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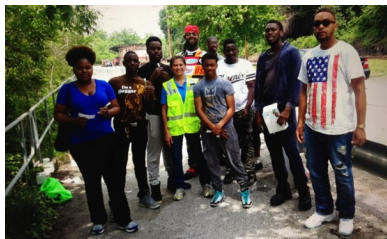
Did You Know? (Page 8)

- ◆ Fundraising Opportunities in YOUR Community!

Let us highlight what your MA is doing in the realm of collection systems. Share any successes, milestones, events, initiatives, innovations, fun ideas, etc. with all in our collection systems community by emailing a short summary to Bri Nakamura at bnakamura@wef.org

Member Association News

Chesapeake WEA ([CWEA](#))



CWEA and CSC member Cece Nguyen on a field trip with mentees to the Jones Falls Waterway. *Photo: CWEA*

inaugural year of their water mentoring program.

Recognizing the need to fill DPW jobs, this program has dual goals that include educating local teens and young adults about the water industry and its careers opportunities, and developing a pipeline of future workers with the desired skills and abilities needed to fill entry-level positions in the water industry on both the public and private side of the business.

The program, which launched January 2015 began with 15 young men and women, each between the ages of 17 and 24 with a high school diploma or GED. It consisted of 4 phases:

- ◆ Phase I- (January 2015 - February 2015)
 - ◆ Youth Recruitment—over 200 applicants narrowed down to final 15
- ◆ Phase II (February 2015 - April 2015)
 - ◆ Meet twice per week for a total of six hours a week for;
 - ◆ job-readiness sessions, water industry career exploration activities, worksite tours, job shadowing experiences, guest speaker lectures, etc.

Spearheaded by the efforts of members John Fletcher (Duke's Root Control) and Kraig Moodie (FloWav, Inc.), CWEA in coordination with the Baltimore Department of Public Works ([DPW](#)), Baltimore City Mayor's Office of Employment Development ([MOED](#)), and Big Brothers/Big Sister's of Baltimore have completed their

- ◆ Match up the career mentors from DPW and CWEA
- ◆ Phase III (April 2015 - June 2015)
- ◆ Internships through the City Youth Works Program
- ◆ Phase IV (June 2015 –October 2015)
 - ◆ Secure Full Time Employment

To assist in securing full time jobs for all participants, CWEA in conjunction with MOED and DPW, held a career fair to individually match participants with jobs in their interest within the water industry.

At the conclusion of the program, 13 of the 15 young professionals attained full time positions with the Baltimore DPW. While the other two participants found jobs outside of the water industry, they both heavily credited the mentoring program for helping them attain new skills for their job.



Mentees along with CWEA past President Tim Wolfe on a tour of Baltimore's Eastern Ave. Pumping Station. *Photo: CWEA*

After hearing how successful the program was the Collection Systems Committee (CSC) was lucky to have John Fletcher and Kraig Moodie participate in a roundtable session at this years Mid-Year meeting in Coral Gables, Florida. To hear more about the successful roundtable and to read a participants account of the program, jump to the [WEF News section](#).

To learn more about CWEA's mentoring program and success, [click here](#).

North Carolina AWWA-WEA ([NC AWWA-WEA](#))

SAVE THE DATE! Registration for the NC AWWA-WEA Spring Conference is now open. This year's spring conference, *Spring into Operation*, will be held on **April 18-19, 2016** in Asheville, North Carolina.

This inaugural event in western North Carolina will take place at the Crowne Plaza in Asheville, and we are looking forward to attendance from many Spring Conference veterans, as well as many first time attendees from the local region. As usual, we will provide plenty of opportunity to gain continuing education units (CEUs) through the Opening Sessions on Monday morning, technical sessions held on both Monday and Tuesday, and forums at the end of the day Tuesday.

One highlight of this year's program includes a forum discussion on *Condition Assessment*, with speakers Brent Johnson (CDM Smith) and others from MSD Asheville. This forum will elaborate on the condition assessment process, as well as will feature a case study on the City of Raleigh's transmission and raw water main condition assessment effort.

