



The Pittsburgh Professional Engineer
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November 2007

PSPE – Pittsburgh Chapter’s Sustaining Associates

SUSTAINING ASSOCIATE MEMBERSHIP ADVANTAGES

- ◆ Member firms may provide an article for the newsletter highlighting projects, firm individual accomplishments, describing the firm’s services, products, or technical capabilities. The newsletter circulation reaches 300+ engineers, managers and company officials and is published on the Chapter web site.
- ◆ Member firms may advertise positions available within their firm in the newsletter free -of-charge.
- ◆ Member firms may be listed on the PSPE, Pittsburgh Chapter’s Internet Web Site, free of charge. A link to the company’s web site can be included.
- ◆ Member firms who employ personnel preparing for the Professional Engineer or Engineer-In-Training Examinations are entitled to a 20% discount on the Chapter’s review course for the exams.
- ◆ Representative(s) of member firms are permitted to attend regular Chapter Business Meetings and will be invited to the Chapter Social Meeting s.
- ◆ Member firms will be recognized as Sustaining Associates at the Annual Engineer’s Week Banquet held in February.

Our Sustaining Associates are an integral part of our organizations’ success. Not only do they provide financial support via their annual dues, but they are active in the overall activity of the Chapter. If your company is interested in becoming a Sustaining Associate and taking advantage of the services that the Chapter provides to these members, please contact our office at 412 -391-0615, or go to the Chapter web site and click on the “Associate Members” link. An application is available there.

Present members of our Sustaining Associates are:

Benchmark Engineering & Construction	HDR Engineering, Inc.	Monaloh Basin Engineers
Camp Dresser & McKee, Inc.	Independence Excavating	P.J. Dick, Inc.
Earth, Inc.	Keddal Aerial Mapping	Roy F. Johns, Jr., & Assoc.
GAI Consultants, Inc.	Kucera Intl., Inc.	The Gateway Engineers
Galletta Engineering, Corp.	L. Robert Kimball & Assoc. Inc.	Trumbull Corporation
Gannett Fleming, Inc.	Maguire Group, Inc.	
Golden Triangle Construction Co., Inc.	Michael Baker, Jr., Inc.	

We look forward to seeing your company’s name added to our Sustaining Associates membership.

Virginia Dailey, P.E., President

INSIDE THIS ISSUE**Apprenticeship Program Update**

Sustaining Associates	1	
Apprenticeship Update	2	The Apprenticeship program the Pittsburgh Chapter is now in full swing. We
MathCounts Update	2	want to extend our appreciation to all of the program supporters and sponsors . A
Officers & Directors	2	list of some of the sponsoring companies can be found on the Pittsburgh Chapter
November Meeting	3	web site (www.pittsburghpe.org). These companies donate their employee's
Christmas Party	4	time to help the students understand a little more about engineering and more.
Continuing Ed. Update	5	
Const. Legis. Council	5	Several visits were already held or are scheduled. Group 2 visited L. D.
Calendar	6	Astorino., Groups 1 & 3 are scheduled to visit Medrad on October 30, 2007 ,
		Group 4 is scheduled to visit the University of Pittsburgh on October 31, 2007 ,
		Group 2 is scheduled to visit Pittsburgh Material Technology Inc on November 8
		, 2007, Group 3 is scheduled to visit GAI on November 18 , 2007, and Group 1 is scheduled to visit the
		University of Pittsburgh on November 28, 2007

The program can always use additional Pittsburgh Chapter members as volunteers for help in scheduling and coordinating site visits. This is a great time to step forward to become involved with future engineers. Get involved! Please contact Dave Briskey (412-475-2190, djbriskey@dickcorp.com) or Reyman Branting (412-486-0530) (bernardi11@comcast.net).

MATHCOUNTS 2008

Each year, for the past 24 years (since 1984-1985), the Pittsburgh Chapter of PSPE has sponsored the MATHCOUNTS competition for 7th and 8th grade students. The first competitions were held at Carnegie Mellon (twelve schools participated). We then moved to the University of Pittsburgh to be able to use the Benedum Auditorium (last year, 32 schools participated). Now, we are moving one more time to Robert Morris University to take advantage of the facilities there.

