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## Communicating Technical Issues with Levity & Panache



How many boring and seemingly never-ending presentations have you had to endure in your career? And, possibly, more painfully, how many of these have you and your team given and made others endure? Your audience might say it was good, but their facial expressions, demeanor, and other reactions might be saying otherwise.

On November 4, Professor Emeritus Fred H. Kulhawy, School of Civil and Environmental Engineering, Cornell University and a Distinguished Member of ASCE, will present “**Communicating Technical Issues with Levity and Panache**”

**WHERE:** The Down Town Club

**WHEN:** Thursday, November 4, 2010

5:30 pm: Social

6:30 pm: Dinner

7:30 pm: Presentation by Dr. Kulhawy

**COST:** \$55 Reserved by **Friday, October 29**; \$65 after Friday, October 29

**RSVP:** online at [tinyurl.com/Communicating-Technical-Issues](http://tinyurl.com/Communicating-Technical-Issues); email [reservations@engrclub.org](mailto:reservations@engrclub.org); call (215) 985-5703; or send to the Engineers' Club office (checks payable to Engineers' Club of Philadelphia).

Learn how to “wow” people with your PowerPoint's and speeches. Make them more interesting and memorable. Effective communications need effective methods. Dr. Kulhawy prepared this session with a particular concentration on the use of levity and panache to enhance often dry and uninteresting presentations. He has presented on this topic to numerous audiences across the nation.

Dr. Kulhawy will begin with a description of some basic communication tools, including critical writing skills, the importance of clear and precise punctuation, and the elimination of boring writing trends. Examples are used to highlight and explain the various basic communication principles. He uses a wide range of illustrations to explore civil, ground, and geotechnical engineering themes, in particular, which are applicable in the broader base of the technical and construction fields. Advertisements, cartoons, society publi-

cations, daily cartoon commentaries, and promotional works are used to portray a variety of communications possible using levity and panache, both positive and negative. Dr. Kulhawy will conclude with some suggestions to enhance our communication skills utilizing the tools described.

Dr. Fred Kulhawy served on teaching and/or research staffs at the New Jersey Institute of Technology, the University of California, and Syracuse University prior to joining the Cornell faculty in 1976. He has also been a visiting professor at Cambridge, Sydney, Hawaii, Hong Kong, Queensland, and Singapore Universities. He has extensive experience in professional practice as a geotechnical engineer and as an active private geotechnical consultant to government, industry, and engineering firms, with over 420 assignments completed on six continents.

Dr. Kulhawy is a licensed professional engineer, civil engineer, and geotechnical engineer. He is a Distinguished Member of ASCE, a Fellow of the Geological Society of America, an Honorary Technical Affiliate of the International Association of Foundation Drilling (ADSC), a Senior Member of the IEEE Power Engineering Society, and a Member of more than ten other professional societies. He is the author of over 340 published technical reports and papers. He also has received numerous awards for his work including the ASCE Karl Terzaghi Award and Norman Medal, and is a sought-after lecturer and keynoter at national and international venues, with over 1300 presentations to date.

This meeting is being co-sponsored by: American Society of Heating, Refrigerating, and Air Conditioning Engineers, Philadelphia Chapter (ASHRAE) Construction Management Association of America, Mid-Atlantic Chapter (CMAA), and American Society of Civil Engineers, Philadelphia Section (ASCE).

### Upcoming Events

- Oct 29: EOY Nominations Due
- Nov 4: Technical Presentations
- Nov 16: Delay Claims
- Nov 18: EOY Election
- Nov 22: DVEW Awards Deadlines
- Dec 1: Panama Canal



## President's Message



You haven't heard much from me since I was sworn in as the Club President in June. Some of you are probably relieved by that, but now that I've broken the proverbial silence, well...

