



*An affiliate of the National Society of
Professional Land Surveyors*

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SC ENGINEERING & SURVEYING CONFERENCE & TRADE SHOW



JUNE 14 – 16, 2012

**SHERATON MYRTLE BEACH
CONVENTION CENTER HOTEL
MYRTLE, BEACH SC**

PRESIDENT'S MESSAGE

Hello Fellow Surveyors!

I cannot believe it's almost over. Being President of this great Society has been one of the most amazing experiences I have had. I recommend it to everyone! There are still



many obligations left before my term is up, and I will endeavor, with your help, to push it through right until the end.

We are about ready to put the final wording on the Emeritus Membership status and send it out for ballot. I encourage you to fill it out and send it back so that we have the opinion of the entire membership, rather than a select few.

My trips to the Chapters have been extremely educational and I have thoroughly enjoyed meeting many surveyors around the State whose names I had heard but did not have a face to put to those names. We are an interesting group of people, and I like getting to know more and more of you!

March once again brought National Surveyors week to the forefront and GPS Day was held on the last day of that week, Saturday March 24th. I understand participation, while still low, was up from last year. Thank you to all who participated.

Together we can keep our profession strong and it will continue to grow.

The NSPS Spring meeting will be held in Charlotte in early May. I will be attending to keep my finger on the pulse of the nation and will have an update in my report for the General Membership meeting in June.

Speaking of June, our Convention is coming up and it looks like it will be a good one. We will, once again, be in Myrtle Beach, this time at the Sheraton Convention Center. We will be joining with the Engineers again and I am looking forward to networking with them and hopefully getting some work out of it. We will have Matt Wellslager and his team from SCGS hosting a seminar. I am excited about that as we will get the latest updates on the VRS network, GPS nationally, and a very informative talk about the State boundary line between North and South Carolina by Alan-Jon Zupan. I hope to see many of you there. The beach in June, what could be better?

I am looking forward to closing out this year on a high note. Let's work together to set up a good year for our new President Kent Hudson.

Sincerely,
Frankie Manhardt, PLS
SCSPS 2011-12 President



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June 14-16, 2012

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SCSPS GENERAL MEMBERSHIP MEETING SATURDAY, JUNE 16, 2012, 9:00 A.M.

Sheraton Myrtle Beach Convention Center Hotel, Myrtle Beach, SC

Welcome:

Invocation:

Memorials:

Reports from Other State Representatives and Guests:

Meeting Format: Robert's Rules of Order,

Agenda Approval:

Approval of Minutes of GM Meeting:

President Frankie Manhardt

President Frankie Manhardt

President Frankie Manhardt

March 23, 2012

CONSENT AGENDA FOR THE FOLLOWING ITEMS:

1. President's Report:

President Manhardt

2. Financial Report:

Lee Frank

3. Executive Secretary's Report:

Brenda Smith

4. 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

5. Chapter Representative Reports:

- Aiken Chapter
- Central 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
Thomas Andersen
Mike Johnson
Bobby Foster
Erwin Balk
Terry Hatchell
Greg Jenness
Tad Abraham
Earl O'Brien
Ferrell Prosser
Wayne Reynolds
Bill White
Jody Mitchell

6. District Director's Reports:

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

Chuck Dawley
Dennis Johns
Tom Abraham
Billy Martin
Burnett Jenkins
Mike Culler, Jr.

7. Committee Reports:

- Activities & Programs
- Constitution & By-Laws
- 2012 Convention
- Education
- Ethics & Standards of Practice
- GPS-VRS
- Insurance
- Internet
- Legal & Legislative
- Membership
- Newsletter, Plat Contest & Surveyor of the Year
- Office Relocation Committee

Aaron Leach
Ronnie Tyler
Kent Hudson
Greg Jenness
Bobby Foster & All Chapter Reps.
Mark Mills
Dennis Clinkscales
Dale Swygert, Exec. Comm.
Dennis Johns & District Directors
Dennis Clinkscales
Aaron Leach
Dennis Johns

AGENDA
(Continued)

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

Dennis Clinkscales
Dale Swygert
Chuck Dawley
Larry Beasley
Northwest Chapter
Dennis Clinkscales

NORMAL AGENDA ITEMS:

Old Business:

Constitution & By-Laws Motions

President Manhardt/Ronnie Tyler

New Business:

Board of Prof. Eng. & Surveyors' Report
Complimentary Member Application Fee
Plat Contest Winners
Election Results

Gene Dinkins, Thurl Amick
President Manhardt
Aaron Leach
Dale Swygert, Nominating
Committee Chairman
Joe Baird, NSPS Area 3 Director

Closing Comments

President Manhardt

Adjournment

SCSPLS Lobbyist Report

Joe S. Jones

April 20, 2012

The legislative session is more than half over. The “cross over” date is just around the corner, May 1. Any bill that crosses over after May 1 will have to receive a two-thirds vote of the receiving body in order to be considered for action this session.

A significant date was March 31 when incumbents and people interested in seeking House or Senate seats must file with the Election Commission. Legislators watch this date carefully to see if they might have opposition in the primary or general elections later this year. This date frequently affects votes by incumbents. Some votes are cast to appease constituents by voting for or against a bill. Legislators don't want to give the opposition ammunition to use against them at election time.

A number of House and Senate members have chosen not to seek re-election. Most notably from the surveyor and engineer perspective is Senator Phil Shoopman, PE (R-Greenville). He has been an ally in the Senate who understands our issues.

Legislation involving surveying has been minimal this year. The SC State Board of Registration for Professional Engineers and Surveyor Regulations has come before the Senate Labor Commerce and Industry Committee. At the request of the LCI Committee, the registration board temporarily withdrew them to make a change in the regulations. LCI wanted the annual registration fees specified in the regulations. Since the

fees are in the regulations, they may not be changed without resubmitting the regulations to the General Assembly. The regulations were resubmitted to the Senate LCI but have not been taken back up by the committee. However, they are expected to pass and go into effect this session.