Hotel rooms have been blocked at the Crowne Plaza Resort with the reservation deadline on **March 18, 2016**. Be sure to register for the conference before early registration ends on **March 28, 2016**. For more information and to register for the Spring Conference, [click here](#).

Ohio Water Environment Association ([OWEA](#))

Mark your calendars! OWEA has just announced their 2016 workshop schedule. Unless otherwise noted, workshops will take place at the Doubletree Worthington. The 2016 workshop schedule is as follows:

- ♦ Government Affairs Workshop - March 17, 2016
- ♦ **Collection Systems Workshop - May 5, 2016**
- ♦ OWEA 2016 Technical Conference & Expo - June 27-30, 2016 The Bertram Hotel & Conference Center in Aurora, Ohio
- ♦ Plant Operations/Lab Analysis Workshop - October 26-27, 2016
- ♦ Biosolids Workshop - December 1, 2016

To register and for more information on OWEA workshops, [click here](#).

Rocky Mountain WEA ([RMWEA](#))

RMWEA Collection Systems Seminar - An Uplifting Event

By Kelly Loyd, P.E.

The RMWEA Sanitary Sewer Collection Systems Committee Seminar, Lift Stations and Force Mains, was held Dec. 3, 2015 at the Denver Athletic Club in Denver, CO. About 50 people attended this free event.

The seminar provided 0.55 TU's for licensed collection systems operators. It covered a wide range of aspects of sanitary sewer lift stations and force mains including design, construction, operations and maintenance, and rehabilitation.

The seven presentations included:

- ♦ Design and Construction of Lift Stations and Force Mains, by Zach Collins with Woodmoor Water & Sanitation District No. 1
- ♦ Installation of an Automatic Bar Screen in Confined Spaces, by Erwan Outtara with Aqualitec
- ♦ Air and Gasses in Pipelines, by Jamie Weidner with Ten-Point Sales.
- ♦ State Update from CDPHE, David Kurz
- ♦ Dispelling the Myths: Right Sizing a Wastewater Lift Station for Function and Energy Efficiency, by Bart Giles with Carollo Engineers.

Collection Systems Awards

In each issue we like to recognize professionals and/or utilities in your Member Association (MA) who received a distinguished award in collection systems. Please contact Bri Nakamura at bnakamura@wef.org if you would like to contribute.

Industry Honors Iseley At MVP Luncheon

Dr. Thomas Iseley was named the underground infrastructure industry's 2016 Most Valuable Professional (MVP), at a special luncheon banquet and ceremony on Feb. 3 during the annual UCT conference and exhibition held this year at the George World Congress Center in Atlanta.



Each year, the MVP Award is presented to an individual for their outstanding contributions to the underground infrastructure industry. With over 37 years of experience in the planning, design and construction of this industry, Iseley has paved the road for advancement and made vast contributions to both the business and educational facets of the industry.

Iseley holds a Bachelor of Science degree in Civil Engineering, as well as a Master of Business Administration degree from the University of Alabama at Birmingham. He went on to further his education in the field by earning a doctorate in Civil Engineering from Purdue University.

Establishing the Trenchless Technology Center (TTC) at Louisiana Tech University in 1989, Iseley solidified his place as an international leader in the trenchless technology industry. He went on to serve as director and later, director of development, for the center.

Furthering his leadership role in the field, Iseley became the founding director of the North American Society for Trenchless Technology (NASTT) and served as chairman of the National Utility Contractors Association's (NUCA) Trenchless Technology Committee.

Iseley was the founder and current president of the Buried Asset Management Institute-International (BAMI-I).

He was honored for his exemplary 37-year career as a researcher, educator and practitioner, encouraging progressive innovative trenchless technology practices for the benefit of the public and engineering community, mentoring students and practicing engineers, and fostering a dynamic evolution of the industry.

The MVP Award sponsors are Underground Construction Technology Association (UCTA) and *Underground Construction* magazine.

Member Association News (continued)

- ♦ Tracking Pump Station Ownership Costs: 12-Year Asset Management Case Study by Alex Tabb with Smith & Loveless
- ♦ Lessons Learned from Lift Stations, by Kevin Amann with the City of Aurora.

