

2019 SECTION AWARDS

As a reminder, Section Awards will be presented at our **Annual Spring Social and Dinner Dance** on **May 16**. The recipients are:

Anthony Bartolomeo, Pennoni – Philadelphia Civil Engineer of the Year

Joseph Natale, DVRPC – Philadelphia Young Civil Engineer of the Year

Ajin Fatima, Philadelphia Department of Streets – Young Government Engineer of the Year

M. Ayub Iqbal, Applied Geoscience and Engineering, Inc. – Geotechnical Engineer of the Year

Joseph Roth, Jacobs – Transportation Engineer of the Year

Kirk Harman, The Harman Group – Structural Engineer of the Year

Michael DeVuono, Arcadis – Environmental/Water Resources Engineer of the Year

Assunta Daprano, AECOM, and
Caroline Voigtsberger, NV5 – Community Outreach and Service Award

We hope you will join us at the Social to honor our Awardees.

More information on our awardees will be included in our October edition of *THE NEWS*.

SIGNING OFF...

Even though it seems too soon to be writing this, the calendar on the wall indicates that our season is close to being over. After another successful season, our Section's extended summer vacation is nearly upon us, which means that *THE NEWS* goes away for a few months – sort of our reverse hibernation. (And we know some of you would hope we would go away for somewhat longer, but keep on wishin'...)

We will return with new editions in September and, if we're given the "nod" from our Board, we'll take some time from the garden and other pursuits to pull together a short summer issue and update probably around Independence Day. (You are certainly welcome to convince the Board to not let this happen, but we'll be at the ready unless directed otherwise.) Until then, our intrepid and dedicated staff (led by our mediocre Editor) will take a well-earned break, as is our tradition, despite the opinion that many of you have that we would actually need to do something in order to

SPRING SOCIAL & AWARDS BANQUET THURSDAY, MAY 16, 2019

We hope you will be able to join us at our Section's Spring Social and Awards Banquet at the **Historic Masonic Temple in Center City**. This is your chance to see the inside this mysterious venue at a reception "**Under the Stars**" and enjoy dinner in the **Grand Ballroom**, along with our usual end-of-season festivities, socializing, networking and fun.

At the Social we will salute another successful season for our Section as we enjoy drinks and dinner. Our 2019 Section Awards recipients and the winners of our **Delaware Valley Science Fairs Special Awards** will be recognized and congratulated. We will welcome and install our incoming Officers and Board of Directors and thank those who have served in these positions over the past year. As always it will be an enjoyable and memorable event, and we hope you can join us to share in the festivities.

If you need any additional information or have any questions on this, please contact **Kazi M. Hassan** at **215-254-7720** or by email at kazihassan@pennoni.com.

Date/Time: **Thursday, May 16**
Networking/social hour, 6:00 PM
Dinner following (approximately 7:00 PM)
Activities following dinner (until approximately 9:00 PM)

Location: **Masonic Temple Philadelphia**
One North Broad Street
Center City (across Kennedy Boulevard from City Hall)

Fees: **Early Bird**
\$75 per attendee
\$40 government agency employees and students
Fee includes two free drink tickets

Late Registration (after May 7)
\$90 per attendee
\$50 government agency employees and students

RSVP: **Please RSVP by 5:00 pm on Tuesday, May 7** to obtain the Early Bird rate.
Registration can be done through our Section's website (www.asce-philly.org)

Paypal is available for this event.

There are two meal choices available – please select one for each attendee when registering.

If you would like to reserve a table of 8–10, please indicate each table as a single registration.

Due to our commitment with our event venue, cancellations or no-shows will be invoiced for the full cost of the event. Registrants are able to transfer their registrations to others without penalty.



take a break from it. (Outrages can be directed to newseditor@asce-philly.org.)

Be that as it may, this is our last full edition of *THE NEWS* until our 2019-20 season starts up in the fall. We wish you a good summer and we'll welcome you back when it's done.

ASCE VISION

Civil Engineers are global leaders building a better quality of life.

ASCE MISSION

Provide essential value to our members and partners, advance Civil Engineering, and serve the public good.



