

### NEWS/EVENTS FROM ASCE NATIONAL

#### ELECTIONS – DON'T FORGET TO VOTE

Elections for ASCE National President-Elect and other positions 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 13**, so make sure you vote and have your voice heard!

A little different from the past two years, in which there were contested elections, this time around there is a single nominee for the President-Elect position, **Mark Woodson**, and one nominee for Region 2 Governor, **John Casana**. There is, as always, an opportunity to write in a candidate as well. We would suggest you visit the ASCE website and read the candidates' biographies and qualifications. Our 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 come with impressive resumes and backgrounds and each would serve the Society well.

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.

Eligible voters must have been current on ASCE dues by May 15 and be at the Associate grade or above. If you meet these requirements and have not received an e-mail and/or “snail mail” notification on the election and voting, please contact ASCE Customer Service at 703-295-6300.

For Environmental and Water Resources Institute (EWRI) members, there is an election for the Technical Region Director, with two nominees – **James Harris** and **C. Michael Walton** – on the ballot.

Those elected will begin their terms of service at the ASCE Annual Business Meeting, scheduled for October 9, during the Global Engineering Conference 2014, in Panama City, Panama. Speaking of which...

### ASCE, PHILA. SECTION MEETING SCHEDULE 2014-15

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. E-mail blasts will also be sent out on a regular basis to advise and remind of upcoming events and registration deadlines.

We also noted the success of the varied locations of meetings and will continue to schedule a geographic mix of venues to make them as convenient as possible for you. Similarly, we recognize the advantage of joint meetings with other societies and will schedule these as we can. More details will be provided as the meetings 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:

#### 2014

October 9

November 13

December 8 (Monday) – “multi-society” joint meeting with Engineers' Club of Philadelphia, Society of American Military Engineers, Construction Management Association of America, and others

#### 2015

January 21 (Wednesday) –

joint meeting with American Society of Highway Engineers

February 12

March 12

April 9

May – Spring Social

### REGISTRATION OPEN FOR ASCE'S 144TH ANNUAL CIVIL ENGINEERING CONFERENCE! GLOBAL ENGINEERING CONFERENCE OCTOBER 7-11 PANAMA CITY, PANAMA

The Conference moves to Panama this time to celebrate the 100th anniversary of the completion and opening of the Panama Canal. The theme of this year's Conference is *From Community Projects to GIGA Projects – Civil Engineers Having a Global Impact*.

Visit [www.asceannualconference.org](http://www.asceannualconference.org) for more information.

### TECHNICAL GROUPS UPDATE CHANGE AT THE HELM OF ENVIRONMENTAL AND WATER RESOURCES GROUP

After six years as the Chair of our Environmental and Water Resources (EWR) Technical Group, **Eve D'Onofrio** has handed off the “reins” to **Eric Lindhult**. Please welcome Eric to his new position. Eric's contact information, along with those for other Technical Group chairs, will be provided in the October edition of *THE NEWS*.

We thank Eve for her diligence and good service to our Section, both as a previous Board member and as the Chair of the EWR Group.

### SEE YOU IN SEPTEMBER...

This is our usual summertime “teaser” edition of *THE NEWS*, where we take a break from our sabbatical (Latin for “goofing off”?) and crank out this abbreviated issue. We'll be back with our “normal” full issues starting in mid-September or so. We hope you enjoy your summer!

## SECTIONS GRADE PENNSYLVANIA INFRASTRUCTURE

The four Pennsylvania Sections (Central Pennsylvania, Lehigh Valley, Philadelphia and Pittsburgh) recently teamed to assess the conditions of the state’s infrastructure. The Sections reviewed data on 16 separate categories, including reports, studies, surveys and various other materials from professional societies, non-profit associations, as well as government agencies at the local, state and federal levels. Based on this review, a detailed assessment of the condition of our infrastructure was developed, taking into account its performance, funding, capacity and future needs.

The end product of this assessment, as is done nationally, was the 2014 Report Card for Pennsylvania Infrastructure. The Report Card is not meant to point out shortcomings in policy, performance and/or planning, and is not meant to be critical of efforts in areas that are admittedly difficult to manage and improve given constraints that are often beyond the control of those charged with the management and improvement of these facilities. Similarly, it is not designed to cite the failures of elected officials. It is intended to show at a glance where we are now and where we need to concentrate future resources, develop long-range financial and staffing plans, and anticipate measures which will preserve what we have so we can continue to use it rather than let it completely fail.

This effort represents the third such undertaking performed by the Pennsylvania Sections, following those developed and released in 2006 and 2010. This year’s effort was an update of the previous one and included several new categories. In 2006, an overall grade of D was given – this year, the “GPA” was a C-.

