

An affiliate of the National Society of Professional Land Surveyors

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GENERAL MEMBERSHIP MEETING

SATURDAY – DECEMBER 1, 2012
1:30 PM



THE CITADEL, GRIMSLEY HALL
CHARLESTON, SC

**“GNSS POSITIONING
BEST METHODS FOR THE FIELD”
SEMINAR 9:00 AM – 1:00 PM**

Cookout Fellowship – 4:00 PM
The Fish Fry Shack, Sullivan’s Island, SC
Sponsored by: Coastal Chapter

PRESIDENT’S MESSAGE

Greetings SCSPLS members,

I would like to start off by saying thank you for all of your support so far this year. My term started on July 1, and I have had the amazing opportunity to meet new people and visit new places. I have had the fortune of speaking at the South Carolina State House, attending a workshop at the SC-LLR offices, and traveling around to several local chapter meetings in just a few months. After talking to members this year, I sense a feeling of excitement and involvement that I have not seen in several years. Our first board meeting was on July 17 and we were almost 100% in attendance and/or proxy. This year our Board is energized and looking to serve and grow the membership. I am currently working on my “Presidents to do list” and I plan on visiting all the chapters this year along with some neighboring state’s conventions.



While we are currently experiencing exciting times, our profession is also facing challenges this year and SCSPLS is

here to promote and protect the profession of land surveying as a social and economic influence, vital to the affairs of men and women of the community. The SC-LLR is currently opening our ‘Code of Laws’, and this could be a great time to clean up some outdated items. However, we also need to be aware of the potential risk for a third party to make a negative impact for SC Land Surveyors. Therefore, it is imperative, at this time that we have a strong, active membership. With a strong membership we can help continue to move our profession in a positive direction.

For all those members who are currently active, I would like to thank you for your support. Your involvement is greatly appreciated. If you have not had a chance to attend a General Membership meeting or seminar lately, I highly encourage you to join us on December 1, at the Citadel in Charleston. This meeting will give you an opportunity to talk to Surveyors from around the state, as well as earn 4 PDH’s. I am excited about all the events that will be coming up and I’m looking forward to the remainder of the year.

Sincerely,
Kent C. Hudson, PLS
SCSPLS 2012-13 President

SCSPLS 2012-2013 MEETING DATES

GENERAL MEMBERSHIP MEETINGS:	
December 1, 2012	Charleston, The Citadel, Grimsley Hall
February 6, 2013	Columbia, Hilton Double Tree Hotel and Conf. Center
March 23, 2013	Greenville, Camp Buckhorn
BOARD MEETINGS:	
August 31, 2012	Columbia, Synergy Business Complex
February 6, 2013	Columbia, Hilton Double Tree Hotel and Conf. Center
March 23, 2013	Greenville, Camp Buckhorn

OTHER IMPORTANT DATES

EDUCATION CONFERENCE & TRADE SHOW	ANNUAL CONVENTION
DOUBLETREE BY HILTON HOTEL	CHARLESTON MARRIOTT HOTEL, CHARLESTON, SC
2100 BUSH RIVER RD., COLUMBIA, SC	JOINT ANNUAL CONVENTION WITH SAMSOG
FEBRUARY 7 - 8, 2013	JULY 18 - 20, 2013

ELECTION RESULTS 2012-13 OFFICERS:

President-Elect	- Aaron F. Leach	Following were elected for a 2 yr. term beginning 2012-13 fiscal year:	
Vice President	- Dennis V. Clinkscales		
Secretary	- Alfred B. Crouch		
Treasurer	- R. Lee Frank, II		
Past President	- Frances M.A. (Frankie) Manhardt		
		District 2	- George L. Bradley, Jr.
		District 4	- William C. Martin
		District 6	- Michael S. Culler, Jr.

SCSPLS GENERAL MEMBERSHIP MEETING SATURDAY, DECEMBER 1, 2012, 1:30 P.M.

The Citadel, Grimsley Hall, Charleston, South Carolina

AGENDA

- Welcome:
Invocation:
Meeting Format: Robert’s Rules of Order,
Agenda Approval:
Consent Agenda Reports Approval:
Approval of Minutes of GM Meeting:
CONSENT AGENDA FOR THE FOLLOWING ITEMS:
1. President’s Report:
 2. Financial Report:
 3. Delegate Reports:
 - SC Council of Eng. & Surv. Soc.
 - NSPS Governor
 - SMAC/GIS Delegate
 - SC Utilities Committee
 - The Auxiliary
 4. 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
 5. District Director’s Reports:
 - District 1
 - District 2
 - District 3
 - District 4
 - District 5
 - District 6
 6. Committee Reports:
 - Activities & Programs
 - Constitution & By-Laws
 - 2013 Convention
 - Education
 - Ethics & Standards of Practice
 - GPS-VRS
 - Insurance
 - Internet
 - Legal & Legislative
 - Membership
 - Newsletter, Plat Contest & SOY
 - PAC Research Committee
 - Past Presidents Council
 - Public Relations
 - Scholarship Committee
 - Survey Contest
 - Yearbook

NORMAL AGENDA ITEMS:
New Business:
Board of Prof. Eng. & Surveyors’ Report
Appointment of Nominating Committee
Closing Comments
Adjournment
Join us for a social after the meeting at The Fish Fry Shack on Sullivan’s Island.
Cook-out sponsored by Coastal Chapter.

- President Kent Hudson

President Kent Hudson
President Kent Hudson
President Kent Hudson
June 16, 2012

President Hudson
Lee Frank

Carl Bostick
Henry Dingle
Bill Tripp
Aaron Taylor

Bill Tripp
Thomas Andersen
Perry Gerard
Thurl Amick, Sr.
Will Fairey
Terry Hatchell
Greg Jenness
Brian Bonds
Scott Richey
Ferrell Prosser
Wayne Reynolds
Joe Baird
Jody Mitchell

Chuck Dawley
George Bradley, Jr.
Tom Abraham
Billy Martin
Burnett Jenkins
Mike Culler, Jr.

Aaron Leach
Ronnie Tyler
Aaron Leach
Greg Jenness
Will Fairey
Mark Mills
Dennis Clinkscales
Executive Board
Dennis Johns
Al Crouch
Dennis Clinkscales
Dennis Clinkscales
Frankie Manhardt
Al Crouch
Larry Beasley
Mid-State Chapter
Al Crouch

President Hudson
President Hudson

GNSS POSITIONING
BEST METHODS FOR THE FIELD

Saturday, December 1, 2012
The Citadel, Grimsley Hall, Charleston, SC
9:00 AM – 1:00 PM

Presented By
LONNIE SEARS, PLS
eGPS Solutions, Inc.

ATTENDEES WILL EARN 4 PDH UNITS

WORKSHOP AGENDA	8:30 - 9:00 AM	Registration
	9:00 - 10:30	Seminar
	10:30 - 11:00	Break
	11:00 - 1:00	Class continued
	1:00 - 1:30	Lunch provided to seminar attendees
	1:30 - 3:00 PM	SCSPLS Membership Meeting
	4:00 - Until	SCSPLS Cookout and Fish Shack, Sullivan’s Island

YOUR INSTRUCTOR:

Lonnie Sears has over 27 years of Geodetic Surveying experience. Mr. Sears has performed GPS Control Surveys in six Southeastern states and integrated DGPS, RTK and Static Survey Methods into daily surveying tasks. His background was devoted to developing GPS Surveying techniques for GIS inventory projects, DOT projects, private land development projects, Large Boundary Surveys, ALTA/ACSM Surveys and Topographic Surveys. He is currently licensed in Georgia, Alabama, North Carolina, Florida, Mississippi and Tennessee. Mr. Sears is an owner and President of eGPS Solutions and is an owner of Champion Instruments who manufactures and integrates GNSS equipment for Land Surveyors. Mr. Sears is married with 3 children and lives in Dacula, Georgia. He is a graduate of West Virginia University Institute of Technology with a degree in Civil/Survey Technology.

WORKSHOP INFORMATION:

This seminar will cover an introduction to the evolution of positioning technology and how change is a way of life, Background-datum, RTN vs. Single base, How Real Time GNSS works - beyond the black box, Geometrical & Dispersive effects on the GNSS Signals, Best Methods for GNSS Real Time Positioning- A Field Guide. Mr. Sears will be presenting this class that was originally prepared by William Henning, PLS of the National Geodetic Survey (NGS). The material covered will be the opinions and views of the NGS and shared by Mr. Sears. This seminar will be useful for GPS/GNSS beginners and experts alike as the science is evolving rapidly. What you thought was true, may have changed in the last few years. Satellites, signals, modems, RTNs, and cellular technology have all changed rapidly over the last few years.

REGISTRATION:

Registration will begin at 8:30 AM Saturday, in the foyer of Grimsley Hall on the campus of The Citadel. The workshop is scheduled from 9:00 AM until 1:00 PM. Lunch is provided to seminar attendees only. Attendees will be given a certificate and awarded 4 PDH units. No cell phones or beepers in classroom.