Breakfast and lunch were provided with this free event thanks to the generous donations from numerous sponsors: ACE Pipe Cleaning, Inc., Falcon Environmental, Canyon Systems, Inc., Carollo Engineers, Smith & Loveless, and Gormunn-Rupp.

Attendees included people who operate, provide engineering services, construct, and manage sanitary sewer collection systems.

Zach Collins, the district engineer at Woodmoor W&S, is the committee chair. He said the committee expects to continue to offer free seminars in 2016.

The mission of the RMWEA Collection Systems Committee is to provide education, training, and resources to our Rocky Mountain Collection System Personnel. Keeping these events free makes it possible for more people to attend.

Technical News

Lebanon (TN) can now fund Private Property Repairs

In February 2016, the City of Lebanon (Tennessee) developed the Residential Sewer Service Repair or Replacement Program (RSSRRP), which allows the City to financially assist some of its 10,000 customers with sewer line repairs on private property. The new program is designed to ease the financial burden of the homeowner by creating a pool of money that can be used to complete the work, so the customer doesn't have to pay the expense all at once.

To help qualified customers, the city has set aside \$100,000 to pay certified contractors to get the work done. The residents are then sent the bill, but have up to 24 months to pay that bill off. This new program was recently approved by the Metro Council and will start as soon as the Lebanon Public Works Department develops a list of qualified plumbers and contractors. To read more about the Lebanon RSSRRP program, [click here](#).

Source: <http://wkrm.com/2016/02/10/lebanon-can-now-help-residents-with-sewer-repairs-on-private-property/>

San Francisco (CA) debuts "Outdoor" Urinal

In late January, San Francisco's iconic Dolores Park debuted the city's first \$15,000 open-air urinal as part of the park's first upgrades in 60 years. The idea behind the cement circular urinal is to help combat San Francisco's growing public urination problem. Though the urinal is out in the open, there are plants and screen to offer some privacy.

While this seems like a unique way to combat public urination, San Francisco has a long standing history of uniquely fighting the problem. Besides raising the fine for public urination to up to a \$500 fee, the city also painted close to 30 walls with repellant that makes urine spray back on the offender and have launched solar powered toilets that roll through the city streets several afternoons a week.

Although innovative, this latest effort has seen some backlash, including a lawsuit being filed by the Pacific Justice Institute against the San Francisco Recreation and Park Department demanding the urinals removal. The group claims that the outdoor urinal violates privacy, discriminates against women, and is a public hazard.

Sources: <http://www.latimes.com/local/lanow/la-me-ln-open-air-urinal-san-francisco-20160128-story.html>
<http://abc7news.com/news/lawsuit-filed-to-get-rid-of-open-air-urinal-in-sf-park/1189454/>



Passengers exiting walk past an outdoor urinal across from Dolores Park. Photo: Jeff Chiu / AP

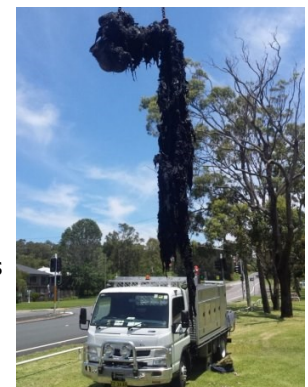
Wet Wipes Sewer Blockage Weighs a TON in Newcastle (AUS)

The plague of wet wipes blocking sewage systems seems to be never ending. In January, a massive blockage made up of wet wipes and sewage was pulled from the underground pipes of the Lake Macquarie suburb of Eleebana near Newcastle, Australia. This newest blockage was brought to the public's attention via a tweeted photo from the Hunter Water Corporation.

Hunter Water said its Eleebana sewage pumping station had been damaged as a result of the blockage. The corporation said the blockage had weighed about a ton (2,000 lbs) and took four hours to remove. Crews used a crane to remove a 7-metre "snake" weighing about 750 kilograms, while another 300 kilograms were removed by crew members using buckets.

This latest, almost fatburg like blockage, is yet another example of the havoc that flushing wet wipes can cause on a sewage system. As a reminder, your safest bet for flushing is to stick with the three P's—pee, paper, and poo!

