# BENCHMARK

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THE NEWSLETTER OF THE SOUTH CAROLINA SOCIETY OF PROFESSIONAL LAND SURVEYORS

An affiliate of the National Society of Professional Land Surveyors

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

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# NSPS GOVERNOR

Henry B. Dingle, PLS

# EXECUTIVE SECRETARY

Brenda S. Smith

# GENERAL MEMBERSHIP MEETING

SATURDAY - DECEMBER 6, 2008 2:00 PM





# THE CITADEL, Grimsley Hall CHARLESTON, SC

"SPATIAL SURVEYING-INTEGRATING SATELLITE, OPTICAL AND SCANNING INTO EVERYDAY WORKFLOW" SEMINAR 9:00 AM – 1:00 PM

Cookout Fellowship - 5:00 PM
The Fish Fry Shack, Sullivan's Island, SC
Sponsored by: DUNCAN-PARNELL



# President's Message

Dear Fellow Members,

s winter approaches, I sincerely hope that the economic downturn is short lived, and that the Society and all its members will survive and thrive. Since the last President's Message our country and society have seen activity on many fronts. We have elected a new president. (Thank goodness our forefathers decided not to elect a new president each year like SCSPLS does.) We have had our first General Membership meeting of the year at The River Center at Saluda Shoals Park. The hot topic of the day was the review of LLR board organizational structure, and responsibilities. The current political trend is to streamline these boards so that we can move confidently ahead into the 21st century. Thankfully, our representatives on the LLR board have been proactive for several years. As a result, South Carolina is a leader in the nation with our regulations closely mirroring the National Standard Model Law promoted by NCEES. See the Legal and legislative report in the minutes for more details. During Henry Dingle's NSPS report he touched on another very important topic, the monumentation of railroads. I am sure that many of you have surveyed next to a railroad that has been abandoned. Once the tracks have been pulled up it can be nearly impossible to retrace the boundary. NSPS is working with the House Transportation Committee to have legislation introduced to monument all rail road rights of way. After that Henry surprised all present with a discussion about perpetual easements on all old railroad beds based on the federal "Rails to Trails Act". This is the part of the president's message where

for being in the room during discussions like these. This is a prime example of participation having a direct benefit. The knowledge gained in this meeting may very well keep some of us out of court. There is a great deal of information about the Rails to Trails Act available on the internet. One article that I found particularly interesting is available at http://www.zsrlaw.com/publications/articles/Rails%20to%20Trails%20-%20Final%204-05%20.pdf.

After the meeting we enjoyed fellowship and great food courtesy of Eddie Clark and Chip Teague at Hayes Instrument. Unfortunately Eddie was unable to attend due to the death of his mother. Please thank Eddie and keep him and his family in your prayers.

I hope that we all have a great fall. Even if business is slow, perhaps one of the benefits of our current economic situation may be that we get to do a little more hunting and fishing as we watch the seasons change.

I want to thank all the people who have donated their time to the Society to get things done and make it such a great organization. I would like to thank Chuck Dawley in particular for his work arranging the socials after our meetings this year. I look forward to seeing you at the Citadel in December. Afterwards, come join us for a cookout at the fish fry shack on Sullivan's Island next to historic fort Moultrie National Monument. Duncan Parnell will be sponsoring the event, so I am sure it will be great. In the mean time take care, and see you soon.

Sincerely, Lee Frank SCSPLS 2008-09 President

# Suggested Accommodations

I chastise those who were not in

attendance. There is no substitute

For the December 1st Seminar and Meeting

For other hotel listings and upcoming events visit: www.charlestoncvb.com **Doubletree Guest Suites:** Historic District-Church St., 843-577-2644; 800-222-8733

Ashley River Inn: 17 S. & Lockwood Blvd., 843-722-4000

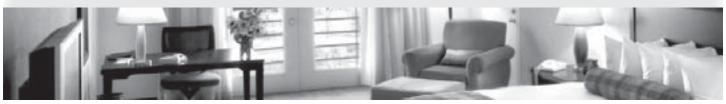
Courtyard Charleston Downtown/Riverview: 35 Lockwood Dr., 843-722-4000

Comfort Inn-Riverview: 144 Bee St., 843-577-222

Charleston Riverview Hotel: 170 Lockwood Dr., 843-720-0832

Shem Creek Inn, Shem Creek, Mt. Pleasant 1-800-523-4951

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# SCSPLS GENERAL MEMBERSHIP MEETING SATURDAY, DECEMBER 6, 2008 2:00 P.M.

# The Citadel, Charleston, South Carolina



Welcome & Invocation
Meeting Format: Robert's Rules of Order
Agenda Approval
Minutes Approval
Financial Report
Delegate Reports:

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

The Auxiliary

# **Chapter Representative Reports:**

Aiken Chapter
Central Chapter
Coastal Chapter
Foothills Chapter
Grand Strand Chapter
Low Country Chapter
Mid State Chapter

Mid-State ChapterNorthwest ChapterPee Dee Chapter

Thomas C. Anderson ChapterTri-County Chapter

• Upper Piedmont Chapter

District Director's Reports:

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

**Committee Reports:** 

Activities & Programs
Constitution & By-Laws

2009 ConventionEducation

• Ethics & Standards of Practice

Four-Year DegreeGPS-VRS Committee

• Insurance

• Legal & Legislative

• Membership

• Newsletter, Plat Contest Surveyor of the Year

Past Presidents CouncilPublic RelationsROD Committee

Scholarship CommitteeState Parks Committee

• Survey Contest; Upper Piedmont Chapter

• Web Site Committee

• Yearbook **Business** 

State Board Report

**Closing Comments** 

President Lee Frank President Lee Frank President Lee Frank October 4, 2008 Ben Christensen

Carl Bostick Henry Dingle Jody Mitchell Aaron Taylor Lesa Jenkins

Bill Tripp Brian Pate Tim Maull Bryan Gosnell Wendell Powers Ray Cook Rick Inman Bart Dominick Greg Sosebee Ferrell Prosser Wayne Reynolds David Thomas Jody Mitchell

Kevin Schwacke Al Whitworth Tom Abraham Dennis Clinkscales Burnett Jenkins Mike Culler, Jr.