The Report Card was unveiled in four separate ceremonies around the State on June 25, with our local event at 30th Street Station, attended by over 150 people. The grades for this year, along with a comparison to past Report Card grades, is provided below:

Category	Grade	'10 Grade	'06 Grade
Aviation	Not graded	Not graded	C-
Bridges	D+	C	C
Dams	C-	C- (included Levees)	C- (Levees not included)
Drinking Water	D	D+	D+
Energy	C	Not graded	Not graded
Freight Rail	B		See Rail
Hazardous Waste	B-	Not graded	Not graded
Inland Waterways	D+		See Navigable Waterways
Levees	C-		See Dams
Navigable Waterways	See Inland Waterways	D+	D-
Parks and Recreation	B-	B-	Not graded
Ports	C+	Not graded	Not graded
Rail	See Freight Rail	B	B
Roads	D-	D-	D
Schools	C-	B-	Not graded
Solid Waste	C+	C	Not graded
Stormwater	D+	D-	Not graded
Transit	D	D-	D+
Wastewater	D-	D+	D-

Even where the grade has not changed (for example, Parks and Recreation and Roads), while much has been done to address conditions, facilities continue to age and resources have not been available to do much more than to play “catch-up”. Bridges has dropped in grade and this reflects one specific area of concern funding-wise – with the recent passage of Act 89, it is anticipated that this will improve, but projects funded by the Act are only now just being implemented and therefore could not be reflected in the Report Card assessment.

The Report Card can be viewed and downloaded at [www.pareportcard.org](http://www.pareportcard.org).

We thank Past President Ann Tomalavage for her diligent efforts in the spearheading of this effort this time around. She was assisted by over 50 volunteers across Pennsylvania who performed the analyses and comparisons, gathered data, and completed reports to support the assigned grades. Those who participated in this effort from our Section include the following (chairs of each category are noted with \*):

### BRIDGES

- Catherine Chia Calabria, McCormick Taylor Associates
- Jason Forbes, McCormick Taylor Associates
- M. Ali Khan, Ali Khan & Associates
- Ehsan Minaie, Intelligent Infrastructure Solutions\*
- Matthew Richter, HNTB

### DAMS

- Bob Bowers, O’Brien & Gere\*
- Nicholas Josten, GENTERRA Consultants
- Carrie Lohrmann, O’Brien & Gere

### ENERGY

- Adrienne Nikolic, Ernst & Young

### FREIGHT RAIL

- Briana Earle, Langan
- Christopher Menna, Philadelphia Department of Streets\*

### HAZARDOUS WASTE

- Salah Abdelhamid, CH2M Hill\*
- Rebecca Caravillano, CH2M Hill
- Paul Hagerty, Hagerty Environmental
- Stacy Holland, ExxonMobil
- Ann Tomalavage, Malarkey Consulting

### LEVEES

- Andrew Blystra, GENTERRA Consultants
- Matthew Brener, Brownfield Redevelopment Solutions
- Nicholas Josten, GENTERRA Consultants

### PORTS

- Roy Denmark, Urban Engineers \*
- Michael Scott, Philadelphia Regional Port Authority
- Michael Wagner, Urban Engineers

### ROADS

- Ryan Whitmore, Chester Valley Engineers

### SOLID WASTE

- Ann Tomalavage, Malarkey Consultants

### STORMWATER

- Angelo Waters, Urban Engineers

Additionally, Bob Wright of Urban Engineers assisted with the review and editing of the reports.

We thank all those who volunteered and assisted for their efforts and time.



### PUBLICATIONS COMMITTEE

Editor of *THE NEWS*

Robert Wright

Staff Writers

James Markham Joe Synchron

SEND COPY TO:

ASCE, c/o Engineers’ Club of Philadelphia  
215 S. 16th Street, Suite 16  
Philadelphia, PA 19102

**COPY DEADLINE FOR  
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SEPTEMBER 22, 2014**

## SECTION OFFICERS AND BOARD OF DIRECTION 2014-15 SEASON

At our Spring Social, our ASCE, Phila. Section's officers and Board members for the coming season were officially installed. This slate was recommended by our Nominating Committee and adopted by our Board. They are as follows:

*President:* **Joseph Platt**, Traffic Planning and Design, Inc.

*President Elect:* **AnnMarie L. Vigilante**, Langan Engineering & Environmental Sciences

*Vice President:* **Guy DiMartino**, Traffic Planning & Design, Inc.

*Secretary:* **Cathy G. Farrell**, Michael Baker, Jr., Inc.\*

*Assistant Secretary:* **Angelo Waters**, Urban Engineers Inc.

*Treasurer:* **Marc B. Preim**, STV

*Assistant Treasurer:* **Jennifer Reigle**, Pennoni Associates Inc.

*Membership Secretary:* **Kazi Hassan**, Pennoni Associates Inc.