SEMINAR COST:

Registration fees:
Society members: \$30.00 by Nov. 9; \$40.00 after Nov. 9
Non Members: \$50.00 by Nov. 9, \$60.00 after Nov. 9
Returning Members (members who have not renewed since 2010-2011 yr.) and **New Members:** FREE with membership application and payment of fees if received by Nov. 9, 2012.

Full refund will be made if notification is received by November 15th. Substitutions are allowed if given prior written notice. Citadel engineering students free of charge. *No lunch if registering on site.*

LOCATION:

The Citadel - Grimsley Hall - Charleston, South Carolina
From Interstate 26 Eastbound, take Rutledge Ave. exit (219-A) for 1.2 miles. Turn right on Moultrie Street and follow Moultrie until it ends at Lesesne Gate. Grimsley Hall is third building on the right after turning onto Jenkins Ave. to the rear of Summerall Field of The Citadel. For directions, ask the Cadet at the Main Gate for building location and parking instructions. *Join the SCSPLS after the seminar for the General Membership Meeting at Grimsley Hall and SCSPLS social afterwards at the Fish Shack, Sullivan’s Island, SC. Sponsored by the Coastal Chapter of SCSPLS.*

SEMINAR Registration

GNSS POSITIONING
BEST METHODS FOR THE FIELD

CHARLESTON
December 1, 2012, 9:00 AM – 1:00 PM

NAME: _____

REGISTRATION NO.: _____ STATE _____

COMPANY: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAYTIME TELEPHONE: _____ CELL: _____

FAX: _____ EMAIL: _____

CURRENT SCSPLS MEMBER: _____ Amount Enclosed \$ _____

NEW MEMBERS AND SCSPLS RETURNING MEMBER (members before 2011-12 year):

FREE Application enclosed _____

Membership Appl. & Fees enclosed \$ _____

SCSPLS NON-MEMBER: _____ Amount Enclosed \$ _____

_____ Yes, I will be attending the 1:30 PM General Membership meeting.

_____ Yes, I will be attending the social afterwards at Fish Shack. No attending _____

ALL ATTENDING MUST REGISTER ON THIS FORM.

(Please make photocopies of this form for additional registrants.)

MAIL, EMAIL OR FAX REGISTRATION FORM BY **NOVEMBER 9th** AND
MAKE CHECK PAYABLE TO SCSPLS: S.C. Society of Professional Land Surveyors,
121 Executive Center Dr., Ste., 248, Columbia, SC 29210 Phone: (803) 750-7524

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

For additional registration information contact:

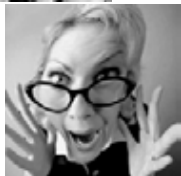
Kim Long, SCSPLS - (803) 750-7524 or Email: kim@scspls.com or

Greg Jenness, Education Chairman Email: gjenness@aec-sc.com

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- Carlson Hydrology

*Every topic will not be covered at every event - refer to event announcements for details

Donuts, coffee, snacks and lunch included ♦ Door prizes and Giveaways!
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October 2012

THE CAROLINA BENCHMARK

MINUTES OF SCSPLS BOARD & GENERAL MEMBERSHIP MEETING

Saturday, June 16, 2012, Sheraton Myrtle Beach Hotel & Convention Center, Myrtle Beach, SC

A combined meeting of the Board of Directors and General Membership of South Carolina Society of Professional Land Surveyors was held on Saturday, June 16, 2012 at 9:15 AM, at the Sheraton Myrtle Beach Hotel & Convention Center, Myrtle Beach, 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,
Proxy	
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
Foothills Chapter	Bobby Foster, Absent
Grand Strand Chapter	Erwin Balk
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, Proxy
Thomas C. Anderson Chapter	Wayne Reynolds, Absent
Tri-County Chapter	Bill White
Upper Piedmont Chapter	Jody Mitchell, Absent, Proxy

District Directors:

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

Executive Secretary:

Brenda Smith

Asst. to Exec. Sec.

Kim Long

OTHERS MEMBERS PRESENT: Larry Beasley, Bill Coleman, Tim Davis, Bill Jones, Jetter Pittman, Floyd Sweatt, Jr., Ronnie Tyler and Andrew B. Wadsworth, Sr.
GUESTS PRESENT: Bruce Abbott; Jack Epperly; M. L. Love, Jr., SC Board of Professional Engineers & Surveyors;

Will Nash, Virginia Association of Surveyors President. President Frankie Manhardt called the combined Board and General Membership meeting of SCSPLS to order Saturday, June 16, 2012 at 9:15 AM at the Sheraton Myrtle Beach Hotel & Convention Center, Ballroom BC, Myrtle Beach, SC and recognized the guests present. President Manhardt led the group in the Lord's Prayer to begin the meeting. President Manhardt stated the meeting would be conducted under Robert's Rules of Order. Vice President Aaron Leach called the roll and stated a quorum was present including proxies.

AGENDA: President Manhardt stated Mr. Billy Martin and Mr. Bill Tripp asked to be added to the agenda. She added their names to the New Business portion of the minutes, underneath the "Complimentary Application Fee" item. A motion was made to approve the agenda with changes. Motion was unanimously approved.

APPROVAL OF MINUTES OF GENERAL MEMBERSHIP MEETING: A motion was made to approve the minutes of the March 23, 2012 General Membership meeting.

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

MEMORIALS: Memorials were presented for the following surveyors who passed away this past year: Jacob B. Ervin, Sr., Louie A. Pittman, Jr., Robert Spearman, Benjamin Frank Walker, Jr., and Richard Williams.

VIRGINIA ASSOCIATION OF SURVEYORS: Mr. Will Nash, President of the Virginia Association of Surveyors thanked SCSPLS for inviting him to the convention. He stated there is not much to report from Virginia at this time. They had a small issue with the state DOT and how they are going to accept plats for the right-of-way takes in Virginia. In 2010, DOT ran through the process of getting all the grandfathering done and getting everybody licensed in the DOT as engineers and/or surveyors. Once licensed, they began doing plats on all the right-of-way takes, however, they decided that was too cumbersome and have now decided they want to do planned drawings showing the right-of-way takes. They are waiting to see what will happen in that situation. Legislation is quiet at this time with nothing going on that affects surveyors. VAS currently does not have a lobbyist. The main focus for VAS has been the 100% NSPS membership initiative. David Holland, Virginia NSPS Governor, and Mr. Nash have been canvassing the state and presenting a PowerPoint on the membership initiative to their Chapters. To date, they have been able to attend 6 of 10 Chapter meetings and every Chapter that has seen the presentation is 100% on board with the initiative. Mr. Nash

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

noted that it was on the SCSPLS agenda for this meeting and stated he hoped the group would give it due consideration when it came time for discussion. The Appalachian Chapter of VAS is expected to fold next week due to its rural location and small population of surveyors. The Chapter members will be absorbed into the Western Chapter. Membership in VAS is holding steady at about 550. Several good members have been lost simply because of the economy and inability to pay dues. The Society has been fortunate in that the continuing education requirement has prompted membership for some that want to participate in the educational programs offered by the VAS.

NSPS: NSPS Immediate Past President, Mr. Bill Coleman, updated the group on the latest news from NSPS. NSPS was one of three member organizations that formed ACSM. In the last year, NSPS made a concerted effort to merge ACSM into one member organization. Everything did not work out the way they hoped, but in the end ACSM and NSPS did merge into one member organization. The American Association of Geodetic Surveyors has not joined in the new organization at this time but they are working closely with NSPS and it is thought they will join soon. NSPS has worked hard to come up with a new organizational structure that every surveyor will want and need to belong to. A lot of things occur on a national level that people do not know about unless they get involved, just as people do not know what is happening on the state level unless they get involved in the state organization. A goal of NSPS is to try and stop things that will affect surveyors and their pocketbooks on a daily basis at the national level. As NSPS went through the reorganization process this year, one of the things they fought on a national level was LightSquared, Inc. If the Coalition for Save Our GPS had not been formed and NSPS not joined as an active member in that organization, our GPS would have disappeared. LightSquared, Inc. came in with \$17 billion to build a communication system across the country with towers that would send out signals that are 8000 times stronger than GPS signals. High precision users, like surveyors, would be affected and their GPS units would be worthless. NSPS worked to get the 3% withholding tax that was pushed during the last Bush Administration repealed. The tax allowed the government to automatically withhold 3% of income on any federal, state or local government project that had a budget of \$10 million or more. NSPS is currently battling the Federal Prison Industries legislation that would allow federal prisoners to have access to everyone's GIS information to help produce a large GIS system. Railroad monumentation is another issue that affects surveyors. Each time a railroad pulls up tracks and does away with the system, property corners are lost. NSPS is telling railroad companies and legislators they need either a physical or GPS monumentation left when the tracks are pulled up. NSPS also handles education on a national level including the following: Responsible for ABET accreditation for all colleges and universities offering a professional surveyor program; Working closely with NCEES on their initiatives and NCEES in turn is a big supporter of NSPS;

Awarding four scholarships each year, ranging from \$500 to \$2,500; Responsible for the Boy Scout Merit Badge, Trig-Star Program and Skills USA; Responsible for CST (certified survey technician) program. NSPS is a strong advocate of many programs on the national level including NGS, BLM, USGS, and FEMA. NSPS is providing all these services with the support of only a small handful of surveyors from across the country. The new membership initiative is asking the state societies to bring all of their members to NSPS with a NSPS dues reduction from \$225 to \$40.

