

### SEE YOU IN SEPTEMBER...

This is our usual abbreviated summertime “teaser” edition of *THE NEWS*. While we are supposed to be off for the summer, we know our loyal readers are always in search of information, and in our attempt to accommodate them, we take a break from our break and crank out this “abridged” issue.

Anyway, you’re welcome, we’re back to our hibernation now that this issue is out, and we promise to be back with our “normal” full issues starting in mid-September or so. We hope you enjoy your summer!

### AND THANKS TO OUR SPONSORS !

We are happy to report that our Section Sponsorship Program has enjoyed another successful season. We are as always 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.

### SECTION MEETING SCHEDULE 2016-17

The 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 dates that have been finalized with venues 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. 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 be sent out on a regular basis to advise and remind of upcoming events and registration deadlines.

We also note the advantage of joint meetings with other societies and will schedule these as we can.

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:

#### 2016

**October 13**

**November 10**

**December** – to be determined, “multi-society” joint meeting with Engineers’ Club of Philadelphia, Society of American Military Engineers, Construction Management Association of America, and others

#### 2017

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

**February** – to be determined

**March 9**

**April** – to be determined

**May** – Spring Social, to be determined

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

It must be summer again. The dead giveaway might be the longer days and warmer weather. An additional indication, at least to your Editor, is that the usual hum of activity that is *THE NEWS* has been dormant for nearly two months, so it’s time to blow off the dust, pick away the cobwebs and pen another note from his cluttered desk, something that he gets the chance to do in each summer edition (space permitting, of course).

And, even though the desk is in a new location (at least since late last summer), it’s still a bit cluttered. It’s amazing how much stuff we amass and it seems we never really get a good handle on

just how much it is until we have to pack and move it. And then, at that opportune time to downsize, we pack it all up and move it. Go figure.. While your Editor did do some de-cluttering in his move, obviously it could’ve been a bigger effort. But, he’ll manage.

And now time to get away from the third person, which gets a little tough to write...

As noted, summer has arrived and so far hasn’t been so bad (spoken by not the biggest fan of hot and humid weather). Being an amateur farmer on a very small scale, I have learned to endure what summer can bring because it’s good for the

garden, and so far the “crops” seem to be doing well, so we’ll leave it at that.

Our Section has yet another successful season in the books, capped by an enjoyable and well-attended Spring Social. Year 104 is looking promising as well, with our long-awaited *Centennial Book* scheduled to hit the streets for the start of the season, and an informative and interesting lineup of meetings being planned. Our Officers and Board of Directors have been busy behind the scenes with a number of “housekeeping” items even though our meeting schedule and related activities tend to be dormant for the summer months.

## NEWS/EVENTS FROM ASCE NATIONAL ELECTION RESULTS ARE IN

Elections for ASCE National President-Elect and other positions concluded on June 1. There were two candidates for the President-Elect spot, and **Kristina Swallow, PE** was the successful contestant. For the first time, two women were on the ballot for President-Elect (the other candidate was **Robin Kemper, PE** of the New Jersey Section).

In other contests affecting Region 2, which includes our Section, our Director-Elect (2016-19) is **John Casana, PE**, and our Governors-Elect (2016-19) are **William Brittle, PE** and **Jack Raudenbush, PE**.

Ms. Swallow will be formally inducted at the National Convention in Portland, and more information on this is provided below.

## ASCE CONVENTION – MARK YOUR CALENDAR

The **ASCE 2016 Convention** will be held from **September 28 through October 1** at the **Oregon Convention Center in Portland**. This event is certain to offer everyone educational opportunities, enlightening speakers, up to 20 PDHs, and lively discussions on current topics, as well as various short courses, technical tours and more.

The early bird deadline for reservations is July 28. Hotel rooms can be reserved at the discounted rate until September 6.

More information on this can be found at [www.aseconvention.org](http://www.aseconvention.org).