Kevin Schwacke Ronnie Tyler/Bill Tripp

Lewis Moore Joe McIntyre Bryan Gosnell Bart Dominick Matt Wellslager Dennis Clinkscales

Ben Christensen, Skyler Ericson

Lewis Moore
Dale Swygert
Bobby Foster
Chuck Dawley
Al Whitworth
Burnett Jenkins
Mike Culler, Jr.
Jody Mitchell
Dale Swygert
Robert Praete

Gene Dinkins/Thurl Amick

President Lee Frank

**Adjournment** Join us for a social and equipment demo after the meeting sponsored by Duncan Parnell at The Fish Fry Shack, Sullivan's Island.

# Spatial Surveying - Integrating Satellite, Optical and Scanning Into Everyday Workflow

# Saturday, December 6, 2008

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

Presented By

**DUNCAN PARNELL** 



# 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 - 2:00	Lunch Provided for seminar attendees
2:00 – 4:30 PM	SCSPLS Membership Meeting

#### YOUR INSTRUCTORS

Tim Johnson of Trimble, and Randy Jones, PLS from Duncan-Parnell will be the instructors for this seminar.

# WORKSHOP INFORMATION

The program would cover using a camera equipped total station, using the scanning feature on some of these instruments, then of course using a traditional laser scanning instrument equipped with dual axis compensation. We will show how to integrate GPS to set the control, then use either the optical or scanner to add value to the deliverable. We will also focus on the office software workflow and how it integrates with CAD software.

#### 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 attendees. Attendees will be given a certificate and awarded 4 PDH units. *No cell phones or beepers in classroom.* 

# **SEMINAR COST**

Registration fee if postmarked on or before November 20, 2008:

Society members: \$75.00 Non Members: \$100.00

Postmark after November 20, 2008:

SCSPLS Members \$95.00 Non-Members: \$120.00

Full refund will be made if notification is received by November 20th. Substitutions are allowed if given prior written notice. Citadel Engineering students free of charge.

#### **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.

# **SEMINAR REGISTRATION**

# Spatial Surveying - Integrating Satellite, Optical and Scanning Into Everyday Workflow

CHARLESTON - December 6, 2008, 9:00 AM – 1:00 PM

NAME:		
REGISTRATION NO.:	STATE	
COMPANY:		
ADDRESS:		
CITY, STATE, ZIP:		
DAYTIME TELEPHONE:		
FAX:	EMAIL:	
CURRENT SCSPLS MEMBER:	Amount Enclosed \$	
SCSPLS NON-MEMBER:	Amount Enclosed \$	
<b>Registration fee if postmarked on</b> Society members: \$75.00		
Postmark after November 20, 200	98:	

SCSPLS Members \$95.00 Non-Members: \$120.00

Please make photocopies of this form for additional registrants

# MAKE CHECK PAYABLE TO SCSPLS AND MAIL TO:

S.C. Society of Professional Land Surveyors c/o Brenda Smith 308 Jamesbury Rd., Charleston, SC 29492 Phone: (803) 750-7524 Email: scspls@bellsouth.net www.scspls.com

# For additional registration information contact:

Brenda Smith, SCSPLS - (803) 750-7524 or E-mail: scspls@bellsouth.net Or Joe McIntyre, Education Chairman E-mail: jleomac@alltel.net

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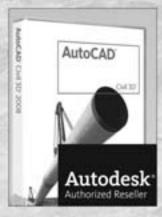












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# MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING

# Saturday, October 4, 2008, Saluda Shoals Park, Columbia, SC

A meeting of the general membership of the Society of Professional Land Surveyors was held on Saturday, October 4, 2008 at 1:00 PM, at Saluda Shoals Park, Columbia, South Carolina.

Members in attendance were:

#### Officers:

President
President Elect
Vice President
Secretary
Treasurer
Immediate Past President
R. Lee Frank, II
Lewis Moore, Absent
Dale Swygert
Robert Praete, Absent
Ben Christensen
Bobby A. Foster

# **Delegates:**

SC Council of Eng. & Surv. Soc. Carl Bostick, Absent
 NSPS Governor Henry Dingle
 SMAC/GIS Delegate Jody Mitchell
 SC Utilities Committee Aaron Taylor, Absent
 The Auxiliary Lesa Jenkins, Absent

#### **Chapter Representatives:**

· Aiken Chapter Bill Tripp • Central Chapter Brian Pate • Coastal Chapter Tim Maull Foothills Chapter Bryan Gosnell · Grand Strand Chapter Wendell Powers • Low Country Chapter Donald Cook, Jr., Absent · Midlands Chapter Rick Inman, Absent • Mid-State Chapter Bart Dominick, Absent • Northwest Chapter Greg Sosebee, Absent • Pee Dee Chapter Ferrell Prosser, Absent • Thomas C. Anderson Chapter Wayne Reynolds, Absent • Tri-County Chapter David Thomas, Absent Upper Piedmont Chapter Joe Mitchell, Jr.