PRESIDENT'S MESSAGE

Time does fly...Unbelievable as it is (to me anyway), this is my sendoff message for the 2018-2019 ASCE year. I took a moment to recall my opening message from last summer. The message mentioned that I looked forward to working with our talented and engaged Board to bring the Philadelphia Section members and friends interesting and informative programs. Our amazing Section members, Board, technical presenters, and volunteers stepped up in a big way. Below are just a few of the events were planned and offered throughout the year:

- **Lessons Learned on the Vine Street Expressway** – Coordinated by Kazi M. Hassan, Presented by **James J. Pezzotti** (Pennoni)
- **Dehumidification of Suspension Bridge Cables** – Coordinated by the **Philadelphia Younger Member Forum**, Presented by **Barry Colford** and **Joshua Pudliner** (AECOM)
- **Frankford Avenue Bridge: Rehabilitation of the Oldest Bridge in the United States** – Joint ASCE/ASHE Event, Presented by **Michael Cuddy** (TransSystems) and **Alex Craft** (Loftus)
- **Walt Whitman Bridge: Painting Suspension Span and Tower Project**, Coordinated by **Kazi M. Hassan**, Presented by **Michael Venuto** (DRPA), **Herman Lloyd** (JMT), and **Stuart Rankin** (WSP)

In addition to these technical dinner events, our Section, along with the other three Pennsylvania Sections, had the opportunity to unveil the 2018 PA Report Card (PARC) on Infrastructure. We have since rolled out a monthly communication campaign that will highlight each of the 18 infrastructure categories presented in the PARC. This month's topic is Bridges and I, along with several other Section members, will bring the many messages of the PARC to our State legislature on April 30th. This month's message is "More Than Double the National Average – 18.3% of PA's Bridges are Rated in 'Poor' Condition. The additional funding from Act 89 passed in November 2013 has brought much needed investment to the transportation system, but more work needs to be done."

Our Younger Member Forum, currently led by **Eammon Farley**, and our Technical Groups found a way to exceed their already stratospheric standards. Among technical sessions, networking events, student nights, K-12 outreach, community service, and general value-added member programs, these groups consistently put our Civil Engineering in the forefront to seasoned professionals and emerging student and graduate Engineers.

My final thanks is to our amazing Board; which if I know the format of the newsletter, each individual is listed to the right of this message. These are people that I hold the utmost respect for from a professional and even more so from a personal point of view. They take the time out of their day and all too many nights to make our Section the Gold Standard in the United States and abroad. I ask that anyone reading these please reach out to our Board members and express your gratitude and please feel free to share your ideas on how we can make our Section even better in 2019-2020 and beyond.

I wish Kazi all the best next year as the incoming President and pledge my support to him and our Section.

Best,
Angelo J. Waters, PE, LEED® AP
President, ASCE Philadelphia Section
ajwaters@urbanengineers.com | 215-284-3161

SPONSORS IN THE NEWS

URBAN ENGINEERS REACCREDITED AS AN AUTHORIZED PROVIDER OF IACET CEUS

Urban Engineers is pleased to announce that the **International Association for Continuing Education and Training (IACET)** has awarded reaccreditation status to the firm. IACET Accredited Providers are the only organizations approved to offer IACET Continuing Education Units (CEUs). The accreditation period extends Urban for an additional five years.

"Urban is proud of our Training Institute programs, which educate hundreds of participants each year on important Engineering topics," stated Section Past President **Carol Martsoff**, Urban's vice president and director of training. Urban's Training Institute covers a variety of technical and professional development areas, including project management, stormwater man-

agement, ethics, construction management, scheduling, cost estimating, and many other topics. In 2010, Urban received the IACET Exemplar Award for Internal Training.

Carol added, "Our renewed partnership with IACET is a demonstration of our commitment to lifelong learning and high standards for all of our programs, and we are very pleased to join such a prestigious organization as well as an elite group of organizations that offer excellent continuing education and training programs."

ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION — 2018-19 SEASON

PRESIDENT

Angelo Waters, Urban Engineers, Inc.

PRESIDENT ELECT

Kazi M. Hassan, Pennoni Associates, Inc.

VICE PRESIDENT

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Joseph Natale, DVRPC

MEMBERSHIP SECRETARY

Mohamed Elghawy, Traffic Planning & Design, Inc.