My esteemed predecessor, Eric Flicker, set the stage for the Club to be the **coalescing force for engineering in the Delaware Valley**. I hadn't used the word "coalesce" much before that, but I agree with Eric's vision on this and intend to continue this effort. We have made significant progress

in getting the various societies and technical associations to communicate and coordinate, and this is a valuable effort that needs to continue.

As we are all too well aware, engineers are very much misunderstood by the general public. They know we're here but they, for the most part, don't know what functions we provide – even though it's often very plain to see. In my induction speech in June, I promised to do what I can to get people to know us and understand the importance of what we do. At this time of year, with the various public offices at stake in the upcoming election, I hate to remind you of promises – you may be as tired as I am of hearing about what the "other guy" did or didn't do, etc. - but I will do what I can to keep mine. As we endure what's become of our electoral process, we can at least be comforted in the knowledge that engineers, for the most part, are busy with the things we do and don't act like those seeking political office.

I figured out that I have a 731-day term (I get the luxury of a leap

year to add a day to what should be a two-year assignment as President). As you read this, about 123 days of it will have passed. In those 123 days the Club has conducted a successful season-opening meeting on our rich history (and thanks again to Eric Flicker for this) and an enjoyable but not totally dry golf outing (keep in mind how drenched you'd have gotten if it hadn't been rescheduled!). We will have two more events in November and we hope to see you at at least one of them. For those of you who may be scrambling to fulfill the new continuing education requirement for your Pennsylvania professional license, we can certainly help.

The events and dates for 2011 Delaware Valley Engineers Week are also being nailed down and in a short while we'll know who will hold the esteemed title of 2011 Delaware Valley Engineer of the Year. The 2010 E-Week events were slightly revised from those in preceding years and we intend to continue this format with a little more minor "tweaking" here and there. We hope to see you at one or more of the events, so please hold the dates in your calendar.

Hillary Clinton told us it takes a village to raise a child. In my experience, it might take at least a subdivision to run the many volunteer efforts of the Club. We thank those of you who have taken active roles in the Club's various committees and certainly welcome any help. If you have an interest in helping, please feel free to let us know what you'd like to do and we'll certainly find something where we can put you to work.

Please feel free to pass along any suggestions, ideas, or thoughts you may have on how the Club can do what we do more effectively. Your help is greatly appreciated.

Bob Wright

## December 1 Joint Dinner Meeting—Panama Canal Expansion

Once again, the Society of American Military Engineers, Philadelphia Post, has teamed with several other societies for a joint December meeting. As of presstime, the sponsoring societies include:

- Engineers' Club of Philadelphia
- American Society of Civil Engineers, Philadelphia Section
- Association for the Advancement of Cost Engineering, Delaware Valley Chapter
- Construction Management Association of America, Mid-Atlantic Chapter
- Project Management Institute, Delaware Valley Chapter
- Pennsylvania Society of Professional Engineers, Philadelphia Chapter

DATE: Wednesday, December 1, 2010  
 TIME: Cocktails 5:30 pm • Dinner 6:30 pm • Meeting 7:30 pm  
 WHERE: Down Town Club • Public Ledger Building, 6th & Chestnut Streets, Center City Philadelphia  
 SUBJECT: **Panama Canal Expansion Program**  
 SPEAKER: **David Nisula**, Assistant Program Manager, CH2M Hill

The presentation will cover:

- Overview of the Panama Canal Expansion Program, the components that make up the program, and the various ramifications of the expansion outside of Panama, particularly on the US East Coast
- A status update on the key projects within the Canal Expansion
- Discussion of the project management of the Expansion, and the roles of the various parties and some of the tools being used in this effort.

As in the past, CMAA will once again be coordinating a Toys for Tots collection with the US Marine Corps.

This joint meeting and toy collection has grown to be a popular event and it once again promises to be an enjoyable evening. Plan on joining us at the Down Town Club on December 1.