The SC Supreme Court gave an opinion concerning Limited Liability Corporations which pierced the corporation veil on tort actions. Many licensed or registered professionals work as LLCs, and this opinion was alarming and caused considerable concern. Sen. Larry Martin (R-Pickens) introduced a resolution attempting to keep the integrity and protection of LLCs. The resolution is being considered by the Senate Judiciary Committee. Hopefully, the bill will move before the May 1 deadline.

Important to everyone in the business community is the decisions rendered by the SC Workers Compensation Commission. The commission's awards to injured workers are in the millions of dollars annually, most of which are fair and just. However, some commissioners were seen as very liberal and awards were high. Ms. Melody James was nominated by Governor Nikki Haley to replace one of the commissioners whose term expired. She has been a municipal judge for more than 10 years and has represented both insurance companies and injured individuals before the WCC. Her appointment must be approved by the SC Senate. She has passed two of the three hurdles to becoming a commissioner. She was interviewed by a Senate Judiciary Subcommittee chaired by Sen. Raymond Cleary, DDS, (R-Georgetown). The subcommittee moved to recommend her to the full Judiciary Committee for appointment. Ms. James received a unanimous, favorable vote from the committee. Now her appointment goes before the full Senate.



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MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING

Friday, March 23, 2012, Synergy Business Complex, Columbia, SC

A meeting of the general membership of South Carolina Society of Professional Land Surveyors was held on Friday, March 23, 2012, at 10:00 AM, at the Synergy Business Complex, Congaree Board Room, Columbia, South Carolina. Members in attendance were:

Officers:	
President	Frankie Manhardt
President Elect	Kent Hudson
Vice President	Aaron Leach
Secretary	Dennis Clinkscales
Treasurer	Lee Frank
Immediate Past President	Dale Swygert

Delegates:	
SC Council of Eng. & Surv.	Carl Bostick, absent
NSPS Governor	Henry Dingle, absent
SC Utilities Committee	Aaron Taylor, absent
SMAC/GIS	Bill Tripp
The Auxiliary	

Chapter Representatives:	
Aiken Chapter	Bill Tripp
Central Chapter	Thomas Andersen, absent
Coastal Chapter	Mike Johnson, absent
Foothills Chapter	Bobby Foster, absent
Grand Strand Chapter	Erwin Balk, absent
Low Country Chapter	Terry Hatchell, absent
Midlands Chapter	Greg Jenness, absent
Mid-State Chapter	Tad Abraham, absent
Northwest Chapter	Earl O’Brien, absent
Pee Dee Chapter	Ferrell Prosser, absent
Thomas C. Anderson Chapter	Wayne Reynolds, absent
Tri-County Chapter	Bill White, absent
Upper Piedmont Chapter	Jody Mitchell, absent

District Directors:	
District 1	Chuck Dawley, absent
District 2	Dennis Johns, absent
District 3	Tom Abraham, absent
District 4	Billy Martin, absent
District 5	Burnett Jenkins, absent
District 6	Mike Culler, Jr.

Executive Secretary:	Brenda Smith
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Asst. to Exec. Sec.	Kim Long
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OTHERS MEMBERS AND GUESTS PRESENT: Thurl Amick, Sr., Joe Baird, Alfred B. Crouch, Gene Dinkins, Sr., Bill Seaborn, Ronnie L. Tyler, Andrew B. Wadsworth, Sr.

President Frankie Manhardt called the General Membership meeting of the SCSPLS to order Friday, March 23, 2012 at 10:00 AM at the Synergy Business Complex, Congaree Board Room,

Columbia, SC. Mr. Bill Tripp opened the meeting in prayer. President Manhardt stated that the meeting would be conducted under Robert’s Rules of Order.

AGENDA: Mr. Joe Baird requested to add “Request for Funding” to the New Business portion of the agenda. A motion was made to approve the agenda with the addition of Mr. Baird’s request. Motion was unanimously approved.

CONSENT AGENDA: A motion was made to approve the reports in the Consent Agenda. Motion was unanimously approved.

APPROVAL OF MINUTES OF GM MEETING: A motion was made to approve the minutes of the February 8, 2012 General Membership meeting. Motion was unanimously approved.

PRESIDENT’S REPORT: President Manhardt’s written report stated since last report she has attended a couple of LLR Board meetings, the Foothills, Midlands and Pee Dee Chapter meetings, and have more planned shortly. She has had the honor of being a guest at the Virginia, North Carolina and Tennessee Conventions. This has given a good feel for the state of surveying around the South East. As with South Carolina, things are slowly picking up. It is agreed throughout though, that if the fuel prices keep rising it will hurt surveyors again, and maybe even worse.

SCSPLS recently held our Education Conference in Columbia. It was well attended and the feed-back concerning the speakers indicates the Education Committee is doing a good job. President Manhardt addressed the surveyors at the conference regarding important issues. A most important item was the Lightsquared business. While the FCC has made a ruling that it will not issue any permits to Lightsquared until they have shown there will be no interference with GPS, the fight is not over. Surveyors must be diligent and keep their eyes on the news. There are other companies out there with similar ideas and we need to make sure they do not slip through the cracks because we think we are safe.

There is also the discussion on the clarification of the definition of Emeritus Membership. The proposed wording is out. Please get any comments you may have to Ronnie Tyler at your earliest convenience. We will be making a decision at our March 23rd GM Meeting. There has been some good feedback to date and we are always open to hearing new ideas and thoughts.

March 18 – 24 is National Surveyors Week. To close it out, the NSPS will once again be running a program to help promote the Surveying Industry. This year they are calling it GPS Day and all surveyors are urged to participate. We need to get young people interested in our profession if we don’t want to lose it.

