/Speed Dating inspired "Tech Time" program in lieu of a traditional exhibit hall. This concept consists of short (10-15 minute) small-group dialog sessions between exhibitors and attendees, at the end of which each small group rotating to the next "booth". Time and accommodation is set up for follow-on one-on-one discussions. Tech-Time events will be held on Monday and Wednesday late afternoon. NSPS Committee meetings will take place on Tuesday and Thursday, with the NSPS General Membership meeting and Board of Directors meeting held on Friday. Current information can be found from the home page of the NSPS website, www.nsp.us.com.

NSPS Disaster Relief Fund assists storm victims

The NSPS Foundation has approved payments from the NSPS Disaster Fund to assist individuals whose homes and families were/ are affected by recent flooding. Donations fund this important endeavor. Those interested in donating to insure the future of the fund may do so via the NSPS website, <http://www.nsp.us.com/?page=DisasterRelief>.

Dingle expanded on the submitted report by extending an invitation to the spring meeting April 14 – 16, 2017. Any one can attend and Dingle said this is a great opportunity to participate.

Dingle asked for any issues to champion on a national level. Dingle represents South Carolina and will gladly present anything the society sees important.

SCSPLS needs to appoint a Young Surveyor of the Year. It must be a representative who is 40 years old or younger. Tim Davis was nominated, but Davis said he does not fit the age constraint.

Dingle advised that new leaders were elected for NSPS. By showing of hands, Dingle asked how many voted. 11 members raised their hands; Dingle said that was better than he thought. He asked if the membership liked the way the election was done. He explained that most do not know the people that were up for election. He asked if the membership would you prefer for the state director to vote on your behalf of the state society. Aaron Leach said he would prefer the NSPS representative vote because he is more informed. Terry Watson said

he would call Dingle before voting anyway, so he would prefer Dingle vote on behalf of SCSPLS. Dingle explained this would not take away the vote from SCSPLS, but would determine the candidate before voting. Chuck Dawley asked how many people voted this year. Dinkins said 1,300 people voted. Michael Culler suggested Dingle make a report for each of the chapters to review and vote. Once the chapter has voted, the name will be submitted to Dingle. The overall conclusion is that SCSPLS would rather have 1 informed vote. Dingle asked that we wait to vote at another time.

Chapter Reports:

Aiken: Bill Tripp, of the Aiken Chapter, was unable to come at the last minute. Tripp called Allison King and asked her to report the following from his chapter:

The Georgia Legislature passed a law stating that all plats must now be filed electronically. No paper plats will be accepted effective 01.01.17. Tripp wanted SCSPLS to know because laws often migrate to neighboring states. He also wanted to know if this is that trend for other states. Currently, no one attending the meeting knew of other states requiring an electronic plat. Allison King looked up the Act – HOB. 1004: To amend Titles 15 and 44 of the Official Code of Georgia Annotated, relating to courts and

- 1 property, respectively, so as to provide requirements and certifications for maps, plats, and
- 2 plans to be filed for record; to provide for filing of electronic images of maps, plats, and
- 3 plans; to provide for electronic processing by clerks of superior court; to provide a criminal
- 4 penalties; to provide for public computer terminal access to electronic filing portal; to provide
- 5 for rules and regulations; to change certain provisions relating to the indexing of maps or
- 6 plots; to provide for recordation of real estate instruments; to provide for incorporation by
- 7 references to instruments recorded in the office of the clerk of superior court; to provide for
- 8 recordation of plats in land registration proceedings; to provide for methods of filing
- 9 condominium instruments with the clerk of superior court; to provide for delivery of plats
- 10 to the clerk of superior court; to change certain provisions relating to recordation and
- 11 notations of plats; to provide an effective date; to provide for related matters; to repeal
- 12 conflicting laws; and for other purposes.

Tripp also said his chapter wanted to go on record requesting the Conference return to Columbia for 2018.