## BARTOLOMEO TO RECEIVE PRESIDENTS' AWARD

In ASCE's continuing effort to enhance communications between Headquarters and the Regions, Sections, and Branches, Geographic Services is pleased to advise you that Mr. **Anthony S. Bartolomeo, PE** has been selected by the President-Emeriti Council to receive the **2016 ASCE Presidents' Award**. "For developing the ASCE Grand Challenge to reduce our nation's infrastructure lifecycle costs by 50% by 2025, encouraging youth to attain 21st century skills and post-secondary education, and his ongoing commitment and leadership to community and non-profit organizations." The award will be presented to Tony at the National Convention in September. *Congratulations to Tony on this honor!*

## TEMPLE UNIVERSITY — MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Temple University College of Engineering would like to offer ASCE Members an application fee waiver for fall 2016 enrollment in the Master of Science in Engineering Management program. Now also available online, the curriculum delivers the ability to move from technician to leader by gaining business acumen. Please contact **Leslie Levin**, Director of Admissions ([gradengr@temple.edu](mailto:gradengr@temple.edu), 215-204-6760) or visit [engineering.temple.edu/management](http://engineering.temple.edu/management) for more information.

## EDITOR'S DESK

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Speaking of age, it's still a little difficult for me to grasp that our Section is 104 years old. Time does indeed fly and I keep thinking about how it seems like it was last week that I first got involved as a Section Committee member 30-some years ago and how I still see many of my compatriots and colleagues at Section events these days (and how many close friendships have come out of this). My assistance to the committee assembling the mentioned *Centennial Book* over the past couple of years has brought back many memories of good times and efforts, and this has reinforced my belief that our Section is indeed a "good thing". Unfortunately, during the Book's production, we have once again found that we do not have a good readily-available source of historical data for our Section in one place. Hopefully the Book will correct this to some degree. It should at the very least make the Bicentennial Book effort that much easier when the time for it rolls around. I'm thinking I won't be available to help with that one, but we shall see.

Still speaking of age, I just saw a reminder that the Interstate Highway System has been around for 60 years (the first section was opened in Missouri on June 29, 1956). While it has served us well over the years, it's showing its age and is need of attention (just like many of us who get to that age – I wouldn't know first-hand but talk to me next year...). Our nation has existed for 240 years. We landed on the Moon 47 years ago. And, more locally, our pals at the Delaware Valley Section of the American Society of Highway Engineers will kick off the Section's 50th Anniversary season in September, so happy birthday to it. You may also want to note the 90th anniversary of the opening of the Ben Franklin Bridge (July 1, 1926), which made a summer trip to the Jersey Shore much less of an adventure, as there were no vehicular bridges across the Delaware south of Trenton before it opened.

As many of us know, the strength of our technical societies lies in the people who actively participate in it. Some of us are able to serve in management positions, while others participate as dues-paying members and attendees at meetings and functions. However one can be a part of these groups, the important thing is to at least be a member, as these groups represent your profession and look out for your best interests as a professional. We are all too well aware of how the general public does not fully understand what engineers do, and we need to change that if we are to be successful in getting new "blood" into the field and recognition of the need for increased

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## PUBLICATIONS COMMITTEE

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## ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION — 2016-17 SEASON

Our Section officers and Board members for the current season were sworn in by Region 2 Governor **Chris Menna** at our Spring Social on May 5. They are as follows:

### PRESIDENT

Guy DiMartino, Traffic Planning & Design, Inc.

### PRESIDENT ELECT

Cathy G. Farrell, HNTB, Inc.

### VICE PRESIDENT

Angelo Waters, Urban Engineers, Inc.

### SECRETARY

Briana Earle, Langan Engineering & Environmental Services

### ASSISTANT SECRETARY

Mohamed Elghawy, Traffic Planning & Design, Inc.

### TREASURER

Marc B. Preim, STV

### ASSISTANT TREASURER

Jennifer Reigle, Pennoni Associates, Inc.

### MEMBERSHIP SECRETARY

Nha Truong, City of Philadelphia Water Dept.

