

Piedmont Chapter Newsletter

January, 2010

Greg S. Mitchell, PE - Secretary

Program Details:

Date:

Monday, January 11th, 2010

Time:

11:30am Complementary Lunch
12:00pm PDH Program

Location:

Hilton Greenville
45 West Orchard Park Drive
Greenville, SC 29615

864.232.4747

From I-85, Exit I-385 North into
Greenville, take Exit 39,
Right onto Haywood Road, Left
onto Orchard Park Drive

Cost:

\$20 for current NSPE Members
\$30 for non-NSPE Members

Inside this issue:

President's Message 2

In The News 3-4

Benefits of Membership 5

2009-2010 Calendar Update 6

Current Membership 7

Membership Application 8

*Chapter Leadership and
Contact Information* 9

PDH Program Notice

Program Presenter:

KLG Jones Building Commissioning

KLG Jones is a nationally recognized engineering firm dedicated to building
commissioning investigation and remediation services

Subject:

Building Commissioning

PDH Certificates will be distributed at the conclusion of the program.

Reservations: Please RSVP by Friday, January 8th to

Walden Jones - (864) 949-0981 or WJones@sinclair-inc.net

Scott Poole - (864) 979-6554 or scott@poole-engineering.com

Program Sponsor:

Claro Company

President's Message



C. Walden Jones, PE

Fellow Engineers:

As we begin to turn the corner of our program year and head down the back stretch, we have to look back at what a wonderful year we have had. Our programs have been diverse and educational covering a wide variety of topics from wetlands to Nuclear Energy.

Last month Dr. Gunnlaugsson of the South Carolina Department of Commerce gave us a brief but in depth review of employment statics and how they relate to our current economic impact for the state. As we learned from Dr. Gunnlaugsson, there are many factors and laws that play an important role as business decide to re-locate or establish themselves in our state.

Speaking of laws, please mark your calendars for the Legislative Reception coming up on Tuesday, January 19th in Columbia at the Clarion Town House on Gervais Street. This is an annual event and has been well attended by our chapter. It provides a platform for us Engineers to speak face to face with the folks

representing us in Columbia.

Looking forward, Martha Robinson is finishing the final touches on our annual banquet. We hope to have a great attendance from our chapter members as we recognize and celebrate engineer's week.

Our next PDH session should be of interest to many for the month of January. We have KLG Jones presenting on Building Commissioning and what it means along with the process that must be taken.

I look forward to seeing you each at the next meeting in January.

Network Solutions

Free up your staff to do what they were hired to do, make profits, not service PC's.

Nationally, IT department's document that 25% to 45% of their time is spent reacting to problems. These crises drain resources from important strategic initiatives, frustrates employees, create project delays and cost over runs. System downtime has become expensive and unacceptable.

The TPM Systems Integration Group was formed to provide a service to businesses that will no longer tolerate system downtime during critical business hours. The team of TPM System Integrators & Engineers will analyze your system, identify the cause and determine a plan of immediate action

TPM 1003 Laurens Road
Greenville, South Carolina
864-271-4770
www.tpm.com



In The News

MATHCOUNTS 2010

The 2010 MATHCOUNTS Competition will be held at The Madren Center at Clemson on Saturday, February 13, 2009. The competition will run from approximately 9:00 am until noon. We currently have over 20 schools registered from 6 counties, with over 120 students registered to participate. In addition, we are expecting over 100 parents and friends, and approximately 40 volunteers and staff, for a total of over 250 people in attendance. This is the largest function the Piedmont Chapter hosts.

MATHCOUNTS is a national math competition for 6th, 7th, and 8th grade students sponsored by NSPE. The Piedmont Chapter sponsors the competition for the upstate chapter area. We have invited public, private, and home schools and students from Greenville, Anderson, Oconee, Pickens, Greenwood, Laurens, and Abbeville Counties. Students compete both as individuals and as teams, and can advance to State and National competitions, sponsored by the respective NSPE organizations. The Piedmont Chapter has always been well represented at the State level, and typically has one or more students on the State team that competes at the National level. Prizes are awarded at all levels of competition.