## **District Directors:**

District 1

District 2
District 2

District 3

District 4
District 5

District 5
District 6
Kevin Schwacke, Absent
Al Whitworth
Tom Abraham, Absent
Dennis Clinkscales
Burnett Jenkins
Mike Culler, Jr.

**Executive Secretary:** Brenda Smith

**OTHERS PRESENT:** Lucius D. Cobb, Sr., Joe Jones, Bobby King, Frankie Manhardt, William C. Martin, Joe McIntyre, Henry A. Shumpert, Ronnie L. Tyler.

President Lee Frank opened the meeting with prayer and called the General Membership meeting of the SCSPLS to order Saturday, October 4, 2008 at 1:00 PM at Saluda Shoals Park, Columbia, SC. President Frank stated that the meeting would be conducted under Robert's Rules of Order. **AGENDA:** A motion was made to approve agenda as written. Motion seconded and unanimously approved.

**MINUTES:** Motion made to approve minutes from May 31, 2008 General Membership meeting as written, with a second. Minutes unanimously approved as published.

**FINANCIAL REPORT:** Treasurer Ben Christensen reported that the Wachovia CAP account balance at present is \$12,227, Wachovia Sweep Account is \$200,190, and Merrill Lynch scholarship account is \$50,711 for a total of \$264,128. The FDIC has increased insurance to \$250,000 for each depositor. Report for information only.

# **DELEGATE REPORTS**

President Frank requested that written reports be sent into the SCSPLS office two weeks before meeting, and only oral reports will be except for any additions to written reports.

#### SC COUNCIL OF ENGINEERING AND SURVEYING

**SOCIETIES:** Mr. Carl Bostick's report stated that the Joint Council's next meeting will be October 14 at the office of B. P. Barber in Columbia. The Joint Council dinner will be held at the Palmetto Club from 6-9 PM on that same day. The Council is working with several Deans of Colleges in SC concerning continuing education.

NSPS: Mr. Henry Dingle reported on recent activity on the national level including the August Area 3-4 meeting at ETSU and also the Sept. 26-29 meeting in Arlington, VA. At the August meeting, NC reported that they were in talks with the Railroads to have RR right-of-way maps published on their website. Also learned that it is against the law in NC for any professional land surveyor to provide or stake control points for someone else, who is not licensed or working under a professional, in order for their stake out. Mr. Dingle report that items from the Arlington meeting were as follows: the National Flood Plain proposal is now in to FEMA; National Surveyors' Week passed the House floor on Sept. 24th; NSPS is working with the House Transportation Committee to have legislation introduced to monument all Railroad right-of-ways for preservation of railroad monumentation; new ALTA standards will be revised January 1, 2001. The new National Museum of Surveying is now under construction in Illinois and goal is to have 2000 dues paying members. Other items of interest were reports of equipment theft, plat contest for NSPS/ACSM due on November 14 with winners being displayed for a year in the Library of Congress, and the NSPS Board of Governors endorsed a 4-year degree requirement for survey licenses across the country. Mr. Dingle also discussed the Palmetto Trail running thru parts of South Carolina and warned of the legal issues related to perpetual easements on these abandoned railroads based on the Rails to Trail Federal Act.

**SMAC/GIS:** Mr. Jody Mitchell had no report. **SC UTILITIES COMMITTEE:** No report.

**THE AUXILIARY:** No report.

# **CHAPTER REPORTS:**

President Frank reported that all chapter reports will be given

# MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

in written format this year. Any additional information to add to that report can be given orally.

Aiken: Mr. Bill Tripp's written report stated that the Chapter meets at Eejay's Restaurant at the Kalmia Mall in Aiken, SC, on the second Tuesday of each month at 7:00 PM. Speaker for the August meeting was Marya Moultrie Earthrise Enterprises, Inc. who gave a program on site analysis and design, landscape plans, development oversight and consulting. The speaker for the September meeting was Steven Strominger of Aiken County Planning and Zoning Regulations. Mr. Tripp also reported that he was contacted by SC Geodetic Survey to survey property lines around Aiken County which was established in 1871. He is in the process of locating monuments and doing research. Mr. Tripp offered help to anyone needing help with a survey along these county lines.

**Central:** President Brian Pate's report stated that the chapter meets the second Wednesday of each month at 6:30 PM at various locations in the Sumter area including a meal. Mr. Pate stated that there are quite a few young surveyors involved in the chapter this year. He thanked those who participated in the survey games at the convention in May which the Central Chapter organized.

Coastal: No report.

Foothills: Mr. Bryan Gosnell's written report stated that chapter meets the second Tuesday of each month at 6:30 PM at Butter Beans Family Restaurant on Wade Hampton Boulevard in Taylors with normally 12 members in attendance. In August, the chapter held it's meeting at the new location with a guest speaker from the SynTerra Group who spoke on phase one environmental issues. In September, the speaker was Bob Manz of the City of Greenville Engineering Dept. who spoke on new plat regulations for the city. The October meeting will be a fall social gathering at Burban Creek Plantation with meal catered by Huntin' Camp BBQ with a two-hour field demonstration of "forestry mowing" by Travis Anderson before the BBQ.