### DIRECTORS

Andrew Bechtel, College of New Jersey ('15-'17)

Spencer Finch, Langan Engineering & Environmental Sciences ('16-'18)

Kazi Hassan, Pennoni Associates, Inc. ('15-'17)

Troy Illig, PB ('16-'18)

Joseph Natale, WSP Parsons Brinckerhoff ('16-'18)

Jeanien Price, City of Phila. Dept. of Streets ('16-'17)

### PAST PRESIDENTS\*

AnnMarie L. Vigilante, Langan Engineering & Environmental Services

Joseph Platt, Traffic Planning & Design, Inc.\*

Jennifer K. Walsh, McMahon Associates Inc.\*

*\* 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.*

### President—Guy DiMartino, PE

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**COPY DEADLINE FOR  
OCTOBER 2016 ISSUE  
SEPTEMBER 16, 2016**

## YOUNGER MEMBER FORUM NEWS

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Kevin Brown, Forum President 2016-17

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### ASCE YMF BOARD MEMBERS 2016-17

The YMF hosted its annual **Election Happy Hour** at **Llama Tooth** in Northern Liberties on May 26, with many participating to network, socialize and elect the new Board (not necessarily in that order). Your new officers and chairs are listed on our website ([ymfphilly.org](http://ymfphilly.org)) and will be listed in the October edition of *THE NEWS*.

### CRITICAL ISSUES SEMINAR

APRIL 21, PHILADELPHIA

The YMF hosted its annual **Critical Issues Seminar** in April at Time Restaurant, Whiskey Bar & Taproom in Center City. The topic for this year's panel discussion was "*Grassroots Engineering: Government Relations for the Young Engineer*" and featured panelists **Rina Cutler**, Senior Director Major Stations, Planning & Development for Amtrak; **David Lowdermilk, PE**, Pennsylvania Statewide Operations Manager for WSP | Parsons Brinckerhoff; **Eric Madden**, Executive Vice President for the American Council of Engineering Companies, PA; and **Beth Ann Ray**, Senior Manager, Grassroots Advocacy, for ASCE National. The discussion was very insightful and many excellent questions were answered related to the importance of getting involved with advocacy, as well as how to go about getting involved (even at a very local level). We're already looking forward to next year's seminar!

### MID-ATLANTIC REGION STUDENT CONFERENCE

APRIL 22-24, DREXEL UNIVERSITY, PHILADELPHIA

On April 22 the YMF, in conjunction with hosting school Drexel University, set up a networking social as the Welcome Event for all the students attending the Conference at 2nd Story Brewing Company in Old City. The event was a great kick-off for the weekend's events, which included the **Concrete Canoe Race** (won by the University of Maryland), the **Steel Beam Competition** (host school Drexel got the prize), the **Technical Paper Presentation** (University of Pittsburgh at Johnstown took home 1st place) and the **Geo-Wall Competition** (Lafayette College secured the top spot). The event was well attended by students as well as local Young Engineers. Thanks to the many volunteers who helped administer and judge the Conference and activities.

### TEMPLE UNIVERSITY TRANSITION MEETING

APRIL 25, PHILADELPHIA

Temple University's Student Chapter held an executive board transition meeting to create a seamless transition of the Chapter's leadership for the upcoming term. Among the topics discussed were successfully engaging under-classman, ongoing fundraising, staffing the Temple ASCE store, coordination with the YMF, best practices, and various other administrative items. While both

its faculty advisor and their practitioner advisor were invited, the meeting was run solely by the student leaders. Temple ASCE's transition meetings have been one of the factors that has aided in their sustainability, involvement increase, and recognition by ASCE National.

### GENERAL GEORGE A. McCALL SCHOOL – WOMEN'S CAREER DAY

MAY 5, PHILADELPHIA

YMF Volunteers **Kristin Leese** and **Caroline Voigtsberger** presented to 100 students in 5th to 7th grades at the McCall School. The volunteers explained what a Civil Engineer is and described their paths to getting there. The students at McCall were engaged in the panel discussions and felt inspired after hearing about the varied Engineering paths from our presenters. Thank you to our volunteers!

