IN THIS ISSUE
A MESSAGE FROM THE CHAIR
PROPOSED BYLAW CHANGES TO KEEP THE SECTION RELEVANT
WE WANT YOUR INPUT... CALLING YOUNG PROFESSIONALS!
FALL MEETING 2018
2019 CONFERENCE PREVIEW
RECAP OF THE FALL MEETING AWARDS CEREMONY
WELCOME 2018-2019 SPONSORS!
GEAR UP! SHOP AWWA NJ LAND’S END STORE
SEEKING NOMINEES FOR SECTION AWARDS
WHY AWWA UTILITY MEMBERSHIP?
NJIT STUDENT CHAPTER PARTNERS ON CATCH BASIN PROJECT
HOW DO I UPDATE MY PROFILE IN THE SECTION DATABASE?
SPOTLIGHT ON OUR MEMBERS: DALIA GHOBRIAL
SPOTLIGHT ON OUR MEMBERS: OLEG KOSTIN
SPOTLIGHT ON OUR MEMBERS: HANNAH DELOS REYES
SPOTLIGHT ON OUR MEMBERS: ROBERT J. WALDELE
SECTION LEADERS TALK WITH STEVENS STUDENTS
BEST TASTING WATER
2018 NEW JERSEY SECTION INDIVIDUAL APPLICATION
HAVE AN IDEA FOR RESEARCH?

UPCOMING EVENTS

WWTC 2018 TORONTO, ONTARIO, CANADA NOVEMBER 11-15, 2018
STUDENT FILTER BUILDING COMPETITION FEBRUARY 23, 2019
AWWA NJ 84TH ANNUAL CONFERENCE MARCH 19 – 22, 2019

www.njawwa.org
Hello Pipeline readers and greetings from your Section Chair. With my tenure now half over, what can I tell you about things I’m trying to get done at the Section? Well, let me summarize based on the points of emphasis I had back in March when they gave me the gavel.

First we have the Budget. Since the addition of a Section Administrator and increased lobbying costs there’s no getting around the fact that our expenses are up. I believe there is value in retaining our Section Administrator. For example, I can cite the recent gymnastics we had to go through to ensure that the Section's Continuing Education credit hours with the State were transferred for the close of the recent licensing cycle. If we hadn’t had our Section Administrator on hand to manage this, the efforts to accomplish this would have pulled staff from other endeavors. On the lobbying side, there’s been some solid progress, but I’m not 100% convinced we can achieve what we want to get done regardless of amount of lobbying we do. So we massaged the budget and were able to reduce the projected reserve fund withdraw but are still in the unsustainable realm. Don’t panic just yet; we’re still a few years from spending down our reserve account to a point where it really should be. We will be looking for ways to increase income to the Section and complete the five year plan in the coming months so we can chart a sustainable course in the future. **Fun Fact:** you can have a role in that charted course if you want to volunteer for Assistant Secretary Treasurer. **We’re still looking for one.** I know, I know, I tell you how we’re spending faster than we’re earning and then ask for someone to help watch the red ink pile up. Not the world’s greatest sales pitch.

Second, we have Increasing the Visibility of the Section. On that front and through our lobbying efforts we had a meeting with New Jersey Board of Public Utilities President Joseph L. Fiodaliso. We were able to introduce the Section and present ourselves to the BPU as a resource for drinking water related issues. Ultimately President Fiodaliso was surprised we didn’t have an “ask” for him, but I think we accomplished what we wanted to do. We continue to work with Jersey Water Works including penning an Op-Ed piece for “Imagine a Day Without Water” with Jersey Water Works and American Water Resource Association – New Jersey Section president Virginia Michelin. While we offered the piece to several media outlets, I could find no evidence of it being published. So on that mark, I can say we didn’t accomplish what we wanted to do, but we will keep trying. We also have the upcoming One Water Awards where we partner with Jersey Water Works, the Association of Environmental Authorities, the American Water Resource Association – New Jersey Section and the NJ Water Environment Association to pick the best water projects in the state. With over 15 entries this year, the award is growing and we are a part of the mix. We have also scheduled a meeting in November with NJDEP Commissioner Catherine McCabe where we will discuss issues facing the New Jersey water community. Infrastructure Management co-presented a paper on Asset Management with Dan Van Abs to the Water Supply Advisory Council. With the Water Utility Council we are currently planning setting forth some official positions on pending legislation. So there is some progress and we will continue to put the Section out there as the authoritative resource or drinking water to anyone who will listen.