FINANCIAL REPORT: Mr. Lee Frank submitted a written statement of accounts. The balances of SCSPLS accounts

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

are as follows: Wachovia account ending in -1285 balance of \$176,154.52; Wachovia account ending in -7096 balance of \$56,876.73. The balances of the SCSPLS Scholarship accounts are as follows: Merrill Lynch account ending in -4196 balance of \$48,794.98; Wachovia account ending in -7754 balance of \$1,918.89. Anyone wishing to view other financial documents for the general accounts may contact Mr. Frank after the meeting. All information is current as of March 19, 2012 and furnished for information purposes only.

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

NSPS GOVERNOR: Mr. Henry Dingle’s written report stated the next meeting will be the first weekend of May in Charlotte, NC. The main topic of discussion will be membership for all surveyors in NSPS and the continued re-organization.

SMAC/GIS DELEGATE: Mr. Bill Tripp reported the SMAC/ GIS convention was held at the same time of the February SCSPLS Education Conference. He was unable to attend the SMAC/GIS convention due to the conflict. He has contacted Mr. Frank Bishop who attended the SMAC convention, and is working with him to provide a report at the next SCSPLS General Membership meeting.

SC UTILITIES COMMITTEE: Mr. Aaron Taylor’s written report stated the committee met December 14, 2011 at the SCE&G Training Facility in West Columbia, SC. At that meeting Mr. Howard Dye and Mr. Danny Lynch with SCE&G discussed safety training and dangers.

The committee is still looking for someone to fill the Secretary/Treasurer position for 2012. The meetings scheduled for 2012 are as follows: February 14 at Mid-Carolina Electric Co-op, Lexington, SC; April 25-27 at NC/SC Joint Utility Coordinating Committee Conference, Great Wolf Lodge, Concord, NC; June and August meeting dates and locations to be announced. For a complete copy of the minutes from the December 14, 2011 meeting, please contact the SCSPLS office.

THE AUXILIARY: No report.

CHAPTER REPORTS:
Aiken: Mr. Bill Tripp’s written report stated the Chapter held meetings in January and March with eight members in attendance at each meeting. Meetings were as follows: January 10, 2012 - Teresa Crain, an Aiken County Construction Manager, and John Brightbill, Aiken County ROW agent speaking on Aiken County Road Rights of Way and Road Easements; March 13, 2012 – State Farm Insurance Agent Steven Mason discussed insurance for surveyors.

Central: No report.
Coastal: Mr. Mike Johnson’s written report stated the Chapter met February 28th, 2012 at Logan’s Steakhouse. Arborist Donnie Skinner from Natural Directions was the guest speaker and seventeen members were in attendance. The next meeting will be on March 27th, 2012 at Smokey Bonz on Rivers Ave. The speakers will be Lori and Jake Duncan from Duncan & Duncan Wetland and Endangered Species Training.

Foothills: No report.

Grand Strand: No report.

Low Country: No report.

Midlands: Mr. Greg Jenness’ written report stated the Chapter has met once since last report, with nineteen members and two guests in attendance. Mr. Matt Wellslager with SCGS discussed SCGS and the state’s CORS Network at that meeting. President Manhardt was also in attendance at the meeting and spoke briefly to the Chapter concerning Society issues.

Mid-State: Mr. Tad Abraham’s written report stated the Chapter has met three times since January 1st, with an average of six members and one guest in attendance. Current trends, including LightSquared and ACSM were discussed at the January meeting. Using the court system to collect debt was discussed at the February meeting. Mr. Ken Cope, DNR officer, discussed survey safety during hunting season and regulations relative to property lines at the March meeting.

Northwest: No report.

Pee Dee: Mr. Ferrell Prosser’s written report stated the Chapter has met three times since January, with an average of nine members in attendance. Mr. William Smothers presented the program for the January 2nd meeting. There was no program at the February 6th meeting. President Manhardt attended the March 5th meeting.

Thomas C. Anderson: No report.

Tri-County: Mr. Bill White’s written report stated the Chapter has met once since last report with twelve members and 2 guests in attendance. The Chapter plans to have the York County Planning Dept. Head to present on the new Development Ordinance at its March meeting.

Upper Piedmont: No report.

DISTRICT DIRECTORS REPORTS:

District 1: No report.

District 2: No report.

District 3: No report.

District 4: Mr. William C. (Billy) Martin’s written report stated both the Foothills and Upper Piedmont Chapters have met three times since last report. The Foothills Chapter has an average attendance of twelve members and two guests. Foothills Chapter meeting programs were as follows: January - Debbie Atkins from the Greenville County Tax Office was guest speaker; February - Greg Wright and Lance Roddy from the Renewable Water Resources Commission were guest speakers; March - Guest speaker for the evening will be Mr. Henry Sullivan of the Sullivan Law Firm. The Upper Piedmont Chapter has an average attendance of ten members and one guest. Upper Piedmont Chapter meeting programs were as follows: January - Steve Pryor with Duke Energy was guest speaker; February - Charles Clausen with Clausen Instrument Company was guest speaker; March - Gary Aten will give the history of Lewis and Clark Expedition.

District 5: No report.

District 6: No report.

COMMITTEE REPORTS:

Activities: No report.

Constitution and By-Laws: Mr. Ronnie Tyler’s written report stated at the last Membership Meeting in Columbia, February

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

8, 2012, the SCSPLS Board, at their meeting just before that Membership Meeting, voted to approve the motions that had been voted by the SCSPLS Members present at the previous Membership Meeting in Myrtle Beach.

