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**Engineers' Club of Philadelphia**  
Founded in 1877



## Annual Multi-Society Meeting - December 7

Once again, engineers from many different technical societies will come together to socialize, network, provide cheer for needy children, and hear about an important engineering program. At the request of this event's initial sponsor, the Society of American Military Engineers (SAME), the Engineers' Club is taking the lead on this year's Multi-Society Meeting.

As in the past, there will be a **Toys for Tots** Collection (please bring an **unwrapped** toy) and the event will be held at the **Down Town Club**, Public Ledger Building; 6th and Chestnut Streets, Philadelphia, PA (use the 6th Street entrance to the building).

The speaker for the evening will be **Robert G. Gorgone**; Director of Energy and Sustainability Planning and Management at The Navy Yard, Philadelphia Industrial Development Corporation.



**Philadelphia's Navy Yard - Past, Present, Future.** This presentation will cover a brief history of the Navy Yard, its current development status, guiding principles, Clean Energy Campus, Navy Yard sustainability and energy, and the next steps. Growing from the vacated Philadelphia Naval Base, the Navy Yard is a 1,200 acre, dynamic waterfront development offering the Philadelphia region a unique and centrally-located environment with over 115 companies and 8,000 employees. Corporations like Urban Outfitters and Tastykake have their corporate headquarters at the Navy Yard. It is also host to the Greater Philadelphia Innovation Cluster for Energy Efficient Buildings (GPIC). Come see what has been growing along the southern end of Broad Street.

**Date/Time:** The meeting will be on **December 7, 2011**, beginning with networking at 5:30 pm and dinner to begin at 6:30 pm, with the program to follow. Discounted parking is available, with validation, at the 7th & Ran-

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### Upcoming Events

- Dec 7: Multi-Society Meeting
- Jan 5: CBS-3 Tour
- Delaware Valley Engineers Week Events
  - Feb 17: Awards Luncheon
  - Feb 21: Young Engineers Social
  - Feb 23: Celebration of Engineering Reception

## Delaware Valley Engineer of the Year

Timothy H. Haahs, PE, AIA, President of Timothy Haahs & Associates, Inc. (TimHaahs), has been selected by the area engineering and technical societies as the 2012 Delaware Valley Engineer of the Year. Tim exemplifies all of the qualifications of the Delaware Valley Engineer of the Year and is an excellent representation of an accomplished leader in the engineering community. TimHaahs is a mid-sized firm that specializes in providing planning, architectural design and structural engineering services for mixed-use and parking related projects.

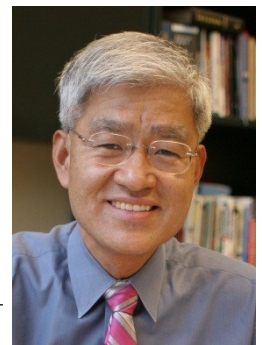
Tim earned a Bachelor of Science in Civil/Urban Engineering as well as a Master of Science in Civil Engineering from The University of Pennsylvania. He is a registered professional engineer in eight states and Washington DC, and a registered architect in the state of Maryland.

Tim's professional affiliations include a position on the board of directors of the International Parking Institute and the executive committee of the Philadelphia Chapter of the Urban Land Institute. Tim

is also a Fellow of the American Society of Civil Engineers (ASCE) where he was named the ASCE Philadelphia Engineer of the Year for 2011. He is an active member of the American Institute of Architects, American Planning Association, Institute of Transportation Engineers and National Parking Association. Tim is

also an active member of the Korean-American Scientists and Engineers Association (KSEA) which was established in 1971 as a non-profit professional organization and recently awarded Tim the Entrepreneur of the Year award for 2011.

In addition to his professional affiliations, Tim also serves over 200 parishioners as pastor of Calvary Vision Church and is a member of the board of



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## President's Message



It's been a while since you've heard from me. Since my last message, we had some odd weather and related "swings" (a record-hot summer, a hurricane, a tropical storm that was ironically more damaging than the hurricane, an earthquake, and a mid-fall snowstorm). As we tread carefully into the winter and recall the snows from the last two seasons, we've managed to learn the hard way that snow is a little less difficult once the leaves are off the trees, but many of us are thinking about investments in snow blowers.