Next is Education. What would I do without Joe Aldighieri? He and his Safety and Security Committee have held several classes in the area of . . . wait for it . . . safety and security. But we must not forget the Technical Program and Conference Committee for an excellent and very well attended Fall Conference. Kudos must also go to Young Professionals for their continued string of Site Visits & Happy Hours. Student Affairs continues to work with student organizations to swell their ranks and provide resources and we successfully completed another year of small system RCAP training. So while there’s not been a large swell in our educational efforts, we continue to reach out and improve our existing offerings.

My final area is Value. I won’t rehash the Budget thing, mostly because value isn’t solely about costs. Of minor, but I think decent value delivered, has been how we’ve dealt with our share of unfortunate weather. Starting with the Annual Conference where we had a snow event create issues for attendees. We were able to offer attendance at a separate class during the year to compensate. Then during the Great Jersey Rainfest (April 1 to today) we were able to reschedule the Fall Conference Golf Outing and Sporting Clays events to future dates without additional charge. It may not sound like much, but if we had to process refunds then we would have costs with no income and no events. There’s no value there.

So that’s a quick snapshot of a half year review of Section Activities since March. I’d love to say we’ve made great progress in all areas, but that wouldn’t be true. I can say I think we’ve made decent progress as a Section. I also believe we will soon have to make some hard decisions and potentially get out of our comfort zone when it comes to our place in the New Jersey water scene. Again, don’t panic. Our comfort zone is currently very small so getting out of it may seem like a release from tight quarters. Have a pleasant fall/winter season.
Proposed Bylaw Changes to Keep the Section Relevant

Who doesn’t get excited by a review of bylaws? While often used as a substitute for sleep aids, bylaws are important to every organization. Following a conversation that I had with the visiting Association officer this past spring, it became evident that we might be putting ourselves at a disadvantage regarding leadership opportunities at the Association (national) level.

As a Section, we choose a Director every three years. The last two selections were done by election at our Annual Conference in March. Directors, are essentially the senators of our national organization. They are responsible to establish policies and overall management and direction of the Association affairs. Association officers are also elected from the group of Directors. Since our election of a Director doesn’t occur until March, they miss the very important Winter Board Meeting, where the board gets to know the new Directors and where critical relationships develop.

The proposed changes to the bylaws corrects this situation by moving the timeline up so that our selected Director can attend the Winter Board Meeting and, hopefully, be better positioned for an officer or other lead role. The majority of votes during the last election were via electronic vote, anyway. Therefore, it was evident that in-person voting was less of a critical element to an election.

Changing bylaws is a little complicated. Proposed changes need to be approved by the Section Board, voted upon by Section membership and then ultimately approved at the Association level. The proposed timelines have all been shifted from the bylaws to guidance documents, making changes much easier, since they can be accomplished at the local level.

Our current bylaws require that a committee of five of the past Directors for the nomination committee. As can be appreciated, the Director position is fairly senior, requiring a person to have already served as the Section Chair. Therefore, it is not unusual for past directors to be retired and might not be as active in the Section as they once were.

The proposed changes essentially involve:

• Changing the composition of the Director Nominating Committee to the current and past two directors plus the current chair and vice chair of the section
• Moving the election timeline from the bylaws to a guidance document and shifting the whole process up to be completed by November 10th, so that the selected candidate can attend the January Winter Board Meeting
• Eliminating the requirement for in-person voting at the Annual Conference.

The proposed bylaws will be made available for review by the Section membership for a vote at the Annual Conference in March. Unfortunately, given the procedural requirements for amending the Section Bylaws, it will not be possible to impact the upcoming Director selection, but will be, if approved, in effect for the following Director selection.

I hope that I have explained the process without too many people nodding off.

Joe Stanley, Vice Chair of the Section and Sr. Vice President, Mott MacDonald

STUDENT FILTER BUILDING COMPETITION
FEBRUARY 23, 2019

Students! Save the date and start thinking about your team and strategy for our Annual Filter Building Competition.