- (1) That the SCSPLS name not be changed and therefore, at this time, the Board has suspended it request for the Constitution and By-Laws Committee to work on proposed change on this matter.
- (2) NSPS Governor term of office remain at the present two-year term as provided in the current SCSPLS Constitution Article III Section 2 and therefore, at this time, the Board has suspended it request for the Constitution and By-Laws Committee to work on proposed change on this matter.
- (3) That the SCPLS Constitution and By-Laws Committee continue to study the requirements for Emeritus Membership as provided in the SCSPLS Constitution Article II Section 4.

At that Board Meeting, a report was provided by the Constitution and By-Laws Chairman on some proposed changes to Emeritus Member as stated in Constitution Article II Section 4. A motion was made to the Board from the Constitution and By-Laws Committee, “that upon review and approval by the SCSPLS Board of Directors that these changes be submitted to the Membership for review and commits”. That motion was approved by the Board and a copy of the proposed changes was provided to the Member present at that Membership Meeting. While the proposed changes are clarification only and do not make changes in the requirement for Emeritus Membership, any changes in the wording of the SCSPLS Constitution must follow the amendment process as provided in the Constitution under Article VI Section 1.

Comments that have been received since that Membership Meeting have been somewhat evenly split between making no changes, change as provided in the report and changes that would keep the current Emeritus membership but eliminate and change that membership to a life membership that would include fee requirement. The Membership is requested to continue providing any comments to the Constitution and By-Law chairman.

2012 Convention: Mr. Kent Hudson’s written report stated the Annual Convention will be co-located again this year with the SC Engineering Conference, June 14th-17th 2012, at the Sheraton Myrtle Beach Convention Center Hotel, Myrtle Beach, SC. The Convention committee will work close with Joe Jones and his committee to provide another great convention. We encourage all to attend. Convention information is posted on <http://www.scspe.org>

Education Committee: Mr. Greg Jenness’ written report stated the SCSPLS Continuing Education Conference is in the books. Committee members received a lot of positive feedback from attendees regarding speakers and topics.

Ethics & Standards of Practice: No report.

GPS-VRS: No report.

Insurance: No report.

Internet: No report.

Legal and Legislative:

Membership: Mr. Dennis Clinkscales’ written report stated the society currently has 412 members: Full – 348, Associate – 16, Complimentary – 12, Emeritus – 20, Student – 2, Sustaining – 14.

Newsletter: No report.

PAC: No report.

Past President’s Council: No report.

Plat Contest: No report.

Public Relations: No report.

Scholarship: Mr. Larry Beasley’s written report stated the Scholarship Committee did well selling raffle tickets at the Continuing Education Conference and still have a lot of tickets to sell. They plan to sell a good number at the convention but still need everyone’s help. Anyone is encouraged to try and sell as many tickets as possible. If you need tickets contact Larry Beasley at 843-650-7722 or lbeasley@sc.rr.com. The new IPAD and a Ruger 22 caliber Target Pistol will be given away at the Convention. Everyone’s support is needed for the Scholarship fund so please help us promote this raffle. Tickets are \$15.00 or 4 for \$50.00. We hope to have next year’s raffle set by the convention so we may begin selling 2013 tickets then.

Survey Contest: No report.

Surveyor of the Year: No report.

Yearbook: No report.

OLD BUSINESS:

Constitution & By-Laws Motions: The proposed wording to clarify the Emeritus membership category has been sent to the membership for review and comment. Mr. Ronnie Tyler stated he has received comments from only four members and the comments were evenly split. President Manhardt stated that must mean what was presented was acceptable to the majority of our members. Mr. Tyler reiterated in order to change or add any word in the Constitution, the proposed change/addition must go through the entire process. The next step is to send the proposed clarification back to the Board to be voted on then sent to the members in the form of a ballot. The proposed changes will be voted on at the next Board of Directors meeting. Pending confirmation, it will be sent to the membership on a ballot.

A motion was passed at the February 8th, 2012 board meeting for the Board of Directors to charge the Constitution & By-Laws Committee the task of going through the current Constitution and making clarifications where needed and formatting it in a way similar to the NSPS Constitution. As soon as the draft is finalized, Mr. Tyler will send it to the entire Committee for review and changes. Once the Committee has completed their work, the proposed changes will go to the Board of Directors for a decision on whether or not to send the changes to the membership for comment.

The subject of renewal invoices came up during this time in the meeting. According to the current Constitution and By-Laws, the existing Board cannot set next year’s dues; therefore, renewal invoices should not be sent out before the first Board of Directors meeting at the beginning of each fiscal year. In previous years the Society has sent invoices out with

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

the Board of Directors ballots to save money on postage and to ensure that renewals came in before July 1st. While several mentioned changing the Constitution so in the future this practice can continue, as the discussion evolved, it was agreed that the Society needed to abide by the current Constitution and not set dues or send out invoices until the yearly budget has been set. Because of the 90 day grace period before membership lapses, invoices can be sent out as late as July 30th and members will still have 60 days to pay before their membership lapses. It was also suggested that the Board of Directors change the Complimentary member application fee from \$40 to \$10. This item will be on the agenda at the next Board of Directors meeting.

NEW BUSINESS:

Board of Prof. Eng. & Surveyors: Mr. Gene Dinkins and Mr. Thurl Amick provided a report from the Board of Professional Engineers and Surveyors. LLR has a new director, Holly Pisarkto. They are optimistic that she will be a good addition to LLR. Ms. Pisarkto has already expressed an interest in attending a board meeting of the Board of Professional Engineers & Surveyors. Applications to the board are down – a sign of the slow economy.

At the last Board of Professional Engineers & Surveyors meeting, Mr. Amick proposed his opinion that construction staking was surveying and contractors were not exempt from needing a licensed surveyor. He made a motion that the interpretation of the policy be changed, but the motion did not pass. The majority of the discussion on the matter was held in Executive Session so those details cannot be discussed at this meeting. He has asked that the motion be put back on the agenda for the next meeting and expects the discussion will again be held primarily in Executive Session. Mr. Dinkins stated it was the opinion of the majority of the Board members that the current Regulations and Policies are strictly what should be enforced. Because the current Policies do not specifically state construction staking must be done by surveyors, passing the proposed motion would have required a change in policy and with that realized that adding the policy would open up the statutes and regulations. If the current statutes and regulations are opened for review, surveyors risk losing ground.