## Plans For 2011 Delaware Valley Engineers Week Announced

We are gearing up for the 2011 celebration of Engineers Week in the Delaware Valley. Calls for Nomination for the various awards have been issued, the event dates have been finalized, and the sponsorship program is being finalized. The following is the information as currently available; check [www.dvewc.org](http://www.dvewc.org) for continuing updates.

### Events

The Awards and Proclamation Luncheon will be **February 18, 2011** at the DoubleTree Hotel, Center City Philadelphia. As we did last year, this will be the major event recognizing the various award recipients. The reception will be designed to enhance networking opportunities, particularly providing an opportunity to meet the various award recipients. The student paper award recipients will be invited to present a poster session of their papers.

Plans are underway for a repeat of the successful Young Engineers Social on **February 22**. Based on the results of this summer's survey, we have moved the Celebration of Engineering Gala (formerly the Engineers Week Banquet) to a weeknight reception, **February 24**.

### Awards

The Delaware Valley Engineers Week Committee offers a number of awards to help recognize and promote the engineering profession and education in the Delaware Valley. Calls for nominations / applications are now available at [www.dvewc.org/awards.php](http://www.dvewc.org/awards.php) for these awards:

- Engineer of the Year
- Young Engineer of the Year
- Hall of Fame
- Outstanding Service Award
- College Student Papers
- College Scholarships



Nominations due November 22, except the Engineer of the Year nominations are due October 29.

The award recipients will be recognized at the Awards and Proclamation Luncheon on February 18 and the Celebration of Engineering Reception on February 24. In addition to these awards, information on the Outstanding High School Student and Teacher awards will be available soon.

A new program this year is the Affiliate Awards Recognition Program. All affiliated societies are encouraged to provide information on those projects or individuals who have been honored by the society over the past year (since 2010 Engineers Week) as Project or Engineer / Member of the Year or similar designation. These recipients will be recognized in the Philadelphia Business Journal (PBJ) Engineers Week Supplement and in the printed program and PowerPoint at the DVEW events. Further information is available at <http://www.dvewc.org/awards/affiliateAwards.php>.

### Philadelphia Business Journal Advertising

Since 1998, we have partnered with the Philadelphia Business Journal (PBJ) to create an Engineers Week Supplement. In recent years, this has been a 12 or 16 page supplement, recognizing the

DVEW award recipients and providing articles and information about engineering. The PBJ provides discounted advertising rates in the supplement, and this advertising supports the content we can include about engineering. Advertisers who commit to a 1/4 page (or larger) ad will gain additional marketing leverage in the form of editorial space for showcasing expertise, projects and staff accomplishments. This is a perfect opportunity for advertising by and to engineering firms. For more information contact Angela Fante at [afante@ballinger-ae.com](mailto:afante@ballinger-ae.com).



### Engineers Week Sponsorship Packages

The sponsorship opportunities for Delaware Valley Engineers Week have been revised this year. We've drawn on some of our history, both Engineers Club and the engineering in general, for our sponsor level titles. In addition to the packages, which provide for increasing benefits with each level, there will be some "a

Sponsor Level	Range
Pocket Protector	\$50 to \$149
Slide Rule	\$150 to \$249
Baxter	\$250 to \$499
Washington	\$500 to \$999
Edison	\$1,000 to \$1,999
Franklin	\$2,000 to \$3,499
President's Circle	\$3,500 to \$4,999
1877 Club	\$5,000 or more

la carte" opportunities as well, such as bar, food, entertainment, and promotional gift sponsorships. Further information will be available shortly at <http://www.dvewc.org/about/sponsors.php>.

### Volunteers

We are always looking for more people to help plan and provide ideas for the celebration of engineering during Engineers Week. Check out the [www.dvewc.org/about/getInvolved.php](http://www.dvewc.org/about/getInvolved.php)



for more information. Attending meetings is not required to help out; much of our work is done by email and conference calls.