Coastal: No Report

Foothills: Submitted by Eric Walcher - There will be no guest speaker at the January meeting of the Foothills Chapter. Mr. Wellsager had to reschedule to next month.

Guest Speaker: There is no scheduled speaker.

December Minutes: There was no December meeting of the Foothills Chapter.



Grand Strand: No Report

Low Country: No Report

Midlands: It was great to see the group of the local surveyors and guest at the Christmas Banquet last month. Also our Food Box event was very successful due to Ron Fisher's coordination and the many members coming out to unload and place the food in the 74 boxes; each box took 2 people to lift. Outstanding efforts to all involved. Please consider joining or rejoining our group to help support the charities we support from our dues and donations.

The SCSPLS will have a Board and General Membership meeting: We will have guest speakers Monday night from Lexington County Storm water management: Sherri Armstrong and Chris Stone will be attending to answer questions and provide some updates from their Departments. Also there are new development documents on the Lexington County Website recently effective. Please review and stay informed
Dennis Johns, PLS

Meeting Information
Flight Deck in Lexington
109-A Old Chapin Road
Lexington, SC 29072
(803) 957-5990
33°59'16"N
081°14'47"W
Magnetic Declination 7°10'W ±0°20'

Mid-State: Report Period from: **June 6, 2016 To: December 6, 2016**
Chapter President: **C.A. Shealy, III**

Regular Meeting Schedule: **First Tuesday Each Month 6:30 pm Social 7:00 pm Meeting**

Meeting Place: **ROMAS Restaurant, Prosperity, SC**

Number of meetings held since last report: 7

Average Attendance **8 / 2**

Summary of Programs/Activities:

6-6-16 Part 1 Standards of Practice Manual Review

7-5-16 Part 2 Standards of Practice Manual Review

8-2-16 Review of new Newberry County Zoning Regulations

9-6-16 Part 3 Standards of Practice Manual Review

10-4-2016 Bridge Deck Profiling / Elevations

11-1-2016 2016 ALTA – NSPS Land Title Survey Standards

12-6-2016 Title Documentation

Northwest:

July 1, 2015 To: June 30, 2016

Chapter President: Gregory B. Sosebee

Regular Meeting Schedule: 2nd Tues. Sept. thru April at 7:00 PM

Meeting Place: Western Sizzlin Steakhouse in Clemson, SC

Number of meetings held since last report: 8 meetings in 2015/2016 year

Average Attendance 7.38 / 0.50

Agenda items (s) requested for next Board of Directors meeting:

Summary of Programs/Activities:

Sept., Oct., Nov., Dec., Jan., Feb., Mar., Apr. - general meetings – discussions of events

pertaining to the surveying profession with individual and corporate interest, as well as potential events/goals for the Chapter

Pee Dee Chapter: No Report

Tri-County/District 5 Report:

Oct. 2016 – Jan. 2017

Chapter President: Terry Hucks

Regular Meeting Schedule: 2nd Tuesday, 6:30 PM

Meeting Place: Pier 51, Rock Hill

Number of meetings held since last report: 4 Meetings

Average Attendance 6

Fairey gave a quick report on the 2017 SCSPLS Convention and Technical Conference. The programs have been set and registration is open.

The 2017 SCSPLS Convention and Technical Conference will be held at Bay Watch Resort in North Myrtle Beach. You will have the opportunity to get all of your hours for the year. Thursday there will be a banquet and everyone will stay in the room for a 3 hour ethics course taught by Dr. Dennis Fallon on the SC Board of Registration for Professional Engineers and Surveyors. That evening we will have the Exhibitor Happy Hour with appetizers and sodas, beer and wine. Immediately after the exhibitor happy hour, we will have PAC Bingo. Friday, there are 4 different classes you can take and will end by 4:00 PM. Saturday, 4 more classes will be offered and will be over by 1:00 PM. After the last Saturday classes end, we will have the Surveyor Games with Robert Praete taking the lead on the games. We encourage all of you to attend.