The next Board meeting is April 10th. The LCI sub-committee recently sent in their changes to clean-up the regulations. They have suggested a set fee structure for each board to be included in their regulations. Presently, the Board of Professional Engineers & Surveyors’ fees are governed by a “not to exceed amount.” The LCI wants a flat amount that can only be changed by a regulation change. The current Legislator is very consumer oriented. If they can do away with or cut back on anything in the interest of the consumer, they are going to do it. It is important for the Engineering & Surveying Board to fly under the radar to avoid any cuts or scrutiny. The Board is in a good position and recently had its account raided for over \$200,000 to cover an unfunded program having to do with illegal immigrants.

Request for Funding: Mr. Joe Baird, NSPS Area 3 Director, stated NSPS is holding its spring business meetings in Charlotte, NC, May 4th – 6th, 2012. Charlotte is only twenty minutes from Mr. Baird’s home. He would like to host the Area 3 & Area

4 Governor’s, along with the President’s from both North and South Carolina, and a handful of other states’ governors whose societies’ are similar to those of our own, at his home for a steak supper on Friday, May 4th. It will be approximately 20 people total. Mr. Baird made a motion that the Society commit to allocating \$200 to fund the supper. Mr. Mike Benton is making the same request to NCSS. President Manhardt stated she would make the request to the Board of Directors and inquired about the money remaining in the NSPS Governor’s Travel budget. The motion was seconded and unanimously approved.

While on the topic of NSPS, the \$1500 Sustaining membership fee was brought up. The question was asked if the Society did pay the \$1500 required to become a Sustaining member of NSPS, could that fee include NSPS membership for the Society’s Executive Board members? Mr. Baird responded he did not think that was a possibility. The \$1500 Sustaining membership category has already been set by the NSPS Board and its policy is not to change the rules for individual states because it is too hard to keep up with and is unfair across the board. The request can be sent with the NSPS Governor to the meeting in May, but it is not likely to be accepted.

Mr. Baird reminded everyone of GPS Day scheduled for March 24th. All participating members need to send their results to NSPS Governor, Mr. Henry Dingle. President Manhardt was not able to get a proclamation to the Governor in time for “Surveyors Week” this year, but will have that done for next year. **Nomination of Officers for 2012-13:** Nominating Committee Chairman, Mr. Dale Swygert, thanked Mr. Thurl Amick and Mr. David Youmans for agreeing to serve on this committee with him. The nominations from the committee are as follows: President Elect: Aaron Leach. No nominations from the floor. Vice-President: Dennis Clinkscales. No nominations from the floor. Treasurer: Lee Frank. No nominations from the floor. Secretary: Al Crouch and Drew Wadsworth. No nominations from the floor. District 2 Director: George Bradley, Jr. No nominations from the floor. District 4 Director: Billy Martin. No nominations from the floor. District 6 Director: Mike Culler, Jr. No nominations from the floor. All nominees, with the exception of George Bradley, Jr. and Billy Martin, were present at the meeting and agreed to serve. Both Mr. Bradley and Mr. Martin sent a letter agreeing to serve. All nominees present were asked to submit a brief bio for the ballot by Monday.

Closing Comments:

President Manhardt thanked everyone present. She encouraged everyone to participate in GPS Day planned for March 24th and to attend the Board of Professional Engineers & Surveyors meeting on April 10th. Mr. Dale Swygert asked that any Past President who would like to add an issue to be discussed at the Past President’s meeting at the convention let him know.

Motion to adjourn with a second. Vote unanimous.

Respectfully submitted,
Dennis Clinkscales, SCSPLS Secretary 2011-12

THINGS YOU SHOULD KNOW...

SCSPLS DUES RENEWAL FOR 2012-13:

Renewal invoices for your 2012-13 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. 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, 2012. 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. To view the LLR website, go to www.llr.state.sc.us or to renew your license online, go to <https://renewals.llronline.com>.

NEW EMAIL ADDRESS FOR SCSPLS:

SCSPLS recently switched email providers and the scspls@bellsouth.net account has been deactivated. Please delete this address from your Address Book. To contact Brenda or Kim in the SCSPLS office, please use brenda@scspls.com or kim@scspls.com. For general information, you may use scspls@scspls.com. Thank you!

Dan Dennis, President of Dennis Corporation, appointed by Governor to Chair Small Business Regulatory Review Committee



Dan Dennis, President of Dennis Corporation and a member of SCSPLS, was recently appointed by Governor Nikki Haley as the Chairman of the South Carolina Small Business Regulatory Review Committee (SBRRC). In 2004, the SBRRC was created by the General Assembly under the Small Business Regulatory Flexibility Act to ensure that any state agency proposing a regulation that had significant adverse impacts on small

business must first submit the proposed regulation for review. The committee determines if the regulation poses an inordinate burden on small business. The committee has the authority to review, alter or withdraw proposed regulations and petition state agencies to amend, revise or repeal existing regulations that may negatively impact small business.

Dan was recently named the 2011 South Carolina Small Business Person of the year by the SBA and received his award from Karen Mills, SBA Administrator, at a ceremony held in Washington, DC. He is a Citadel graduate with an undergraduate degree in Civil Engineering and a Masters of Business Administration. Dennis Corporation, www.denniscorporation.com, is a licensed civil engineering, surveying, and construction management firm.

GPS DAY 2012

The Grand Strand Chapter celebrated more than the surveying profession on the March 24th GPS Day! Not only did the heavens look down upon the joining of Bryan & Julia Pittman, so too did the satellites passing overhead and marking this spot:

Lat: 33-16-19 Long: 792119.