Source: <http://www.abc.net.au/news/2016-02-25/monster-wet-wipes-blockage-pulled-out-of-sewer-pipe/7199230>



Wet wipes blockage pulled from Newcastle sewer. Photo: Hunter Water

Mid-Year 2016: A New Year, Brings Some Meeting Changes

By: Luis Leon, CSC Chair Elect

WEF's Midyear meeting was held in Coral Gables, Florida, January 26 – 30, 2016, at the Westin Colonnade Hotel. The Collection Systems Committee (CSC) meetings were held on Thursday, February 28, 2016. The Steering Committee met from 11:00 a.m. to 1:00 p.m. and the general CSC membership met from 1:00 p.m. to 4:00 p.m. Forty-three (43) members attended the CSC general meeting, including six first-time attendees.

This year was the first time that the new leadership structure of a Chair, Chair-Elect and Vice-Chair has been fully in place. In addition, a new meeting format was tested this year, with the goal of keeping the meeting interesting, making it go smoothly and keeping it on time as much as possible. After a welcome and introductions of the CSC leadership, CSC Chair Rudy Fernandez asked for any new or first-time attendees to the CSC meeting so that everyone could welcome them.

Next, Keith McCormack, CSC past-Chair, member of the nomination committee, and member of the Committee Leadership Council, reported that there were two excellent choices that were discussed by the nominating committee for the position of Vice-Chair starting at WEFTEC 2016. After long discussions, the nominations committee decided to nominate Kevin Waldron as the next Vice-Chair.

The Golden Manhole Award recipients were announced at WEFTEC 2015. The recipients who were presented with their Golden Manholes were James Hewitt, Jacquie Kepke and Luis León.

CSC Forum and Subcommittee and Task Group reports followed in the agenda. Three subcommittees or projects were selected to report: Member Services, Specialty Conference, and Symposia. For the rest of the subcommittees and projects, brief summaries were provided by the CSC leadership members.

Forum #1 – Was a very interesting presentation on the City of Akron, Ohio, Consent Decree Program. The speaker was the CSC's own Jim Hewitt, who spoke on the many challenges that Akron has had over the last twenty years.

Membership – The membership subcommittee (MSC) has now 15 members and has continued to work hard on developing the MA Exchange publication. Their goals are to increase engagement of new/recent members and to continue increasing the content and quality of the MA Exchange. The MSC held a Member Engagement Workshop at WEFTEC 2015 to discuss options to increase involvement and placement of new members and re-engage existing members. They are also working in close coordination with the recently formed Mentoring Program. In addition, they continued to work with the membership database, although at a slower rate, since WEF is in the process of developing a new data management and project tracking tool/database.

Specialty Conference – The 2105 Specialty Conference held in Cincinnati, April 22-29, 2015, was so far the largest CSC conference, with 693 attendees. There were two very successful

tours with 85 attendees, 2 workshops with 111 attendees, and 15 technical sessions. The 2016 CSC conference will be held in Atlanta, May 1-4, 2016, under the theme "Collections Down South: Keep it Flowing" and is being supported by the Georgia Association of Water Professionals and the City of Atlanta. There were 109 submitted abstracts for the conference and there will be 12 technical sessions, one mobile session and one invited session. Tours are planned for the RL Sutton Water Reclamation Facility and the Southeast Atlanta Green Infrastructure Initiative. The two workshops will be "Private Property I/I Reduction – Challenges, Solutions and Vision Forward" and "Improve your Facilities Management Toolkit: From Flow Monitoring to Modeling and Forecasting Tools". The local planning committee is also working hard on the social event and keeping it under wraps. For CSC conferences in 2017 and beyond, proposals have been received from Omaha, Nebraska, and Los Angeles, California, for 2017; for 2018 the possibilities are Hampton Roads Sanitation District (VA), Colorado, and Texas. Everyone was encouraged to attend this year's Specialty Conference and to also promote it.