DIRECTORS

Andrew Bechtel, College of New Jersey, 2017-19
Kevin Brown, Vaughan Buckley Construction, 2017-19
Spencer Finch, Langan Engineering & Environmental Sciences, 2018-20
Joseph Natale, DVRPC, 2018-20
Nha Truong, Ernst & Young, 2018-20
Jeanien Wilson, Phila. Dept. of Streets, 2017-19

PAST PRESIDENTS*

Cathy Farrell, HNTB
Guy DiMartino, Traffic Planning & Design, Inc.
AnnMarie L. Vigilante, Langan Engineering & Environmental Sciences

** 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.*

President — Angelo J. Waters, PE

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Section Outreach Coordinator

Briana Earle

SEND COPY TO:

ASCE, c/o Urban Engineers, Inc.
530 Walnut Street, Philadelphia, PA 19106

**COPY DEADLINE FOR
SUMMER 2019 ISSUE
JUNE 28, 2019**

YOUNGER MEMBER FORUM NEWS

Sean McCreesh, Forum Editor
 Eammon Farley, Forum President 2018-19
 Michael Baker International
 eammon.farley@mbakerintl.com

JOINT TECHNICAL SOCIAL WITH PSPE MARCH 20



On March 20 YMF gathered with members of the Delaware County Chapter of the Pennsylvania Society of Professional Engineers (PSPE) at Sligo in Media. Over 20 attendees enjoyed networking and small bites co-sponsored by the YMF and PSPE, followed by a series of brief technical presentations with one PDH being offered to participants! Megan Todaro from Pennoni presented on park and playground grant rehabilitation projects; Scott Cepietz from Michael Baker International presented on the SR 222 and SR 662 multi-lane roundabout; and Joshua Pudleiner from AECOM presented on the preservation of suspension bridges. All three presentations were not only informative but engaging and well received. YMF would like to extend a thank you to all presenters, attendees, and PSPE for yet another successful year of this event!

GETT EXPO MARCH 23

YMF hosted a table at the GETT Expo on March 23 at Phoenixville Area Middle School. We taught middle school girls (and a few par-



ents) how fun the problem solving of Civil Engineering can be. The MacGyver Challenge was to build a tower as tall as possible with one piece of paper, one piece of masking tape, and a paper clip. We were impressed how tall and durable some of the towers were!

VILLANOVA PANEL MARCH 27



On March 27 YMF visited Villanova University for a panel event with the Villanova ASCE Student Chapter. YMF volunteers, Scott Cepeitz, Jesse Gormley, Jacob Nichols, and Cricket Slattery answered questions from students of varying topics. The panel shared their experiences and gave advice on topics including, academics, ASCE membership, mentorship, career paths, internships, etc. The event was a success with students walking away with quality advice. YMF would like to thank the volunteers for their time and Villanova ASCE for hosting.

PROFESSIONAL DEVELOPMENT REQUIREMENTS UPDATE

As you may be aware, Professional Engineers, Land Surveyors and Geologists in many states are required to obtain continued professional development (CPD) credit to renew their licenses in many states. Locally, this includes Pennsylvania, New Jersey and Delaware.

If you glance at your PA license you'll notice this is "the year" for renewal. Notices will likely be in your hands this summer and your current license expires on September 30. Thus, you may find that those 24 PDH's you'll need to attest you have for renewal might be something you need to actually get, and maybe more quickly than you might have planned.

Our Section's meeting program is generally able to count toward your continuing education requirement (meetings that the Section believes would not count will be prefaced as such in the meeting announcement) for many states. We also offer various Technical Group and YMF meetings and events that offer PDH credit. We continue to have a verification program in place to help our mem-

bers obtain and track PDH's. Over a two-year licensure period, our Section meeting program alone could amount to half of what one needs to meet many states' requirements.

The downside, if you're short at this point, is that we have little to no Section activity over the summer, so you may need to pick up those PDH's in another way. However, ASCE National offers free on-demand webinars and coursework that will get you up to 10 PDH's (this level is new this year, double from that previously available) as a benefit of your membership. Information on this is available in the Membership section of the ASCE National website (www.asce.org).