The NSPS offices are moving from Gaithersburg, MD to Fredericks, MD and will save close to \$5000 per month in rent. Everyone is invited to the next NSPS meeting being held September 27-30, 2012 in the Washington DC area. September 27th will be their Lobby Day. On average 50-60 surveyors participate and they would like to have 500-600 this year.

PRESIDENT'S REPORT: President Manhardt's written report stated she would like thank each and every one of SCSPLS members for their support and assistance over the past year. This is her final report before handing over the gavel to President-elect, Mr. Kent Hudson, and is very much looking forward to seeing what he will bring our way. Mr. Hudson has only the very best in mind for the Society and she asks that he be given the respect and backing given to her. We still have a lot to take care of before we can say that all issues are resolved and with the guidance of our new Executive Board, we will accomplish those to everyone's satisfaction.

The year has brought a lot to the forefront of our Profession's needs and wants. We have worked together to bring LightSquared, Inc. to a realization that they can't just do what they want without taking everything into consideration, we are making headway on our Constitution and we are taking steps towards becoming a much larger part of our National Organization. Let us continue this trend and we will be stronger and more united for it.

Her travels have taken her to other States as well as the National Society meetings and she learned much from that. Everyone is encouraged to read the newsletter from NSPS to see what they do for surveyors, from lobbying on our behalf in D.C., to ensuring our voices are heard by local and municipal leaders. Surveyors the country over are encountering the same problems and issues and only together can surveyors hope to overcome them. She thoroughly enjoyed visiting many Chapters throughout the State and hopes to can continue to do so, even if no longer President. She will still stay in touch with what is going on and with all the fine Surveyors she has met over the past months.

President Manhardt is glad for the opportunity to serve such a solid group of people and hopes to meet with more of you as the years progress. She will miss this job, but is looking forward to seeing what the upcoming team will do for us all.

FINANCIAL REPORT: Mr. Lee Frank submitted a written statement of accounts. The balances of SCSPLS accounts are as follows: Wachovia account ending in -1285 balance

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

of \$176,223.42; Wachovia account ending in -7096 balance of \$15,863.66. Anyone wishing to view other financial documents may contact Mr. Frank after the meeting. All information is current as of May 29, 2012 and furnished for information purposes only.

EXECUTIVE SECRETARY REPORT: Mrs. Brenda Smith's written report outlined the activities in the society office since the last board meeting in February including the following: E-mailed notices to Executive Board and all Chapter Representatives keeping them informed of upcoming events and deadlines. Attended February Board and General Membership Meeting, took notes, transcribed and sent to membership; Kept members informed of all activities and events of SCSPLS and the surveying profession by phone and email; Worked with the SCSPLS Convention Committee and the Engineers and Surveyors Conference & Trade Show Committee on events of the Convention, Past President's breakfast and the Grand Strand Chapter, who is organizing the games and cookout. Made hotel and conference registrations, ordered plaques and other items needed for this event. I will attend this convention June 14-17 at the Sheraton Hotel and Conference Center in Myrtle Beach; Attended and finalized February continuing education conference and trade show for 2012. Working with the committee and the DoubleTree Hotel on revisions to a contract for 2013; worked with Dale Swygert and Frankie Manhardt, for updating all information on the SCSPLS website; Processed all invoices received, coded and added into QuickBooks on-line in proper accounts for Treasurer to cut checks. Entered all deposits of each incoming check into QuickBooks with proper account coding for Treasurer and made journal entries where necessary. Worked with Accountant to input all entries in bank account for easier monthly bank statements checks and processing payroll. Checked all entries and year to date accounting for board budget report; overseeing work of Assistant, Kim Long, in the Columbia office; purchased office supplies as needed; performed other general offices duties.

DELEGATE REPORTS

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

NSPS: Mr. Henry Dingle's written report stated the National Society of Professional Surveyors met in Charlotte, North Carolina, in early May, 2012. This was an important and possibly monumental meeting. I am pleased to announce NSPS has completed the merger with ACSM. While this merger period was an uncertain time for our members we do believe that the new and improved NSPS will better serve and represent all of the various disciplines working within the surveying related fields.

NSPS is looking forward to our continued service in all aspects of the surveying profession, and to do this we need to grow in our membership and represent all of our practicing body. The only way we can enhance our collective voice and keep our national influence at the forefront of those seeking, or those looking to destroy, our services is to present a strong, united, and educated society of professional surveyors not willing to step aside for any reason. Large

national membership organizations like the Realtors, Home Builders, the Bar Association and the NRA are guided by strong leadership that represents its members with a collective voice. In order for the surveying profession across the nation to not only maintain but enhance our national influence, the first step is to collect our membership into a single and unified organization that is represented by, as near as possible, 100% of the surveying profession.

To step outside the entrenched ways of the past that we are an army of one member at a time, the new NSPS has developed a strategy to bring our individual state memberships together. NSPS is now offering to the State Organizations that come on board with 100% of its voting membership to also become a member of NSPS at huge saving to its members. This concept reduces the cost of a single membership to NSPS from \$225 down to only \$40 and enlarges the NSPS voice at the same time. The land surveyors across the nation need a national voice to protect and fight legislation that could cause irreparable damage to our livelihoods. One gigantic example of what NSPS has done for not only the surveying profession, but just about all users of GPS positioning technology is the recent issue with the FCC license to Light Squared. If NSPS had not been there to cover our backs and evaluate how this product was going to be employed and the consequences of that deployment we would all be throwing out our existing GPS receivers and waiting for someone else to develop something that would work around the Light Squared network. And we all know that work around would be even more expensive than what we already have.

If NSPS did not start the fight and provide the professional proof throughout that battle against this Big Dollar Bully chances are very high we would not have the tool called GPS. The licensed was already issued by the FCC, thankfully with conditions, to Light Squared for their proposal to deploy this telecommunications network that would have basically wiped out GPS from our tool box. To highlight just how low the GPS users were in the minds of the Light Squared machine a lawyer for Light Squared stood up at the National Surveyors Conference in San Diego in July of 2011 and told our organization that surveyors were just collateral damage and what we thought made no difference to them. With NSPS at the lead we built a national Coalition that did not back down, instead we fought even harder. The NSPS voice lobbied from the grass roots all the way Capitol Hill and voiced our collateral response that we will not take this sitting down! Thru the leadership of NSPS and our overwhelming effort to collectively write to the FCC and campaign against the continued efforts of the Light Squared project, the FCC reluctantly revoked that license. NSPS is continuing a proactive approach to this fight to keep some other company from picking up where Light Squared left off and start the fight again from another angle. After all they thought we were just collateral damage with no voice.

Other benefits of membership in the NSPS are numerous and include: Website with many resource to help your business and education; PBS Show – Spotlight On Surveying; Weekly Radio Show – With Curt Sumner; National

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

legislation involvement – LightSquared, Inc. has been the focus but we also fought for Preservation of Abandoned Railroad Monuments, 3% Withholding of Payments on Government Contracts, FEMA Flood Risk MAP Coalition, USGS Coalition, National Geospatial Advisory Committee, SBA Size standards, National Lobby Day, COFPAES and Stem Ed coalition. (More information on all of these topics can be found on the NSPS website); CST Program; Trig-Star Program; NCEES – Exam Prep; A surveyor's voice to national and international entities such as: NGS, USGS, FEMA, Department of the Interior, Bureau of Land Management, NOAA, FIG; ALTA Standards; Involvement in rules and regulations in the states; Student competition program; Personal Benefits: Insurance Programs (E & O Insurance Discounts), Scholarships, Certification Programs: Hydrographic, Flood Plain Surveyor, Construction Survey Technician; National Surveyors Week; Boy Scouts of America Surveying Merit Badge; ABET accreditation for Schools

These programs illustrate the value of membership in the national organization. Unfortunately, the vast majority of surveyors are not convinced that membership in NSPS is worth \$225 a year. As a matter of fact, only about 10% of the approximately 25,000 surveyors who are members of state survey societies throughout the United States are also members of NSPS. Although I don't have actual numbers for SCSPLS I suspect we fall very close to the national average of 10%. If this trend continues, we project that NSPS will follow the lead of ACSM and go bankrupt in three years. If that scenario plays out, the land surveying profession as we know it would be irreparably damaged.

For the past several months this dues structure idea has been discussed via e-mail and conference calls among the NSPS governors, officers, and directors throughout the country as to the viability and ramifications of lowering the dues. However, the time to do this is now, while we are in the process of re-organizing NSPS, and I believe the ultimate success or failure of the future of NSPS depends on the outcome. Are you willing to pay an extra \$40 in yearly dues to join the NSPS and support the national surveyor's organization? I hope the answer is YES.

A power point presentation is being developed by our NSPS Committee and is in the final editing stages. We are hopeful that we can have this ready for our annual conference in Myrtle Beach. I will not be able to attend this year as I have a conflict out of state but Area 3 / 4 District Director for NSPS Joe Baird will be available to answer any questions you may have.