Teams can begin signing up after January 1

To learn more, contact Amit Kulkarni (amit.kulkarni@mottmac.com)
We Want Your Input…
Calling Young Professionals!  By Laura Norkute

AWWA NJ has an active Young Professionals (YP) Committee and we are looking to include all NJ YPs in our future events!

If you are a Young Professional (35 or under), we invite you to get more involved, please take a moment to provide us with some input about your interests.

We also encourage everyone to log in and update your profile (especially the DOB) on the AWWA NJ website. That way, when we send notification about YP events – we can include you!

If you aren't sure how to update your profile – take a look at the article in this newsletter (see page 12).

We would like to know your age range:

• 18-24
• 25-30
• 30-35
• Over 35

And we’d like to know what most interests you:

• Attending Tours & Networking Events
• Planning Activities & Events
• Assisting with Social Media
• Giving a Presentation
• Mentoring students
• Developing leadership skills
• Finding career opportunities

GSWA Volunteers

Young Professionals Tour

AWWA NJ 2018-2019
BOARD OF TRUSTEES

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SECTION MANAGER
Mona Cavalcoli

SECTION ADMINISTRATOR
Stacy Cacalori

Contact information for Board members is available on our website at www.njawwa.org.
The Section’s Annual Fall Meeting was held on Tuesday September 18, 2018 at the Jumping Brook Golf Club in Neptune, NJ. Once again, the Technical Program Committee put together an excellent technical program which included presentations on the Water Quality Accountability Act and Asset Management Tools, Emerging Contaminants and Lead & Copper Control, and Ethics. If you needed technical credits for your operator’s license(s), this was the place to obtain them!

The meeting had record registrations with over 160 individuals registered! Unfortunately, the weather for the event did not cooperate and the golf portion of the day was postponed. The rescheduled Golf Outing was Tuesday October 23, 2018.

The Fall Meeting Proceedings have been uploaded to the website at: Fall Meeting Proceedings

Thank you goes to the Technical Program Committee for their hard work in putting together this excellent program!

2019 CONFERENCE PREVIEW

It’s not that far away... The AWWA NJ Annual Conference 2019 is scheduled for March 19-22 in Atlantic City. Keep watching our website, www.nj.awwa.org, for updated information and announcements!

HOTEL

We’ll be at the Borgata Hotel Casino & Spa again this year. Conference room rates will stay the same at $99/night, plus applicable taxes.

EXHIBITORS

Be sure you are on the exhibitor invitation list! The Exhibit Hall has sold out for the last several years. Visit www.nj.awwa.org and fill out the exhibitor list form to ensure you receive information about the show so you can register in a timely fashion.

ABSTRACTS

The Deadline for submitting abstracts was October 31. The Technical Program Committee is now in the process of reviewing all submittals. Selected speakers will be notified in mid-January 2019.

REGISTRATION

Registration will open on or before December 15, 2018. Registration Fees will be posted at that time, and as always – we encourage everyone to register as early as possible to save money and ensure a smooth onsite badge-pickup process.
Recap of the Fall Meeting Awards Ceremony

During lunch at the Fall Meeting, Chair Brian Carr announced several awards. Listed below are the awards, the awardees and information about the awards.

Membership Tenure Awards

AWWA honors significant membership tenure with the following awards. The recognition you receive builds with your years with the association.

Silver Water Drop Award is awarded for 25 cumulative years of membership. A certificate and lapel pin are mailed directly to the recipient. This year the Silver Water Drop was awarded to:

- Robert K. Fullagar
- Kenneth R. Schumacher
- Matthew Marcinczyk
- Mona E. Cavalloli
- Joseph A. Miri
- Kristin G. Wheaton
- Bruce A. Mueller
- Walter W. Tier
- Gary P. Harstead
- Craig S. Dombrosky
- Vito A. Spadavecchia
- Kenneth McGill

The Life Member Status is awarded for 30 cumulative years of membership and for being at least 65 years of age. The award is a plaque and lapel pin mailed directly to the recipient and discounted membership dues. This year the Life Member Status was awarded to:

- Robert C. Urban
- Anita E. Norris
- John Gillece
- David A. Blair
- Rocco J. Maiellano
- Thomas J. Herits
- Carlin P. Lovejoy
- L. Mason Neely
- Joseph P. Dugandzic
- Harvey Klein
- Jerry J. Notte

The Gold Water Drop Award is awarded for 50 cumulative years of membership. The award is a plaque and lapel pin mailed directly to the recipient. This year the Gold Water Drop Award was awarded to:

Edward K. Ernstrom

Scholarship Awards

Tracey G. Liberi – Drinking Water Careers Memorial Scholarship

For the inaugural awarding of this scholarship, Joe Liberi, Tracey’s husband, and some of the staff from SUEZ, including Jim Mastrokalos, were present to meet the awardees and present the awards.