If you don't yet have the letters PE after your name and are thinking about going for it, please check ASCE's live exam review courses. This allows one to interact with instructors during live webinars and access free on-demand recordings 24/7 until the exam date. The courses reference codes specified by NCEES for the exam. You can feel confident with the most comprehensive and convenient way to prepare for and pass the exam. More information is available on the ASCE National website.

SECTION OFFICERS AND BOARD OF DIRECTION – 2019-20 SEASON

The slate of Section officers and Board members was adopted by the Board at its March meeting and these individuals will be officially inducted and sworn in at the Spring Social. They are as follows:

President: **Kazi Hassan**, Pennoni

President Elect: **Jennifer Reigle**, Pennoni

Vice President: **Briana Earle**, Langan Engineering & Environmental Services

Secretary: **Mohamed Elghawy**, Traffic Planning & Design, Inc. [completing remaining term of Briana Earle]

Treasurer: **Joseph Natale**, DVRPC

Membership Secretary: **Andrew Bechtel**, College of New Jersey

Directors:

Kevin Brown, Urban Engineers, Inc., 2019-21

Michael DeVuono, Arcadis, 2019-21

Gregory Dunn, WSP, 2019-20

[completing remaining term of Joseph Natale]

Spencer Finch, Langan Engineering & Environmental Services, 2018-20

Tania O'Kane, 2019-21

Nha Truong, Ernst & Young, 2018-20

Past Presidents:

Angelo Waters, Urban Engineers, Inc.

Cathy Farrell, HNTB

Guy DiMartino, Traffic Planning & Design, 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.

In addition, these folks will serve in appointed positions:

Assistant Secretary: **Jeanien Wilson**, Philadelphia Department of Streets

Assistant Treasurer: **Caroline "Cricket" Slattery**, Advantage Engineers

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

OTHER SOCIETIES IN THE NEWS

WTS PHILADELPHIA TURNS 40

Let's the joyous news be spread...unfurl the red carpet...and grab the noisemakers – **WTS is 40!** Our friends at the Women's Transportation Seminar, Philadelphia Chapter, are celebrating its 40th anniversary this year. Since 1979, it has focused on promoting the advancement of women and men in the local transportation industry. Chapter President **Patti Gibson May** offered these thoughts in her recent President's Message on the Chapter's website (www.wtsinternational.org/philadelphia).

You may have heard the story of how WTS got started. Way back when, women were discouraged from participating in professional associations, unless the activities were deemed educational. Knowing this, a group of pioneers whipped up a plan to escape the office – typically during the work day at lunch – under the guise of attending a seminar. (I picture it as a sort of Mad Men lunch, with martinis and shrimp cocktail, minus Don Draper.) No one suspected a thing. Once there, they did what WTS does today – they supported each other, forged partnerships, and strategized over projects and career moves. Sure, there was a learning component...but there was an even greater emphasis on networking, professional development, and connecting.

Today, the Chapter is one of the most vibrant, part of an international organization linking more than 40,000 transportation professionals. The execution might have changed a bit over the years...more fireworks, perhaps...but the goals remain the same.

WTS Philadelphia has a tremendous team working hard to maximize the returns on the investment made in us by our members and sponsors. This year, we have 40 key events planned – all different, all special, all meant to make a difference in the way we do business. We have a **Past Presidents Retrospective** coming out soon that will highlight our before and our after. We have our eyes, too, trained on the next 40 years, implementing changings now that will impact the leaders of the future.

As the old adage goes, the best is yet to come. **Cheers to 40!**

Our Section offers our collective congrats to the Chapter on its momentous occasion.

Without question, the greatest invention in the history of mankind is beer. Oh, I grant you that the wheel was also a fine invention, but the wheel does not go nearly as well with pizza.