**Grand Strand:** Mr. Wendell Powers reported that the chapter meets monthly at T Bones, third Tuesday of each month with at least 20 active members at each meeting. There are 12-13 members taking a concealed weapons class in a couple of weeks.

Low Country: No report.

**Midlands:** Mr. Joe McIntyre reported that the chapter meets each month with a location change to Bower's Bistro near Dick's Sporting Goods, on Bower Parkway off Harbison Blvd. in Columbia on the fourth Monday of the month with speakers each month and good attendance.

**Mid-State:** Mr. Bart Dominick's written report stated the chapter meets the second Thursday at 6:00 for a meal at Stable Steak House in Prosperity with business session starting at 7:30 PM. New mailing address for Mid-State Chapter is PO Box 454, Prosperity, SC 29127.

Programs for each month were as follows: June-VRS
Presentation by Dr. Lew Lapine of SC Geodetic Surveys;
July-Certified Survey Technician Program by Bart Dominick;
August-Newberry Co. GIS Program, Bob Beard, Newberry Co.
GIS; September – Dr. Lew Lapine spoke on Lake Murray lake level elevations from areas without benchmarks and conversion

of NAVD88 to Tidal Datum along the coast.

**Northwest:** Mr. Greg Sosbee's written report stated that the chapter meets the second Tuesday of each month at 7:00 PM at Circle M Barbeque in Liberty with an average of 10 members and one guest at meetings.

**Pee Dee:** No written report. According to the Pee Dee Chapter newsletter, the August meeting had 13 present with a program by Raleigh Tripp Ward from Florence County Planning who fielded questions about the elevation certificates and what FEMA is looking for in the flood zones and flood ways. Sept. program was how to respond to the new Florence County Tax Assessor's plan to do away with the parcel books that have been the basis for research in the County for the last 40 years.

Thomas C. Anderson: No report.

**Tri-County:** Chapter's written report stated that the chapter meets the first Tuesday of the month starting at 6:30 PM at The White Horse Restaurant in Rock Hill with an average attendance of 15 members and 2 guests. Meeting speaker for October will be the County Engineer and the Flood Administrator for a discussion on the new Flood Maps for York County and the County projects such as Penny's for Progress, water and sewer expansion projects, and a question and answer after the discussion.

**Upper Piedmont:** Mr. Jody Mitchell reported that the chapter meets the third Tuesday of the month at Billy D's, S. Pine St., Spartanburg at 6:30 PM. Last month's program was presented by Bill Husk, an environmental engineer with the SynTerra Group.

# **DISTRICT DIRECTORS REPORTS:**

**District 1:** Defer to chapter reports.

**District 2:** No report.

**District 3:** No report.

**District 4:** No report.

**District 5:** Mr. Burnett Jenkins's written report stated that the Tri-County Chapter meets the first Tuesday of the month at 6:30 PM at the White Horse Restaurant in Rock Hill with attendance of around 15 members and 2 guests at most meetings. New officers are President- Burnett Jenkins, V. Pres. –Hart Weatherford, Treasurer-Don Spence, Secretary-Kent Hudson, and Chapter Representative-David Thomas.

**District 6:** Mr. Mike Culler deferred to the chapter reports for Pee Dee and Grand Strand Chapters.

# **COMMITTEE REPORTS:**

Activities: No report.

Constitution and By-Laws: Mr. Ronnie Tyler reported that his committee will be looking at revisions to the Constitutions and By-Laws and requested any changes a member wishes to suggest be sent to him at rtylertfi@knology.net

**2008 Convention:** President Lee Frank and Mrs. Brenda Smith reported that the convention for 2009 will be held at the Kingston Plantation in Myrtle Beach on June 10-13, 2009. This later date was chosen to boost attendance for families and children since school will then be out for the year. The format of the convention and banquet will be casual this year with Friday evening free for family activities on your own. Golf

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When I need an answer, I need it now. I'm not real interested in excuses, and I don't appreciate the line: Johnny is busy right now and maybe he can call you back tomorrow.' If I tell my clients that maybe I can meet their schedule, I'm reasonably certain they will tell me that maybe they can get someone else. Hayes understands that and they

have always given me strait answers to every question I've asked. Sometimes the answer is yes and sometimes the answer is no, but my clients get the truth from me and that's what I get from Hayes.

There will always be logistical issues in surveying. The one thing I haven't learned to do is to be in two places at once, but I am working very hard on learning how to do that. Hayes in Tennessee and me in Florida has never been an issue. The truth of the matter is that with overnight deliveries, the internet, email, FTP access and the telephone we can all do business with just about anyone we want.

I'm a Consulting Surveyor and I wouldn't have it any other way. Things change and my business will change right along with them. The keys are motivation, support and always remembering that the harder we work, the more luck we have."

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# MINUTES OF SCSPLS GENERAL MEMBERSHIP MEETING (CONT)

will be Thursday morning with seminars on Friday. General Membership meeting will be Saturday morning followed by the survey games and banquet Saturday evening in the Palmetto's Pavillion.

**Education:** Mr. Joe McIntyre reported that the seminar at the Citadel for December will be on Spatial Surveying-Integrating Satellite, Optical and Scanning into everyday workflow. The annual conference and Trade Show will be held February 26-27th (Thurs. and Friday) of 2009 at the Radisson Hotel and Conference Center in Columbia. Classes are currently being planning and speakers finalized for this workshop.

Ethics & Standards of Practice: Mr. Bryan Gosnell reported that our surveying representatives to the State Board, Mr. Thurl Amick and Mr. Gene Dinkins, have presented the final changes to the Minimum Standards to the Board of Registration. These changes are posted on the LLR website for review. SCSPLS will have a link to these current proposed changes on our website.