To operate such a competition requires plenty of volunteers, and donations of cash or prizes. Numerous organizations and individuals, such as the Clemson School of Engineering, Metromont Prestress, Jim Reeves and others have been long time sponsors. Any help in sponsorship would be appreciated.

Young Engineer of the Year and Engineer of the Year nominations

Your nominations for our annual awards banquet are needed. Please contact last years recipient of the Engineer of the Year, Mr. Pat Jenkins, P.E.

449-3549 or

jenkinsrus@bellsouth.net



In Honor of the General Assembly,
The American Council of Engineering
Companies of South Carolina,
The South Carolina Society of Professional Engineers
and the American Society of Civil Engineers,
South Carolina Section
Invite You to Celebrate Engineering
at our
Legislative Reception
Tuesday, January 19, 2010 • 6:00 - 9:00 p.m.
Clarion Town House Hotel
1615 Gervais St. • Columbia, South Carolina
Please RSVP by January 14 by calling (803) 771-4271 or
Email: ginger@jma-associations.com

Volunteers Needed

Rick Conte (instructor at Greenville Tech) is asking for additional volunteers to speak to engineering students at Greenville Tech. I am asking that we post this request in our newsletters and promote this at the monthly meetings to help get working engineers out to mentor these students and encourage them to 1) Stay in engineering and 2) to become registered professional engineers. Contact Warren Maddox for further information (334-1874 ext 101 or warren@maddoxeng.pro)

Sponsorship Opportunities

Would you like to sponsor one of our chapter PDH programs in this upcoming year? Your company can be recognized as the official sponsor of one of our monthly meetings. In your company's name we buy raffle prizes such as tools, electronics or restaurant certificates to award at the meeting. A typical sponsorship is \$100 and your company will be recognized as a supporter of our Piedmont chapter. Please contact **Scott Poole**, at scott@poole-engineering.com if you are interested in being a sponsor.

ARE YOU INTERESTED IN
SPONSORING A
CHAPTER MEETING?



Call for Papers 2010 SC Engineering Conference

**June 10 – 12, 2010
Charleston, SC**

Don't miss this opportunity to present at South Carolina's largest engineering conference. Topics to be considered include but are not limited to:

- Project Management
- Structural Engineering
- Geotechnical Engineering
- Environmental Engineering
- Civil Engineering
- Transportation and Traffic Engineering
- Engineering Technology
- Mechanical Engineering
- Electrical Engineering
- Human Resources
- LEED
- Working with the Federal Government
- Business Management
- Engineering Research

Abstract Guidelines

Please provide a detailed and informative abstract. The abstract will be used to evaluate the technical quality of the proposed presentation and should consist of a minimum of 250 words, but no more than 500 words. The abstract should be written in English. Please include a short biography of the presenter, highlighting career and presentation experience and providing contact information on the abstract. Please, no more than two (2) presenters per paper.

Abstract Deadline

January 15, 2010

Abstracts should be sent to:

Joe S. Jones
Jones, McAden & Associates
P O Box 11937
Columbia, SC 29211-1937
joe@jma-associations.com
Phone: (803) 771-4271
Fax: (803) 771-4272

Speaker Benefits

- Free registration for the day of presentation
- Recognition among your peers and colleagues in engineering

Benefits of Membership

Our Mission

The mission of SCSPE is to promote the ethical, competent and licensed practice of engineering and to enhance the professional, social, and economic well being of its members.

Our Goals

- ✦ To promote the licensed practice of engineering, to uphold high standards of qualifications for licensing, and to communicate the importance of licensing.
- ✦ To represent the engineering profession to the government and other factions that influence our future.
- ✦ To increase public awareness and respect for the engineering profession.
- ✦ To provide learning opportunities that enable licensed engineers to maintain practice competency.
- ✦ To provide the ability to network with other engineers.
- ✦ To provide information to engineers regarding issues and trends affecting the profession.
- ✦ To stimulate student interest in mathematics and scientific principles that underlie a technological society and to guide those who express an interest in engineering.

To provide opportunity to have social time with other engineers and their families.