If there is a "silver lining" in this dark cloud of unusual occurrences, once again engineers have risen to the challenge and have managed to get some publicity from the disasters. It is comforting to note that we saw a parade of experts in the news media talking about structures, infrastructure, earth movement, flooding, construction, and related areas, to assure us that things would be fine, that our built environment remained intact, even though it wasn't necessarily designed for the punishment it had to endure. To be on the safe side, some further investigations and inspection would be performed to be sure things were safe. Many of those who were consulted were engineers. It is unfortunate that we have to get notice in this way, but it is notable for the positives that came out of this – few lives lost, a handful of injuries, manageable property loss and damage. Of course, for those of you who lost power for several days, well...

And this may be the greater "tribute," such that it is. As much as I saw the reports of flooding, lost power, roads/rail lines out, etc., I tried to take the optimist's view that the real news was the greater amount of infrastructure that was able to remain in place and in service despite the stresses imposed on it. I was thankful that I lost train service for only half a day, technically (I had to flee to another line for my daily trip) and that the major inconveniences were able to be quickly resolved. Whether the engineers will get credit for this, ultimately, we shall see. Usually, once things return to "normal," so does the role of the engineer – basically invisible. We need to change that.

The start of fall brought the reactivation of the Club's activities from their dormant summer stage. The Club's Engineers Week Committee recently conducted a successful effort to nominate and

### NJ Continuing Education

New Jersey passed legislation in January 2010 requiring continuing education for engineers, effective in early 2011. The Club has submitted courses for approval. However, as of May 2011, the Board is no longer accepting or reviewing courses, as the regulations have not been finalized. As of mid-November 2011, the regulations were in the public comment period and it was not anticipated that they would be approved before the April 30, 2012 renewal deadline. The information we received was that 15 PDHs would still be required for renewal (including 2 PDHs in ethics). The PDHs should be relevant to the licensee's area of practice. Certificates of attendance should be retained in the event the licensee is selected for a random audit.

elect the 2012 Delaware Valley Engineer of the Year, and other E-Week awards will be announced this month. We hope to see you at the Multi-Society Meeting on December 7, which will mark the Club's first year as the primary sponsor and coordinator for this event.

While those of us who are PE's in Pennsylvania have renewed our licenses and apparently survived the first go-round of required professional development, the "countdown" has started for the next renewal period. For those of us with New Jersey licenses, it's déjà vu all over again as we strive to get the credits by April 30 (with the added "wrinkle" of having to use meetings and coursework approved by the New Jersey Board). The Club is doing what we can to help with the New Jersey requirements, which can be a bit confusing, as you may have seen.

For the loyal but possibly misguided few who have dutifully followed these messages, you know that I keep reminding you how much longer you'll have to put up with me as President. I've "crested the hill" and am now on the downslope side of my term, with just over three-fifths of it gone at this point. It seems like eons ago that we honored the Bentley brothers with our George Washington Medal (May 25) and conducted another Order of the Engineer ring ceremony (June 16) – I was pleased to be able to be part of these two important events.

As always, we appreciate the help that many of you have offered in taking on active roles in the Club's various committees. We welcome any assistance, so 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.

Also, we wish you the best for the coming Christmas/holiday season and all good things in 2012.

Feel free to pass along any suggestions, ideas, or thoughts you may have on how the Club can do what we do more effectively.

*Bob Wright, PE, President*

### CBS 3 TV - Technology and Tour

The Engineers' Club will be joining with the Pennsylvania Society of Professional Engineers, Philadelphia Chapter for a CBS 3 TV Station Technology and Tour on Thursday, January 5, 2012. There will be a presentation by Club member Richard Paleski, Director of Broadcast Operations & Engineering CBS-3 / CW-57. This presentation and tour will provide 2 PDH acceptable to NY and should also be acceptable to PA and NJ.