### Other Engineers Week Events

Many companies, universities, and engineering societies celebrate Engineers Week through their own events. We would like to help promote these events and demonstrate the reach of Engineers Week in the area by including information on these events on the [www.dvewc.org](http://www.dvewc.org) website. Please send your information, including a link to your Engineers Week website, to the Club office.

## 11th Annual Golf Tournament: A Success

On October 14, over 70 folks arrived at Island Green Country Club in Northeast Philadelphia to participate in the 2010 version of our Golf Outing. Most of them were golfers (a few own the equipment and know which end of the club to hold in their hands). Unfortunately, many of them brought along their rain gear as well in deference to the weather reports. Bad weather had forced the rescheduling of the Outing already once this year (we were originally supposed to play on September 30, but the nor'easter that soaked the area that day dictated otherwise), so we were all hoping we would get the event in this day.

Fortunately, at the shotgun start, the sun was shining and it had all the makings of a good day to be on a course (and a good day to be away from our desks!). Most of the teams got in just over half the holes before clouds wafted in and the predicted rain started as a cool drizzle, and everyone completed their rounds before the significant rainfall started.

Outing sponsor Urban Engineers walked away with the prized Mulford Prism this year, with the Urban "A" team scoring an 11-under par of 61. (We would note that this was indeed an Urban effort, as the "B" team right behind them on the course kept them moving and motivated!) The "A" team's members, John DiValentino, Steve Ehrlich, and Jerry O'Neill, will get bragging rights for the next year, and Urban will proudly display the Prism in its reception area for all to see. Dick Mulford was again able to present the Prism that bears his name to the winning team.



For the other teams, it was a good day of networking, golfing and getting out of the office, and it was all for a good cause, as the proceeds will go toward Delaware Valley Engineers Week activities and programs.

Thanks to all who participated and to our valued volunteers: Golf Committee Co-Chairs Carol Martsolf and Casey Moore, along with volunteers Erin Bolz, Patti Gibson, Joe Syrnick, Megan Syrnick, Jenn Walsh, and Bob Wright. Special thanks, as always, go to the DVEW Treasurer, Dick Mulford, who has the difficult job of reconciling the financial transactions.

And, of course, thanks to all our sponsors for helping make the Outing a success once again!

**Title:** Urban Engineers, Inc.  
**Supporting:** Arora Engineers, Inc.; Carr & Duff, Inc.; Pennoni Associates, Inc.; McMahon Associates, Inc.  
**Breakfast:** Burns Engineering, Inc.  
**Gold:** KS Engineers, PC  
**Silver:** AECOM  
**Bronze:** Traffic Planning & Design, KMJ Consulting, Inc.  
**Hole:** Johnson, Mirmiran & Thompson; Michael Baker, Inc.; Jacobs Engineering, Inc.; STV, Inc.; Robert E. Blue Consulting Engineers

## Birthplace Philadelphia - The Origins of the Modern Day Technical Society

To kick off the beginning of the program year, Engineers' Club members and guests gathered for a happy hour at the Field House on Filbert Street. After a time of socializing and munching hors d'ourves, the attendees enjoyed a presentation by Past President Eric Flicker on how the Club was involved in the development of modern day technical societies.

The 1876 Centennial Exhibition, held in the area of Memorial Hall, served as a focal point for engineers. Two early societies for civil engineers (ASCE) and mining engineers (AIME) held informal discussions throughout the Exhibition, with information exchange with engineers from around the world. Following the Exhibition, a group of engineers formed the Engineers' Club with a stated objection to "be the professional improvement of its members, the encouragement of social intercourse among men of practical science, and the advancement of engineering in its several branches."

Over time, the Club grew and established headquarters first at 1518 Chestnut Street and eventually moved to 1315 Spruce Street. The Club was an incubator for a number of engineering societies,



both local and national, including the American Institute of Electrical Engineers (which eventually became part of IEEE) and the American Institute of Chemical Engineers (AIChE).