Welcomes UPS Check

Like clockwork, UPS delivers its quarterly incentive check to SCSPE as a reward for its members' use of the UPS Overnight and Second Day Air services.

This quarterly check somewhat reflects the economy as it is smaller than those recently preceding it. This check was for \$328.62, but since the third quarter last year, UPS has delivered \$3,171.83 to SCSPE.

If you use overnight or second day service in your business, it pays you and SCSPE to use the UPS service. In order to be eligible for the SCSPE partnership benefits you must set up a UPS "Association Account". In order to do this call UPS at 1-800-325-7000. A UPS employee will help you sign up, and will then send you instructions and savings information.

This partnership benefits you in the following ways:

- \$1.50 off of UPS Next Day Air Letters
- 10% off Next Day Air Paks
- 10% off 2nd day Air Early Morning Paks
- 10% off 2nd day Air Paks
- 20% off World Wide Express packages

Anyone who ships things in a hurry knows that this can save you a good bit of money. Support the long lasting SCSPE and UPS Partnership by calling and setting up an association account with UPS.

Continuing Education

[Licensure programs](#) offer members a range of tools to help achieve and maintain their professional licenses.

[Online courses](#) provide a time-effective option for engineers who want to sharpen their knowledge and skills – from standards management to professional ethics.

[Self-study videos](#) are a cost-sensitive way to build expertise and earn qualifying professional development hours.

Members who wish to study with other professionals in their community can choose from a range of [local programs](#) and courses in their area.

See the following website for further information:

<http://www.nspe.org/MemberBenefits/index.html>

HAVE YOU HEARD THE NEWS?
If you have any news or announcements
you would like to submit to the Piedmont
Chapter Newsletter, please email Greg
Mitchell (Greg.Mitchell@rmtinc.com) by

WWW.NSPE.ORG

WWW.SCSPE.ORG

2009-2010 SCSPE Piedmont Chapter Calendar Update

September 14, 2009	Piedmont Chapter PDH Program* Joe Jones, Executive Director - SCSPE	□
October 12, 2009	Piedmont Chapter PDH Program* Energy, Environment and the Economy Speakers—Dayna Herrick and Clint Wolfe	□
October TBD, 2009	PE (PPE) / FE (EIT) / LS Exams - Columbia, SC	□
November 9, 2009	Piedmont Chapter PDH Program* Chris Carter—Staff Biologist w/ Tidewater Environmental	□
December 14, 2009	Piedmont Chapter PDH Program* Rebecca Gunnlaugsson, Ph.D. Economist with SC Department of Commerce	□
January 11, 2010	Piedmont Chapter PDH Program* KLG Jones Building Commissioning	□
January 19, 2010	SCSPE / ACEC-SC Legislative Reception - Columbia, SC	□
February 13, 2010	MathCounts—Madren Center in Clemson	□
February 14 -20 , 2010	National Engineers Week	□
February 20, 2010	Piedmont Chapter National Engineers Week Banquet	□
March 6, 2010	State MathCounts—The Citadel—Charleston, SC	□
March 8, 2010	Piedmont Chapter PDH Program* Daryl Whitt, P.E.—RMT, Inc Recent Greenhouse Gas legislation and sustainability	□
April 12, 2010	Piedmont Chapter PDH Program* Speaker and topic to be determined	□
April TBD, 2010	PE (PPE) / FE (EIT) / LS Exams - Columbia, SC	□
May TBF, 2010	National MathCounts Competition	□
May 10, 2010	Piedmont Chapter PDH Program* Speaker and topic to be determined	□
TBD	SCSPE / ACEC / -ASCE SC State Convention	□

