

### UPDATE ON PROFESSIONAL DEVELOPMENT REQUIREMENTS

As you may be aware, professional engineers, land surveyors and geologists in Pennsylvania are required to obtain continued professional development (CPD) credit to renew their licenses in 2011. This is effective as of October 1, 2009.

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.

New Jersey has also instituted requirements for continuing education as effective **January 12, 2011**. A current licensee shall be required to obtain 15 continuing professional competency credits during the current licensure period (which expires April 30, 2012), two of which shall be in professional practice ethics, to meet the requirements for the 2012–2014 biennial renewal period. Please visit the New Jersey State Board of Professional Engineers and Land Surveyors website for more information on this ([www.nj.gov/lps/ca/pels/pels\\_licensee.htm](http://www.nj.gov/lps/ca/pels/pels_licensee.htm)).

Additionally, the New Jersey Board requires that courses taken to satisfy the continuing education requirement be pre-approved by the Board. A listing of currently approved courses can be found at: [http://www.njconsumeraffairs.gov/pels/pels\\_licensee.htm](http://www.njconsumeraffairs.gov/pels/pels_licensee.htm).

It appears that the New Jersey Board does NOT intend to send notice of these regulatory changes to all licensed Engineers. Thus, you should the New Jersey Board site (<http://www.njconsumeraffairs.gov/pels/>) for updated information.

The Section is reviewing how to have our Section meeting program meet the New Jersey requirements to allow our members to obtain the credits they need for their New Jersey licenses. We will keep you updated on what happens here.

### ENGINEERS WEEK GOLF OUTING

For all you golfing Engineers (sounds like an oxymoron, doesn't it?), the **12th Annual Engineers Week Golf Outing** will be held on **Monday, September 12**, at the **Blue Bell Country Club** in Blue Bell. Sponsorships, foursomes, and individual play are available. Registration starts at 8:00 AM and clubs start swinging with a shotgun start at 9:00 AM, with lunch and prizes following golf, all for a good cause – **Delaware Valley Engineers Week**. Please visit the Engineers' Club website, [www.engrclub.org](http://www.engrclub.org), for more information.

### ASCE, PHILA. SECTION MEETING SCHEDULE 2011–12

The ASCE, Philadelphia Section Meeting program for the upcoming season is in the very preliminary stages and our meeting program committee is busy lining up speakers and topics for what we hope will be an interesting and informative series of meetings. The TENTATIVE dates have been provided below for your planning purposes. We would suggest that you use this to mark your calendar at this time and hold the dates.

In coming issues of *THE NEWS*, this information will be "fine-tuned" to provide updates as they are available. We also suggest you visit the Section website for the latest changes in our meeting program. As we have done, each month's edition of *THE NEWS* will feature detailed information on that month's meeting along with as much information as is available for the following month's meeting, and the "look-ahead" schedule will show details that are available at that time for your advance awareness.

We also noted the success of the varied locations of meetings and will continue to schedule a mix of Center City and suburban venues to make them as convenient as possible for you. More details will be provided on meeting locations as they are set.

Dinner meetings generally follow a schedule of a cocktail hour starting at 5:30 PM, dinner at 6:30 PM, and the meeting presentation following at approximately 7:30 PM, unless otherwise noted. We also intend to follow our second-Thursday pattern except where joint meetings will preclude this. As always, you are welcome to attend the meeting presentation without dinner at no cost if you prefer to do so.

The dates as of this printing are:

#### 2011

**October 13**

**November 17** (NOTE: third Thursday)

**December 7** (NOTE: Wednesday) – "multi-society" joint meeting with Society of American Military Engineers, Engineers' Club of Philadelphia and others

#### 2012

**January 18** (NOTE: Wednesday) – joint meeting with American Society of Highway Engineers

**February 9**

**March 8**

**April 12**

## SUMMER JOINT MEETING

ASCE South Jersey / PSPE Philadelphia

**THURSDAY, JULY 21, 2011**

**Ethics Bootcamp**

Rowan University, Rowan Hall • Dinner 5:00 PM; Meeting 6:00 – 8:00 PM

**TOPIC: Engineering Contracts and Ethics**

**PRESENTER: Joseph F. Maida, P.E.**

This program has or will be evaluated and accredited for 2.0 Professional Development Hours by the Pennsylvania Society of Professional Engineers (PSPE) to meet continuing education license requirements in New York State. PSPE will be submitting this course for approval in New Jersey. PSPE believes this course will be accepted for credit in PA and other National Model states where Ethics Courses are acceptable and courses do not require pre-approval.