– Dave Barry

APRIL DINNER MEETING

April 18, 2019

Inn at Villanova University, Radnor, PA

Breakout Sessions

by Robert Wright, Editor

While it seems that our Section Meeting program just started, a nice spring evening found us at our annual multi-topic event that has closed said season for the past several years. The multiple topics managed to, as usual, bring out a healthy crowd, with over 120 in attendance, and this number was assisted by other activities scheduled for this event that are described later in this article. The topics, which, as usual were all interesting and therefore made the choice of which to attend a tough one, were:

Navigating Shocks and Stresses – Coastal and Urban Climate Adaptation

Speaker – **Edgar Westerhoff**, Arcadis

Design and Construction of the Pennsylvania Turnpike I-276/I-95 Interchange from a Structures Perspective

Speakers – **YuWen Li, PE** and **Grant Flothmeier, PE**, Gannett Fleming

Sponsored by the Structural Engineering Institute

Pile Design and Installation Challenges for the New Technology Center Development, Camden

Speaker – **Frederick (Rick) Brinker, PE**, Pennoni

Sponsored by the Delaware Valley GeoInstitute

PA REPORT CARD CATEGORY OF THE MONTH: BRIDGES



MORE THAN DOUBLE THE NATIONAL AVERAGE – 18.3% OF PA'S BRIDGES ARE RATED IN "POOR" CONDITION

Of Pennsylvania's more than 22,779 highway bridges – the ninth largest inventory in the nation – 18.3% (4,173 bridges) are classified as being in poor condition, down from 24.4% in 2014. On average, Pennsylvania's bridges are 15 years older than the national average and continue to be in need of repair and modernization. The additional funding from Act 89 passed in November 2013 has brought much needed investment to the transportation system, but more work needs to be done. While there have been many improvements over the past four years, Pennsylvania's bridge asset managers still face several challenges, and Pennsylvania has more than double the national average of bridges rated in "poor" condition.

Grade – D+. Fun fact – the oldest highway bridge in continuous use in the United States is in Pennsylvania (the Frankford Avenue Bridge over Pennypack Creek, Philadelphia, pictured above), dating to 1697.

Please visit www.pareportcard.org for more information on this.

Section President **Angelo Waters** got things started for his last Section Meeting with a few announcements. He handed the podium over to two representatives of the featured Student Chapter, Villanova University, Chapter Vice President **Hannah Booz** and Public Relations Chair **Noelle Parisi**, who updated everyone on the Chapter's events and happenings. He then brought Section Director/Scholarship Chair **Andrew Bechtel** to front and center to cite the Section's scholarship recipients for this season (please see the separate article on this). Our Section's Structural Engineering Institute (SEI) also presented awards to two of its scholarship recipients at this time. SEI Board Member Dwayne Dobbins was on hand to cite the awardees.

Following dinner, President Waters returned to front and center to cite the Past Presidents in attendance, in keeping with our customary recognition of them at this meeting. A total of 11 of them were able to attend and be honored as well as enjoy a complimentary dinner. (Please see the separate article on this.) He also introduced the newly-inducted Life Members in attendance and brought them up to receive their certificates and be appropriately honored (please see the separate article on this).

After these presentations, President Waters closed the business part of the meeting by thanking everyone for their assistance in the operation of our Section and giving him the opportunity to serve and lead our Section, and dispersed attendees to the three breakout sessions.

THANKS AGAIN TO OUR SPONSORS!

As you have seen, the Section Sponsorship Program was once again popular this season, with 15 firms taking part and supporting us. We extend our special and collective THANKS to each sponsor for their financial commitment and support.

Sponsor logos have also been included in a special Sponsors section of our website, where a direct link is provided to each sponsor's website to allow folks to easily visit and review potential employment openings and positions. In addition, their business cards are published in each edition of *THE NEWS* to show their commitment and support.

As usual, we will be contacting current sponsors later this summer (after our hiatus) to see if they will be returning as sponsors for next season. And, if you're not among this group but would like to be, please contact **Bob Wright** at newseditor@asce-philly.org for more details and information.

SCIENCE FAIRS — PROJECTS REVIEWED, WINNERS SELECTED

We know we've been doing this for quite a while, and we believe from our records that our Section has been participating in the Delaware Valley Science Fairs for 27 years, as of the most recent Fairs event on April 3. Our intrepid team of judges attended the Fairs to review student projects and find the winners of our Section's Special Awards. This team, led as always by Past President **Chris Rood**, included **Michael Lembo**, **Briana Earle** (the "rookie"), and Past Presidents **Ruben David**, **Chris Menna** and **Bob Wright**. The squad spent most of the day at the Greater Philadelphia Expo Center in Oaks to serve as event judges for our Section's Special Awards, which recognize a first and second place finisher in individual projects in the Grades 6-8 and Grades 9-12 categories.