Collection Systems Symposia – Symposia reported that they reviewed and approved eight full sessions, two co-sponsored full sessions, and four half-sessions for WEFTEC 2015. Of these, three were invited sessions on sewer history, deep sewers and tunnels, and field operations. Collections had four of the top ten sessions: private property, return to basics, sewer history and design and construction). For 2016, the committee reviewed 292 abstracts during the pre-screening, 232 abstracts were fully reviewed for WEFTEC and 94 abstracts were reviewed and submitted to the CSC conference.

Knowledge Framework – This was a special presentation by Steve Motley and Jorg Long, who are working with WEF on the Knowledge Framework (KF), a vehicle to get topics into the hands of operators to support their professional development. The vision for the KF is to develop an extensive library of peer-reviewed O&M information that is focused on providing science-based principles and best management practices for today's water resource recovery facilities and utilities of the future. The KF would provide operations staff with tools and information to stay in step with innovation and technology, and would support the national/international operator certification standards. The template for the various topics is being developed and is expected that around 30 modules will be developed in the first year. These modules or topics would come from three of WEF's technical committees: Collections, Plant O&M, and Utility Management, with more committees becoming involved in the future.

Forum #2 – The second forum was a roundtable discussion on the Baltimore Apprenticeship Program, presented by John Fletcher and Kraig Moodie. The apprenticeship program was initiated as a joint effort between the City of Baltimore Department of Public Works, the



John Fletcher presenting on the Baltimore Apprenticeship Program. Photo: Bri Nakamura



CSC Members during the round table discussions on how to help mentorship programs. Photo: Bri Nakamura

Chesapeake Water Environment Association and the Big Brothers and Big Sisters of the Greater Chesapeake to provide training, mentoring and work opportunities to young participants (17-24 years old). The program has been greatly successful but can grow and improve. The round table discussion looked at four questions:

What can CSC/WEF/MAs do to get involved? What can consulting firms do to get involved and how would they benefit? What can public agencies/utilities do to get involved and how would they benefit? And can this or a similar program be expanded to high school and college students, and how?

A brief summary of other subcommittee/project reports, provided by the CSC leadership during the general meeting, follows:

Private Property Virtual Library (PPVL) – The draft of the Private Property I/I Control Special Publication (aka I/I Monograph Update) was submitted on September 24, 2015; final copy edits and reviews are due Feb. 14, 2016. The PPVL will work with WEF staff to update the private property website. They also want to develop a process for forwarding new information and posting on the PPVL; revive the PPVL tracking system for utility contacts, data, presentations and more; and follow up with respondents to the 2015 survey and other utilities. Lastly, they plan to give presentations on the Private Property I/I Control Special Publication at the Specialty Conference and WEFTEC.

I/I Technical Practice Group – Their accomplishments were many during 2015, including re-purposing and re-organization of the I/I TPG; organizing six focus groups with respective group leaders; organized the WEFCOM I/I TPG community site for all group, communications and activities; delivered an I/I Workshop at CS 2015 and at WEFTEC 2015; and finalized and published the fact sheet on Private Property I/I. For 2016, the I/I TPG has goals to develop and deliver workshops at CSC 2016 and WEFTEC 2016 and develop two more fact sheets and potentially a white paper; they also want to collaborate with Field O&M TPG in reviewing NASSCO's MOP and WEF Knowledge Framework Group's proof of concept document on CCTV, and populate WEFCOM Community site with a repository of I/I related knowledge references and materials.

Modeling Technical Practice Group – Accomplishments for 2015 were the development of an I/I Modeling White Paper, became involved in the Integrated Modeling Supergroup (with Stormwater, MEGA, IWEA and others), and continued coordination with CIWEM. For 2016, the modeling TPG would like to complete another I/I White Paper, continue participation in the Supergroup and coordination with CIWEM, and possibly have a special technical session at WEFTEC16.

Stormwater Group – The group is looking for members. In 2015 the Group participated in Stormwater Committee Meetings

and collaborated with the Stormwater and Watershed Committees to evolve the Integrated Wastewater Modeling Group. They also contributed in a workshop and technical session at WEFTEC 2015, on a WE&T article in the November 2015 issue, and on the development of an outline for a white paper on Integrated Planning and Modeling. For 2016, the group plans to develop a small workgroup within CSC to collaborate on stormwater related projects with Stormwater and Watershed committees that are related to wastewater collection systems; continue collaboration with Stormwater and Watershed Committees to evolve WEF's Integrated Modeling Workgroup; and continue work on the white paper.