I would welcome ideas and comments regarding this issue and, if available, would be more than willing to attend upcoming chapter meetings to discuss it in person. You can contact me at my e-mail: henry.dingle@urs.com.

SMAC/GIS: No report.

SC UTILITIES COMMITTEE: Mr. Aaron Taylor's written report highlighted the upcoming revision of the State Dig Law June 7, 2012: The South Carolina Underground Facility Damage Prevention Act was signed into law last year by Governor Nikki Haley. This new digging law will go into

effect on June 7, 2012 and it will have a major impact on the future of digging in South Carolina. Here are some of the changes that will affect facility operators/locators, excavators and South Carolina 811. All facility operators will be required to become members of South Carolina 811. Membership will be phased in over three years based on the size of the company and all facility operators will be required to be members by June 7, 2015. The notification time period will be increased from 72 hours to three full working days. The facility operator/locator will have three full working days, beginning at 12:00am the day after the locate was called in, to mark the underground facility lines. The excavator will be allowed to begin excavation after 11:59pm at the end of the third full working day. The tolerance zone will be decreased from 30 inches on either side of the markings to 24 inches on either side of the markings. Facility operators must mark the diameter of the facility every 25 feet if the diameter is larger than 3 inches. Mechanical equipment is allowable within the tolerance zone after the facility has been exposed or after the excavator has visually confirmed that no facility is present up to the depth of excavation. South Carolina 811 must operate a mandatory 360 Positive Response system. Facility operators/locators will be required to respond to each ticket prior to the expiration of the required notice period. The excavator is required to check the Positive Response system prior to beginning excavation work and is allowed to begin digging before the end of the three full working days if it has been confirmed that all facility operators have responded. The excavator must close out the ticket in Positive Response after the excavation work has been completed. This will be mandatory by June 7, 2015. Additional changes include the requirements for subaqueous excavation, mandatory damage reporting to South Carolina 811, a damage prevention training program operated by South Carolina 811, the restructure of the South Carolina 811 Board of Directors, and the requirement that all underground facilities installed after the effective date of this act must be electronically locatable. Mandatory Membership and Positive Response will be mandatory by June 7, 2015. The restructuring of the South Carolina 811 Board of Directors must be in place by March 7, 2013. The remainder changes in the law will go into effect on June 7, 2012.

To view a copy of the law and see all the changes that will go into effect, visit www.sc811.com and click on the law link at the bottom of the homepage. If you have any questions on the law, please contact South Carolina 811 at 1-800-290-2783 ext 5.

CHAPTER REPORTS:

Aiken: Mr. Bill Tripp's written report stated the Chapter has held three meetings since March with an average of eleven in attendance. Meetings were as follows: March 13, 2012 – State Farm Agent, Steve Mason, presented "Insurance for Surveyors"; Lindsey Findley, Executive Director, and Jerry George, Volunteer Disaster Action Team Coordinator, presented "Emergency Preparedness & Job Safety"; May 15, 2012 – Lewis Smith, Director of the McDuffie County Museum, gave a historical presentation of map makers of the

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

Civil War.

Central: No report.

Coastal: Mr. Mike Johnson's written report stated the Chapter has met three times since March with an average of twenty-one members and two guests in attendance. Meetings were as follows: March 27, 2012 – Jake Duncan, D&D West, presented "Endangered Species and Wetland Protection". The meeting was held at Smokey Bonz in North Charleston and twenty-two members were present. April 24, 2012 – Rick Karkowski of Thomas & Hutton spoke about GIS and Floodplain Management. The meeting was held at the West Ashley Crab Shack and twenty-two members were present. May 29, 2012 – Bart Sabine, Sabine and Waters Natural Resource Management, will speak about wetland and forestry issues as they relate to surveying. This meeting will be held at the North Charleston Crab Shack.

Foothills: No report.

Grand Strand: No report.

Low Country: No report.

Midlands: Mr. Gregory Jenness' written report stated the Chapter has met three times since March with an average attendance of fourteen members. The May meeting was moved to May 30th due to the Memorial Day Holiday. Chapter officers were nominated at the April meeting and ballots were mailed to the membership. Mr. David Hancock with the SCE&G Lake Management Dept. spoke at the March meeting about setbacks, buffers and datums pertaining to shoreline development.

Mid-State: No report.

Northwest: No report.

Pee Dee: No report.

Thomas C. Anderson: No report.

Tri-County: Mr. Bill White's written report stated the Chapter has met three times since last report with an average attendance of twelve members and two guests. The last meeting of the year was held at Joe Baird's log cabin. At the meeting, David Thomas was recognized as Tri-County Surveyor of the Year and new officers were installed.

Upper Piedmont: No report.

DISTRICT DIRECTORS REPORTS:

District 1: No report.

District 2: No report.

District 3: No report.

District 4: No report.

District 5: No report.

District 6: No report.

COMMITTEE REPORTS:

Activities: Mr. Aaron Leach gave a verbal report from the Activities Committee. The Grand Strand Chapter is sponsoring the Survey Games and a cook-out directly following the morning's meeting. Everyone is encouraged to participate in the games and enjoy the cook-out.

Constitution and By-Laws: Constitution & By-Law Chairman, Mr. Ronnie Tyler, submitted a written report with the proposed changes to the Constitution Article II, Section 4,

which are presented to clear up questions of interpretation and clarify requirements for Emeritus Membership. The complete report and discussion is included in the "Old Business" portion of these minutes.

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. This will be an excellent opportunity to earn extra PDH's. The registration deadline is June 1, 2012. We expect the available registrations to fill up quickly so please register and book your hotel early. We encourage all to attend. Convention information is posted on <http://www.scspe.org>.

Education Committee: Mr. Gregory Jenness' written report stated the 2012 SCSPLS Continuing Education Conference is in the books. Committee members received a lot of positive feedback from attendees regarding speakers and topics. Matt Wellslager with SC Geodetic Survey is providing the "Surveying Track" seminars at the SC Engineering & Surveying Conference in June. Paul Abrams with SmartVENT, Inc. will also be presenting a 1 hour seminar at the Conference.

Ethics & Standards of Practice: No report.

GPS-VRS: No report.

Insurance: No report.

Internet: No report.

Legal and Legislative: Mr. Joe Jones' written report stated legislation dealing specifically with surveyors has been minimal this year.

Prior to the beginning of the session and in January, he looked for sponsors for the change in the Engineering and Surveying Registration Law to prohibit engineers and surveyors from bidding on public work and learned such legislation was not popular. After discussing this legislation with several legislators, including a couple of committee chairs, the bill was abandoned for this session. It may be more palatable next session. While the General Assembly is not in session, surveyors should talk to their legislators about the idea, and see if we can build support for this concept. The idea is not new by any means. Licensed architects have been forbidden from bidding for any work by its registration statutes, and this provision has been enforced for many years.

The SC State Board of Registration for Professional Engineers and Surveyors Regulations was presented to the SC General Assembly this session. The changes were at the direction of the LLR Director, Catherine Templeton. She instructed all registration boards to review their regulations and make sure they conformed to the boards' laws. Some changes were made in the engineers and surveyors regulations where inconsistencies occurred. These regulations were temporarily held up when the House LCI Committee insisted registration fees be spelled out in the regulations. Fees are set at \$50 per year, as they have been for many, many years. The regulations are expected to be accepted this session.

Important to the entire business community, including surveyors, are changes that have occurred over the last two year at the SC Worker's Compensation Commission.

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

Through the business community's efforts, led by the SC Civil Justice Coalition, new commissioners have been appointed by the Governor, and the commission's rulings have come more in line with findings of other state worker's compensation commissions. At this time one new commissioner was seated this session, and another is pending senate confirmation now.

There are expected to be significant changes in the House and Senate in November and the players won't be the same next January. For instance, House Judiciary Chair, Jim Harrison is not seeking re-election. He has been a good Judiciary Chair because he always gave the business community the opportunity to express its views, and he worked with groups on legislation that trial attorneys were opposed.

On the senate side, Sen. Greg Ryberg is not returning. As Chair of the Labor Commerce and Industry Committee, he was also a strong advocate for the business community.

I see working for the SC Society of Professional Land Surveyors as a privilege and an honor. Thank you for allowing me to represent you at the State House and before State Agencies.

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. Membership at year end for 2010-11 was 449, Current membership for this year is down 37 members from 2010-11, and there was a gain of 32 new members. Membership was down 49 members in 2010-11 from 2009-10, and gained 28 new members that year. Membership renewal invoice will be sent out to all current members once the 2012-13 budget has been approved at the July 20th, 2012 Board meeting.

Newsletter: No report.

Office Relocation Committee: No report.

PAC: No report.

Past President's Council: No report.

Plat Contest: No report.

Public Relations: No report.