*Congratulations to
Bryan and Julia!*



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43rd SCSPLS ANNUAL CONVENTION AGENDA
JUNE 14-16, 2012

SHERATON MYRTLE BEACH CONVENTION CENTER HOTEL
MYRTLE BEACH, SC

SC ENGINEERING & SURVEYING CONFERENCE AND TRADE SHOW

DATE/TIME	EVENT
THURSDAY, June 14:	
8:00 AM – 5:00 PM	Registration Open
12:00 PM – 6:00 PM	Trade Show
1:00 PM – 2:30 PM	SC Board of Professional Engineers and Land Surveyors Panel Discussion
2:45 PM – 5:00 PM	Seminars
5:00 PM – 6:00 PM	Trade Show Reception
6:00 PM	Dinner on Your Own
FRIDAY, June 15:	
7:30 AM – 5:00PM	Registration Open
7:30 AM – 4:00 PM	Trade Show
9:15 AM – 10:15 AM	Technical Session: Introduction of and USING DS World <i>By: Matt Wellslager, SC Geodetic Survey</i>
10:30 AM –12:00 PM	Technical Session: The South Carolina Real Time Network <i>By: Matt Wellslager, SC Geodetic Survey</i>
8:00 AM – 11:30 AM	Other Engineering Seminars
12:00 PM – 1:30 PM	Lunch – Keynote Address (1 PDH)
1:45 PM – 2:45 PM	Technical Session: History and Re-Establishment of the South Carolina – North Carolina Boundary , <i>By: Alan-Jon Zupan, SC Geodetic Survey</i>
3:00 PM – 4:00 PM	Technical Session: Understanding Foundation Flood Venting and FEMA’s Technical Bulletin 108 (TB-1) , <i>By: Paul Abrams, SmartVENT, Inc.</i>
4:15 PM – 5:15 PM	Technical Session: A Brief Explanation of Coordinate Systems and Datums <i>By: Matt Wellslager, SC Geodetic Survey</i>
1:45 PM – 5:15 PM	Other Engineering Seminars
6:00 PM	Themed Dinner
SATURDAY, June 16:	
7:30 AM – 9:00 AM	Registration Open
7:30 AM – 9:00 AM	Past President’s Council breakfast
9:00 AM – 11:30 AM	SCSPLS General Membership Meeting - Installation of Officers, Plat Contest Winners
8:00 AM – 6:00 PM	Other Engineering Seminars and events
1:00 PM	Survey Games Sponsored by the Grand Strand Chapter of SCSPLS
6:30 PM – 6:50 PM	Reception
6:50 PM – 9:00 PM	Awards Banquet, Keynote Address – Presentation of Pres. Plaque, SOY

Convention Agenda is subject to minor changes as needed.

Register for Seminars & Events and make Hotel Reservations on line at: www.scesconference.org

COMBINED BOARD &
GENERAL MEMBERSHIP MEETING
SATURDAY, JUNE 16TH, 2012

The fourth and final Board and General Membership meeting of SCSPLS for the 2011-12 year will be held Saturday June 16, 2012 beginning at 9:00 AM. The 2012-13 Officers will be installed and Plat Contest winners announced at this meeting.

SURVEY GAMES
SATURDAY, JUNE 16TH, 2012

The Survey Games are back! The Grand Strand Chapter will put on the Survey Games this year. Games will be held after the Board & General Membership meeting on Saturday in the front courtyard of the Sheraton Myrtle Beach Convention Center Hotel, weather permitting. The Chapter will provide soft drinks and water. Alcohol is not permitted at this event. This year’s games will include: Bush Axe Golf, Cut That Line, North is... That Way, Pacing, Difference in Elevation, How Far is it..., Clap-A-90, On Target, Chain Throw, Hammer Throw. Come and join the fun!



MYRTLE BEACH offers entertainment for the whole family. In addition to 60 miles of beautiful beaches, Myrtle Beach has over 100 golf courses, 3 shopping malls, 2 outlet centers and 3 shopping and entertainment centers. Spend the day exploring beautiful sculpture gardens or take a more active approach with water sports along the Intracoastal Waterway. Spend a relaxing evening enjoying fresh local seafood with an unforgettable view or crank up the excitement and take in one of six live entertainment shows in the area. There’s always something to do in Myrtle Beach!

CONFERENCE SEMINARS –
SURVEYING TRACK:
FRIDAY, JUNE 15TH, 2012



9:15 AM - 10:15 AM - **Introduction of and Using DS World**, Matthew J. Wellslager, SC Geodetic Survey

10:30 AM - 11:30 AM - **The South Carolina Real Time Network. A brief explanation of how the network was created, how the network operates and using corrections obtained from the real time network**, Matthew J. Wellslager, SC Geodetic Survey

1:45 PM - 2:45 PM - **History and Re-Establishment of the South Carolina – North Carolina Boundary**, Alan-Jon Zupan, SC Geodetic Survey

3:00 PM - 4:00 PM - **Understanding Foundation Flood Venting and FEMA’s Technical Bulletin 108 (TB-1)**, J. Paul Abrams, Smart VENT, Inc.