Dennis Clinkscales reported on PAC. Clinkscales and Bill Tripp attended the Legislative Reception. Allison King added that Robert Arrington, whose wife is a newly elected Representative, Gene Dinkins and Jim Keistler from the Rock Hill area were there as well. There were a lot of other people there and a good many legislators. We need to have more people there next year. Clinkscales said the Land Surveyors are not known as a profession at the State House. We have to be more involved. Go to the State House with Joe Jones, our lobbyist. It is very important to get our names out. The reason you need to go to the State House is to cultivate relationships with the lawmakers. Get to know them prior to having an issue. This also gives you the opportunity to meet the person that SCSPLS PAC gives money to. Allison King also told the membership that Clinkscales did exactly what is needed before the Legislative reception. He called his legislators and those close to his home and work and asked them to come to the reception. More than one sought out Joe Jones to help find Clinkscales so he would know they came due to his invitation.

SCSPLS voted at the last meeting to give Rep. Loftis the Legislator of the Year award. He does not know if he will be able to accept the award at the banquet at the Conference because the Legislative Session is in and it is before a big meeting. If we cannot give him the award at this time, we can work something out with him during Surveyors day.

The Trig*Star was given by Aaron Leach. Leach said Trig*Star has moved to computer based testing (CBT). The current program used is Blackboard. The problem with CBT is the student must pre-register in order to take the test. Trig*Star is looking for other options including the format used by NCEES testing. Leach reported that Trig*Star is going international. It will be given at a High School in Germany by a professor that is a former student of Trig*Star program. However, there is a small problem with the testing. The students will need to provide a conversion from meters to us survey feet. If it is a tie score, the winner is based on time. In this instance, the international student had to go through an extra step.

Now is the time to start lining up schools for the testing. Currently, Brian Bonds, Henry Dingle, C.A. Shealy and Leach are on the executive board. This year, May 15 is the scoring date.

Fairey said everyone needs to be informed and learn about this program. He suggested everyone knows at least one teacher - simply mention it to them.

Henry Dingle said Leach is the Rockstar and is acknowledged as such across the country.

New Business

Gene Dinkins provided a report for the SC State Board of Registration for Professional Engineers and Surveyors' meetings.

Dinkins reported there were seven disciplinary hearings plus the normal work load at the board meeting. In other words, the Board is very busy. Dinkins said that Board member and Professional Land Surveyor Johnny Johnson had very serious back surgery in December 2016. He is currently recovering and on the mend, but it has been a rough time.

Dinkins had the following points:

UAV and/or Drones: A group of land surveyors made presentation at the November Board meeting. It is important to know, the board is not trying to restrict the use of drones. This is a great tool. At the beginning of January, several SCSPLS members and Dinkins met about this issue. Per Dinkins, a drone when used the way most operate, are using photogrammetry; therefore, it is currently falling under photogrammetry Land Surveyor. If a Land Surveyor is licensed before June 30, 2004, the drone can be used without proper training to do so. If licensed after 2004, Land Boundary Surveyors must have a photogrammetry license. Dinkins compared it to engineering licensure in that a civil cannot sign plans for mechanical work. The Board is trying to find a place to put the qualifications in the regulations for land boundary surveyor in the fall of 2017. Fairey said new technology blurs the lines of scanning and LIDAR, vs photogrammetry. Billy Martin said that engineers often think they can use the UAVs. Dinkins said that is not true. It must be done by a Photogrammetry Land Surveyor.

Mack Kelly is the newest Board Member. Kelly is from Oconee. Some people in his area complained about SCDOT the perception was the SCDOT was not being held to the same standards of other surveyors. This is NOT true. Two years ago the Board met with SCDOT and came up with a good plan to set monuments before construction with information available post construction. This must be done by a licensed PLS. Dennis Johns asked if road building any different than DOT by not putting them on the plans. Marvin Dawson said a 2011 memo, post construction, will be on file with counties. Plans will be an online service. Indexing right of way plats and can search by county but not county roads

Municipalities: Requests for the board to step in with municipalities to put information on plats. Regulations set minimum standards but a local municipality may require more. Sometimes the board cannot help.