Scholarship: Mr. Lee Frank submitted a written report with the balances of the SCSPLS Scholarship accounts as of May 29, 2012 as follows: Merrill Lynch account ending in -4196 balance of \$48,799.05; Wachovia account ending in -7754 balance of \$2,263.89. Mr. Larry Beasley gave a verbal report stating the 2012 Scholarship raffle was a success and thanking everyone for their participation. The raffle drawing for the Ruger 22 caliber Target Pistol and the iPad3 will be held immediately following the meeting. Silent auction winners for the two framed prints will also be announced at that time.

Survey Contest: No report.

Surveyor of the Year: No report.

Yearbook: Work on the 2011-12 Yearbook will begin in June. Advertising information will be sent out in July for members and vendors. All Chapter Reps have received a request to turn in their 2011-12 Chapter membership rosters so the information can be included in the yearbook.

OLD BUSINESS:

Constitution & By-Laws Motions: Mr. Ronnie Tyler, Chairman of the Constitution & By-Laws Committee, presented the proposed changes to the Constitution, Article II, Section 4, which were presented to clear up questions of interpretation and clarify requirements for Emeritus Membership:

CONSTITUTION OF THE SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS

ARTICLE II (MEMBERSHIP)

SECTION 4. EMERITUS MEMBER. Any full surveyor member, who has reached the age of 65, and has been a full member in good standing for 15 or more consecutive years, and who is retired from active practice of the Profession of Surveying, (an Emeritus Member is not precluded from maintaining a SC Surveyors license and providing limited service as a Professional Surveyor), may apply for Emeritus Membership subject to the approval by the Board. Emeritus members have all rights and privileges of full Surveyor membership, including holding of office and therefore must maintain current residency in South Carolina. Dues exempt, any supplemental benefits that are a direct cost paid by the Society, which an emeritus member wishes to receive, he/she would have to reimburse the cost for these items to the Society.

Application and nomination for emeritus membership: Application for emeritus membership, giving the name and qualifications of the proposed candidate, shall be submitted in writing to the Membership Committee. This Committee shall review and investigate the application and report to the Board of Directors, who, upon an affirmative majority vote, will present said application to the membership present for approval/rejection. Upon such approval, the applicant shall be advised of acceptance as an emeritus member.

Any Emeritus members previously approved by the Board and Membership shall be eligible for yearly renewal provided they continue to meet the qualifications previously submitted and approved. Emeritus members shall submit a request each year to renew their membership, which shall be reviewed and investigated to assure that the emeritus member continues to maintain the qualifications previously approved by the Board and Membership. The Board of Directors, upon an affirmative majority vote, will direct the Secretary to advise the emeritus member of renewal, should the majority vote of the Board reject membership renewal of an emeritus member the Board shall send their recommendations to the membership present for their vote of approval/rejection.

President Manhardt stated at this time the change was being presented to the membership to be reviewed one more time

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

before presenting to the Board to decide whether or not to put the change to ballot at the July Board meeting.

Mr. Tyler went through the changes and explained the reasoning behind each clarification. The floor was opened for discussion. The question was asked if an out of state member could be Emeritus if they meet all of the requirements for Emeritus membership. Mr. Tyler responded that an out of state member is not be eligible for Emeritus membership according to his interpretation of the current Constitution and the clarification being considered because Emeritus members have the right to hold office within the Society and out of state members cannot. The question was then asked if something could be written into the proposed change that would allow out of state members that meet all other requirements of Emeritus membership be allowed to become Emeritus members but not have the right to hold office. Mr. Tyler responded that the change could be made at the request of the membership, but it is not what is up for discussion and approval at this time. A member present voiced opposition to the interpretation of Emeritus members being presented as it relates to out of state members. He stated that changing Article II, Section 4 to state non-resident members do not qualify for Emeritus membership would be out of sync with Article II, Section 1, where the definition of a full member states that non-residents will be entitled to all rights and privileges except that of holding office. According to his interpretation of what is currently written, the Constitution already addresses the question of out of state Emeritus members holding office because Emeritus members are given the rights and privileges of full members and non-resident full members are not allowed to hold office. A change to Section 4 in the Constitution would also require a change to Section 1. If a state past president moves out of state and becomes exasperated with being told he can no longer be an Emeritus member and drops his membership as a result, that person has lost a lot of years and hard work for the Society because of a rule that he feels has been misinterpreted. Another member voiced his opposition to the changes, stating that he has been a member and supported SCSPLS since 1976, but because he has lived out of state for the last 28 years, if the changes are made as written, he can no longer participate in SCSPLS when he retires next year. Mr. Tyler responded by stating that he stood by his committee's interpretation and it is up to the membership to decide if the current interpretation can go to the board to be sent out on ballot if approved. He also addressed the non-resident member stating that he could still participate in the Society, but would have to pay full dues.

More discussion was held in the change. The proposed changes are a clarification of what the Constitution already says according to the Committee's interpretation. The issue of Emeritus membership came up because of the fear that in a few years the Society would have so many Emeritus members that it would be a substantial loss to the budget. When the other proposed Constitutional changes were dropped, the Committee was asked to continue to work on the definition of Emeritus to see how many members would actually meet the qualifications for Emeritus membership and

zero dues. It is also a way for members coming in to see the guidelines so they will know what to expect in the future.

A motion was made to send the changes back to Committee for a minor re-write that would allow an exception for out of state residents to be allowed to qualify for Emeritus membership. The motion was seconded and the floor opened for further discussion. Being none, there was a call to vote and the motion passed unanimously.

NEW BUSINESS:

Board of Prof. Eng. & Surveyors' Report: Mr. Thurl Amick provided a report from the Board of Professional Engineers and Surveyors. Mr. Amick reviewed some statistics given by Board Chair, Mrs. Theresa Hodge, on Thursday. Regarding investigations, in 2010, 8 Cease & Desist letters were sent out, 18 Consent Agreements & fines were issued totaling \$16,425, and 10 hearings were held. In 2011, 30 Cease & Desist letters were sent out, 41 Consent Agreements & fines were issued totaling \$31,613, and 11 hearings were held. To date in 2012, 3 Cease & Desist letters have been sent out, 24 Consent Agreements & fines have been issued totaling \$20,700, and 3 hearings have been held. As of June 11, 2012, the state had 15,088 licensed engineers, 1,126 licensed surveyors, 171 dual licensees and 2,643 firms. Nationally, of 1,500 Fundamentals of Surveying exam takers, only 50 passed. Only 50 of 900 Professional Surveyor exam takers passed.

Mr. Amick has made the decision not to seek another term on the Board of Professional Engineers & Surveyors. His current term will expire December 30, 2012. He will continue to work hard for the profession and thanked everyone for their support through his years on the Board. Mr. Amick received a standing ovation from the group. President Manhardt thanked him for his service to the Society and the surveying profession and asked the group to begin thinking of a replacement for Mr. Amick.

NSPS Membership: Mr. Joe Baird, District 3 Director for NSPS, thanked Mr. Bill Coleman for his NSPS report and the great job he did going over the benefits and history of NSPS. Mr. Baird addressed the group concerning the 100% NSPS membership initiative. NSPS has worked for years to benefit surveyors nationwide while only having the support of a small percentage. SCSPLS claims to be an affiliate of ACSM/NSPS but over the years has not lived up to the affiliate agreement by failing to provide a certain number of members to NSPS – similar to how local SCSPLS Chapters have failed to live up to their Chapter agreements with SCSPLS. Mr. Baird has given the membership his reasons why everyone should join NSPS for the last 15 years, but often hears that NSPS membership costs too much. The reduction in dues to \$40 as part of the membership initiative makes joining affordable. Joining in the 100% membership initiative will bring state and national societies closer together, give them the ability to work more for their common goals, and allow the states to have a voice in the direction and positions of the national society on certain matters. He reiterated the importance of the role NSPS played in stopping the efforts of LightSquared, Inc. and the affect it would have had on surveyors had it not been stopped. States

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

that participate in the program will be given a seat on the NSPS Board of Directors for a representative as well as retain the NSPS Governor position. The program was discussed in the morning's Past Presidents' Council meeting and a motion was prepared to be presented at this meeting. Mr. Dale Swygert presented the following motion from the Past Presidents' Council meeting: The Past Presidents' Council recommends and supports the 100% NSPS membership initiative program and recommends the SCSPLS board put into motion steps to implement the program. The motion did not require a second because it came from a committee and the floor was opened for discussion.

There are still logistics to work out in the program. Membership categories and requirements are different for the National Society and the State Societies. A committee has been formed within NSPS to work on new membership definitions on a national level. SCSPLS would have to know if its Emeritus members had to be included in the NSPS membership and what that would mean for Emeritus dues. The Past Presidents' Council stated they were aware the change would require a change in the SCSPLS Constitution. It is most likely that the \$40 NSPS dues would be added to yearly SCSPLS dues. While the dues rate sounds good, the Society should be careful to look at any agreement carefully. One item currently being proposed by NSPS is to collect fees for franchising, conventions, etc. Also, the Society needs to make sure it will not be required to change its name to conform to NSPS. While we want to be an affiliate member, SCSPLS needs to be sure it does not lose its autonomy.