4:15 PM - 5:15 PM - **A Brief Explanation of Coordinate Systems and Datums**, Matthew J. Wellslager, SC Geodetic Survey



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Conference Seminars

WHILE THE “SURVEYING TRACK” SEMINARS DESCRIBED HAVE BEEN PLANNED SPECIFICALLY WITH SURVEYORS IN MIND, REGISTRANTS ARE WELCOME TO PARTICIPATE IN ANY OF THE PLANNED SEMINARS AT THE CONFERENCE. EACH SEMINAR (WITH THE EXCEPTION OF THE REGISTRATION BOARD PANEL DISCUSSION) IS 1 HOUR IN LENGTH AND PARTICIPANTS WILL RECEIVE 1 PDH PER SESSION. THE SEMINARS PLANNED ARE AS FOLLOWS:

THURSDAY – JUNE 14TH

1:00 PM – 2:30 PM	Engineers and Surveyors Registration Board Panel Discussion and Registration Board Updates (1.5 PDH)
2:45 PM – 3:45 PM	Business Development – A Day in the Life , Michelle Matera, Regional Marketing Manager, Stantec Consulting Services, Inc. and Matt Silveston, Principal, Terracon Consultants, Inc.
4:00 PM – 5:00 PM	Design of the New Charleston Port Infrastructure , Jonathan Sigman, PE, LEED AP

FRIDAY – JUNE 15TH

8:00 AM – 9:00 AM	Best FAR Practices for Maximizing and Negotiating Overhead Rates , Rick Deemer, Deemer Dana & Froehle, LLP
9:15 AM – 10:15 AM	Constructability-Based Selection and Design of Micropile Foundations in the Piedmont and Coastal Plain , Doug Chappell, Project Engineers, Wurster Engineering Charleston County Rice Fields Mitigation , Ken Burger, PE, Program Manager, The LPA Group, Inc. The Buy/Sell Agreement: More Important Than Ever , Brad Whitfield, CPA, CVA, Tax & Valuation Professional, Deemer Dana & Froehle, LLP and Janet L. Prather, Tax and Business Solutions Partner, Deemer Dana & Froehle, LLP Fire Protection , Michael Weeks, PE, CxA, Owner, DWG, Inc. Consulting Engineers Construction Update for the Milton-Madison Bridge Replacement Project; US-421 over the Ohio River, Milton, KY – Madison, IN , Gregory D. Stiles, PE, Bridge Technical Manager, Michael Baker Corporation/ LPA Overhead Sign Inspection and Database Development , Jeffrey O’Connor, P.E., S.E., Senior Engineer, Collins Engineers, Inc.
10:30 AM – 11:30 AM	Zero-Excavation Road Base & Pipe Bedding Stabilization , Adam Way, URS Corporation and Bryan Honeycutt, URETEK Conjunctive Use of Natural Geologic and Engineered Controls to Solve an Environmental Problem , Raymond L. Knox, PG, Senior Associate, Schnabel Engineering Consultants, Inc. Getting to the Truth: Best Practices for Investigating Building Failures , Gregory P. Parsons, MS, PE, CBO, Principal Engineer, Builders Engineering Sustainable Standards , Michael Weeks, PE CxA, Owner, DWG, Inc. Consulting Engineers Evaluation of High-Capacity Composite Spun Piles , Anil Bhandari, PhD, EIT, Geotechnical Project Manager, Terracon Consultants Subsurface Utility Engineering Solutions – US17/Hungryneck Boulevard Interchange Project , Scott T. Smith, Senior Project Manager, GEL Geophysics, LLC
12:00 PM – 1:30 PM	LUNCH/KEYNOTE ADDRESS , Dr. Imtiaz Haque, Executive Director, CU-ICAR Campbell Graduate Engineering Center
1:45 PM – 2:45 PM	Building Information Modeling – What Civil Engineers Should Know , Brian Johnson, AEC Application Engineers, TPM

	Stormwater Volume Control Design Regulations – What Does it all Mean? Elizabeth Kunkel, Designer 1, Thomas & Hutton A Light at the End of the Tunnel – Preparing for the Economic Upturn , T. Wayne Owens, CPA, T. Wayne Owens & Associates, PC Lessons Learned from the 2010 Haiti Earthquake for Electrical Equipment and Systems , Philip J. Caldwell, External Affairs and Government Relations, Schneider Electric Lightweight Concrete for Structures , Reid W. Castrodale, PhD, PE, Director of Engineering, Carolina Stalite Company Innovative Operational and Safety Improvements on an Urban Interstate in Pittsburgh, PA , Jim Katsafanas, P.E., PTOE, Operations Manager, Michael Baker, Jr., Inc.
3:00 PM – 4:00 PM	Permeable Interlocking Concrete Pavement Systems , Ashley Snead, Belgard Territory Manager, Oldcastle – Adams Products A Structural, Field Performance, and Material Property Review of Corrugated Polypropylene Pipe, Used in Sanitary and Storm Sewer Applications , Shawn R. Coombs, PE, Zone Engineer, Advance Drainage Systems, Inc. Work Safely in the Field , Michael Rickard, Sr., Loss Control Consultant, Hartford Insurance Are you in Compliance with the OSHA Combustible Dust Directive? Marty Schloss, PE, President, Schloss Engineering Seismic Evaluation and Retrofit of Charleston Progressive Academy Including the use of BIM , Edward H. Stehmeyer, III, P.E., Project Manager, Collins Engineering, Inc. Value Engineering Makes Recycling Make Sense , Matthew Kroge, P.E., Reclamation Project Manager, The Miller Group, Inc.
4:15 PM – 5:15 PM	Site Optimization Modeling will set you Apart! , David Settlemyer, PE, Director of Civil Engineering, BLUERIDGE Analytics Cooper Interceptor – 54” Gravity Sewer Rehabilitation by Cured-in-Place Pipe (CIPP) Methodology for North Charleston Sewer District , James Reigart, PE, Senior Civil Engineer, Jacobs and Jarred Jones, PE, Project Manager, North Charleston Sewer District Start of Operations Cogeneration Biomass Facility , Ken Chacey, PE, Site Manager, Ameresco Energy Storage Technologies , Dr. Mark E. Roberts, PhD, Assistant Professor, Clemson University Underwater Inspection and Acoustic Imaging of the I-526 Bridges over the Cooper and Wando Rivers in Charleston, SC , Aaron McHan, PE, Office Manager/Project Engineer, Infrastructure Engineers, Inc. Development of a Parking Lot/Low Traffic Volume HMA Design Guide , Dr. David A. Herndon, Asphalt Engineering and Consulting, LLC

