



## OCTOBER 2006

<http://www.pspe.org/delco/home.html>

### CHAPTER MEETING ANNOUNCEMENT

The Board is extending an invitation to the October Chapter meeting to hear all of the wonderful things that the Delaware County Transportation Management Association does to address the issues surrounding the movement of goods, services and people in and around the County. Cecile Charlton, Executive Director will be giving a presentation on the many different programs the organization administers.

**Date:** Wednesday, October 18, 2006

**Place:** Townhouse Restaurant  
117 Veterans Square  
Media, PA 19063

**Time:** 6:30pm Social Hour (Cash Bar) 7:00pm Dinner – 8:00pm Presentation

**Cost:** \$25.00 per person (\$10.00 for Students) Checks made payable to Delco Chapter PSPE

**Contact:** Please contact Carl DuPoldt at 610.353.2926 or 610.357.6226 or email at [cdupoldt@yahoo.com](mailto:cdupoldt@yahoo.com) or [dupoldt@verizon.net](mailto:dupoldt@verizon.net) or [cdupoldt@netscape.net](mailto:cdupoldt@netscape.net) by October 16.

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**EILEEN M. NELSON, PE**

Assistant Newsletter Editor  
**ANA DIAZ**

## PRESIDENT'S MESSAGE

Hello All:

I trust that you are all well. Last month we had a tour of the helicopter museum off Airport Road just east of West Chester. Dave Bevan made an excellent presentation to the 15 individuals who attended. We were able to walk inside the Osprey. We had numerous discussions as we observed all of the helicopters and autogyros on display. There is a flight simulator there where individuals can take the controls and determine the feel of helicopter flight.

October 10th there will be a Trade Show that is sponsored by the Suburban Contractors Association at the Concordville Inn from 5:30 to 9:00 PM. We have received an invitation from Ray and Jim Castaldi.

Please plan to attend our October 18th meeting for a great presentation from the Delaware County Transportation Management Association.

On November 8th and 9th, there will be a Trade Show of the Plant and Facilities Management Engineers. It will be located at the Valley Forge Convention Center. There are numerous free seminars for continuing education.

Regarding the newsletter, it has been decided to go all electronic. If there are individuals, who would like to receive a hard copy, please contact me and we will make a special arrangement.

## CARL DUPOLDT, PE

### BOARD OF DIRECTORS MEETING

The next Delco Chapter, Board of Directors meeting will be **October 13** at 8:00 am at the Little Inn, Media, PA. Board meetings are open to all members and include breakfast. President DuPoldt would be happy to have any of you come out and see what the board will be planning for the coming year.

## FROM THE EDITOR

Please send any information that you feel should be included in the newsletter for the November edition by October 27, 2006 to [enelson@vollmer.com](mailto:enelson@vollmer.com).

## EILEEN M. NELSON, PE

### MATHCOUNTS

There is no doubt that math is exciting, fun and challenging. Dedicated teachers and volunteers spend hours coaching students who participate in the Pennsylvania MATHCOUNTS program. Teams and individuals gaining top scores advance to the state competition, where they compete for a chance to go to the National event in Arlington, Virginia..

This year we are please to announce that our February Competition will be held at Garnet Valley Middle School. Garnet Valley won our 2006 competition and will defend the title in 2007.

Our program would not be possible without the sponsorship, support from volunteers, and dedicated members of P.S.P.E. that have made our Chapter's Competition one of the most successful programs since 1983.

If you are interested in learning more about MATHCOUNTS! please contact Kevin Matson at [kmatson@kellyengineers.com](mailto:kmatson@kellyengineers.com). And be sure to check out [www.mathcounts.org](http://www.mathcounts.org)!

### SCHOLARSHIPS AVAILABLE

Through the outstanding fundraising efforts of Raj Arora, our Golf Outing Coordinator, our Chapter is offering scholarships to high school seniors who plan to study engineering next fall. The applicant must be a resident of Delaware County, meet the minimum G.P.A. requirement, and plan to enroll in and engineering curriculum next year. The candidate will be selected in December so that he/she can become a candidate for the regional Delaware Valley scholarship as well. Application information in on our Chapter's website, if you require additional information contact Kevin Matson at [kmatson@kellyengineers.com](mailto:kmatson@kellyengineers.com).

## CONTINUING EDUCATION & RELATED UPCOMING EVENTS

### LAND DEVELOPMENT CERTIFICATE PROGRAM

Widener University is pleased to announce a new four course certificate program in Land Development. This was developed in conjunction with Joe Viscuso of Vollmer Associates LLP. **This four course certificate was conceived and developed by our full-time faculty working together with engineers who work in the land development field. The result is a program with a more hands on learning experience and which we believe is the finest Land Development certificate program available.**

The Land Development Certificate consists of two core courses and two elective courses, totaling 12 credit hours, and is designed so you can complete it in an as little as eight months. This program would be of value to the following people:

- Young CE's who have gone to work on the technical side of land development and could benefit from additional training;
- Experienced engineers who are looking to retool and enter the land development field;
- Land development professionals who want to sharpen their project management skills and increase their understanding of the technical side of the business.

Please visit our website at [www.widener.edu/soe/landdevelopmet](http://www.widener.edu/soe/landdevelopmet) or contact the School of Engineering at 610-499-4198 if you have further questions.