The Spruce Street clubhouse included dining rooms, meeting rooms, library, and sleeping rooms for out-of-town guests. It was "the" place for engineers in Philadelphia and provided meeting place, administrative support, and coordinated programs for the Affiliate Societies. As a result of changing demographics, including the move of many companies to suburbs and increased organization support to local sections from national and regional society infrastructure, the Club became a "virtual" club in the early 1990's, with only a small office staffed by volunteers.

Thanks to the effort of these volunteers and the financial reserves generated from the educational program, the Club is currently working to once again be a resource for and about engineering and to coalesce the engineering community in the Delaware Valley.

Former President Joe Krulikowski performed the extensive historical research which formed the basis of this presentation. The PowerPoint presentation is available on the Club's website: Go to About Us>Publications.

## *Delay Claims from the Owner and Contractor's Perspectives, November 16*

The Club will be teaming with the American Society of Civil Engineers - Philadelphia Section Construction Technical Group on a lunchtime meeting. Dennis M. MacBride, PE will be presenting *Delay Claims from the Owner and Contractor's Perspectives*.

**DATE:** Tuesday, November 16, 12:00 noon to 1:30 PM  
**WHERE:** Municipal Services Building, 16th floor, Conference Room Y, 15th Street and JFK Boulevard, Philadelphia, PA  
**SPEAKER:** Dennis M. MacBride, PE, Project Scheduling and Claims Manager for the Southeastern Pennsylvania Transportation Authority  
**PRICE:** \$15.00

When a project is delayed due to an owner's actions, a contractor may incur extra costs and seek compensation for those losses. When a project is delayed by a contractor's actions, the owner

may seek compensation in the form of liquidated or actual damages. In each case, it is important for owners, contractors, design consultants, construction managers and other construction professionals to understand the basics of delay claims. Mr. MacBride will discuss contract language related to delays, the types of delays and damages, and the requirements for a successful claim. The presentation will also include an interactive case study.

Participation in this presentation entitles each attendee to one pdh. PDH certificates will be distributed at the end of the presentation.

Lunch will be served starting at 12:00 noon.

For reservations, contact the Club via [reservations@engrclub.org](mailto:reservations@engrclub.org), calling 215-985-5703, or mailing to the Club office no later than Wednesday, November 10, 2010. A flyer is available from the Club's home page.

## *Continuing Professional Development Requirements Update*

With the passage of Act 25 in May, Pennsylvania professional engineers, land surveyors and geologists are now in pursuit of the required 24 professional development hours (PDHs) required by October 1, 2011 for license renewal. Any eligible coursework since October 1, 2009 will qualify. The specific requirements for PE's, LS's and PG's are available on the Department of State's website at [www.dos.state.pa.us/eng](http://www.dos.state.pa.us/eng) for your information.

In a letter dated October 19, 2010, the PA Independent Regulatory Review Commission rejected the proposed regulations. One of the key points was that the six month extension that the State Board had been willing to grant was not consistent with the legislative intent. If this rejection is upheld, then the 24 PDHs must be obtained by September 30, 2011.

Having anticipated this denial, according to PSPE's [Legislative Report](#), "the Board discussed this at its last meeting and determined that it would move forward with implementation of the regulation even if IRRC rejected it. At that point in the regulatory review process, the only way for the regulation to be stopped is for the Legislature to pass a resolution. That is unlikely to occur as PSPE is supporting the Board's regulation and such a resolution passing has almost never happened in the history of IRRC."



While this is new for those in PA and NJ, it is not new for some engineers registered in other states or who have other certifications requiring continuing education. The requirements for these other entities vary, and therefore it is not possible for the Club to definitively state whether a particular meeting or course would be acceptable for any given attendee. We will evaluate our programs and provide an indication of the number of PDHs for the event, based on the National Council of Examiners for Engineering and Surveying (NCEES) guidelines. A certificate of completion will be provided to those completing the course or attending the meeting. It is the participant's responsibility to determine whether the course complies with the requirements of the registration or certifying agency.