WEFTEC – The WEFTEC subcommittee added Fernando Gonzalez from the City of Los Angeles Bureau of Sanitation as the Vice-Chair. They reported that the WEF 2015 CSC luncheon was sold out; the presentation was \$1.0 Billion Reasons for Regionalization and the speaker was Phil Hubbard from Hampton Roads Sanitation District. For 2016, the subcommittee wants to add new members, sell out the 2016 luncheon and perform any other additional tasks under the direction of the chair. The speaker for the 2016 luncheon will be Adel Hagekhalil, P.E., BCEE, Assistant Director with the City of Los Angeles' Bureau of Sanitation, who will speak on the One Water initiative.

Awards – The Awards subcommittee is looking for new members. They reported awarding the 2015 WEF Collection Systems Award to Brad Fix and awarding the Golden Manhole Award to three members (previously mentioned). They thanked the anonymous contributor who donated funds so they could order new pins. For 2016, they announced that nominations are due by April



Golden Manhole Awardees Jim Hewitt and Luis Leon receive their pins from CSC Vice Chair Dianne Sumego and CSC Chair Rudy Fernandez. Photo: Bri Nakamura

1 for the Collection Systems Award and the Collection Systems Published Contributions Award; nominations for Golden Manhole Award are due July 15. Nominations are accepted from WEF Committees, WEF Member Associations and WEF members. The Collection System Award is presented to an individual for contributions to the advancement of the state of the art wastewater collection. There is also the Outstanding Contribution to Wastewater Collection Systems Award, which recognizes published contributions to the fundamental principles of wastewater collection and transport, as comprehensively described and published in WEF Conference Proceedings or a Federation periodical; it also has specific criteria, and nominations are accepted from WEF periodicals, WEF proceedings, and Member Association publications. See also the meeting presentations for criteria and submission requirements.

Mentorship – This was a new subcommittee formed in 2015; it has 10 members and placed 3 new members in subcommittees or projects. For 2016, their goals are to place new members, add new Mentors and create a Project.

WEF News (continued)

Steering – In 2015, the steering committee held ten one-hour conference calls, 2 in –person meetings at WEFTEC and Mid-Year, focused on 2-4 hot topics and finalized the new organizational structure. For 2016 they plan to continue the new meeting format at the general meeting, and self-assess the performance of the new organization structure.

Upcoming CSC Events:

- ◆ 2016 Collection Systems Conf.—May 1-4 in Atlanta, GA. CSC Meeting—Tuesday May 3 at the Hyatt Regency
- ◆ WEFTEC 2016 CSC Meeting—Sunday, Sept 25, in New Orleans, LA, Morial Convention Center

2016 WEF Awards Now Accepting Nominee’s

WEF’s Honors and Awards Program provides an opportunity to recognize individuals and organizations that have made outstanding contributions to the water environment profession, WEF, and its Member Associations.

WEF is proud to present honored recipients with a variety of awards for their hard work in protecting one of the world’s most valuable resources. Award recipients are individuals and organizations that contribute to the sustainability of water resources and make a profound impact on the future of the world’s water through involvement with water professionals and education.

WEF offers two awards specific to Collection Systems in the following categories: [Operational and Design Excellence Awards](#) and [Collection Systems Published Contributions](#).

[Click here](#) to view all awards and for information of how to submit nominations. Nominations are now being accepted through **April 1, 2016**. Questions? Contact Kelsey Hurst at khurst@wef.org or 703-684-2477.

Want to know who won in 2015? [Click here!](#)

SAVE THE DATE—Collection Systems Specialty Conference 2016—Registration Open!