Four-Year Degree Program: Mr. Lee Frank stated the LLR and Mr. Bart Dominick have worked closely with USC and Clemson University to add classes to fulfill the requirements for PLS exam. USC will have classes thru their Geography Department and Clemson's classes will be thru the Forestry Department. Concern on teachers and curriculum were discussed and suggestion that committee monitor the programs.

GPS/VRS: No report.

**Insurance:** Mr. Dennis Clinkscales stated that he is looking into Directors and Officers insurance as well as Event insurance.

Legal & Legislative: Mr. Ben Christensen introduced our lobbyist, Joe Jones. Mr. Jones reported that the Senate subcommittee is reviewing all registration board's procedures at LLR. They will be looking to professional associations as to how registration boards should be altered to accommodate business in the 21st century. The committee's current objective is to streamline, clarify and to remove arbitrary outcomes from various registration boards. The committee is looking at taking the disciplinary process away from regulatory boards and putting it into the administrative law court. Mr. Jones, along with Mr. Ben Christensen and President Lee Frank will be meeting this week to strategize the direction of discussion with the sub-committee. No action from the membership is needed at this time.

**Membership:** Vote to approve Mr. Bobby King as a new Emeritus member was unanimously approved by the general membership. Membership is now at 461 including those approved this morning at the Board of Directors meeting. **Newsletter:** Dale Swygert stated that he will be working on the content for the second issue.

Past President's Council: Mr. Bobby Foster reported that the Council met at the convention in May at Myrtle Beach and discussed reasons to go back to the Kingston Plantation and also discussed long-range planning for the Society. Mr. Foster stated the importance of attending the Board and General Membership meetings and taking the information back to the chapters to discuss in order to be better informed.

**Plat Contest:** Mr. Dale Swygert, Chairman, will be looking at the contest rules for the 2009 convention.

**Public Relations:** No report. Mr. Chuck Dawley helped to arrange the three socials after the first three general membership meetings this year.

ROD Liaison: No report.

**S. C. State Parks:** Mr. Mike Culler stated that the only changes since last meeting were a small amount of lines Bobby Foster and Bryan Gosnell have surveyed at Paris Mountain State Park. More help is needed on this project.

**Scholarship:** Mr. Burnett Jenkins' written report stated that tickets are being sold for \$5.00 each for the 40th annual convention for a Remington shotgun with commemorative etchings and a Wii Game system and 19" HDTV valued at \$575.00. The committee would like to give away two Scholarships this year at the annual convention and requested applications from qualified students.

**Survey Contest:** Mr. Jody Mitchell said the Upper Piedmont Chapter will organize the games this year at the convention. **Surveyor of the Year:** Mr. Dale Swygert will be chairman of this committee for 2008-09.

**Trade Show:** Trade Show for 2009 will coincide with the 2009 Continuing Education conference to be held at the Radisson Hotel in Columbia on February 26-27, 2009.

**Website:** Mr. Dale Swygert stated that he is updating the pages to the website and is working on the chapter sites. He requested each chapter send a newsletter or information to him as soon as possible to include in the chapter portion of the SCSPLS site to his email:

 $\underline{dswygert@sms\text{-}sc.com} \text{ or } \underline{dswygert@pbtcomm.net}$ 

**Yearbook:** Yearbook is to go to press this month and will be mailed to current members.

# **BUSINESS:**

State Board Report: Discuss on Minimum Standards, requirements and concerns for licensure requirements and four-year degree program.

ETSU Request: In 2007-08, the Board did agree to send money to universities asking for assistance if requested. No schools requested money during that fiscal year, but ETSU has just requested donations this year. Mr. Bobby Foster made a motion to send \$1,000 to East Tennessee State University and to amend the budget to reflect an addition of \$1,000 donation. Second by Mr. Al Whitworth. Motion unanimously approved.

Mr. Joe McIntyre informed the group that Mr. David Bozard, surveyor in Winnsboro, passed away this summer as well as Eddie Clark's (of Hayes Instruments) mother's recent passing. President Frank thanked those in attendance for their support of the Society and benefits of attending meetings and thanked Hayes Instruments for the social immediately following this meeting. With there being no further business, motion was made to adjourn with a second. Motion unanimously approved.

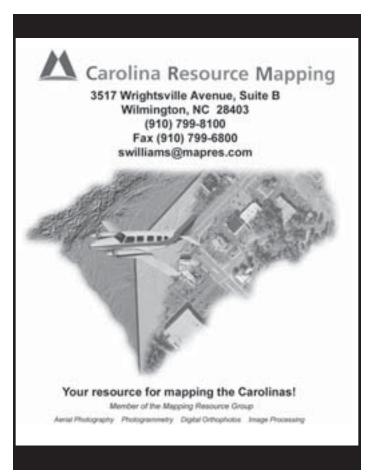
Respectfully submitted,

Robert Praete, SCSPLS Secretary

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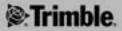
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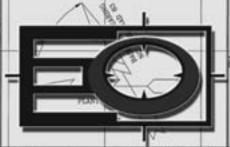
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# WELCOME NEW MEMBERS

# The following new members were approved at the July Board meeting:

#### **Full:**

Christian Anderson, DDC Engineers, Inc., Loris, SC Gary D. Austin, Freeland & Associates, Inc., Greenville, SC Michael V. Austin, Freeland & Assoc., Inc., Simpsonville, SC William C. Cannon, Cannon-Davenport Surveying, Inc., Clinton, SC