The accounting and record-keeping necessary for your professional development hours remains YOUR individual responsibility as the license holder. The Club will maintain attendance records of its programs, which will be available as a backup and can be used in the event you may be audited by the State Board. You will NOT need to send receipts, documents, certificates, etc. with your renewal to show you have earned the required number of PDH's, but you may be asked to produce this in the event of an audit.

On the NJ side of the river, the effective date of the new law is January 12, 2011. At this time, the State Board of Professional Engineers and Land Surveyors (Board) is working on proposed regulations to provide guidance and clarification to its licensees and interested parties. Current information from the Board indicates a licensee is not required to acquire continuing professional competency credits until January 12, 2011. However, the Board anticipates that a current licensee shall be required to obtain 15 continuing professional competency credits, 2 of which shall be in professional practice ethics, on or before April 30, 2012 to meet the requirements for the 2012-2014 biennial renewal period.



## *Speaker's Bureau*

In response to various comments over the past few years, the Club is officially initiating a Speaker's Bureau. The intent is to be able to be a resource for speakers as part of student outreach efforts in the schools (both K-12 and collegiate), as speakers for the engineering and technical society regular programs and / or special events, and to speak to the press upon request. To make this work, however, we need information on YOU. Please fill out the form at [tinyurl.com/ECP-Speakers](http://tinyurl.com/ECP-Speakers) and return to the Club. For now, someone looking for a speaker can contact Susan Best; in the future, we hope to have a web-based directory.



## Joint Outreach Program / Fundraising Information

As part of its ongoing effort to assist the affiliated engineering and technical societies and to support student outreach efforts, we have compiled information on various programs which are looking for funding and/or volunteers to support the program. This information will also be posted on the Club's website. In addition to these larger programs, many of the engineering and technical societies are always looking for additional financial or volunteer support for their section / chapter activities. Check our list of Affiliate Societies at [engrclub.org](http://engrclub.org).

If you have a program you'd like to have included in this list, contact Susan Best at the Engineers' Club ([sbest@engrclub.org](mailto:sbest@engrclub.org) or 215-985-5702).

### Engineers Without Borders – Mid-Atlantic Professionals

The village of Apatut, a 150-household community located approximately 200 miles north of Manila in the Philippines, is in need of a new potable water supply. Most residents obtain water from shallow wells within the village, resulting in a prevalence of diseases typically associated with poor quality drinking water. "Water for Life" has assisted Apatut in forming a water cooperative to oversee construction and maintenance of the water system, as well as the activities leading up to its construction. EWB-MAP will design and assist in the construction of the new water supply for the community.



ENGINEERS WITHOUT BORDERS-USA  
MID-ATLANTIC PROFESSIONAL CHAPTER

The design includes a new deep well at the water source, storage tank sized for one day's worth of water, submersible electric pump, a sloped distribution pipeline, water treatment (if necessary) and distribution piping. For more in-

formation: [www.ewb-map.org](http://www.ewb-map.org)



### Future City Competition, Philadelphia Region

Philadelphia Regional Future City Competition is a 501.c.3 educational outreach program of National Engineers Week. It is one of 40 Regional programs conducted throughout the country with the goal to introduce middle school students to the engineering profession. Students in middle schools in the Delaware Valley form teams who work with a teacher and an engineer mentor from September to January to:

- Design and lay out a city of the future using Sim4 computer software
- Build a table-top model using recycled materials illustrating one section of the city
- Write an essay on a specific topic.
- Present the city model to teams of judges at an all day competition in January at the Philadelphia Sheet Metal Workers Facility on Delaware Avenue



Special Awards, made possible by our

sponsors, provide the students the opportunity to present their cities to more than just the competition judges and provide them with a feeling of accomplishment even if they were not a finalist in the competition. Check out the website at [www.futurecityphilly.org](http://www.futurecityphilly.org) for more information, including volunteer and sponsorship opportunities.