Join us for the 2016 Collection Systems Specialty Conference in Atlanta, Georgia on **May 1-4, 2016**. Appropriately, themed *Collections Down South—Go With the Flow*, this years program includes a great collection of [technical sessions](#), mobile sessions, [workshops](#), and [tours!](#)



To “kick-off” Collection Systems 2016, the Georgia Association of Water Professionals (GAWP) is hosting a reception at the NEW College Football Hall of Fame on Sunday evening, 6 pm–8 pm. Join your colleagues for food, drinks, and an interactive fan experience with famous college football players! Advance registration is essential, and attendance is limited to the first 200 people. To learn more and to register, [click here](#).

Be sure to [book your hotel room](#) at the host hotel, Hyatt Regency Atlanta, by **April 8, 2016**. For more information and to register for this years conference, [click here](#).

Collection Systems 2016 At a Glance		
Sunday, May 1		Tuesday, May 3
8:30 am – 5:00 pm	Workshop A— <i>Private Property I/I Reduction</i>	8:00 am – 5:00 pm
8:30 am – 5:00 pm	Workshop B— <i>Improve your Facilities Management Toolkit</i>	8:30 am – 11:45 am
Monday, May 2		8:30 am – 12:30 pm
8:30 am – 10:00 am	Opening General Session	10:00 am – 3:45 pm
10:00 am – 6:30 pm	Exhibition Open	11:45 am – 1:30 pm
10:45 am – 11:45 am	Infiltration and Inflow	1:30 pm – 3:00 pm
1:30 pm – 4:45 pm	Mobile Session (on exhibit floor)	3:45 pm – 4:45 pm
5:00 pm – 6:30 pm	Invited Local Session; Modeling; Rehab	Wednesday, May 4
	Networking Reception—Sponsored by GAWP	8:30 am – 11:45 am
		Registration Open
		Integrated/Master Plan;
		Combined Sewer Overflows;
		Asset Management
		Tour A—RL Sutton Water
		Reclamation Facility
		Exhibition Open
		Luncheon
		Sulfides & Odor; Metering;
		Trenchless Technology
		CS Committee Meeting
		Sanitary Sewer Overflow;
		Operation & Maintenance

SAVE THE DATE—CSC Webcast's presents Private Property I/I Reduction Webcast

Don't miss the upcoming CSC Webcast on *Private Property I/I Reduction—Policy, Funding, Public Outreach* on **March 30, 2016** from 1:00-3:00 PM EST. Speakers for this webcast include veterans; Jackie Zipkin of East Bay Municipal Utility District, CSC I/I Subcommittee Vice-Chair Phil Hubbard of Hampton Roads Sanitation District, and moderated by Chris Stamborski of RA Smith National. Takeaways from this webcast include:

- ◆ The essentials from experienced professionals
- ◆ Tips on establishing, managing, and pitfalls to avoid
- ◆ The basics of how to develop a solid private property I&I ordinance

Always a hot subject, this is definitely one you won't want to miss! For more information and to register for this webcast, [click here](#).



The return on Baltimore City's investment in Youth Opportunity (YO) can best be told by YO! members themselves. We're pleased to share their stories with you.

MEET DARRIUS

"I plan to go as far as I can go with DPW. I'd like to move up and become a supervisor in the water department, and I think the skills, knowledge, and relationships I was able to build through this program will help me get there."

Less than a year ago, Darrius, 20, was working in a dead-end job when he heard about a no-cost job training program for unemployed or underemployed high school graduates ages 18-24. The program promised insight into Baltimore's water industry and the immediate entry-level job opportunities and long-term careers it offers.



The program is a partnership between two Baltimore City agencies – the Department of Public Works (DPW) and Mayor's Office of Employment Development (MOED) – together with the Chesapeake Water Environment Association (CWEA).

The 2015 program included career exploration, worksite tours, job-shadowing experiences, connection with a career coach, and summer job opportunities through YouthWorks/Hire One Youth -- all tied to the water industry. Participants were also co-enrolled in Youth Opportunity (YO) Baltimore. Applicants were told that at the completion of the program, they would be well-qualified to apply for entry-level positions with water industry employers.

"I thought it sounded like an interesting opportunity," Darrius recalls. "I like working with my hands, but I didn't know too much about the water industry."