The plural in the Science Fairs title is not a typo, as the event is a compilation of 13 different science fairs across a fairly large geographic area, stretching to the Jersey Shore, all of Delaware, and the Lehigh Valley, bringing students whose projects have won school district and local contests to compete on a regional level. The top medal winners at the Fairs can move on to the International Science and Engineering Fair later this spring.

We always are hopeful that we are able to recognize and encourage some future engineers who we believe are deserving of special honor. Our judging team evaluated most of the over 900 individual student efforts to find those with some Engineering potential. Despite the projects being classified into various science disciplines, including Engineering, our judges often find that they must review many projects in other areas such as physics, earth sciences, environmental sciences, and mathematics that may touch on the ubiquitous nature of Civil Engineering. Sometimes these projects cross different disciplines, and sometimes they are merely misplaced. The high quality of many of the entries only serves to complicate the decision-making process.

After a lot of reviewing, which involved a good deal of walking around the expanse of the Expo Center, our team sorted through and short-listed several projects and came up with two winners in each of the categories of Grades 6-8 and Grades 9-12.

The winning students and their projects were:

Grades 6-8 First Place

Mason Matich

8th Grade

Holicong Middle School, Doylestown

"Shake, Rattle and Roll – Seismic Design Effectiveness"

Grades 6-8 Second Place

Alycea McBride

7th Grade

McBride Home School, Medford, NJ

"Self-Healing Roads"

Grades 9-12 First Place

Madison Surette

10th Grade

Marine Academy of Technology and Environmental Sciences, Strafford Township, NJ

"The Effects of Beach Erosion Observed Through Profiling"

Grades 9-12 Second Place

Albert Xing

11th Grade

Charter School of Wilmington, Wilmington, DE

"The Relationship Between Reinforcing Element Separation and Compression Strength in Mechanically Stabilized Earth Applications"

Chris Rood attended the award ceremony on April 5 and presented commemorative plaques and checks to the winning students (\$100 for each First Place and \$50 for each Second Place winner). The photo at left is



from the ceremony, with Alycea, Mason and Madison posing with their plaques. The First Place winners will be invited to attend the Spring Social so they can show off their work and "rub elbows" with engineers. We hope they will be able to attend so the rest of us can see the Engineers of the future and allow them to display their winning efforts.

Thanks to the students and to those who participated in this event.

More information on the Fairs can be found at www.dvsf.org.

SECTION SCHOLARSHIPS AWARDED

We are happy to report that Section Scholarships were once again awarded to deserving students. After the Scholarship Committee's review of several applications, it recommended two awards this year – one to **Devon Krasowski** of Villanova University, for our Section Scholarship, and one to **Sameh Abedin** of Drexel University, for our Section Member Scholarship. Both Devon and Sameh were able to attend our April Section Meeting to be recognized and receive their awards.

Thanks to the Scholarship Committee and Chairman **Andrew Bechtel** for handling this always difficult task, which was not made any easier by the caliber of the candidates and submissions.

The Delaware Valley Engineers Week/ASCE Undergraduate Scholarship was awarded to **Joel Given** of Widener University during Engineers Week in February. This is administered and selected by the Engineers Week Committee and funded by our Section. Joel was able to attend our April meeting as well and was cited for his award.

Congratulations to all of our Section Scholarship recipients!

N-ASCE*

WHO'S GOT THE STEEPEST STREET?

A fierce battle is brewing between two rival nations, with fortune, fame and a world record on the line. The reason for the battle – steep streets.

Harlech, Wales believes that its Ffordd Pen Llech (no, we can't pronounce it either...), with a grade between 36% and 39%, is the steepest street in the world. However, the current record holder, Baldwin Street in Dunedin, New Zealand, only (!) has a 35% grade, and the town's residents are refusing to yield the title. (And you thought Manayunk had some doozies... but nothing like this.)