President Manhardt stated the initiative was just announced at the NSPS meeting in May and that no formal written agreement is in place at this time. The motion presented is just for the Board to begin looking at the program and deciding how to go forward. Mr. Baird reminded the group that if we join the program, SCSPLS will have a seat on the NSPS Board of Directors along with the other states that join. He believes all states will want to retain their autonomy and is not worried that will become an issue. Two states currently have 100% membership in NSPS at the \$225 level. The NSPS Board would like to have the new program implemented as early as possible but have set a target date of 2014 to get this accomplished. The current dues schedule for SCSPLS will work well with the NSPS year. All SCSPLS dues should be paid by October 1st and that gives time to get all money collected and a check to NSPS when its fiscal year begins in January. The \$40 NSPS dues rate could go up as more members join and the day to day costs of running the organization rise; however, there is no agreement to lock state societies in and they could opt out anytime on a yearly basis. It was suggested that SCSPLS ask to receive an agreement in writing before making a final decision. NSPS is working with state executives to come up with a plan to make program implementation simple without a lot of extra paperwork. The motion was called to question and put to vote with 13 in favor and 3 opposed.

Complimentary Member Application Fee: President Manhardt stated the Complimentary Membership application

fee was set at \$40 several years ago and she was now looking for a motion to adjust that fee back to the original \$10. Mr. Kent Hudson made a motion to revert the Complimentary Membership Application fee back to \$10 which covers administrative costs. The motion received a second and the floor was opened for discussion. The financial impact on the budget would be approximately \$360 annually. Complimentary membership is a way to introduce new surveyors to the Society and what it is about. Complimentary membership is not in the Constitution but the Board of Directors is responsible for setting membership dues so any decision made today would have to be addressed again at the July Board of Directors meeting when the new Board sets the budget for 2012-13. Mr. Hudson amended his motion to recommend that the Board revert the Complimentary Membership Application fee back to \$10 for the 2012-13 year. The amended motion received a second and passed unanimously.

Billy Martin (Presentation of Monuments): Mr. Billy Martin stated SC Geodetic Survey was recently in the Upstate area checking on existing monuments and looking at replacing area monuments. They, along with consultant Sid Miller, gave presentations to both the Foothills and Upper Piedmont Chapters and asked the Chapters for their input. SC Geodetic Survey and consultant Sid Miller embraced an idea of honoring someone who has been active in the surveying profession and Society and has been instrumental in molding the professional society in the state. Monuments were named for Mr. Thurl Amick, Sr. and Mrs. Helen Amick. The monuments are on Highway 11 and the coordinates can be found online. Duplicate monuments were made and presented to Mr. and Mrs. Amick at the meeting.

Bill Tripp: Mr. Bill Tripp was asked by the surveyors in his area to address the SCSPLS Board concerning the cost of continuing education seminars and to see if there were any ideas on how surveyors who are struggling could keep up with continuing education requirements in spite of the bad economy and cost of seminars. Any ideas can be emailed to Mr. Tripp. President Manhardt stated she would open up the floor briefly for anyone present who had ideas for discussion. Several present mentioned Chapter meetings as an easy, no-cost way to earn PDH's. Meetings that have speakers provide 1 hour continuing education credit and attending at least 4 Chapter meetings out of the year provides 2 hours of continuing education credit. The Grand Strand Chapter, among others, offers at least one full day seminar per year for their members. Mr. Thurl Amick stated he has spoken to the LLR Board on the matter and they will not suspend the continuing education requirements for those who have fallen on hard times. There may be a way to use Scholarship funds to help with education costs but it would require research into the Trust Fund structure.

Plat Contest Winners: Mr. Aaron Leach announced 2012 Plat Contest winners and presented the winners present with plaques. Winners are as follows: Subdivision: First Place: Lucius D. Cobb, Sr., Second Place: William D. Foy (sponsored by Lucius D. Cobb, Sr.); Boundary/Cadastral:

MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

First Place: William D. Foy (sponsored by Lucius D. Cobb, Sr.), Second Place: F. Elliotte Quinn, III, Thomas & Hutton Engineering Co.; Topographical: First Place: Jason Cox, Cox Surveyors & Associates, Second Place: Kent Hudson, Pittman Professional Land Surveying; ALTA/NSPS: First Place: Philip T. Hornbeck (sponsored by Mike Oliver), Second Place: URS Corporation; Miscellaneous: First Place: Jason Cox, Cox Surveyors & Associates, Second Place: Keith A. Wilson
Election Results: Mr. Dale Swygert gave the results of the 2012-13 election: President-Elect – Aaron Leach; Vice President – Dennis Clinkscales; Treasurer – R. Lee Frank, II; Secretary – Al Crouch; District 2 Director – George Bradley, Jr.; District 4 Director – Billy Martin; District 6 Director – Michael S. Culler, Jr.

Installation of Officers for 2012-13: Mr. Joe Baird installed the 2012-13 SCSPLS officers and congratulated them all for being selected for this honor by their peers. The newly elected officers were sworn in by Mr. Baird followed by the memberships' pledge to support the new officers and the SCSPLS mission.

Passing the Gavel: President Manhardt passed the gavel to incoming president, Mr. Kent Hudson. Mr. Hudson thanked everyone for coming out and supporting the Convention. As Mr. Joe Baird mentioned during the installation of officers, the role of officers is impossible without the support of the membership. Mr. Hudson encouraged everyone present to talk to fellow surveyors that are not members of their local chapter or state society and encourage them to join in. The

Society needs members to get its goals accomplished for the professional of land surveying.

Scholarship Raffle Drawing: Mr. Larry Beasley asked Mr. Will Nash, VAS President, to draw the names for the Scholarship Raffle. Raffle winners were Mr. David Youmans and Mr. Charlie Chewning. The silent auction winners were announced: Mr. Tom Jordan won the "Metes & Bounds" print and Mr. Bill Tripp won the "Surveying Instruments" print. Mr. Beasley thanked Mr. and Mrs. Thurl & Helen Amick for donating the prints for auction.

Closing Statements:

Mr. Aaron Leach reminded the group of the survey games and cook-out taking place immediately following the meeting.


Motion to adjourn with a second. Vote unanimous.

Respectfully submitted,
Dennis Clinkscales, SCSPLS Secretary 2011-12

In Memoriam

Luther Lee Lown, PLS

January 5, 1951 – August 11, 2012








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SCSPLS BOARD OF DIRECTORS

July 1, 2012 to June 30, 2013

President

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Survey Contest	Mid-State Chapter
Surveyor of the Year	Dennis Clinkscales
Trade Show	Executive Board
Yearbook	Al Crouch

*Standing Committees (10) • Elected Position

SCSPLS Membership Renewal Reminder

2011-2012 SCSPLS Members had until October 1, 2012 to renew their membership for the fiscal year July 1, 2012-June 30, 2013. By the authority of the Constitution and the Executive Board of the SCSPLS, members not renewed by that date have been dropped from the membership of the Society and all benefits terminated. Any member wanting to join after October 1, 2012 must reapply and pay a \$10.00 application fee plus yearly dues.

This decision of the Executive Board is in accordance with Article II of the Constitution of the South Carolina Society of Professional Land surveyors, as follows:

Section 2, CANCELLATION. Only members whose dues are currently paid shall be eligible to vote. Should a member fail to submit current annual dues within ninety (90) calendar days from the beginning of the fiscal year, said person shall be notified in writing by the Secretary and dropped from membership in the Society. The request of such a person for readmission must be accompanied by dues in full for the current fiscal year and all prior late fees assessed when the member was dropped.

Should you have any questions, please contact our Executive Secretary, Mrs. Brenda Smith or Mrs. Kim Long, at the Society office (803) 750-7524 or email: kim@scspls.com.

Surveying an Aging Profession!

Thurl M. Amick, Sr., PS • May 10, 2012

“*Surveying an aging profession!*” I have heard this statement made by a number of surveying professionals, including members of the South Carolina Board of Registration, and other surveying professionals within the NCEES.

Some believe that the four year degree requirement for licensure has resulted in fewer entering the profession. This may be true in part, but I believe this is not the major factor. The following expresses what I believe to be the major factor in what I call “The Transformation of the Surveying Profession.”

“*Surveying an aging profession*” has been created by a number of causes and I believe they are symptoms of a transformation that has occurred, and is continuing to occur, within the profession rather than just the aging of the profession. Nothing here is or has been bad, it just needs to be understood. This transformation didn’t just happen overnight, it has been evolving. It started in the early 60s. How do I know? I have seen it as I have lived it. I think most haven’t noticed because it started slowly but progressed exponentially in recent years.

The major impact has been new and advancing technology. I started my career in the surveying profession in 1961 and have seen many changes occur during the last 51 years. When I started, there were surveyors still using a surveyor’s compass and a Günter’s chain and it took most of the decade for this to completely fade away. During the 60s, more and more surveyors began using the transit and steel tapes. Then as time progressed, along came theodolites, EDMs, total stations, robotic total stations, data collectors, GPS and now on the scene is Terrestrial LIDAR (3D scanners) and 3D Modeling/machine grading. What’s next? Only time will tell. Also, it was not unusual in the 60s and 70s to see 4 and 5 man survey crews. What do you see now? Two man crews and even one man crews. What brought about this change? It has been advanced technology. We can now survey more using less time and effort (manpower).