Hoagie and Soda: 5:30 to 6:15 pm (Optional)

Technology Overview: 6:15 to 7:15 pm

Tour: 7:15 to 8:00 pm

Questions: 8:00 to 8:15 pm

Price: \$25.00 with Hoagies; \$15.00 Tour Only (Charitable Donation). Proceeds from the tour are being raised for the Philadelphia Engineering Foundation. RSVP information will be available shortly.



## Delaware Valley Engineers Week Update

Award recipients are being selected, events have been planned, sponsorships are coming in; all is proceeding towards the 2012 Delaware Valley Engineers Week. Updated information is below; check [www.dvewc.org](http://www.dvewc.org) for additional updates and information on award recipients and event details.

### Events

Building upon last year's successful modifications of the traditional events, the three DVEW events are:

**February, 17: Awards and Proclamation Luncheon, Double-Tree Hotel Philadelphia, Philadelphia, PA; 11:00 am - 2:00 pm:**

Engineers Week in the Delaware Valley kicks off with the Awards and Proclamation Luncheon. Once again, this year's luncheon will be at the beautiful Double-Tree Hotel Philadelphia, in the heart of the Avenue of the Arts.



Formal festivities will get underway with the Student Paper Poster Session and Reception, featuring a cash bar beginning at 11:00 am. Come out and meet the award recipients, talk to the students about their papers, and network with your fellow engineers.

Following lunch, we will present the DVEW awards. The 2012 Engineer of the Year, Timothy H. Haahs, PE, AIA will be formally introduced. Mr. Haahs and the 2012 Young Engineer of the Year will make brief remarks and kick off the celebration of Engineers Week in the Delaware Valley.

As we started last year, we will recognize the award recipients who have been honored the past year by the various engineering and technical societies. The Awards PowerPoint and program will recognize the member of the year / project of the year, etc. award recipients from these societies who have submitted the Affiliate Award Recognition Form.

**February 21: Young Engineers Social, Barcade, Philadelphia, PA; 6:00 – 9:00 pm**

Plan to attend and join young engineers (and those young at heart!) from around the Delaware Valley at this social networking event. Enjoy drinks and appetizers as you network and socialize in an informal setting.



As part of the evening's festivities, the 2012 Delaware Valley Young Engineer of the Year will be recognized and make brief remarks.

Barcade (the trendy new bar in Fishtown) is reserved for us, so bring plenty of quarters and your video-game expertise. In addition to the unique drink selection and appetizers, there will be classic arcade games such as Frogger, Galaga, and Ms. Pac-Man (just to name a few) and of course the great company of your fellow engineers.

**February 23: Celebration of Engineering Reception, Pyramid Club, Philadelphia, PA; 6:00 – 9:00 pm**

The concluding event of Delaware Valley Engineers Week will be the Celebration of Engineering Reception. Last year's shift to a weeknight networking event was well-received and we will continue with that format this year, returning to The Pyramid Club. This social/networking event to celebrate engineering will include:

- Cocktails, appetizers stations, and pasta and carving stations
- Future City Competition Regional winners will display their first place model.
- The Engineer of the Year and Young Engineer of the Year will provide brief remarks, followed by a brief recognition of the Hall of Fame inductees.



### Affiliate Awards Recognition Program

The nominations have closed for the DVEW awards, but it's not too late for technical societies to have their award recipients recognized at the regional level. DVEW will include recognition of those projects or individuals who have been honored by the various technical societies over the past year (since 2011 Engineers Week) as Project or Engineer / Member of the Year or similar designation as part of the Affiliate Award Recognition Program. Go to <http://www.dvewc.org/awards/affiliateAwards.php> for more information and how to submit. The deadline for submission of this form is January 15, 2012.

### PBJ Engineers Week Supplement

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

Delaware Valley Engineers Week can't happen without the financial support of the engineering community. The more support we get from companies, technical societies, individuals, and academia, the better we can celebrate engineering and educate the public about engineering. Please join many of your engineering friends and peers across the region in all engineering disciplines by contributing toward the success of Delaware Valley Engineers Week. Details are available at [dvewc.org/about/sponsors.php](http://dvewc.org/about/sponsors.php).



## Multi-Society Meeting

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stead Streets parking garage (enter from 7th Street just north of Chestnut Street).