Guinness World Records, which determines such things, determines the steepest street record by measuring the road's maximum gradient over a span of 10 meters. A group of Harlech residents recently set out to survey its street, defying gravity and dizziness, to obtain information to be verified by Guinness. The final outcome will take months, but the residents of Dunedin, recognizing the tourist attraction value of Baldwin Street, are considering actions to make sure the title is not lost. These might include resurfacing of a section of the street to increase the gradient. Others are content to rechristen the roadway as the "World's *First* Steepest Street". The town's mayor is also hoping the infrequent earthquakes experienced there might contribute to give Baldwin Street some additional lift.

Thanks to *Roads and Bridges* for this info.

*N-ASCE – Not always something concerning Engineering...

MEMBERS IN THE NEWS

THOMAS PROMOTED AT URBAN

Urban Engineers is pleased to announce that Mike Thomas, PE, has been promoted to deputy practice leader for site/land development. He joined the department in 2013 and previously served as a senior project manager and engineer.

“In his role as a project manager at Urban, Mike has led and managed some of our more dynamic and challenging projects,” said Chris Gubeno, PE, Urban vice president and general manager for aviation and site/land development. A licensed Professional Engineer in five states, Mike is a graduate of Villanova University where he earned a Bachelor of Science degree in civil engineering in 2007. He specializes in stormwater management; erosion and sedimentation control; utility coordination and relocation; land development design and permitting; construction administration; and more. His efforts have led to a handful of awards over the years including an Honorable Mention in Civil Engineering for the SugarHouse Casino Expansion by the Engineering Societies in the Delaware Valley in association with the Philadelphia Chapter of the Pennsylvania Society of Professional Engineers. He has also been involved with other Urban projects on the Rail Park and the Views at Penn Treaty complex. He was named to Billy Penn’s “Who’s Next: Real Estate and Housing” list in 2018 which consisted of 18 honorees under 40 who are making valuable contributions to Philadelphia’s growth with forecasted successes as leaders and innovators for years to come.

Good luck to Mike in his new position.

DAVID A. DAMBLY

We are sad to report that Dave Dambly passed away on April 10. Dave was active in our Section for several years and was recognized as a Life Member over 20 years ago. He served in several capacities in the City of Philadelphia in the Fairmount Park Commission and the Managing Director’s Office, culminating in his service as the Commissioner of the Department of Public Property. Following his retirement from the City, he took on an assignment as Director of Real Estate and Insurance for the Philadelphia Regional Port Authority.

Memorial contributions can be made to the **Worcester Historical Society**, PO Box 112, Lansdale, PA 19446 or Philabundance, 3616 S. Galloway St., Philadelphia 19148.

SECTION COMMITTEES

Our Section runs very well and it is mainly a result of the dedication and service of our many volunteers, both our Officers and Board Members as well as our various Committees. While many of you know the former group well, you may not be all that aware of the latter. Our Committees address many of our regular and ongoing issues and keep our Section vibrant and in the forefront of service to our membership. A list of our Committees, chairs and members for this season is provided below. We would like to thank all of these folks for their contributions and diligence in helping our Section do what it does.

Additionally, if you have a particular interest in helping the Section as a Committee volunteer, please reach out to us at info@asce-philly.org or through our Section Secretary, **Briana Earle** (contact information is provided on page 2). Committee assignments may change for the coming season and this will be sorted out over the summer.

ASCE PA Report Card Promotion – Cricket Slattery

Audit – Troy Illig (chair), Tom Branigan, Pat McCourt, Jen Reigle, AnnMarie Vigilante

Awards – Bob Wright (chair), Carol Martsolf, Allan Moore, Joe Natale
Engineers Week Hall of Fame Recognition – Ruben David

Budget and Finance – Jen Reigle (chair)

Civil Engineers in Government – Jeanien Wilson (chair), Ruben David, Bob Wright

College Scholarship – Andrew Bechtel (chair), Joe Natale, Angelo Waters
High School Scholarship Exploration – Joe Natale (chair)

Communications – Briana Earle (chair)

E-mail Outreach – Mohamed Elghawy

Webmaster – Joe Natale

Newsletter – Bob Wright (editor), Assunta Daprano, Lindsay Chateauvert

Sponsorship – Bob Wright

Continuing Education – Troy Illig (chair)