**RESERVATIONS:** The base charge is \$35 Members / \$40 Non-Members. A \$5 donation for STEM activities is suggested with your paid registration.

For more information, please visit [www.pspe-philly.org/programs/PSPE0711.pdf](http://www.pspe-philly.org/programs/PSPE0711.pdf).

# ANACE\*

## THE EXTRA MILER CLUB

If you're looking for something to do this summer and have run out of vacation spots and/or ideas, here's something to ponder.

Since the Vikings first sailed into the Atlantic, adventuresome souls have been eager to experience the thrill of new sights, exotic flavors, and sheer adventure. Unfortunately for most individuals, travel opportunities are limited to dreaming about foreign lands, a few television specials and thumbing through dog-eared atlases and National Geographic magazines. Nevertheless, every journey begins with the first step. If you love geography and road maps and yearn to travel and explore, you'll find a home in the Extra Miler Club.

The EMC is a group of about 300 chronic road trippers who share (approximately) the same goal: to visit, at least once in life, each and every county in the United States. "Extra Milers," as they are called, keep track of their progress by coloring in counties on state maps. Members pass on their travel tips and experiences in the group's quarterly newsletter, The Extra Miler. They share progress reports, photo albums, and stories of the road at EMC's annual meeting, which is held in a different city each summer.

EMC was founded in 1973 by Ed Dietz and Roy Carson. Ed and Roy met in 1958 through another common interest: collecting old license plates. Soon they met Tony Burdett (again through the license plate hobby) of Utah, who would become the third member of the (still to be formed) "club." In the summer of 1973, Roy and Ed were comparing maps when they decided to form an "official" organization, in the hopes of meeting others who shared this unique goal. Thus, the EMC was born.

As of this writing, only a handful of EMC members have actually completed all 3,000-plus jurisdictions. The final total can vary due to two major factors – first, what each member considers to be a "legitimate" jurisdiction, and second, the various geopolitical changes that have been made through the years. Some counties have been abolished, new ones have been created, and then there are other political subdivisions such as Alaska's boroughs, Virginia's independent cities, and Louisiana's parishes. A grand total may range from 3,127 to 3,145.

Although most members enjoy collecting counties and coloring in their maps, members often select their own personal travel goals as well, such as the highest and lowest points of elevation in each state, lighthouses, and Canadian and other countries' counties and jurisdictions.

Whatever personal travel goals you may wish to achieve, you will find a friendly welcome to the Extra Miler Club. As we like to say, "The shortest distance between two points is no fun!"

Thanks to Peter Silverberg of the Engineers' Club of Philadelphia for this information.

\*ANACE – Almost Nothing About or Concerning Engineering

## NEWS/EVENTS FROM ASCE NATIONAL

### ELECTIONS — DON'T FORGET TO VOTE

Elections for ASCE National President-Elect, Region 2 Governor (our own Chris Menna!), and other positions and bylaw changes are now open. Ballots have been mailed to members and you can return a hard copy of your completed ballot or vote on line as indicated on the mailed ballot. A passcode for voting on line is provided on the mailed ballot.

The "polls" close on **August 12**, so make sure you vote and have your voice heard!

The Philadelphia Section does not generally endorse or recommend particular candidates for office. We prefer to have you rely on your own judgement, opinion and knowledge to make your personal decision and we do not intend to sway this in any way. We can say that the candidates for the open positions are all highly qualified for the positions they are seeking and each would serve the Society well. Information on the candidates is provided on National's website and we urge you to consult this as you consider your decision and vote.

The only thing we would urge you to do in this election is **VOTE**. If you don't, that will guarantee that your voice will not be heard. Please take this opportunity to express your desires and participate in this election.

### REGISTRATION OPEN FOR ASCE'S 141ST ANNUAL CIVIL ENGINEERING CONFERENCE!

Join your fellow Engineers **October 20-22, 2011** to discuss issues surrounding **Sustainable Infrastructure – Civil Engineering Solutions**. Located in **Memphis, Tennessee**, what could be more timely and crucial to the area than focusing on the sustainability of the infrastructure in the city and around the globe? With sessions on the recent disaster in Japan and how to fight for funding to maintain critical infrastructure, learn the vital role Engineers like you play in keeping the world together and discover what more can be done.

Sign up and be sure to take part in this essential conference. Or visit [www.asceannualconference.org](http://www.asceannualconference.org) for more information.

The Preliminary Program is featured in the June edition of *Civil Engineering* magazine.