**Cost:** \$50 on or before December 2, 2011; \$60 after December 2; \$30 for government employees and students (contact office for this rate).

### RSVP:

**Online** at: <http://engrclub.org/to/multi-society>

**Email:** [reservations@engrclub.org](mailto:reservations@engrclub.org)

**Call:** 215.985.5703

**Mail to:** Engineers' Club of Philadelphia; 215 South 16th Street; Philadelphia, PA 19102

Make checks payable to Engineers' Club of Philadelphia

We will strive to accommodate walk-ins, but cannot guarantee seating. No shows will be billed.

Sharing the "marquee" with SAME and ECP are American Society of Civil Engineers (ASCE), Philadelphia Section; Construction Management Association of America (CMAA), Mid-Atlantic Chapter; Association for the Advancement of Cost Engineering (AACE), Delaware Valley Chapter; Institute of Electrical and Electronics Engineers (IEEE), Power Engineering/Industry Applications Chapter; Pennsylvania Society of Professional Engineers (PSPE), Philadelphia and Delaware County chapters; Project Management Institute (PMI), Delaware Valley Chapter; Society of Naval Architects and Marine Engineers (SNAME), Philadelphia Section; Society of Women Engineers (SWE), Philadelphia Section; and Society of Tribologists and Lubrication Engineers (STLE), Philadelphia Section. The South Jersey Mechanical Contractors Association (SJMCA) is sponsoring the hors d'oeuvres.

## 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:** We have recently completed a major review of the technical society contacts in our database, and hope that we have the right people. However, with the new year approaching, we know that many societies will be changing their officers. If you are one of those societies (or we are not sending information to the right people in your society), please send us your updated contact information (<http://engrclub.org/to/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.

## 2012 Engineer of the Year

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directors for the Biblical Theological Seminary, the Jesus Awakening Movement for America (JAMA) and the Jaisohn Center, an organization that provides medical, social, educational, and cultural services to low-income Korean-Americans.

Throughout his career, Tim has been blessed to receive numerous awards recognizing his achievement as an engineer and as a business leader. These awards include Structural Engineer of the Year for the Philadelphia Section of the American Society of Civil Engineers in 1994, the U.S. Chamber of Commerce's Blue Chip Enterprise Initiative Award in 1998, Ernst & Young's Entrepreneur of the Year for the Philadelphia Real Estate and Construction sector in 2006 and the ZweigWhite Jerry Allen Courage in Leadership Award in 2010.

As President and CEO of TimHaahs, Tim leads the firm's national and international professional services in planning and design of mixed-use and parking structures. Focusing on master planning and mixed-use, Tim's designs integrate the parking solution with the pedestrian experience – creating active and vibrant "people places". Most recently, Tim has presented to the United Nations on the global challenge of parking, infrastructure, and sustainable development, applying the concept of "cellular development" to create self-sustaining communities.

When Tim started the firm in 1994, the design and construction of parking structures was seen as uninteresting and was not a field that was particularly sought after by top engineers and architects. However, Tim believed that parking would become a major issue in the future, and felt that the typical cement, stand alone garage would likely evolve into a structure meant for more than just parking. He was right, as more aesthetically pleasing mixed-use facilities that meld with the communities in which they are built are slowly replacing the traditional garage.

More information on Tim, including his struggles related to two heart transplants, is available at <http://www.dvewc.org/awards/engineerOfTheYear.php>.

## Member Dues and News

Membership dues for Club members have been mailed. If you have not received your dues bill, contact the Club office.

Two new Club benefits are:

- **Use of the Racquet Club and ECP Office:** Members of the Engineers' Club can use the Club office and Racquet Club facilities, following the policy found at <http://engrclub.org/to/use-of-RCOP-ECP>
- **Announcement of Member News and Awards:** As a benefit to our members, the Club will publicize awards, personnel moves, office relocations, etc. A policy has been prepared to provide guidance to the membership as to what we will publicize, in what format, and what we need to receive and to do so in as equitable a fashion as we can. See <http://engrclub.org/to/Member-News> for further details.