Lobbyist Report:

Joe Jones said he and Adam Jones tried to see all of the new Senators in the off season. This is a great way to introduce yourself, your issues and get to know them. Overall, they were good meetings. Now, we are in full session.

After your conference, I really encourage you to visit the state house on Tuesdays. We would really appreciate your help. Adam Jones, Allison King and I will take you around to meet your legislators. Usually, they go in around noon and will be in session for 1-2 hours. If we have to sit in a hearing, Jones would like for you to see how the process works.

We want you to visit and call your legislators to tell them you are not in favor of brokering and why. At the end of the session in 2016, brokering was cut from the bill because a Senator did not understand what we were trying to do. If we had more surveyors visiting the legislators, they would have a better understanding of what is important to you.

QBS - Jones joked, If QBS ever gets passed, Jones said he will retire. The main opposition to QBS is the water districts. We will see what we can do to change their mind, but it will be a long hard battle. Currently, the new regulations will be enforced in Jan. 2018. Jones said



SCSPLS should appoint people to compare regulations to laws. It will be helpful for someone who practices daily to see if there are changes. Jones mentioned the Drone issued covered by Dinkins. We hope to get the regulations changed without having to open up the practice act.

Fairey added that visiting the State House and talking to your legislator adds more “bang for your buck”. SCSPLS needs to participate. We are adding value to the fees we are already paying.

Other Business

Tim Davis wanted to open discussion regarding a surveyor in the Myrtle Beach Area. Davis said he is trying to avoid names and stressed the situation is not a witch hunt. There is a certain company in his area that bids with prices that are cut in half. This same company came to Davis as a Carlson dealer. The issue is that he is cutting prices for surveying work because he buys the equipment at cost. In other words, he is a surveying company and Carlson representative. If going against wholesale, small companies cannot compete because a piece of equipment is \$300 for him and \$3500 for everyone else. This man comes to you one day to sell the same equipment and the next day he will “cut your throat” for a job. Carlson’s response was uninterested.

Chuck Dawley asked if the quality of the work is subpar and does it meet the standards? Davis said he is a licensed surveyor, one of his part

time jobs. Dawley asked if his pricing is the issue or is the issue a conflict of interest. He is steady running himself out of business because the work is subpar. Word has gotten around. Davis said there is another group of surveyors that do not come to these meetings. They see surveying as a way to make money, not as a profession. As far as the society is concerned, Davis said we need to be more educated. Where do we allow our supply companies impose on our business? Bill Martin said getting equipment at wholesale is not a big factor. Martin said it is his business to charge what he wants. It is an ethical problem.

Per Charlie Ido, SCLLR before he retired said the best way to give someone a “bad reference” is not write a bad reference but to refuse to give one in the first place. Todd Phillips said to turn the surveyor into LLR for subpar work for them to follow up and deal with. Be sure his unhappy clients know he can make a complaint.

As the meeting began to wind down, Fairey reminded everyone that the Surveyor of the Year and Plat Contest deadline is February 15th. Currently, there have been no submissions.

Billy Martin brought up the website. He said it has not been updated in a long time. He said aside from the convention information on the front page, the rest of the page is not correct. Fairey said there is a web committee, but the website is often overlooked with everything else going on. Fairey agreed that the website needed to be updated. King said she will address that with the Web designer soon.

Todd Phillips said North Carolina lists all of the Disciplinary Actions. King said if it is allowed, we can publish this as well.

Fairey asked everyone to be active in Surveyor day. He said most other professionals all have a presence there. We need to do the same. Fairey said to encourage people to come to our state meetings. We cover important topics.

Move to adjourn. The meeting was adjourned at 11:41 AM.

Respectfully submitted by Allison King.



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