### ONCE AGAIN, THANKS TO OUR SPONSORS!

As you have seen, the ASCE, Phila. Section Sponsorship Program was once again popular this past season, with 19 firms participating in it. We extend our special and collective THANKS to each sponsor for their financial commitment and support.

We were able to invite each sponsor to be represented as the Section's guest at our Spring Social, and we were happy to see many of them taking advantage of this unadvertised benefit of sponsorship. At this point we are not sure if this will become a regular "perk" for sponsors, but we were happy to be able to provide this opportunity for those who have supported our activities.

*Continued on Page 3*

## ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION – 2011-12 SEASON

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E. J. Walsh, McCarthy Engineering

*We wish these brave and generous folks our collective good luck for the coming season.*

### President – Ann M. Tomalavage, P.E.

Malarkey Consulting, Inc.

1429 Shaner Drive

Pottstown, PA 19465

610-326-0205

[ann@malarkey.us](mailto:ann@malarkey.us)

### Secretary – AnnMarie L. Vigilante, P.E.

Project Manager

Langan Engineering & Environmental Services

P.O. Box 1569, Doylestown, PA 18901-0219

(215) 491-6500

[avigilante@langan.com](mailto:avigilante@langan.com)

### PUBLICATIONS COMMITTEE

#### Editor of THE NEWS

Robert Wright

#### Staff Writers

James Markham Joe Syrnick

#### SEND COPY TO:

ASCE, c/o Engineers' Club of Philadelphia

215 S. 16th Street, Suite 16

Philadelphia, PA 19102

**COPY DEADLINE FOR  
OCTOBER '11 ISSUE  
SEPTEMBER 15, 2011**

## PHILADELPHIA LOW IMPACT DEVELOPMENT SYMPOSIUM

### GREENING THE URBAN ENVIRONMENT PHILADELPHIA – SEPTEMBER 25-28

Sponsored by the **Urban Water Resources Research Council** and the **Stormwater Infrastructure Committee**, this event will bring three separate organizations together at a single venue in the Philadelphia region. Each of these conferences has a different tradition which is blended together to enhance the experience while addressing each groups needs. The conference hotel has been chosen to be the **Loews** in Center City. Philadelphia is looking to Green its city, to address its CSO permit and to improve life in the city.

The **5th National LID Conference** is focused

on bringing together the technical community to share ideas on how to build our cities while protecting our environment. The concept of LID is to simply not create the problem, and to utilize the natural environment in addressing changes to the water quality and quantity. The Conference is supported by the Urban Water Resources Research Council and the Stormwater Infrastructure Committee.

The **19th National NPS Monitoring Workshop** is an important forum for sharing information and improving communication for controlling and monitoring NPS pollution issues and projects. Lessons learned and information presented at this

workshop will assist local project sponsors in the implementation of GLRI funded and other watershed projects.

The **2011 Pennsylvania Stormwater Management Symposium** is conducted to advance the knowledge and understanding of sustainable stormwater management for those dealing in all aspects of planning, design, construction, maintenance and operations, and regulatory compliance. The conference is held every two years at Villanova University, but has been moved to join with the other two assemblies.

For more information, visit [www.bae.ncsu.edu/stormwater/2011lid/](http://www.bae.ncsu.edu/stormwater/2011lid/).

## YOUNGER MEMBER FORUM NEWS

*James Graham*, Forum Editor

*Jeremy Chrzan*, Forum President 2011–12  
Pennoni Associates, Inc.

3001 Market Street, 2nd Floor  
Philadelphia, PA 19104  
215-222-3000

[jchrzan@pennoni.com](mailto:jchrzan@pennoni.com)

### 2011-12 YMF BOARD ELECTION RESULTS

At our election happy hour on May 18, the YMF elected our new Board. The Board for the coming season is:

*President:* Jeremy Chrzan

*Vice President:* Kazi Hassan

*Secretary:* Chris Gray

*Treasurer:* Drew Sirianni

*Assistant Secretary:* Stephen Maakestad

*Professional Development:* Lindsey Glavin

*Technical Groups:* Marc Preim

*Social Chairs:* Jen Reigle and Eammon Farley

*Outreach Coordinators:* Adrienne Nikolic,

Ben Bruening and Bradley Sands

*Community Service:* Alex Sopin

*South Jersey Liaison:* Zach Suralik

*IT Chair:* Chris Renfro

*College Contacts:* Colette Montague and  
Jesse Gormley

*Social Media:* Jon Miller and Scott Cepietz

*YMF Newsletter:* James Graham

*Past President:* Mike Wagner

### YMF WEBSITE WINS NATIONAL ASCE AWARD

The YMF was recently notified that it is the recipient of the **2011 Younger Member Group Website Award for Large Groups**. The YMF previously won this National ASCE award in 2007 when the site was redesigned to its current appearance. Over the past year, an RSVP and paypal payment system was developed to add even more services for the YMF membership. Representatives from the YMF will be presented with this award at the 2012 NRYMC conference in Nashville. Special congratulations to **Drew Sirianni** and **Martin Zimany**, the previous IT Chairs, for their efforts maintaining an award winning site.

### YMF MEMBERS HELP WITH TRAIL RESTORATION

On June 25th, the YMF teamed with the Philadelphia Mountain Bike Association (PMBA) for our annual community service trail clean-up event. This year, **Stephen Maakestad**, **Jeremy Chrzan**, **Davon Edgecombe**, and **Patrick Miner** helped to clear a 1/4 mile of trail, removing invasive species, fallen trees, glass and debris, and rebuilding a 12-foot washed out section of trail. Look for a similar event in the fall.

### SEEKING ELEMENTARY AND MIDDLE SCHOOL CONTACTS

Do you know an elementary or middle school math or science teacher? A neighbor on the school board? Please let them know that the YMF is interested in partnering with teachers to present lessons using Engineering examples in a fun and interesting way, while also helping to prepare students for the Pennsylvania System of School Assessment (PSSA) exams.

Please ask teachers to contact our Outreach Coordinators or President via our website at [www.ymfphilly.org](http://www.ymfphilly.org). We're eager to help!

### EMPLOYER RECOGNITION AWARDS

The committee on Young Members is seeking nominations for the **2011 Younger Member Employer Recognition Award**. The Employer Recognition Award was created to recognize employers who support young Engineers and assist with their personal development. Nominations must be postmarked by **August 1, 2011**. The nomination form, which describes the award in detail, is available through the YMF website.

### PHILLIES VS. METS – TUESDAY, AUGUST 23

Come celebrate the 2011 season with our neighboring YMF chapters by watching the Phillies take on the Mets. Ticket price of \$27 includes tailgate and discount from regularly priced tickets. See the YMF website for the event flyer and more details.

## THANK YOU

*Continued from Page 2*

Sponsor logos are displayed in a special Sponsors section of our website. Additionally, we provide direct links to sponsors' own websites so prospective employees can review all available and up-to-date positions. We do not show the sponsors' logos in

## THANKS TO NATIONAL COMMITTEE MEMBERS

A number of our ASCE, Phila. Section members provide service on National committees and groups. While much of this service is not directly related to what the Section does, it does require in many cases a higher level of commitment on the part of the volunteers, as they may be required to travel to attend committee meetings and spend time away from home to be part of multi-day events. The following Section members serve on Technical, Professional, Educational, Research, Board, and Institute Committees at the Society level:

Philip Alterman	Chuck Lawrence
Tom Babacz	Jonathan LeBoon
Carl Baumert	Megan LeBoon
Charles Birnstiel	Arthur McGarity
Michel Boufadel	Dan Meier
Robert Brooks	Chris Menna
Francis Browne	James Mitchell
Matthew Burkart	Ram Mohan
Michael Byle	Franco Montalto
Allen Cadden	Chuck Pennoni
Srinivasarao Chitikela	Bill Petersen
Joel Defreytas	Joe Platt
Joseph Dellapenna	Mira Olson
Jonathan Diberardino	Mike Radbill
Kevin Earley	Harry Shenton
John Edinger	Rod Simonetti
Eric Flicker	Rajesh Singh
Edward Glynn	Richard Stone
Shawn Gross	Joe Syrnick
Dennis Grubb	Bill Thomsen
Vijay Gupta	Rob Traver
Harry Harris	Rich Weggel
Stephen Hess	Andrea Welker
Allen Hulshizer	Joseph Yost
Jeffrey Hunt	Aspasia Zerva
G Eric Johanson	

If you come across any of these individuals in your daily activities, please be sure to thank them for their service to ASCE.

The Summer edition of *THE NEWS* but will pick it up again in the fall. And speaking of this...

Of course, we'll be contacting current sponsors later this summer to see if they'll go again in 2011-12. We hope the program will be as successful then as well. If you have an interest in joining our sponsorship program, please contact **Bob Wright** at [newseditor@asce-philly.org](mailto:newseditor@asce-philly.org) for more details.