James L. Diorio, VHB, Inc., Watertown, MA Clifford P. Fisher, Owens-Fisher Construction Co., Lexington, SC

David L. Jachens, Ward Edwards, Pooler, GA. Richard J. Morf, Precision Surveyors, Inc., Round, SC

# **Complimentary:**

Gregory J. Harris, Thomas & Hutton Engineering Co., Savannah, GA

Robert C. Hooks, Site Design, Inc., Greenville, SC John Charles Laserna, Davis & Floyd, Inc., Greenville, SC Jon W. Martin, Nu-South Surveying, Inc., Anderson, SC Keith M. McGuinness, Duke Energy, Walterboro, SC Rafal Pawlowski, HGBD Surveyors, Mt. Pleasant, SC

#### **Associate:**

Steven Bailey, Dennis Corporation, Columbia, SC Mitchell B. Clark, Carolina Surveying Services, Inc., Jenkensville, SC

Issac J. Davis, Carolina Surveying Services, Inc., Columbia, SC

Katherine W. Hilliard, Carolina Surveying Services, Inc., Lexington, SC

Adam D. Janis, The Earthworks Group, Myrtle Beach, SC Benjamin C. Klosterman, Owens-Fisher Construction Co., Columbia, SC

Scott D. Petrarca, Carolina Surveying Services, Inc., Chapin, SC

Timothy M. Shumpert, American Engineering Consultants, Inc., Cayce, SC

#### **Emeritus:**

18 Emeritus membership renewals were approved.

# The following new members were approved at the October Board meeting:

#### Full:

Jeff S. Hladun, Harris Engineering, Charlotte, NC

#### **Associate:**

Daniel J. Boland, Belter & Associates, Irmo, SC

# **Complimentary:**

Todd M. Babcock, Forino Co., LP, Fleetwood, PA. Benjamin T. Floyd (Travis), Davis & Floyd, Inc., N. Charleston, SC

Patrick N. Fogleman, Fant, Reichert & Fogleman, Inc., Greenville, SC

Phillip Perry Gerard, Thomas & Hutton Eng. Co., Mt. Pleasant, SC

Joshua W. Nance, GPA Prof. Land Surveyors, Charleston, SC

## **Sustaining:**

Helen Amick, Simpsonville, SC

## **Emeritus:**

Bobby J. King, Summerville, SC

2 Emeritus membership renewals were approved.



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# NSPS Report Henry Dingle, NSPS Governor

There have been two meetings which I have attended since our convention in May. The first was August 15th & 16th hosted by East Tennessee State University. This was a meeting of the Area 3 & 4 Governors and Directors, more or less as a "get ready meeting" for the fall conference in Arlington, VA which was held September 26-29. Two notes of interest that came from the August meeting is it is against the law in NC for any professional land surveyor to provide or stake control points for someone else, who is not licensed or working under a professional, in order for their stake out. Also in NC they are in talks with the Railroads to have Railroad R/W maps published on their website.

# ITEMS FROM ARLINGTON:

**Flood Plain Surveyor (CFS):** The official proposal for the National Certified Flood Plain Surveyor is now in to FEMA.

**National Surveyors Week:** This resolution got the required 50 co-sponsors which was enough to get it or the House floor where it passed on September 24th.

**Preservation of Railroad Monumentation:** The NSPS is working with the House Transportation Committee to have legislation introduced to monument all Railroad rights-of-way.

**ALTA Standards:** New ALTA standards will be revised by January 1, 2011.

<u>Surveyors Museum:</u> Now under construction – The goal is to have 2000 dues paying members.

**Licenses:** The NSPS Board of Governors endorsed a 4 year degree requirement for survey Licenses across the county.

**Equipment Theft:** There was 1.5-2 million dollars worth of surveying equipment stolen in Florida in the past year. It used to be stop and grab but now it has become strong armed robbery. Note that most equipment comes with a PIN code to protect its

**Plat Contest:** Plats are due by November 14th and winners will be displayed for a year in Library of Congress.



# Deter Thieves: Advice to Help Prevent Stolen Equipment

The Florida Surveyor August/September 2005

Earl Soeder of GPServ, Inc. and Ralph Lengemann of Lengemann of Florida submitted these suggestions regarding the stolen equipment situations that have happened recently:

- 1. Have your crews be aware of their surroundings. In some cases thieves followed crews until they got their chance to take items. If they notice the same vehicle at different job sites beware. In one case in Miami, a white truck came to a job site. Two individuals got out dressed in tan pants and white shirt looking like utility workers. When the instrument person was only 20 feet from the gun, one person started their truck while the other grabbed the instrument, threw it in their truck and sped off dragging recon behind.
- 2. Park trucks in a fenced and locked parking area, garage or in low crime areas, have employees drive trucks home. Remove equipment at night from trucks.
- 3. Label all instruments and cases with marker: Dame of business and an after hours phone number, preferably the party chief's cell phone. The world is full of honest people who may find it and call you. Labels can be ripped off and engraving is good, but it can be changed and will affect the value of your equipment if you want to trade it in. Place your ID between the tribrach and instrument. A thief will not know to look there.
- 4. If an instrument is stolen and police stop a vehicle that has six instruments in the back, they do not have probable cause to search. However, if they pull a vehicle over that has six instruments in the back from six different companies they now have probable cause to search and can call to verify if it is stolen or not. Unfortunately this will probably happen after hours. Also if a pawn shop has your stolen instrument, I believe by Florida Law you have to buy it back from the pawn shop at the price they paid for it; however, if your name is on the case and an attempt was not made to verify if it was not stolen or not, I believe you do not have to pay.
- 5. In the glove box of each vehicle, where the registration and insurance papers are, should be a list of each instrument the vehicle carries. The list should have manufacturer name, model and serial numbers. This will help the police as well as your own office personnel in the event of a theft. Have pictures of all your equipment easily available.
- 6. Whenever the crew stops for non-work related matters, one person should always stay with the truck. If possible, park vehicle by the equipment. If the entire crew leaves, place non-used instruments in cab behind seats out of sight. In July a survey crew was at a job site, in the contractor's trailer getting plans, when someone stole their robot. The thief leaned over the radios and did not take them rendering the robot useless. The thieves only know to take the gun cases not accessories.
- 7. If you have an extended cab, crew cab or camper top, go to Home Depot or Lowe's and buy tint for the windows. Tint helps reduce the m visibility of the content. They will still break in, but why make it easy? Plus, they do not have much time. Also,

install a double locking system for truck toppers.

- 8. Install electric locks on your trucks so all doors can be locked easily and all the time.
- 9. Buy a backpack for your instrument. I used these up north is where you had to walk with your instrument a lot. They are priced at y about \$500, but it is still cheaper than a \$10,000 instrument. I believe le the thieves do not know what they are stealing they only look for e gun cases. The backpacks come in different colors and sit the instrument upright nicely behind a seat.
- 10. If the crew is in the field and are using a collector, have them e always keep the collector. Even it they just walk a few feet away, disconnect and take it. It is bad enough to have you equipment stolen but to lose data is worse, especially if you cannot resurvey it.
- 11. Make sure crews understand not to fight back—this is why we II pay insurance. With the human resource
- 12. Make sure your insurance covers rental and leased equipment problem we already have e in this profession we cannot afford to lose people.
- 13. You can buy instruments that have removable faceplates, which can fit in a shirt pocket. This will render the instrument useless and we would match serial numbers if anyone would try to replace it. Yes, they will discard the instrument but at least you know they) could not sell it or use it.
- 14. Push eBay and others for a requirement that all equipment serial numbers be displayed with the picture of the item. A large part of the equipment on the web has been damaged or is of questionable origin.
- 15. All equipment comes with a case; no case is a guarantee it is stolen. Ask the legislature to require that pawnshops purchase equipment with cases. We get calls all the time for cases from people who are not in the industry. Remember, equipment can be replaced, a life can't.

The National Equipment Register (NER) is a theft prevention and recovery service. Owners can register their equipment with NER in order to maintain an inventory of equipment should a theft occur. By registering with NER, you'll receive a 2.4" x 3" decal used to deter thieves and inform people that the equipment is registered in a national database. NER has a 24hour hotline used by police officers to identify the true owner of any registered equipment. For more information about NER, call 1 866 6 NER USA or go to www.nerusa.com. To become a member, click on "Register Your Equipment" on the left menu bar, and follow the steps to register. Your stolen equipment can also be posted on the NSPS website at http://www.nspsmo. org/ http://www.nspsmo.org/, and members of SCSPLS can post your stolen equipment on the SCSPLS website by contacting our webmaster, Dale Swygert at dswygert@pbtcomm.net or dswygert@sms-sc.com

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# Responsibilities Change at LLR

Mr. Bob Selman who was responsible for several registration boards, including the Engineering and Surveying Board, the Architects Board, and the Construction Groups is now working in governmental affairs.

Mr. Randy Bryant is filling Mr. Selman's' former position.

Mr. Dan Presley has replaced Mr. Charlie Ido in charge of the investigators working with the engineers, surveyors and architects.

SC State Board of Registration for Professional Engineers and Surveyors Registered Four More Engineering Technologists.

# Over 13,000 Engineers and Surveyors Renewed Their South Carolina Engineering or Surveying Licenses

The Registration Board staff reported 12,351 engineers and surveyors renewed their licenses via the Internet and another 856 had renewed their licenses the traditional way. Ms. Jan Simpson, board administrator, said among the 856 traditional renewals were those who attempted to register online, but the system directed them to paper registration because they had answered a question or questions that would have to be checked. For instance if a registrant answered he or she had a disciplinary proceeding in another state, then the online system rejected the application and informed the registrant to complete a paper registration. Ms. Simpson said the Internet renewal cut staff work time tremendously because it represented 12,351 checks that did not have to be deposited because Internet renewals must pay via credit card. Naturally all of these registrants do not live in South Carolina. The report did not differentiate between state resident and others.

LLR Investigator Reports Four Possible Disciplinary Issues to the SC State Board of Registration for Professional Engineers and Surveyors. Mr. Todd Bond, LLR Investigator, reported the Internal Review Committee (IRC) reviewed four instances where surveyors or engineers had been turned in for possible Board sanctions. The IRC recommended two of the cases dismissed because there were no violations of the minimum standards. One issue was contractual, and the other case was dismissed because the respondent's plat was the product of the best available records. However, two other investigations were recommended for formal complaints. Both cases involved registrants signing and sealing work that was not their own. These two cases move forward for either the respondents signing consent agreements or seeking a hearing before the Registration Board. The outcomes are not known at this time.