SATURDAY, JUNE 16TH

8:00 AM – 9:00 AM	Technical Advantages of Steel Fiber Reinforced Concrete , David Parham, Southeast Regional Manager, Bekaert Corporation
9:15 AM – 10:15 AM	Endangered Species of the Carolinas , Michael D. Zavislak, NRCC-EAC, CHMM, PE, Environmental Manager, The SUMMIT Companies
10:30 AM – 11:30 AM	The Monster in the Pool – Chloramines , Willie T. (Tom) Sinclair, PE, President, Sinclair & Associates, Inc. and Chris Adams, PE, President, Adams Companies
11:45 AM – 12:45 PM	Flexible Management of Large Design Teams , Bradley Laing, Fluor

SCSPLS SCHOLARSHIP RAFFLE

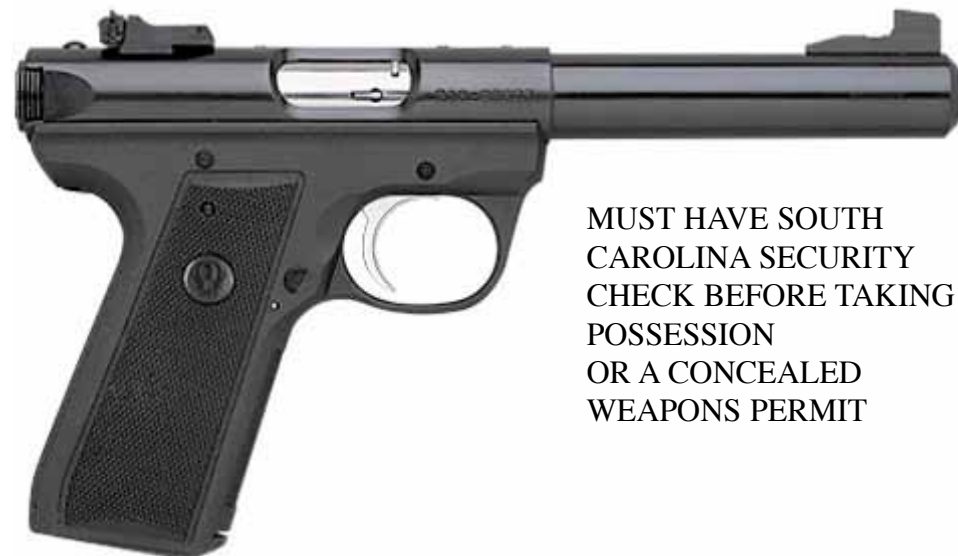
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BORED??? TRY THIS...

By Millie Thousand, (wife of Frank Thousand, Executive Director of the Wisconsin Society of Land Surveyors)
Re-printed from Wisconsin Professional Surveyor, March 2012, No. 229

A few years ago, I managed to slip into a “surveying” lecture in Spokane thinking it would be a good opportunity to take a quick nap before meeting up with Frank and going back to the hotel. The lecture was given by John F. Brock of the Surveyors Royale in Australia. Not wanting to offend someone from another country with my snores, I sat in the back row. The lecture seemed promising enough – something about surveying

in the movies. Ok, I have watched Frank survey and yes, it puts me to sleep, so I figured films of other people surveying would be even more boring. I couldn’t believe how much fun it was. I pulled out my used boarding pass and “borrowed” hotel pen and started writing as fast as I could in the dark. So, if you are bored and looking for something to do, check out some of these movies and see if you can spot the surveyor.

Red Dust, 1932
Heritage of the Desert, 1939
Frontier Horizon, 1939
Howards of Virginia, 1940
Western Union, 1941
Mr. Blandings Builds His Dream House, 1948
Fighting Kentuckian, 1949



Carson City, 1949
Rockets Galore, 1950
Denver and Rio Grande, 1952
Calamity Jane, 1953
Far Horizons, 1955
Land of Pharaohs, 1955
Reprisal, 1956
The Big Land, 1957



North by Northwest, 1959
Journey to the Center of the Earth, 1959
How the West Was Won, 1963
Great Escape, 1963
Castle, 1968

Once Upon a Time in the West, 1969
Chisum, 1970
Red Tent, 1971

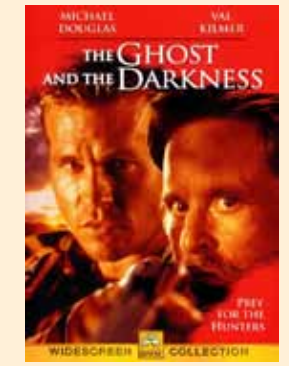


Blazing Saddles, 1974
Death Wish, 1974
Dersu Uzala, 1975
Close Encounters of the Third Kind, 1977
Boys from Brazil, 1978
Going South, 1978



Raiders of the Lost Arc, 1982
Color Purple, 1985
Last of the Mohicans, 1992
Kalkstein, 1992
Far & Away, 1992
Middlemarch, 1994
Wyatt Earp, 1994
Last of the Dogmen, 1995

Propoganda (Turkish film), 1995
The Englishman Who Went Up the Hill But Came Down the Mountain, 1995



Ghost and The Darkness, 1996
Secret Place, 1996
Rupert the Beach – Roman Road, 1997
Dharma & Greg – Garden Lawsuit, 1997
7 Days in Tibet, 1997
Oscar & Lucinda, 1997
Heat of the Sun, 1998
Mararia, 1998
Three to Tango, 1999



The World is Not Enough, 1999
Pitch Black, 2000
Heroes' Mountain, 2000
Rollerball, 2001
Heist, 2001
Backyard Blitz, 2007

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