### MATHCOUNTS

The MATHCOUNTS Competition Program provides the extra incentive and the perfect atmosphere for students to push themselves to achieve more in mathematics. Consisting of fun and creative problems, the MATHCOUNTS competitions have written and oral rounds, as well as individual and team components. Though challenging and non-routine, the competition problems focus on the 6th through 8th grade standards of the National Council of Teachers in Mathematics. MATHCOUNTS is run by each of the PSPE and NJSPE chapters. Each chapter can use volunteers and financial support to produce the competition. In Pennsylvania, go to [http://pspe.org/mathcounts\\_competitions.shtml](http://pspe.org/mathcounts_competitions.shtml) and in New Jersey go to <http://www.mathcounts-nj.org/coordinator.htm>. (Websites currently have 2010 competition information and will be updated as the 2011 information becomes available. You can contact the 2010 coordinator or check later for 2011 information.)

**MATHCOUNTS®**

### Greater Philadelphia Sea Perch Challenge

In April 2011, the Drexel University College of Engineering will host more than 400 middle and high school students as they square off in the 7th Annual Greater Philadelphia Sea Perch Challenge — an underwater robotics competition. Teams will navigate underwater robots, called sea perches, by remote control.

The Greater Philadelphia Sea Perch Challenge came about through partnerships between local companies, colleges and universities, local school districts, professional societies, and other establishments. In order for us to continue to serve the children of the Greater Philadelphia Area, we need your support and dedication.

For more information about sponsorship and volunteer opportunities please contact Joanne Ferroni, [jferroni@coe.drexel.edu](mailto:jferroni@coe.drexel.edu) at Drexel University College of Engineering. You can also go to the Sea Perch Challenge website - <http://www.coe.drexel.edu/seaperch/> - for additional information.

### The ACE Mentor Program

The ACE (architects, constructors, engineers) Mentor Program is a national not-for-profit organization with chapters throughout the United States. The mission of the program is twofold: Engage, excite and enlighten high school students to pursue careers in the integrated construction industry through mentoring and support their continued advancement in the industry through scholarships and grants. Students are recruited from both public



## Joint Outreach Program / Fundraising Information (Cont'd)



and private high schools throughout Philadelphia, with special efforts made to reach the traditionally underrepresented populations of women and minorities.

Students are assigned to teams led by volunteer mentors from firms representing architects, construction managers, engineers (civil, structural, mechanical, electrical and environmental) and owners. Teams meet after school every other week with meetings held in the offices of mentor firms. Each team selects a project and goes through the entire design process learning various skills along the way. In addition to “office” meetings, teams go on field trips to actual construction sites. At the end of the school year, the teams gather to present their projects to assembled mentors, family and friends, much as an actual design team would present to a client. For more information, to get involved, or help sponsor, please contact Diana Eidenshink at 215-429-4967 or [deidenshink@acementor.org](mailto:deidenshink@acementor.org). You can also check out the website at <http://www.acementor.org/615>.

## Technical Society Leadership Corner

**Technical Society Calendar:** Don't forget to send us your meeting information so we can add it to the Joint Technical Society calendar – just send to [calendar@engrclub.org](mailto:calendar@engrclub.org) (if you want, just add this email address to your mailing list). Also, check out the calendar when scheduling your meetings, to help avoid conflicts for some of your potential attendees.

**Contact Update:** If you've changed officers or other contacts over the summer and you haven't done so already, please send us your updated contact information ([tinyurl.com/affiliate-update](http://tinyurl.com/affiliate-update)).

**Scholarship Information:** Technical societies can post information on their scholarship programs and college students can check out the listings for possible scholarships. There are only a limited number of scholarships currently posted and we encourage technical societies to submit their information. Please complete the Scholarship Information Submission Form ([tinyurl.com/Affiliate-scholarship](http://tinyurl.com/Affiliate-scholarship)). Please help us help engineering students with their college education.