The SC Board of Registration for Drafts Unexcused Absences Policy for Board

The Registration Board reviewed a draft of an unexcused absence policy for the Board at its August Meeting. Chairman M.L. Love explained other boards and commissions are adopting such policies, and the Registration Board realized it should have a policy because there have been board members in the past who did not regularly attend the meetings. Over the years, public

members were careless with their attendance. And the Board is in the process of looking at a number of their other policies and regulations; so, working on an unexcused absence policy is appropriate. The Board is expected to adopt a policy at its September meeting.

# SC. Board of Registration Reviews State Engineering and Surveying Regulations

The Registration Board began its review of Regulations that are to be sent to the General Assembly in January 2009 at its August meeting.

A number of engineers and surveyors had contacted board members about possible changes to the regulations. These points were taken up and discussed.

According to Chairman M.L. Love, only minor changes may be made before the regulations are published in the State Register.

The regulations are shorter than those in the past because these regulations do not cover issues in the law which does not require further amplification.

The public, including registered engineers and surveyors may have input after the regulations are published in the State Register.



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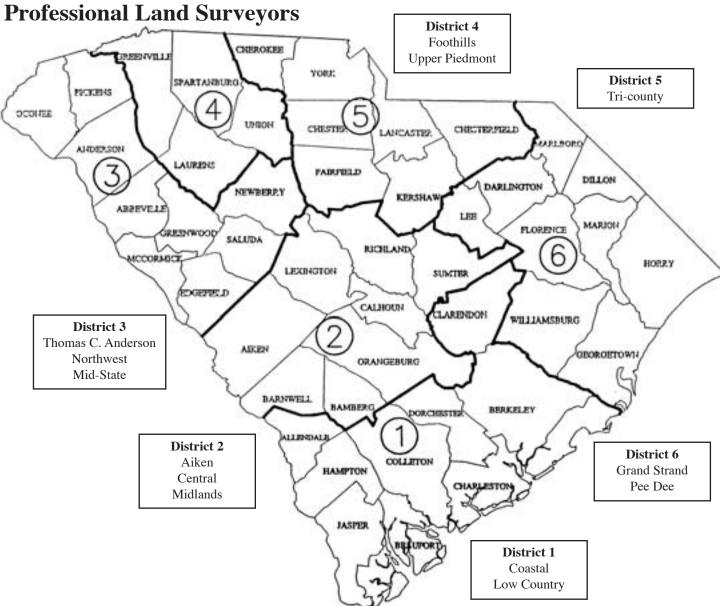
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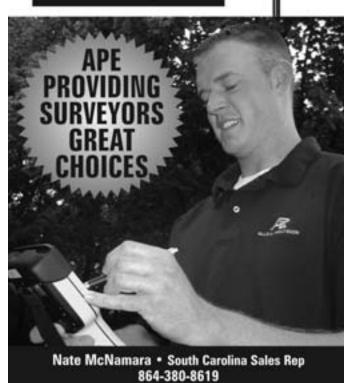
2008-09 CHAPTER MEETINGS							
CHAPTER	REPRESENTATIVE	PHONE	DATE	LOCATION			
Aiken	Bill Tripp	803-642-5776	2nd Tues.	EEJay's Restaurant, Kalmia Mall, Aiken			
Central	Brian Pate	803-453-5080	2nd Wed.	Various locations, Sumter			
Coastal	Timothy Maull	843-571-2622	Last Tues.	Crab Shack, Ashley River Rd., Charleston			
Foothills	Bryan Gosnell	864-834-9748	2nd Tues.	Butter Beans, Wade Hampton Blvd., Greenville			
Grand Strand	Wendell Powers	843-545-5200	3rd Tues.	T-Bones, Murrells Inlet, SC			
Low Country	Donald Ray Cook	843-815-5263	2nd Tues.	Various Locations, Beaufort			
Mid-State	Bart Dominick	803-321-1699	2nd Thurs.	Stable Steak House Restaurant, Prosperity			
Midlands	Richard Inman	803-252-1797	4th Mon.	Bower's Bistro, Bower Pky., Columbia			
Northwest	Greg Sosebee	864-882-0024	2nd Tues.	Circle M BBQ, Anderson			
Pee Dee	Ferrell Prosser	803-669-5361	1st Mon.	Thunderbird, I-95 & #52, Florence			
Thomas Anderson	Wayne Reynolds	864-456-3506	2nd Tues.	Ocean Bay Restaurant, Greenwood			
Tri-County	David Thomas	803-366-7983	1st Tues.	White Horse Restaurant, Camden Ave., Rock Hill			
Upper Piedmont	Joe Mitchell, Jr.	864-476-6237	3rd Tues.	Billy D's Grill, S. Pine St., Spartanburg			



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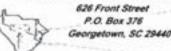


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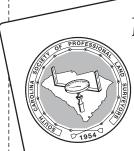
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# SATURDAY - DECEMBER 6, 2008

# SCHEDULE OF EVENTS

8:30 – 9:00 AM SEMINAR REGISTRATION – Grimsley Hall, The Citadel

9:00 AM – 1:00 PM SPATIAL SURVEYING SEMINAR

(registration form inside – lunch provided to seminar attendees only)

2:00 – 4:30 PM GENERAL MEMBERSHIP MEETING – Grimsley Hall, The Citadel

5:00 PM COOKOUT FELLOWSHIP (Sponsored by Duncan-Parnell)



Social – "Joe Rowland Fish Fry Shack," Sullivan's Island Fire and Rescue, 1459 Hennessy St., Sullivan's Island (map to location available at meeting)