Current Chapter Membership

Last Name	First Name	Middle	Last Name	First Name	Middle	Last Name	First Name	Middle
Adams	John	Q	Hansen	Milton	H	Overstreet	Herbert	Keith
Aultman	Linda	Suzanne	Harding	Allen	Randolph	Pace	Richard	M
Belflower	Thomas	D	Henderson	John	S	Patterson	L	Dewitt
Boling	Michael	D	Hendrix	William	H	Payne	Henry	Rudolf
Bostain	Ronnie	E	Higginbotham	Edward	D	Pearson	Dewey	H
Brady	John	Arthur	Holcombe	Edward	L	Petrus	Stephen	J
Branch	Giles	N	Hume	James		Poole	Scott	D
Britt	John	E	Hunter	Jerry	E	Price	A	Timothy
Burdette	Donald	J	Jenkins	Robert	Patrick	Reeves	James	E
Carpenter	William	L	Johnson	Alan		Roberts	James	L
Clippard	Lee	H	Jones	J	K	Robinson	Martha	J
Coleman	Robert	A	Jones	Tommi	J	Rogers	Jimmy	L
Cox	Thomas	L	Jones	Charles	Walden	Royal	Robert	B
Cox	James	B	Joye	Charles	M	Rumsey	Steven	C
Cromer	Michael	J	Justus	James		Rutland	Charles	W
Csernak	Stephen	F	Kahle	James	G	Satcher	Anthony	Dale
Culler	Richard	E	Kapp	Richard	H	Schafer	John	W
Curran	Chad	M	King	Thomas	G	Schloss	Martin	J
Dekle	J	Lehmon	Kinghorn	Anderson	M	Scott	David	W
DeVita	Francis	A	Kirby	Harry	K	Seaborn	Louis	A
Deyoung	Thomas	M	Kirkland	Kevin	Charles	Sherron	Clarence	T
Dicely	H	Kenneth	Kumler	Paul	V	Sinclair	Willie	T
Dill	R	Jack	Lace	Libby		Smith	Alexander	Rhodes
Dominguez	Raul		Lawson	Douglas	W	Sorenson	Don	R
Doser	David	A	Leonard	Howard	R	Sprague	C	Joel
Dulfey	Sean	Peter	Leonard	Michael	S	Sprague	Gaye	G
Dunn	William		Leuschel	Jon		Still	William	R
Eberhart	Charles	Christopher	Lewis	Littleton	G "Skip"	Stokely	Murray	M
Edmonds	David	W	Linares	Hugo		Stovall	James	H
Epps	Shannon	L	Love	Gary	J	Stover	William	W
Ervin	A	L	Maddox	Warren	E	Strub	Peter	
Estridge	William	F	Martin	Bruce	G.	Stutes	Anthony	
Feaster	Taylor	Dean	Matthews	John	William	Sykes	William	B
Fillion	David		McCall	George	H	Symborski	Alex	P
Fiuzat	Abbas	A	McCarter	James	T	Tarbet	Travis	Adam
Flanagan	Jay	A	McCormick	Ryan	S	Thomas	Eric	K
Fletcher	George	W	McCoy	William	R	Tumblin	William	T
Fogleman	Roy	L	McDowell	Edward	D	Turk	Ronald	K
Folk	Frank	A	McGinnis	Pryor		Turner	Stephen	
Fowler	Joshua	J	McKay	Mark	S	Unsworth	Malcolm	
Fuller	William	T	McLemore	James	Leo	Vaughn	Jason	L
Galloway	Eugene	V	Miller	Christopher	N	Wagner	John	C
Ghrist	James	T	Miller	Timothy		Watson	Samuel	T
Gleich	Harry	A	Mitchell	Gregory	Scott	Whitley	James	R
Glenn	Ronald	E	Monaghan	Thomas	W	Williams	Dan Hollis	
Gressette	John	T	Moran	Thomas	P	Wilson	David	D
Groner	Christian	U	Nickell	Donald	H	Wise	Carlton	T
Gurley	David	M	O'Malley	Ken	J	Wofford	Ben	R
Hancock	Matthew	N	Odom	Timothy	Martin			
Hanks	F	Joel	OKelly	Guy	R			



South Carolina Society of Professional Engineers

A state society of the National Society of Professional Engineers

South Carolina Society of Professional Engineers
P.O. Box 11937
Columbia, SC 29211-1937
Phone: (803) 771-4271 Fax: (803) 771-4272
www.scspe.org