Jessica Hoopes  
Graduate Engineering  
Widener University

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Plant and Facilities Managers Trade Show  
Valley Forge Convention Center on Nov 8 & 9, 2006

Please check out the following web site:  
[www.facilitiesexpo.com](http://www.facilitiesexpo.com)

The Trade Show will be conducting several continuing education sessions as follows:

Guidelines for repair and maintenance of concrete floors  
Locating steam and compressed air leaks using ultrasound  
Preventing mold in buildings  
Infrared technology for electrical applications and beyond  
How to assess facilities training needs and assign the right type of instruction to the specific task  
Tackling the high cost of energy  
Engineers are managers too  
Networked buildings: the convergence of IT and Building Automation Systems  
An overview of wind power and the PECO wind program  
Archived plant floor data collection - implementation and benefits  
CMMS/EAM Training - Key to implementation success  
LEED for Existing Buildings - It's All about process  
Leveraging technology for decision making in building automation systems  
Roofing 101

Compressed Air System Leak Management  
Improving your water systems via proper filtration

The contact phone number is 1.800.827.8009

Email contacts are: [steve.baker@cygnusexops.com](mailto:steve.baker@cygnusexops.com); [michelle.kohn@cygnusexpos.com](mailto:michelle.kohn@cygnusexpos.com);  
[matt.leaf@cygnusexpos.com](mailto:matt.leaf@cygnusexpos.com)

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## SUBURBAN CONTRACTOR'S ASSOCIATION

From its' formation in early 1961, the Association has grown to include 230 Active and Associate members. The purpose or purposes for which the corporation was formed are to promote more cordial and cooperative relations between contractors and those with whom they have contractual relations; to coordinate heavy equipment so that it will be readily available and easily accessible for civil defense; to protect the legislative field of activity of contractors against encroachment by governmental or other agencies; to eliminate waste and reduce cost of construction through research and through cooperation with other agencies involved in construction activities; to secure uniformity of action among the individual members upon such principals as may be decided upon as being for the best interest of the industry; to seek correction of injuries, discriminatory or unfair business method practiced by or against contractors; to provide a means for the amicable adjustment of differences between members of the Association and labor without work stoppage.

The flyer on the next page indicates the next association meeting date, time and place.

# 13TH TRADE SHOW REGISTRATION FORM

**OCTOBER 10, 2006**

**Concordville Inn**

**5:00 PM to 9:30PM**

Sign up for:	Price
<input type="checkbox"/> Inside Space 8 ft table	\$125.00
<input type="checkbox"/> Outside Space 10x20 w/inside	\$200.00
<input type="checkbox"/> Outside Space only	\$125.00
<input type="checkbox"/> Beef & Beer (pre-purchase)	\$ 20.00
<input type="checkbox"/> Beef & Beer Tickets (at door)	\$ 25.00

Total: \_\_\_\_\_

Company \_\_\_\_\_

Representative \_\_\_\_\_

Phone \_\_\_\_\_

Method of Payment     Check                       Visa                       American Express  
                                   Bill Me                       MasterCard

Credit Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_

## Suburban Contractors Association

Phone: 610-325-9433

Fax: 610-325-9434

Email: [rcast2468@aol.com](mailto:rcast2468@aol.com)

## Pictures from 2005 Trade Show



## Lifetime Achievement Award Call for Nominations

The Delaware County Chapter of P.S.P.E. is proud to present the Lifetime Achievement Award. The award is presented to members of the Chapter who have demonstrated the application of professional knowledge and skill to the advancement and betterment of human welfare.

The award is given for career achievement that has consistently demonstrated placing service above self. Individuals who have advanced the honor and standing of the engineering profession, and placed the public welfare above all other considerations are called to be nominated.

The details of the Award includes:

1. Candidate's long-term contributions through engineering to the local, state, national or global communities are to be honored with the presentation of this award. Candidates are requested to have a minimum of 25 years experience in contributing to the field and community for whom they serve. Candidates are to be Members of the Delaware County Chapter of P.S.P.E., with an involvement in that organization's goal of promoting the importance of engineering in the community.
2. Award recipients will be honored at the Chapter's February Dinner.
3. Nominators are asked to prepare the nomination without the knowledge of the nominee. The nominee's family and/or colleagues should be asked to provide input for the nomination package. Knowledge of the recipient prior to the Award Dinner should be limited only to those people required to know. The assistance of the recipient's family or close friends may be necessary to assure their attendance at the Dinner. The recipient should be informed ahead of time only if absolutely necessary to assure his/her attendance.
4. A call for nominations will be issued via the Chapter Newsletter and Chapter Website. References are required as part of the nomination.
5. A three-person committee, representing a cross-section of engineering disciplines will make the selection. The committee is authorized to conduct research beyond the nomination form, to verify the accomplishments as presented in the nomination.
6. An award does not need to be made each year; it will only be presented if the selection committee determines that the nominations are of such quality as to justify the award.
7. Send your nominations to (email preferred):

Kevin Matson, P.E.  
Kelly Engineers  
600 Evergreen Drive, Suite 640  
Brinton Lake Corporate Center  
Glen Mills, PA 19342  
Phone (610) 358-9363  
Fax (610) 358-9376  
[kmatson@kellyengineers.com](mailto:kmatson@kellyengineers.com)

Nominations must be received by **December 1, 2006**.

NOMINATION FORM FOR  
2006 LIFETIME ACHIEVEMENT AWARD

Date of Nomination: \_\_\_\_\_

1. Name of Nominee:
2. Home Address and Phone:
3. Business Address and Phone:
4. Education: (date, institution, degree/certification)
5. Professional Registrations:
6. Professional Career Data: (dates, position/job title, company/organization)
7. Nominator:
  - Name of person to contact:
  - Address:
  - Phone:
  - Email:
8. Provide, in essay format, the contributions to the community that the candidate has made through engineering.
9. Provide the Candidate's Curriculum Vitae that indicates the nominee's dedication to professional growth and honest enterprise.