He applied for the program in January, and was selected for one of the 15 available slots. He quit his job so he could participate, and he says the first six months were a struggle because he didn't have any income. He started a paid YouthWorks summer job with DPW in June, but the big pay-off came in September.

"When I got the call from DPW with my [full-time] job offer -- that's when it hit me that this process was totally worth it," Darrius said.

Today, Darrius is part of the maintenance crew at Park Terminal. He puts in new fire hydrants and fixes broken water mains all over the City.

"Every day, I come home from work feeling satisfied," Darrius said. "I'm saving up for a car, and I want to move into my own place within a year or so."

He adds, "I plan to go as far as I can go with DPW. I'd like to move up and become a supervisor in the water department, and I think the skills, knowledge, and relationships I was able to build through this program will help me get there."

WEF News (continued)

NASSCO Celebrates 40th Anniversary at their Annual Conference in Maui!



NASSCO attendees celebrating their 40th anniversary in Maui, HI. Photo: NASSCO

NASSCO's Annual Conference was held February 10th-12th in Maui, HI and marked their 40th Anniversary. The conference was another record breaker with 220 attendees, 13 table top displays, 32 sponsors, and 57 golfers taking part in the event. The meeting began on Thursday with a General Meeting led by Executive Director, Ted DeBoda, where attendees heard about the state of NASSCO, including a review of initiatives and accomplishments, a financial report, and NASSCO's strategic Plan. There was also an opportunity for the Divisions and Committees to report on their activities and goals. On Friday a two-track Technical Day, developed by NASSCO's Technical Director, Lynn Osborn, was held. The tracks included Inspection, Laterals & Procurement and Cleaning and Rehabilitation, and were equally well attended and chocked full of great information. Lynn also arranged a robust Municipal Forum with John Chung from LA County, Lewis Harrison from San Francisco Water, Ed Sorenson from Anchorage Water and Wastewater Utility and Lori Kahikina from the City and County of Honolulu. Each attendee received a 40th Anniversary polo shirt and was asked to wear them on Friday and they did!

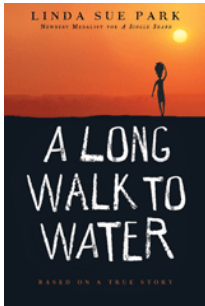
The conference wrapped up with awards, a Luau and Fire & Knives show as well as a successful silent auction benefiting Water for People. NASSCO matched attendee's bids which resulted in a \$1,760.00 donation! NASSCO is always looking for new members as well as volunteers to help on committees. If you are interested, please contact info@nassco.org or call 410-442-7473. Next year's conference will be in Naples, Florida. Hope to see you there!

Did You Know?

New Year, New Opportunities! Fundraising Opportunities in YOUR Community!

Whether big or small, there are always opportunities to help support water awareness within your business, family, and community. With the start of the new year, we've seen some interesting and different fundraising efforts to bring global water awareness to the front lines. Check out an event held by within our CSC community to help raise funds for a good cause!

Optional Uniforms for Salva's Water for Sudan Project



CSC member Dave Brown shared a fantastic event put on by his kids school! After reading the 7th grade students read the book *A Long Walk to Water* by Linda Sue park, the class wanted to raise money for Salva's non-profit organization called [Water for Sudan](#). This year in particular, Salva, the "lost boy" in the book, has issued a challenge to schools across the nation called the "[Iron Giraffe Challenge](#)". This "giraffe" is what he calls the equipment he uses to dig the wells in South Sudan. After ten years, the giraffe is wearing out and he needs to replace that equipment so that he can continue to dig wells and improve the lives of the South Sudanese people--children in particular. Any school that accepts this challenge needs to raise \$1,000.

To help their school reach it's goal, they had a "Non-Uniform Day"! For students to participate in non-uniform day, they had to contribute a minimum of \$3, with all proceeds going to the Water for Sudan Project.

The students even created a video to help spread the message of Salva's mission. Check it out [here!](#)

Want help to spread the word about a fundraising or water awareness event in YOUR community or share a success story! Send a flier, photo, or short snip-it about the event to bnakamura@wef.org to be featured in our next CSC MA Newsletter.

This issue is brought to you by...

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