### CONSTRUCTION COMPETITION

MAY 13, 2016, LIBERTY PLACE ATRIUM, PHILADELPHIA

With the theme of "Decades" this year in mind, the YMF team designed and constructed a larger-than-life Polaroid camera taking a photo of the Snapchat app logo, highlighting how technology has changed over the years. While no awards were won, the group had as much fun as ever, and donated over 4,000 canned goods of Campbell's Soup and hearty tuna to the regional food bank Philabundance.

### CIVE CLUB BALSA-WOOD BRIDGE COMPETITION

MAY 24, CHESTER A. ARTHUR SCHOOL, PHILADELPHIA

The YMF successfully completed the 4th consecutive year of this beneficial after-school program that is focused on teaching a young group of interested students about Civil Engineering through interactive lessons and modules. The term culminated with a competition in which students build scaled model truss bridges out of balsa wood and destructively test them to failure by seeing how much weight they can hold (a bucket of sand); the winning design held over 11 pounds!

### HILLCREST ELEMENTARY SCHOOL VISIT

MAY 31, DREXEL HILL, PA

Several volunteers from the YMF presented to 5th grade classes at Hillcrest Elementary on what a Civil Engineer is and what it takes to earn an Engineering degree. Students then worked in teams to design, build and test aluminum foil boats and equilibrium forces. The 5th graders felt drawn to the amount of creativity involved in civil engineering based on their experience, and were excited at the prospect of being involved in large scale projects. Thanks to **Jacob Nichols**, **Caroline Voigtsberger** and **Charlie Mumford** for influencing future Civil Engineers!

### MASTERMAN SCHOOL VISITS

JUNE 2 AND JUNE 16, PHILADELPHIA

The YMF visited Masterman on two separate occasions this June, seeing first 8th graders and then 5th graders for a total of 250 students at the school. For these visits, volunteers gave presentations on what a Civil Engineer is and how they got to be one. Eighth graders then worked in pairs for a hands-on activity and learned about

strength and weaknesses of structures. Fifth grade students worked in groups, learning the ins and outs of designing roadways as well as about sustainability and safety in roadway projects. The YMF appreciates the volunteers who visited Masterman over these two visits: **Lauren Davenport**, **Amanda Fuller**, **Bill Dawson**, **Charlie Mumford**, **Katrina Lawrence**, **Mike Zettlemoyer**, **Angelo Waters** and **Nikunj Karumsi**.

### BRIDGES OVER VINE STREET EXPRESSWAY CONSTRUCTION TOUR

JUNE 8, PHILADELPHIA

The YMF hosted a construction tour of the replacement of the bridges over the Vine Street Expressway. The tour began by the YMF's own **Kazi Hassan** giving a brief presentation on the project followed by the contractor giving a walkthrough of the site. The event filled quickly, and those quick enough to RSVP were awarded with beautiful weather and a great tour. Visit [www.ymfphilly.org/photos.html](http://www.ymfphilly.org/photos.html) to view photos from this event!

### BASEBALL AND TAILGATE – PHILLIES

JULY 21, 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 Miami Marlins at 7:05 PM.

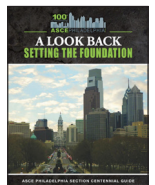
Please RSVP to reserve your spot. See the flyer on our website for additional details.

## CENTENNIAL BOOK – ALMOST HERE...

To memorialize our 100th Anniversary season and cite the many local landmarks, facilities and efforts that have been brought "to life" by members of our Section over that time, we are creating our long-awaited keepsake commemorative *Centennial Book*, which we anticipate having ready for the kickoff of our Section meeting season this Fall.