NSPE MEMBERSHIP APPLICATION MEMBERSHIP INCLUDES NATIONAL, STATE, AND LOCAL CHAPTER

First		MI	Last					
Date of Birth: / /		<input type="checkbox"/> Male <input type="checkbox"/> Female	Have you been a member of NSPE in the past? <input type="checkbox"/> Yes <input type="checkbox"/> No					
Please send my NSPE Correspondence and Publications to: <input type="checkbox"/> Business <input type="checkbox"/> Home								
BUSINESS INFORMATION (please print)								
Business Name :			Title:					
Business Address:		City:	State:	Zip Code:				
Business Phone:		Business Fax:	Business E-mail					
PERSONAL INFORMATION								
Home Address:		Home phone:	Home Fax:					
City:		State:	Zip Code:					
Personal e-mail		I am licensed in the following states:						
Professional Licensure : <input type="checkbox"/> PE <input type="checkbox"/> EIT		<input type="checkbox"/> Not Licensed		<input type="checkbox"/> Student				
NSPE INTEREST GROUP (NSPE MEMBERS AUTOMATICALLY QUALIFY TO JOIN ONE OF FIVE PRACTICE-SPECIFIC ENGINEERING INTEREST GROUPS)								
<input type="checkbox"/> Construction		<input type="checkbox"/> Higher Education	<input type="checkbox"/> Government	<input type="checkbox"/> Industry <input type="checkbox"/> Private Practice				
EDUCATION								
Undergraduate Degree:		Major:	College/University:	Graduation date: / /				
Graduate Degree:		Major:	College/University:	Graduation date: / /				
SPONSORSHIP								
Who may we thank for referring you to NSPE Members Name _____ ID Number _____								
SPECIAL INTRODUCTORY RATES VALID UNTIL DECEMBER 2009								
<input type="checkbox"/> Licensed Member \$220 I hold a valid license as a Professional Engineer in the U.S. or Canada (or international equivalent)		<input type="checkbox"/> Member \$220 I am an EI/EIT, or a graduate of an engineering program accredited by the Accreditation Board of Engineering and Technology (ABET) (or international equivalent).		<input type="checkbox"/> Student FREE A person who is enrolled full-time in an ABET-accredited engineering program or an engineering or pre-engineering program that has an articulated or transfer agreement with ABET or an accredited program.				
Payment Dues Amount <input type="checkbox"/> AMEX <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD <input type="checkbox"/> DISCOVER <input type="checkbox"/> CHECK <input type="checkbox"/> BILL ME								
\$ _____								
Credit Card No.:		Cardholder's Name:						
Exp. Date: / /		Signature						
I hereby certify that the information herein is complete and accurate. I further certify that I will abide by the requirements of the NSPE code of ethics. I also pledge to support the constitution, bylaws and board policies (as they are now and as they may be amended) of NSPE and my State Society.								
Applicant Signature: _____		Date: / /						
PLEASE RETURN APPLICATION TO: SCSPE P.O. BOX 11937 Columbia SC 29211 OR FAX TO: (803) 771-4272								
NSPE USE ONLY:	No	State	Chap	Grade	N Pay	S Pay	C Pay	WEB09

New member rates cover national, state, and chapter dues for your first year only vary depending on your state and chapter. Rates do not apply in AK, DC, FL, GU, HI, KS, LA, MD, ME, MT, PR, TX, UT, VT, WV and WY; in these states, return the application and you will be invoiced. Renewal rates vary depending on your state and chapter. Membership rates and requirements are subject to change. Contributions (or gifts), dues and fees to NSPE are not tax deductible as charitable contributions for federal income tax purposes. However, they may be tax deductible as ordinary and business expenses. A portion of national and state society dues is not deductible to the extent that NSPE and your state society engage in lobbying.