*Directors:*

**Andrew Bechtel**, College of New Jersey ('13-'15)\*

**Spencer Finch**, Langan Engineering & Environmental Sciences ('14-'16)

**Don Gusic**, Pennoni Associates Inc. ('14-'16)

**Troy Illig**, PB ('14-'16)

**Ara Mouradian**, Gannett Fleming ('13-'15)\*

**Keith Yamatani**, Kleinfelder ('13-'15)\*

*Past Presidents:*

**Jennifer K. Walsh**, McMahon Associates Inc.

**Jeremy D. Colello**, Pennoni Associates, Inc.\*\*

**Ann M. Tomalavage**, Malarkey Consulting, Inc.\*\*

*President, Reading Branch:* **E.J. Walsh**, McCarthy Engineering

\*These positions have one year remaining to serve in their current terms.

\*\*In accordance with our Constitution and Bylaws, only the immediate Past President will serve on the Board, and only for a one-year term. We show the most recent three Past Presidents as has become our tradition.

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

## YOUNGER MEMBER FORUM NEWS

*Kristin Leese*, Forum Editor

*Drew Sirianni*, Forum President 2014-15

Pennoni Associates

3001 Market Street

Philadelphia, PA 19104

215-222-3000

dsirianni@pennoni.com

## ASCE YMF BOARD MEMBERS 2014-15

The YMF hosted its annual Election Happy Hour at Tavern on Broad on May 22. Approximately 30 people attended to network, socialize and elect the new Board. Your new officers and chairs are:

*President:* **Drew Sirianni**, Pennoni

*Vice President:* **Chris Renfro**, Philadelphia Department of Streets

*Secretary:* **Kevin Brown**, Urban Engineers

*Treasurer:* **Amanda Kessler**, Amtrak

*Professional Development Chairs*

**Allie Sedor**, Pennoni

**Darren D'Achille**, JMT

*Social Chairs*

**Meredith Lis**, Pennoni

**Mike Zettlemyer**, Powell Trachtman

*Technical Groups Chairs*

**Jeremy Pampuch**, RK & K

**Joe Natale**, Parsons Brinckerhoff

*CivE Club Coordinator*

**Nha Troung**, Philadelphia Water Department

*College Contacts Chairs*

**Amanda Donaghue**, CDM Smith

**Paige Glassman**, Pennoni

*Community Service Chairs*

**Zack Suralik**, STV

**Jesse Gormley**, Pennoni

*K-12 Outreach*

**Kolleen Backlund**, DiGioia Gray

**Brett Coleman**, Traffic Planning & Design

*Affiliate Society Liaison:* **Scott Cepietz** (RK&K)

*IT Chair:* **Emmon Farley**, McCormick Taylor

*Newsletter Editor/Public Relations Chair:*

**Kristin Leese**, Amtrak

*Social Media:* **Brian Einstein**, Widener University

*Past President:* **Chris Gray**, Tim Haahs

## ASCE REGION 2 TAILGATE JULY 18-20, GIFFORD PINCHOT STATE PARK, HERSHEY, PA

YMF will join with our counterparts in the Central Pennsylvania Section for the second Region 2 Jamboree. The trip will be a great opportunity for us to share stories, network, and generally just have a good time with other Civil Engineers in our region. We will be camping out at Gifford Pinchot State Park Campground (a 20-minute drive southwest of Harrisburg). There are lots of activities to choose from including Harrisburg's Food Truck Feast, the 3rd Annual BrewFest, Hiking, Canoeing, Disc Golf, and of course, a visit to Hershey Park. If interested, please contact **Chris Gray** ([cgray@timhaahs.com](mailto:cgray@timhaahs.com)) for more information.

## BASEBALL AND TAILGATE - PHILLIES AUGUST 7, CITIZENS BANK PARK, PHILADELPHIA, PA

YMF will be hosting our annual visit to the Phillies. The Younger Member Forums from the Delaware Section and South Jersey Branch will also be participating. We invite all ASCE members and their guests to join us for a fun evening of networking and baseball. A FREE pre-game tailgate will include food, non-alcoholic beverages, and games. Also, feel free to BYOB to the tailgate, which will start at 5:00 PM, followed by the game with the Houston Astros at 7:05 PM. The tickets will be in Section 308.

Please RSVP to reserve your spot. See the flyer on our website for additional details.

## AND THANKS TO OUR SPONSORS !

We are happy to report that our enhanced and expanded Section Sponsorship Program has enjoyed another successful season. As you may recall, we developed the "enhanced" part to raise additional funds to support planned activities and commemoration of our 100th Anniversary year – and we are pleased to note that many of our members' firms responded generously to the "cause", with the most generous of those for the 100th Anniversary sponsorship getting an additional year as sponsors as our "thanks" to them.