As mentioned above, a technology that is now on the scene is Terrestrial LIDAR/3D Scanning. This technology has been around for some time, but because of cost it has been slow to catch on, and this is changing. What will be the impact of this technology on the profession? This technology allows one to collect over a million points of x-y-z data in a single scan in approximately 10 to 12 minutes, with an expected accuracy of 0.019 ft. at a range of 164 ft. Now visualize how much this speeds data collection on as-built and/or topographical surveys. I will not say this will cause the profession to hire fewer young professionals, but more work will be done in a shorter time (less work effort) with fewer staff.

Over the past several years there has been a major drop in the number of young people applying to take the FS exam. This is a major concern of many. But it is my opinion that this is also a symptom the transformation of the profession. With the rise of new technology came a lesser demand for new staff. Then the recession came along; development all but stopped causing even less demand. These young people needing jobs are looking elsewhere, because the profession needs less staff and are not hiring.

As technology has progressed, fewer staff members were needed to complete a survey. Therefore, fewer entry level employees were needed. So it is reasonable to assume that the

average age of the Surveying Professional has increased with the decline in entry level staff. This did not just happen over the last few years. It has been taking place for a number of decades. This has occurred along with the advancement of new technologies used in the profession. The current economic conditions have amplified this symptom or condition. There is less work and what there is can be done with less staff so there are fewer hires.

What is the average age of one obtaining licensure in South Carolina? In South Carolina you can no longer become professionally licensed right out of High School. A four year degree is required with four years of progressive experience. However, in South Carolina surveying experience can run concurrent or even prior to education. A sampling of licensees during the years 2010, 2011 and 2012 shows the average age at first time licensure in South Carolina as 38±. If we assume that the average Surveyor retires at the age of 70, would it be unreasonable to believe that the average age would then be around 54?

If you look at the declining numbers of those obtaining licensure and the current average age of those who are licensed, one may tend to agree. According to the US Department of Labor, 57 years of age is the national average of a professional surveyor. Other sources state that it is 55 in Texas and 58 in Alaska. In South Carolina as of August 2011, 16% of licensed surveyors were over the age of 65 and 84% were under. The oldest was 86 and the youngest was 27. The average age was 53 (that is close to 54). How does this compare with engineers in South Carolina? A recent sampling indicates the average age of engineers in South Carolina is approximately 44. I don’t know if this tells us anything or not, maybe they retire sooner. They say old surveyors never retire, they just fade away.

Fewer young people are entering the profession because there is a lesser need than ever before. This will change as many of us retire and the profession begins to need our replacements. The U.S. Department of Labor estimates that 10 percent of the surveying professionals in the US retire every year. We do need to remember that the surveying profession is and has always been a small group and I do not see this changing.

I do believe that there has been a rise in the age of the surveying professional but that it is only temporary, that this is a symptom of a transformation of the profession being brought on by the influences of advancing technologies. I do not believe that this is a sign of doom and gloom for the future. I see this as temporary, and as it continues to happen, there will be the creation of many opportunities to come. There have been and are advancing technologies that will continue to influence all that we do. I see new opportunities arising in all areas and see some that are relatively new; There is Machine Control (Grading), BIM/3D Modeling, Historical Documentation Surveys, Industrial Plant Optimization Surveys, 3D Imaging, Accident Investigation/Forensic Surveys, Consulting, GIS/Mapping as well our standard Boundary/Cadastral/Topographical Surveys. That given time a leveling out will occur.

Finally and most importantly, we still have to be diligent in keeping young people interested the profession. Also, we need to be watchful and not let unlicensed individuals take new technology and encroach on to our profession as we have done in the past.

Welcome New Members

The following new members were approved at the July and August, 2012 Board meetings:

Full: T. Scott Richey, Anderson, SC (member last in 2008); Donald J. Smith, Orangeburg, SC (member last in 1996); Ralph E. Smith, Enoree, SC

Complimentary: Matthew G. Goodin, GEL Engineering, LLC, Charleston, SC; Christopher F. Jordan, McGill Associates, Asheville, NC (Passed exam in April 2012); Justin R. Kesselring, Surveying Consultants, Ridgeland, SC (Passed exam in April 2012); Wyman L. Maner, Hampton, SC (member last in 2009 – Associate); Benjamin T. Patton, Ben Patton Land

Surveying, Charlotte, NC (Passed exam in April 2012)

Emeritus Renewals:

Thurl M. Amick, Sr., Sinclair & Associates, Simpsonville, SC; William A. Blackwood, Jr., Blackwood & Associates, Spartanburg, SC; Michael S. Culler, Jr., Surfside Beach, SC; John Q. Hall, York, SC; Robert L. Hiers, Walterboro, SC; Bobby J. King, Summerville, SC; Heinz B. Krause, Hawley, PA; Murdoch E. Lind, Jr., Timmonsville, SC; Carl Maness, Bennettsville, SC; Joe E. Mitchell, Sr., Mitchell Surveying, Woodruff, SC; Ferrell J. Prosser, Prosser Surveying Co., Inc., Florence, SC; Gene W. Whetsell, Walterboro, SC; Charles A. Whitaker, Whitaker Engineering, Inc., Union, SC; Milledge L. Wilson, Sr., Prosperity, SC

Congratulations to Newly Licensed PLS

The S.C. Department of Labor and Licensing announces the following were recently licensed as Professional Land Surveyors.

Those passing PLS exam in April, 2012:

Kenneth A. Bau

Carmichael M. Edgerton

Adam L. Garriss

Christopher F. Jordan

Justin R. Kesselring

Benjamin T. Patton

Kimberly A. Sexton

To the Members of the SCSPLS & the SCGS:

June 20, 2012

On Saturday, June 16, 2012, at the SCSPLS General Membership Meeting in Myrtle Beach, I made an announcement that was one of the hardest I have ever made. I announced that after 6 ½ years, I would not seek another term on the South Carolina Board of Registration for Professional Engineers and Surveyors. This decision was extremely hard for me to make and one that took months to conclude. This service has meant very much to me and it was something that I will give up reluctantly on December 31, 2012.

After this announcement, I was feeling low and very emotional but it seems that divine intervention stepped in to pick me back up. This was the presentation to Helen and me by Billy Martin of the replicas of the Control Monument Disk of the SCGS Geodetic Control Monuments that were installed in our names. To have South Carolina Geodetic Control Monuments designated in our names, installed and the data published in the national data base is one we could have never imagined. This may not have topped the presentation to us of the "Life Service Award" in 2000, but it comes awfully close. This was a very surprising and emotional event for both of us. We will continue to look back on these two events in a way that means more to us than anyone could know. To be honored by one's peers in such ways is unimaginable.

My service to the Surveying Profession, the SCSPLS and the Board of Registration has been a passion of mine through the various stages of my career. The advancement of professionalism and high ethical values within the profession is



something that I have continually strived for and will continue to do so for the remainder of my career. I will continue to be on the scene as the Foothills Chapter Representative.

I wish to thank all of you for these honors and your support and encouragement during my career.

Another person that I need to thank is Helen, my wife and life time partner for 52 years. Her support and encouragement in the good times and bad times has been unrelenting. She has always been there when I needed her.

Sincerely,

Thurl M. Amick, Sr., PS

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Dinkins Accepts NCEES Presidency



Gene Dinkins, P.E., P.L.S., accepted the position of NCEES president at the conclusion of the organization's 91st annual meeting, held August 22–25 in St. Louis, Missouri. Having completed a one-year term as president-elect, he will now serve as president for 2012–13.

A resident of Columbia, South Carolina, Dinkins has been a member of the South Carolina State Board of Registration for Professional Engineers and Surveyors since 2004. He is a former board chair as well as a past NCEES treasurer and Southern Zone vice president.

Dinkins has almost 40 years of experience in engineering and land surveying. He is the president of Cox and Dinkins, Inc., a civil engineering and land surveying firm. He is a past chair of the Richland

County (S.C.) Planning Commission and the City of Columbia (S.C.) Planning Commission and is active in many professional and community affairs. He has also been a guest lecturer at the University of South Carolina's School of Law and its College of Engineering, the South Carolina Bar Association, and numerous other business and educational seminars.

Dinkins holds a bachelor of science degree in chemical engineering from Clemson University, a bachelor of science degree in civil engineering from the University of South Carolina, and a master of engineering degree in environmental engineering from the University of South Carolina.

In his speech accepting the office of NCEES president, Dinkins outlined the plan for his term and said, "There will be initiatives undertaken over the next year that will enhance the goals of NCEES, the engineering and surveying professions, and the protection of the health, safety, and welfare of the public for years to come."

Legislative Report for SCSPLS -

Joe S. Jones

There is little more than 100 days before the SC General Assembly comes back into session, and the players are going to be different. A number of House and Senate members either elected not to offer for reelection or lost their seats in primaries. Also, others may lose their seats in the general election in November.

Nevertheless, the majority of the House and the Senate are returning for the 2013 session, and a lot of the same issues before last year's legislators are going to be back in January. Ethics, taxes, and restructuring state government are sure to be on the list.