One thing that does not change is the Chapters' need for volunteers and companies who are willing to donate time and financial support for the competition. In 2006, donations for Pennsylvania Mathcounts were received from Dr. James Cobb, P.E., Peter Crescimanno, P.E., Cullen Flanders, P.E., Ralph Gilbert, P.E., Earl McCabe, Jr., P.E., Ed Witt, P.E., Buchart Horn, Inc./BASCO Associates, and Gannett Fleming. We would like to extend a special thanks to these individuals and firms for their historical support. We would also like to send out a request for other individuals and engineering firms in the Pittsburgh area to consider financial support for this wonderful opportunity. There are many needs for this support. If you or your company would like to make a donation to MATHCOUNTS, please contact Virginia Dailey at ddengr@city-net.com.

The Pittsburgh Chapter proud to be involved with such a worthwhile program that encourages mathematics and engineering. If you may be interested in volunteering for the February 2, 2008 Competition, please contact Tom Schwartzmier via e-mail toms@nauticom.net.

2007-2008 Chapter Officers

President – Virginia Dailey, P.E.	Executive Secretary - Kevin Wiley, P.E.
President Elect – Tom Weber, P.E.	Treasurer - John A. Broschious, P.E.
Vice President – Dave Samek, P.E.	Financial Secretary - Reyman Branting, P.E.
State Director - David Briskey, P.E. 2005-2008	Immediate Past President – Darryl Brogan, P.E.

2007-2008 Chapter Directors

Jeff Mazza, P.E. 2005-2008	Brian Schull, P.E. 2006 - 2009
Moe Rayan, E.I.T. 2005-2008	Kirk Thompson, P.E. 2007 – 2010
Vacant Position 2006 - 2009	Joe Garlicki, P.E. 2007 - 2010

**PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS
PITTSBURGH CHAPTER**



Invites all current and prospective members to

NOVEMBER 15, 2007 Meeting

On November 15, 2007 at ESWP Building, John Wanner, PSPE Executive Director, will be the speaker at the chapter monthly meeting. John will provide the members with an update on the Continuing Education Issue and the steps PSPE is taking to make sure that interest of all Pennsylvania Professional Engineers is protected. Please take some time to join us to stay up to date on this important licensure issue.

Cocktails: 6:00 PM Social (Cash Bar)
Introductions
Dinner: 6:30 PM

Dinner Choice : Choose one of the following (if more than one attendee, indicate the number of each choice):

___ **Virginia Spots**, English Style, with Lemon Butter Cream Sauce

___ **Chicken Bocconcino**, Stuffed with Buffalo Mozzarella, Basil and Tomato, topped with Pesto Sauce

The dinner entrees are served with fresh garden salad, assorted rolls & butter, coffee, decaf, tea & iced tea and Chef's choice of starch, vegetable and dessert.

You may make your reservation by filling in the form below and mailing or faxing it to Ryan Bock, ESWP. You may also phone in all of this information to us. If you opt to make your reservation via e-mail, do not e-mail your credit card info. Payment may be made by calling in your credit card info, faxing this filled in form, or mailing this form with credit card info or enclosing a check.

Phone: (412) 391-0615 Fax **(412-261-1606)** e-mail: ddengr@city-net.com
U.S. Mail; PSPE Pittsburgh Chapter, 337 Fourth Ave., Pittsburgh, PA 15222

Name : _____ Contact Info: _____

Name : _____ Contact Info: _____

Reservations including payment must be received by November 12, 2007. Cost per attendee \$ 30.00

Payment Options:

Credit Card: ___ MASTERCARD ___ VISA, Card Number: _____

Name (as it appears on the credit card): _____

Billing Zip Code : _____ Expiration Date: _____

___ Check enclosed payable to PSPE Pittsburgh Chapter & mailed to 337 Fourth Ave., Pittsburgh, PA 15222

___ Phone: (412) 391-0615 ___ Fax **(412-261-1606)** ___ e-mail: ddengr@city-net.com

**PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS
PITTSBURGH CHAPTER**



ANNUAL CHRISTMAS DINNER PARTY

Date: Saturday, December 1, 2007

Place: ESWP Building, 337 Fourth Avenue, Pittsburgh PA 15222

Time: 6:30 p.m. Cash bar

7:00 p.m. Dinner

You may make your reservation by filling in the form below and mailing or faxing it to the Chapter office. You may also phone in all of this information to us. If you opt to make your reservation via e-mail, do not e-mail your credit card info. Payment may be made by calling in your credit card info, faxing this filled in form, or mailing this form with credit card info or enclosing a check. **Cost of Dinner is \$32.00/person if reservations are made by November 22, 2007.** After that, the cost is \$35.00/person.