## FROM THE SLIGHTLY CLUTTERED DESK OF THE EDITOR...

Since it's summertime, and no one wants to spend valuable "outside" time writing anything, the job falls on me to chain myself to the editor's desk and provide some copy. And, since I only get a chance to do this once a year, and didn't get a chance last year since the space in *THE NEWS* was needed for more valuable things, I should have a few things in mind.

We're coming off a busy and successful season, once again, capped by a great Spring Social. The 2010-11 Officers and Board once again made it happen, and they have, as usual, set a high bar for the next crew. If recent history is any guide, the 2011-12 Officers and Board will have no difficulties reaching and surpassing that high bar. (Of course, I hope I haven't jinxed it...)

And things are rumbling... Our Reading Branch is stirring, with several young folks helping to make this happen. Our 100th anniversary starts a year from now (we don't look that old, do we?), and thoughts are swirling about ways to cite this momentous occasion. This is another subtle reminder of the changing "face" of our profession – younger and more diverse than when I entered it thirty-some years ago. I made the same comparison as I viewed the incoming Officers and Board as they stood at the front of the room at the Social and took their oaths of office – either I'm getting older, they're getting younger, or a little of both. (And I'm not getting older – with every birthday, "older" slides up another year, so I stay young.) That's nice to see, since that means the Section will continue to be led by motivated and dedicated people.

In the Engineering profession, we find that fewer young folks are going into Engineering, for various reasons. That is a real concern. As the current President of the Engineers' Club of

Philadelphia, I see this in the other Engineering specialties as well as our own. At the Social, I had the opportunity to chat with the Grades 9-12 first-place winner of our Section award at the Delaware Valley Science Fairs, and I was comforted to hear that she is considering Engineering as a career choice. Her Grades 6-8 counterpart expressed the same career consideration when we interviewed her at the Fairs. Yes, this tends to be a decision that needs to be made in the middle-school time frame, to allow students to chart a schedule of math and science courses that will put them in the right direction as they move toward college.

As our numbers decrease, those of us in the business are getting busier, and the amount of time we may have for technical and professional groups could very well decrease. There are a number of societies that are seeing this happen – fortunately, we've remained strong. As I always say, the Section is a "good thing" and we should do our best to keep it that way. The group of folks taking that oath at the Social is a good group and I'm sure it will keep our "good thing" going.

We need to keep in mind as well that our Board is a group of volunteers who all have "day jobs". If you are interested in helping, please let us know. It could be something as simple as a suggestion of a topic and speaker(s) for a Section or Technical Group meeting. We are always in need of committee help and I hear the chair of the Engineering Management Technical Group is still vacant, if you feel brave. Feedback through the website, our e-mail information address ([info@asce-philly.org](mailto:info@asce-philly.org)), personal contact, etc is always welcome. On a somewhat selfish subject, we could always use a "cub reporter" for *THE*

*NEWS*, if you have any writing skills (and we use "skills" in the loosest sense possible – just look at past editions as a guide to the level of skill we're seeking!)

And, while we're on the subject of amateur entertainment, what exactly has been happening with *THE NEWS*? Well, we like to dangle the "ANACE" information in front of you to balance the technical and informational content, and that always seems to be well-received. We managed to go almost fully electronic in 2010 (we have about 40 members still wanting the hard-copy mailing out of our total of 2200) and that took quite an effort but it seems to have worked out to the satisfaction of all. I was reminded at the Social about an article from the April 2009 (yes, two years ago!) edition, in which some business pointers used by the Mafia were presented. The person asking about it asked what were we thinking (or, indeed, ARE we thinking?!) – but, if you ask that question, at least we know you're reading! (And, like that organization, we do something for you, you do something for us...)

Here's hoping for a successful season and happy reading!

## ENVIRONMENTAL/WATER RESOURCES TECHNICAL GROUP

### SEPTEMBER MEETING

The Group will conduct a meeting in September on **Low Head Dams Fishway Passageways on the Schuylkill River**. The date, location and speaker have not yet been confirmed. An e-mail blast will be sent later this summer and updated information will be included on the ASCE, Phila. Section website.



PHILADELPHIA SECTION  
AMERICAN SOCIETY OF CIVIL ENGINEERS

215 S. 16th Street, Suite 16, Philadelphia, PA 19102

Telephone/Reservations: (215) 985-5703

Web site: <http://www.asce-philly.org>

National ASCE Central Number Toll Free 1-800-548-ASCE