For surveyors, the engineering and surveying law is expected to be up for debate as the SC State Board of Registration for Professional Engineers and Surveyors intend to open this chapter of the law for updating and housekeeping. Although the registration board has not arrived at its final proposal for introduction onto the House and Senate Calendars, the changes do not seem too strong at this point. The registration board has met twice to review its current law, and much of the conversation evolves around further conforming the SC law to the NCEES model law.

The registration board did briefly discuss the Tier B Land Surveyor designation, but at this time, no changes are expected. At one of the meetings the Bachelor's degree plus 30 semester hours or a Masters in engineering for registered engineers was discussed, but this change does not look promising either. I am monitoring the registration board's discussions on these and any other changes that may be brought up.

An important change is about to take place on the SC State Board of Registration for Professional Engineers and Surveyors. Two members' seats are up for re-appointment or new members. The seats held Thurl Amick, PLS, and M.L. Love, PE, are expiring at the end of the year. Thurl has indicated he is not offering for another term; however, M.L. Love does want to fill another term on the registration board.

The SC Council of Engineering and Surveying Societies has advertised for surveyors and engineers interested in serving on the registration board and received five applicants. Three of the applicants are licensed surveyors: John P. Johnson, PE, PLS, Power Engineering, Co., Columbia, Elliott Quinn, PLS, Thomas & Hutton, Engineering Co., Mt. Pleasant and Floyd Sweatt, Jr. PLS, SCDOT and Sweatt Land Surveying, LLC, McConnells, SC. The Council is holding interviews with the applicants and is expected to recommend an engineer and a surveyor to the Governor before the end of the year.

The Council, according to state law, is responsible for making recommendations to the Governor for individuals to serve on the SC State Board of Registration for Professional Engineers and Surveyors, and the Governor must appoint only those recommended by the

Council.

I have learned of one piece of legislation contractors expect to have introduced next session which may be important to surveyors, engineers, architects and naturally contractors, especially if they have formed a Limited Liability Corporation. In 2012, the SC Supreme Court ruled that a LLC did not shield a member of a LLC from personal liability for his own torts (a wrongful act for which damages can be sought by the injured party) while acting in the course of business for the LLC. After this ruling, LLC members are no longer insulated from personal liability when acting in good faith for the LLC. The primary benefit of LLC's, which is the shield of personal liability, has been eliminated.

I am sure other bills are going to be introduced that affect surveyors, design, construction and small businesses. I will keep you abreast as they are introduced.



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2012 SURVEYOR OF THE YEAR

LARRY W. SMITH



The South Carolina Society of Professional Land Surveyors honored Larry W. Smith of Lexington, SC, by selecting him South Carolina "Surveyor of the Year" for 2012. This honor was announced at the Society's Annual Convention on June 16th, 2012 at the Sheraton Myrtle Beach Hotel & Convention Center in Myrtle Beach, South Carolina and was presented to Mr. Smith at the Midlands' Chapter meeting in Irmo, SC on June 25th, 2012. The Surveyor of the Year Award is presented annually by the Society to a surveyor who has made outstanding contributions to the profession of land surveying in the State of South Carolina.

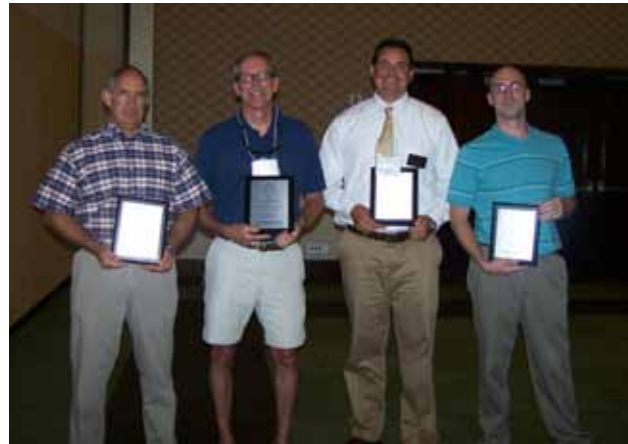
Mr. Smith was born in Liberty, SC in 1937. He enlisted in the Air Force at a young age and qualified to enter the United States Secret Service. The Secret Service soon discovered that he lied about his age to enlist, and when his father refused to sign an age waiver, he was forced to accept an honorable discharge. Mr. Smith returned to school, graduated and enlisted in the Army. He began his survey career as a rodman for SCE&G in 1956. Some of his first experiences in surveying were working on a crew during the construction of the McMeekin Power Plant. Progressing in positions, he stayed on with SCE&G for another 15 years, working at Canady Cross Road in 1959 as a party chief and then transferring to the engineer service department in 1962. In February of 1969, at the request of SCE&G, Mr. Smith became a Registered Land

Surveyor. The following month, Mr. Smith was placed in charge of SCE&G's surveying department and served in that position until 1971. In 1971, Mr. Smith partnered with Ray Greenway and Al Whitworth to open Associated E & S. He has owned and operated Associated E & S by himself since 1980. During his nearly 56 years in the surveying profession, Mr. Smith has attended numerous seminars and has obtained many certificates including ICS course, field techniques, vertical control fundamentals, and coordinate computation. Mr. Smith was instrumental in surveying and establishing Lake Murray's 360 Boundary Line and the Lake Murray Fringe Lands. It is estimated he has personally been involved in about 75% of those surveys along the nearly 620 miles of shoreline on Lake Murray.

Mr. Smith's calm and collected reasoning, along with his delivery of knowledge, has made a positive impact on the Land Surveying Profession and to the Midlands Chapter. His door is always open and he is quick to call with any information requested. He is constantly teaching freshmen surveyors and is very giving of himself. His passion for Land Surveying most resembles the words in the Midlands' Chapter preamble, "In order to promote the interest of the Land Surveying Profession and to improve the service it renders to the public." Mr. Smith lives in Lexington with his wife of 49 years, Geri. Mr. & Mrs. Smith have two children and one grandchild.

SCSPLS 43RD ANNUAL CONVENTION

CO-LOCATED WITH THE SC ENGINEERING & SURVEYING CONFERENCE & TRADE SHOW



Pictured – Keith Wilson, F. Elliott Quinn, III, Kent Hudson, and Philip Hornbeck

Congratulations to SCSPLS Plat Contest Winners!

Subdivision:

First Place: Lucius D. Cobb, Sr.

Second Place: William D. Foy (sponsored by Lucius D. Cobb, Sr.)

Boundary/Cadastral:

First Place: William D. Foy (sponsored by Lucius D. Cobb, Sr.)

Second Place: F. Elliott Quinn, III, Thomas & Hutton Engineering Co.

Topographical:

First Place: Jason Cox, Cox Surveyors & Associates

Second Place: Kent Hudson, Pittman Professional Land Surveying

ALTA/NSPS:

First Place: Philip T. Hornbeck (sponsored by Mike Oliver)

Second Place: URS Corporation

Miscellaneous:

First Place: Jason Cox, Cox Surveyors & Associates

Second Place: Keith A. Wilson

Thank You Grand Strand Chapter!

Thanks to the Grand Strand Chapter for organizing this year's survey games and sponsoring a cook-out!

Survey Game Winners: Bush Axe Golf – Burnett Jenkins; Cut That Line – Frankie Manhardt; Which Way is North? – Dennis Johns; Pacing – Billy Martin; Difference in Elevation – Billy Martin; How Far Is It? – Jack Epperly; Clap-a-90 – Ronnie Tyler and Erwin Balk (tie); On Target – Will Nash; Chain Throw – Bill Coleman; Hammer Throw – Jetter Pittman

Congratulations to the Tri-County Chapter for taking home the Survey Games Trophy for 2012!



Lee Frank, Robert Praete, Aaron Leach, Timothy Davis



Erwin Balk and Craig Thomas



Bill Jones, Michael Culler, Jr.



Larry Beasley, Will Fairey, Frankie Manhardt, Michael Culler, III



Jetter Pittman and Jimmy Godfrey



Jack Epperly, Will Nash



Frankie Manhardt, Keith Wilson



Deanna Nash, Brenda Smith



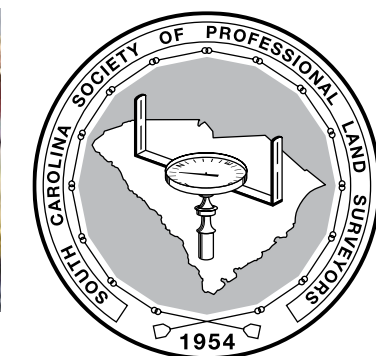
Joe Baird, Aaron Leach



Jetter Pittman, Billy Martin



Aaron Leach, Larry Beasley, Keith Wilson, Jetter Pittman, Jimmy Godfrey



Bill Coleman, Burnett Jenkins



Ronnie Tyler




Kristy Johnson, Michael Culler, Jr.



Larry Beasley, Bill White, Burnett Jenkins


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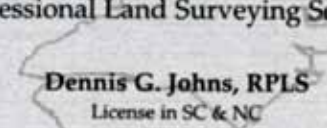
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