To help offset the cost of printing, we are making sponsorship opportunities available for individuals and small companies that were not able to participate in our 100th Anniversary Sponsorship Program. All firms that were part of this Program will be so noted in the Book. Two levels of sponsorship will be available for others to be a part of this effort – Engineer (\$100) and Patron (\$50). Sponsors participating at each of these levels will be listed. If you are interested in sponsoring the book please do so through our website. Sponsorship donations must be received by us by **August 15**.

For additional information on updates for the book such as preorder dates and release dates please contact Past President **Jennifer Walsh** at [jwalsh@mcmahonassociates.com](mailto:jwalsh@mcmahonassociates.com).



## CIVIL ENGINEERING AND YOU

**Jason Bowes**, the Past President of ASCE's Central PA Section, put this together to explain what Civil Engineers do to those not in the profession. This could be something to clip and put in your wallet when you want to tell such folks what exactly we do every day. Thanks to Jason for his permission for us to reprint it.

Do you know a Civil Engineer? Do you know what he/she does for a living? Often, when I tell someone that I am a Civil Engineer, the next question I receive is, "And what is it that you do?" One thing that makes Civil Engineers unique is their public "interaction", which is typically different than that of other professions. Your child has a high fever – call a doctor. You need to create a will – call a lawyer. But why would you call a Civil Engineer?

Merriam-Webster defines civil as "of, relating to, or involving the general public, their activities, needs or ways". Civil Engineering is, in fact, one of the oldest professions of humanity. The term "Civil Engineering" came into use in the 18th century to describe Engineering work that was being performed by civilians for non-military purposes. Today's Civil Engineers conceive, design and oversee construction projects having to do with civil infrastructure, the structures that our society depends upon to function. Civil Engineers designed every modern infrastructure system in the U.S. today.

Despite its necessity, Civil Engineers' work, as a whole, goes largely unnoticed. Consider some Engineering "products" designed, managed and planned by Civil Engineers that you use every day. The roads on which you drive, the buildings in which you work, the pipes from which you drink, the public transit on which you ride; all around you are countless examples. Civil Engineers work with government agencies, citizens and private clients every day to ensure the safety of the general public. These projects involve many technical, economic, social and environmental factors. This important work is combined with a desire to make our infrastructure sustainable and environmentally sound, while remaining functional and cost-effective.

Civil Engineers work on both publicly- and privately-funded projects, although traditionally Civil Engineers are involved with projects funded and owned by the public. Projects can occur on many different levels, from municipal to national governments or from individual homeowners to international companies. Public projects are almost always created out of need. All 50 states and the District of Columbia require licensure for Engineers who offer their services directly to the public. Continuing education, designed to keep Engineers current with rapidly changing technology and trends, is required by most states, including Pennsylvania.

Many Civil Engineers find it useful to join professional organizations, such as the American Society of Civil Engineers (ASCE). Founded in 1852, it is the oldest National Engineering Society in the United States. ASCE serves as a valuable resource for industry professionals and the public alike, functioning on multiple levels. Local to you, the Central Pennsylvania Section of the American Society of Civil Engineers serves the public in a

variety of ways. Annual education outreach and community service events are typically organized by the Section's Younger Members Group. The Section Board is proud to sponsor a handful of local Science, Technology, Engineering and Math (STEM) student competitions. If you have an idea for an Engineering-related volunteer opportunity, or would like to speak with an ASCE member, I would encourage you to contact ASCE to find out how they might be of assistance. Additional information about ASCE can be found on the national website at [www.asce.org](http://www.asce.org).

Another way that ASCE serves the public good is by educating elected officials (and their constituents) on the condition and needs of our infrastructure systems. As an example, in 2014, ASCE members across the state joined forces to author and release the 2014 Report Card for Pennsylvania's Infrastructure. The report card evaluated and assigned a letter grade to 16 different infrastructure categories. The final, overall grade for our great state was a C-, attesting to the fact that Pennsylvania is home to some of the oldest infrastructure systems in the country. I invite you to see the grades for yourself at [www.pareportcard.org](http://www.pareportcard.org). Energy, parks, schools; the grades are all there.