## Philadelphia Science Festival

The Philadelphia region has long been the birthplace of innovation and continues to be the incubator of countless breakthroughs across the scientific disciplines. Yet, many Philadelphians don't realize the significant science that surrounds them. In an effort to raise awareness and to engage a wider audience with informal science learning, organizations across the city have united to form the Philadelphia Science Festival. A collaboration among organizations of varying size and mission, the Philadelphia Science Festival is a truly citywide event, with programs and exhibitions taking place throughout the city's many neighborhoods, fueled by the best scientific and educational resources the region has to offer—all geared towards making science interesting, relevant, and fun. The events are not only at museums, universities and institutions, but also in the neighborhoods – at libraries, community centers and parks, to take science “outside” the normal confines of our daily work and show it at work in “the real world.” Check out [www.philasciencefestival.org](http://www.philasciencefestival.org) for more information on the Science Festival.

Last year, the Club was one of 80 exhibitors at the Carnival on Saturday, April 16 on Logan Circle. We will again be participating and encourage the engineering and technical societies to participate as well. Societies can have their own exhibit, or they can join with the Club in a combined effort. We are also looking to develop an activity at one of the neighborhood or café events. Contact Krista Pohl at [KPohl5779@aol.com](mailto:KPohl5779@aol.com) for more information on how you can get involved, either as an individual to help with the planning or as an engineering society.



## Newspapers in Education

*“The Philadelphia Inquirer’s Newspapers in Education program puts newspapers in the hands of students and creates connections between education and the real world.”*

The Philadelphia Inquirer’s Newspapers in Education program is a 12-16 page supplement created for students in the Greater Philadelphia Area to bring real-world information into the classroom. The program has featured many different topics and professions, and we want “Engineering” to be next. Since many students are not typically exposed to engineering in the classroom, the Club hopes to work with the engineering societies to give some insight into what engineers do and the diverse opportunities available in the engineering field.

We are looking to the engineering and technical societies to help in two ways to get this project underway and make it successful: content contributions and of course, money. We hope many societies will become involved to make the supplement interesting, informative and cost effective.

The Engineers’ Club along with sponsoring societies will provide the content for the supplement, and the Inquirer will do all of the formatting, editing and designing. The supplement may include information about your profession, interesting projects, scholarship or program opportunities, and any other ideas you may have. The Inquirer will connect the content to state educational standards, making it easier for the teachers to implement the material into their regular lesson plans.

In addition to the editing and formatting, The Inquirer also pays for the printing, while we would be responsible for the distribution costs.

There will be a planning meeting on December 7, Noon to 1:00 pm, to formalize the specifics of the program including contribution levels. For more information or to participate in this program (even if you can’t attend the meeting), contact Colette Montague at [cmontague@urbanengineers.com](mailto:cmontague@urbanengineers.com).

## 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, 2011-2012: **Richard A. Mulford, PE**, Retired

Treasurer, 2011-2012: **Michael A. Porter, PE**, TriState Building Systems Integrators

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 Syrnick, PE**, Hill International, Inc.

Director, Class of 2013: **Christopher J. Menna, PE**, Philadelphia Depart-

ment of Streets

Director, Class of 2013: **Peter M. Silverberg, PE**, Retired

Director, Class of 2013: **Lydia Kokolskyj**, Rutgers University

Director, Class of 2014: **Devonne Jackson, PE**, Burns Engineering, Inc.

Director, Class of 2014: **James P. Markham, PE**, Pennoni Associates Inc.

Director, Class of 2014: **Christopher I. McCabe, Esq.**, Jacoby Donner, PC

Past President, 2004-2006: **Joseph R. Syrnick, PE, PLS**, Schuylkill River Development Corp

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

The Engineering and Technical Center  
of the Delaware Valley

215 South 16th Street, Suite 16

Philadelphia, PA 19102

Phone: (215) 985-5701

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 Bulletin Staff

**Editor:** Susan Best

**Staff and Contributors:** Dick Mulford, Bob Wright, Jocelyn Craighead

**Additional Staff /Articles Welcome** - send to Susan Best at the Club office.

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 engineers. 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, agency partnerships, and affiliate society membership**. 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



### Agency Partners