We are grateful for those who made the financial commitment for last season, with a total of 17 sponsors who rose to the occasion. 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 the Summer edition of *THE NEWS* but will pick it up again in the fall. And speaking of this...

We intend to contact current sponsors later this summer with more information on the program for the coming season. 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.

## PHILADELPHIA ENGINEERING FOUNDATION GOLF OUTING - A "FUN-DRAISER"

If you're looking for a fun and interesting day on the golf course, please mark the date of **Monday, October 6** in your calendar and plan to join us fun-seekers at the **15th Annual Philadelphia Engineering Foundation (PEF) Golf Tournament**, which will be held at the **Blue Bell Country Club** in Blue Bell (the same location as the past three years). Various sponsorships, foursomes, and individual play are available. Those who adopt a hole will be challenged to create an interesting and fun contest for that hole, where a prize of the sponsor's choice will be awarded to the successful participant.

If you are a serious golfer, you're welcome to attend as well, but be prepared to have fun and play a slightly different variety of the game of golf than your usual rounds. If you don't golf at all, volunteers for various event duties are always welcome.

Please mark your calendar and hold the date. Registration will start 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 – the Philadelphia Engineering Foundation, which funds and administers scholarships in conjunction with the Engineers' Club of Philadelphia that are awarded during Engineers Week. Please visit the Foundation's website, [www.pefound.org](http://www.pefound.org), for more information on the Outing.

## **ETHICS — JOINT COURSE/ MEETING WITH ASME**

Our ASCE, Phila. Section will be co-sponsoring a short course with the American Society of Mechanical Engineers (ASME).

**TOPIC: Ethical Behavior in the Engineering Profession**

**WHEN: Wednesday, July 23, 6:00-8:00 PM**

**WHERE: Villanova University, Room 210 Tolentine Hall**

**COST: \$20 for members of ASCE and ASME, \$30 for non-members**

**PRESENTER: Frank Falcone, Villanova University**

This short course is designed to heighten awareness of the importance of continually displaying courage and ethical behavior in a global environment which, quite often, rewards other than ethical behavior. It is not intended to dictate practice or define good and evil. The basic, historic approaches to ethical behavior will be introduced and discussed followed by discussion of case studies and current “in the news” situations.

This course can be counted for two Professional Development Hours (PDHs). Light food will be provided.

**RSVP:** Reservations can be made through our website ([asce-philly.org](http://asce-philly.org)) and are due by **July 21**. Please contact **Aaron Wemhoff** at **610-519-8045** if you need additional information.

## **MEMBERS IN THE NEWS**

### **TOP PROFESSIONALS RECOGNIZED BY GVFTMA**

In May, the Greater Valley Forge Transportation Management Association (GVFTMA) conducted a ceremony to cite its Top TDM (Travel Demand Management) Professionals Under 40. Among this distinguished group were Section members **Jeremy Chrzan** (Pennoni), **Jeremy Colello** (Pennoni), **Kazi Hassan** (Pennoni), **Ehsan Minaie** (Intelligent Infrastructure Solutions) and **Mike Wagner** (Urban). Congratulations to all on this honor.

### **PANEL DISCUSSION — WOMEN IN ENGINEERING**

Several ASCE, Phila. Section members had the opportunity to visit the STEM Academy of the Downingtown School District on April 22 to be part of a panel discussion that highlighted women in Engineering. Each panelist gave a brief introduction and the group collectively shared experiences of their education and decisions to become a Civil Engineer. The presenters were able to tour the Academy’s lab facilities following the session.

The participants included **Kolleen Backlund** (DiGioia Gray), **Briana Earle** (Langan), **Niki Eno** (Figg), **Cathy Farrell** (Baker), **Paige Glassman** (Pennoni), **Amanda Kessler** (Amtrak), **Meredith Lis** (Pennoni), and **Allie Sedor** (Pennoni).

Thanks to this group for taking the time to “show the way” to prospective future engineers, particularly as it relates to efforts to diversify our profession. We are hopeful that other similar opportunities will be available and be utilized by Section members in the future.

## **OUTSTANDING ALUMNI CITED BY DREXEL**

The Drexel University Alumni Association annually recognizes alumni for outstanding achievements in their profession, in the community and within the University. Among the eleven individuals who were 2014 Alumni Association Award Recipients were two Section Past Presidents:

*Golden Dragon Society Award* – **J. Richard Weggel, PhD, PE**, Bachelor of Science 1964, Civil Engineering

*Special Distinction Award* – **Darin Gatti, PE**, Bachelor of Science 1982, Civil Engineering

These awards were presented in separate ceremonies, with Rich cited at the Golden Dragon Society Induction & Awards Ceremony on May 2 and Darin at the Alumni Association dinner on May 3. Congratulations to Rich and Darin on this honor.



*Special Distinction Award recipient Darin Gatti is congratulated by Drexel President John Fry*

# the news



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