Humphrey Fund – John Zarsky (chair); Ruben David, Joe Platt (trustees); Briana Earle, Angelo Waters (members)

Membership – Mohammed Elghawy (chair)

Mural – Angelo Waters (chair), Briana Earle, Joe Natale, Ann Tomalavage, Bob Wright

Nominating (for Board Positions) – Angelo Waters (chair), Troy Illig, Cathy Farrell, Kazi M. Hassan, Bob Wright

Program – Angelo Waters (chair)

Venue Coordination – Troy Illig

Check-in/Name Tags – Mike DeVuono, Greg Dunn, Kazi Hassan, Tania O’Kane, Jeanien Wilson, Wendy Yang

Society Relations – Cathy Farrell (chair)

Region 2 Governors – Carol Martsolf, Jack Raudenbush

Region 2 Younger Member Representative – Chris Renfro

PA Council – Cathy Farrell, Ann Tomalavage, Bob Wright

Legislative Affairs – Spencer Finch

Subsidiary Groups – Kazi Hassan (chair)

Construction Management – Dennis MacBride

Delaware Valley GeoInstitute – Archie Filshill

Environmental and Water Resources – Eric Lindhult

Structural Engineering Institute – Joe Fazio, James Greco

Transportation & Urban Development – Bill Thomsen

Younger Member Forum – Nha Truong

Spring Social Committee – Troy Illig (chair), Briana Earle, Kazi Hassan, AnnMarie Vigilante, Jenn Walsh, Jeanien Wilson, Bob Wright



Pictured from left to right – Angelo Waters, Ruben David, Tom Branigan, Darin Gatti, Bill Thomsen, Bob Wright, Carol Martsolf, Ann Tomalavage, Tom Brady, Joe Syrnick, Rich Weggel, Ira Pierce

PAST PRESIDENTS HONORED

It has become one of our Section’s traditions to honor our Past Section Presidents at our April meeting, when we invite them to come out, be recognized, and be our guest for dinner, to cite their contributions to the Section. We are always happy to see them, and many of them are fairly regular attendees at Section meetings. We do know the offer of a free dinner doesn’t hurt getting them out (after all, they are Engineers and therefore enjoy free things...). This year, we were pleased to see 11 of them taking the time to be at the April meeting:

Joseph Syrnick 1980-81	Thomas Branigan, 2000-01
Ira Pierce, 1985-86	Ruben David, 2002-03
J. Richard Weggel, 1989-90	Carol Martsolf, 2006-07
Robert Wright, 1993-94	Thomas Brady, 2010-11
William Thomsen, 1994-95	Ann Tomalavage, 2011-12
Darin Gatti, 1997-98	

Thanks to Director **Kevin Brown** for coordinating this.

NEWLY-INSTALLED LIFE MEMBERS HONORED

Life Membership in ASCE is a major milestone in a member’s tenure. To achieve Life Membership, one must have reached the age of 65, paid dues for a minimum of 30 years, and have 10 years’ continuous membership immediately preceding the attainment of Life Membership. And, even better, Life Members are exempt from dues and need only pay a small service fee to receive *Civil Engineering* magazine.

This year we added 21 Life Members to our “stable”:

William Ahola	Glenn DiMino	Richard Roberts*
Jose Alvarez	Peter Economou	John Samoni
Vicki Brown*	Daniel Harpstead*	Sidney Scott*
Gregory Burkhardt	Walter Kaupp	Bruce Smith*
Gunther Carrle	Frank Leone	D. Matthew
Ruben David	Joseph Mumber	Stuart*
[Past Section	Jeffrey Petersen	Richard Vona
President]*	James Richter*	Robert Wardle

We were pleased to have those indicated with * in the list in attendance at our April Section meeting as our guests for their citation and congratulations.

Sometimes when I reflect back on all the beer I drink I feel ashamed. Then I look into the glass and think about the workers in the brewery and all of their hopes and dreams. If I didn’t drink this beer, they might be out of work and their dreams would be shattered. Then I say to myself, “It is better that I drink this beer and let their dreams come true than be selfish and worry about my liver.”

– Jack Handy