SCSPE PIEDMONT CHAPTER LEADERSHIP

<i>ROLE</i>	<i>NAME</i>	<i>PHONE</i>	<i>FAX</i>	<i>E-MAIL</i>
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OFFICERS

President	Walden Jones, PE	(864) 949-0981	(864) 949-1911	WJones@sinclair-inc.net
Vice President	Scott Poole, PE	(864) 979-6554		scott@poole-engineering.com
Secretary	Greg Mitchell, PE	(864) 234-9135	(864) 281-0288	Greg.Mitchell@rmtinc.com
Treasurer	Ola Skeie, PE	(864) 281-5783	(864)-676-7395	Ola.Skeie@fluor.com
Past President	Grant Specia, PE	(864) 281-6686	(864) 676-7395	gspecia@bellsouth.net

DIRECTORS

3 rd Year	Chuck Sherron, PE	(864) 527-4627	(864) 421-9909	csherron@synterracorp.com
2 nd Year	Martha Robinson, PE	(864) 281-5119		martha.robinson@fluor.com
1 st Year	Dave Gurley, PE	(864) 483-0669		dave.gurley@kspg.com

COMMITTEE CHAIRPERSONS

Auditing	Tom Sinclair, PE	(864) 949-0981	(864) 949-1911	Tsinclair@sinclair-inc.net
Education and Scholarship	Vacant			
Eng./Young Eng. Of Year	Pat Jenkins, PE	(864) 449-3549		jenkinsrus@bellsouth.net
	Bill Stover, PE	(864) 335-1075	(864) 335-1080	smi@stovermechanical.net
	Larry Copeland, PE	(864)244-4226		Lpcopeland@charter.net
Continuing Prof. Dev.	Jim Reeves, PE	(864) 226-9642		
Finance	Ola Skeie, PE			Ola.Skeie@fluor.com
Legislative	Edward Britt, PE	(864) 423-1086		jebritt@brittpeters.com
MATHCOUNTS Chair	Jim Justus, PE	(864) 787-3903	(864) 228-9372	jim.justus@feapc.com
Co-Chair	Vacant			
Advisory	Warren Maddox, PE	(864)334-1875	(864)334-1878	warren@maddoxeng.pro
Engineers Week Banquet Chair	Martha Robinson, PE	(864) 281-5119		martha.robinson@fluor.com
Co-Chair	Vacant			
Discover E Program Chair	Greg Mitchell, PE	(864) 234-9135	(864) 281-0288	Greg.Mitchell@rmtinc.com
Co-Chair	Stephen Petrus, PE	(864) 281-6641		Petrus@Fluor.com
Membership	Vacant			
Nominating	Grant Specia, PE			
Continuing Education	Jim Reeves, PE	(864) 226-9642		
Constitution and Bylaws Programs	Grant Specia, PE			
	Scott Poole, PE	(864) 979-6554		scott@poole-engineering.com
State President	Jim Justus, PE	(864) 787-3903	(864) 228-9372	jim.justus@feapc.com
Student Chapter Liaison	Davey McDowell, PE	(864) 624-5465	(864) 654-6033	dmcowel@ncees.org
SCSPE Board	Josh Fowler, PE (Director)	(864) 226-6111	(864) 226-7059	joshf@dsouth.com
SCSPE Executive Director	Joe Jones	(803) 771-4271	(803) 771-4272	Joe@jma-associations.com
SCSPE Account Executive	Ginger Booker	(803) 771-4271	(803) 771-4272	Ginger@jma-associations.com
SCSPE Volunteer Corps	Pat Jenkins	(864) 297-8600	(864) 297-8606	Jenkinsrus@bellsouth.net
NSPE - SCSPE Delegate	Warren Maddox	(864) 334-1875	(864) 334-1878	warren@maddoxeng.pro

If you are interested in filling a vacant position, please contact
Grant Specia (GSpecia@devitainc.com) or Walden Jones (WJones@sinclair-inc.net)

-Preamble to the SCSPE By-Laws & Operating Procedures

of America and all mankind.
Recognizing that service to the public, to the state and to the profession is a fundamental obligation of the professional engineer, the South Carolina Society of Professional Engineers does hereby dedicate itself to the promotion and protection of the professional engineer as a social and economic influence vital to the health, safety and welfare of the community, the state of South Carolina, the United States



Piedmont Chapter

South Carolina Society of Professional Engineers

P.O. Box 26452

Greenville, SC 29616

Place
stamp
here

place address label here