According to ASCE's 2012 Failure to Act report, the overall investment gap for America's infrastructure will hit \$1.1 trillion by 2020. In January the Environmental Protection Agency (EPA) issued an update on the nation's current wastewater needs. Their price tag: \$271 billion. You've probably heard some of these types of figures before, and you probably get the picture. Civil Engineers are in demand today and the need for their skillsets and capabilities will only continue to grow. New technology and sustainability initiatives will transform and grow Civil Engineering for years to come. The U.S. Bureau of Labor Statistics lists Pennsylvania as having the fifth highest Civil Engineering employment level, with 12,500+ in 2014. With 12.8 million state residents, there is approximately one Civil Engineer for every 1,000 people here. Who knows, perhaps you will get the chance to meet one – if you do, I would highly suggest learning about what he/she does. And don't forget to thank them; their work is more important than you might think.

## 2016 PA INFRASTRUCTURE DAY SUCCESSFUL

Selected members of the Pennsylvania ASCE Sections were invited to attend the **2016 PA Infrastructure Day** (Tuesday, May 17) in Harrisburg. **Infrastructure Day** serves as an occasion for Engineers to talk to legislators about the facts regarding Pennsylvania's rapidly aging infrastructure. It was a day-long event, starting with orientation and registration and followed by meetings with individual legislators in the Capitol. Over 20 attendees visited numerous legislators and their staffs to convey the message for increased funding for water and wastewater/stormwater infrastructure in the Commonwealth. Additionally, "leave-behind" packets/information were provided to a number of elected representatives who could not schedule face-to-face visits for various reasons.

Thanks to all who helped make this event productive.

## EDITOR'S DESK

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attention to our infrastructure (as previously noted, that 60-year-old Interstate system is showing its age...) If you read history, you may have seen that the status of the engineer in society at the time our Section came about was a very high one, and many technological advances had not even been realized at that time. It seems odd that technological progress seems to have had an inverse relationship with the stature of the Engineer in the past 100 years (and did you see the subtle insertion of some math into this...?), but that is the unfortunate reality. It would be nice to change that. It is an uphill battle and a bit daunting, but who doesn't like a challenge?

Time and energy permitting, our Section is always happy to have help to do what we do, so participation is always welcome. Personally I'm always a little proud that I've had the privilege to serve our Section in several capacities including a term as Section President, and I've done the same (and continue to do so) for a handful of other organizations as well. Any help you can offer would be appreciated, and please don't use my level of involvement as the model – one of me is enough, as many of you will attest (some of you might think one of me is more than enough, but...). Again, this is good if you can do it, but nothing against you if you can't, particularly given the many other obligations we have in life.

There are many dedicated and hard-working individuals who give of their own time to volunteer and serve on the many technical societies and organizations that help to represent our interests as Engineers and get the word out to the too-many folks who don't know who we are, what we do, and how we can help. Please take the time to thank those of them with whom you interact and work for what they do. They do their best to keep our Section a "good thing".

## HEC-RAS INTRODUCTORY COURSE

The College of New Jersey will be offering a 2-day course devoted to the unsteady flow application of the HEC-RAS program. Course topics include geometric preprocessing, unsteady flow simulations, storage area and storage area connections, lateral weirs, dam breach analysis, and trouble shooting. 16 PDH's will be awarded to attendees who successfully complete this course.

**DATE:** August 11 and 12

**TIME:** 8 AM- 5 PM

**FEE:** \$800

**SPEAKER:** Michael Horst, The College of New Jersey

**RSVP:** Please register by August 5

Please contact **Michael Horst** ([horst@tcnj.edu](mailto:horst@tcnj.edu), 814-571-5607) to register or visit <http://www.tcnj.edu/~horst/coned.htm> for more info.

**The fact that there's a Highway to Hell and only a Stairway to Heaven says a lot about anticipated traffic numbers.**

– Seen on a T-shirt