**Society Leadership Summit:** On September 28, the Club hosted the fifth affiliate society summit. Over 20 participants representing over 15 different societies gathered for this event. The Club updated the society leaders on some key activities and requested their participation. The discussion topics included: Upcoming

Joint Technical Society Meetings, Student Outreach efforts, and 2011 DVEW Events and Awards, with a focus on the new Affiliate Award Recognition Program. One of the current Engineers Week banners was on display to promote the request for replacement banners

More information on many of these topics are included elsewhere in the Bulletin. The full report of the meeting will soon be available on the website.

The purpose of all the summits has been to gather the engineering and technical societies to work collaboratively to advance the engineering profession. The Club is here to work with the societies; there is strength in numbers. If you and your society would like more information about summit proceedings or would like to be invited to the next summit, please contact Susan Best.



## Club's Board of Directors

President, 2010-2012: **Robert M. Wright, PE**; Urban Engineers, Inc.  
 President-Elect, 2010-2012: **Michael J. McAtee, PE**; Urban Engineers, Inc.  
 Vice President, 2010-2012: **E. Mitchell Swann, PE, LEED AP**; MDC Systems Corporation, LLC  
 Secretary, 2010-2011: **Michael A. Porter, PE**, TriState Building Systems Integrators  
 Treasurer, 2010-2011: **Richard A. Mulford, PE**, Retired  
 Director, Class of 2011: **James P. Markham, PE**, Pennoni Associates Inc.  
 Director, Class of 2011: **Carol C. Martsoff, PE, LEED AP**; Urban Engineers, Inc.  
 Director, Class of 2011: **Christopher I. McCabe, Esq.**, Jacoby Donner, PC  
 Director, Class of 2012: **Michael V. Griffin, PE**, Hill International, Inc

Director, Class of 2012: **Jeannette Quirus, PE, PTOE**, McCormick Taylor, Inc.  
 Director, Class of 2012: **Megan Symnick, PE**, Hill International, Inc.  
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 Director, Class of 2013: **Peter M. Silverberg, PE**, Retired  
 Director, Class of 2013: **Lydia Kokolskyj**, Rutgers University  
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 Past President, 2006-2008: **Ruben D. David, PE**, Philadelphia Department of Public Property  
 Past-President, 2008-2010 **Eric L. Flicker, PE**, Pennoni Associates Inc.  
 Executive Director (non-voting): **Susan L. Best, PE**

## Engineers' Club Membership

### Engineers' Club of Philadelphia

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Philadelphia, PA 19102

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General e-mail: [contact@engrclub.org](mailto:contact@engrclub.org)

Executive Director: Susan L. Best, PE, [sbest@engrclub.org](mailto:sbest@engrclub.org)

Visit Us On The Web @ [www.engrclub.org](http://www.engrclub.org)



The Engineering and Technical Center of the  
Delaware Valley

The Club is the focal point for the engineering community in the Delaware Valley and provides a unified voice for the profession. It stimulates interest in the field so young people want to become an engineer. It helps build future leaders in the engineering profession to ensure excellence in engineering continues in the Philadelphia region for generations to come.

It is an exciting and energized time for the Club – full of many new initiatives and opportunities for both the Club and its members. The Club offers **individual (including students) and corporate memberships** and an **affiliate society membership** package. We are also looking towards developing partnerships with other organizations with overlapping interests.

We invite you to become a member. Please consider urging your company to become a corporate member. It may be a very cost effective way for your company to handle Club membership.

For further details about membership packages please visit our website at [www.engrclub.org](http://www.engrclub.org) or contact Susan Best, PE, Executive Director, at [sbest@engrclub.org](mailto:sbest@engrclub.org) or (215) 985-5702.

### Gold Members



### Silver Members



### Bronze Members