Office Phone number (412) 391-0615 e-mail: PSPE@PittsburghPE.Org

Office fax (412-261-1606) Mailing Address: PSPE, 337 Fourth Avenue, Pittsburgh PA 15222

Name : _____ Guest: _____

Payment Options:

Credit Card: __ MASTERCARD __ VISA Card Number: _____

Name (as it appears on the credit card): _____

Dinner Choice : Choose one of the following (if more than one attendee, indicate the number of each choice):

___ **Filet Medallions Pizzioli**, With Sweet Sausage, Burgundy, Peppers, and Tomatoes

___ **Lemon Sole with Lobster Sauce**, Cream, Shallots, & Champagne Cream

The dinner entrees are served with fresh garden salad, assorted rolls & butter, coffee, decaf, tea & iced tea and Chef's choice of starch, vegetable and dessert.

Please bring your favorite Christmas CD with you to the party for your listening pleasure during the evening!

PSPE model regulations for continuing education update

In December of 2006, Pennsylvania joined 32 other states and enacted mandatory continuing education requirements for engineers, land surveyors and geologists. The original bill endorsed by PSPE included language that closely matched the NCEES model rules on continuing professional competency; the bill that finally passed eliminated that language.

As a result, the details of how the process would work were left to the Registration Board for Engineers, Land Surveyors and Geologists to establish in regulations. The law gave the Registration Board 18 months to adopt regulations on continuing education.

A preliminary draft of the regulations was circulated to professional societies in August of 2007. PSPE's reaction to the draft was a mixture of surprise and disappointment. The regulations established a procedure that would require the Registration Board to approve every course on a case by case basis. In fact, PSPE wrote in its formal comments "this current approach would make Pennsylvania's requirements one of the most cumbersome sets of rules in the nation."

During October, PSPE's Executive Director, along with representatives of the land surveyors and geologists, met with representatives from the Department of State to discuss the best course of action. The consensus from that meeting was to pass an amendment to the Registration Act to bring the continuing education requirements more in line with the NCEES model rules. The three societies will work jointly to press for quick passage of such a bill.

In the meantime, the Registration Board will move forward with its regulations. No doubt, they will be formally published for comment before a bill can pass. Fortunately, the continuing education requirements probably will not be required for license renewal until 2011. Therefore, it is anticipated that the regulations will not go into effect prior to passage of the clean-up amendment. PSPE will continue to work to bring about reasonable continuing education rules that do not place an undue burden on licensees.

PSPE Executive Director, John Wanner

CONSTRUCTION LEGISLATIVE COUNCIL UPDATE, Meeting of October 19, 2007

Once again, the main theme of discussion was that of funding for critically needed infrastructure construction, maintenance and repairs. The highway trust fund is essentially broke. Thirty percent of airline flights were late last month, sometimes because there were not enough runways to take off from, or not enough gates to pull up to.

CLC intends to send a letter to all Pennsylvania state legislators asking them to "Invest in Pennsylvania". As long as we are dependent on federal funds for the improvement or extension of our state-wide infrastructure systems, we will be unable to control our own future. Pennsylvania must consider new options to generate funds that the state can control and utilize for our own benefit rather than sending our tax dollars to Washington, and does not send them back to us. Some potential sources of funding include user-based transportation funding such as tolling I-80 (see last month's report), increased gas taxes, increased registration fees, public/private partnerships, and other revenue streams.

The meeting concluded with a visit from State Representative Brian Ellis (R-11) from Butler County. Representative Ellis is FOR infrastructure maintenance and repair, and for new expansion through public/private partnerships. He participated in a lengthy question and answer session, and appreciated the opportunity to speak before our group.

Pittsburgh Chapter, President -Elect, Tom Weber

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2007-2008 CALENDAR

MEMBERSHIP EVENTS & MEETINGS

Date	Time	Description	Location
November 15, 2007	5:30pm	Chapter Board Meeting	Engineers Building
November 15, 2008	6:30 pm	November Chapter Meeting	Engineers Building
December 1, 2007	6:30pm	Holiday Party	Engineers Building
December 13, 2007	5:30pm	Chapter Board Meeting	Engineers Building
January TBD	6:00pm	January Chapter Meeting	TBD
February 2, 2008	8:00am	MATHCOUNTS Competition	Robert Morris Univ.
February 23, 2008	TBD	Engineer's Week Banquet	TBD

BOARD OF DIRECTION MEETINGS WILL BE HELD ON: Nov. 15, 2007, Dec. 13, 2007, Jan. 10, 2008, Feb. 14, 2008, Mar. 13, 2008, Apr. 10, 2008, May 8, 2008 and June 12, 2008

All BOD meeting are to held @ 5:30PM @ the ESWP Building pending further notice.