The Tracey G. Liberi Scholarship is for undergraduate students currently enrolled in an institution of higher education (beyond high school) and entering sophomore, junior or senior year of college or currently enrolled in graduate school, vocational/technical or trade school. For those of you who didn’t know Tracey, she was an active AWWA member and a professional engineer at SUEZ Water for over 20 years. Tracey was especially dedicated to encouraging young women to work in the water industry and to pursue engineering as a career. AWWA NJ is proud to name this Scholarship in Tracey’s honor.

This year’s awardees are Cassandra Ferrara and Junkui Cui.
Recap of the Fall Meeting Awards Ceremony (continued from previous page)

Scholarship Awards

**Family Drinking Water Career Scholarship**

The Family Drinking Water Career Scholarship is awarded to children of active AWWA NJ members and who are entering freshman, sophomore, junior or senior year of undergraduate studies, attending graduate school, or pursuing vocational/technical or trade school.

This year’s awardee is **Brett Clauhs**. His father is former Trustee Andrew Clauhs.

For more information about our Student Scholarship Awards please look for information on our [website](http://www.njawwa.org). Scholarship applications will be due on April 19, 2019.

**Fresh Ideas Award**

The Fresh Ideas Award recognizes the top technical presentation delivered at the Section’s Annual Conference in Atlantic City, NJ. The presentations are scored by judges using a rubric from among the presenter’s peers.

This year the Fresh Ideas Award was presented to **Michael Assante**. His presentation Online Water Quality Event Detection and Actions was selected from among the other Young Professional Presentations.

Employer Support Award

The Young Professional Employer Support Award recognizes employers that support their employee’s growth and development process through continuing education, involvement in National and New Jersey Section AWWA activities, participation in AWWA NJ committees, and recognition by presenting at conferences and encouraging publication in professional and technical journals.

This year’s awardee is **New Jersey American Water**.

**CONGRATULATIONS and WELL DONE to all our awardees!**

For additional information about these awards and other awards, please see the Section’s website at **AWWA NJ Awards & Recognition**.

The Section is currently accepting nominations for:

- **Next Generation Award**
- **Hal Florence Operators’ Meritorious Service Award**
- **Thomas J. Dawson Dedication Award**
- **George Warren Fuller Award**
- **John Lechner Award**

See p. 9 of the newsletter for more details!
Welcome 2018-2019 Sponsors!

The AWWA NJ Section has a robust sponsorship program, offering companies not just recognition, but discounts and registration benefits at key events.

The Sponsorship program runs on a timeframe that follows our fiscal year, rather than an actual calendar year. Sponsors sign up in August, so that they can get recognition at Section events from September of one year, through July of the following year.

This year for 2018-2019 activities, the Section is very pleased to welcome:

**PLATINUM**
- Buck Seifert & Jost, Inc.
- HDR
- Harper Control Solutions, Inc.
- J. Fletcher Creamer & Son, Inc.
- Mott MacDonald
- National Water Main Cleaning Company
- New Jersey American Water
- Pan Metro Services

**SILVER**
- AECOM

**CONFERENCE**
- Thank you and welcome to:
  - Complete Control Services
  - Core and Main
  - Montana Construction
  - National Metering Services, Inc.
  - Pyrz Water Supply Co., Inc.
  - Suburban Consulting Engineers, Inc.

*You can still sign up to be a Conference Sponsor! Deadline for Conference Sponsorship is January 15, 2019.*

**GOLD**
- Arcadis
- CDM Smith
- CME Associates
- Harper Haines Fluid Control
- Hazen
- Kiely Family of Companies
- Jacobs
- Pure Technologies
- Mueller Co.
- Van Note-Harvey Associates, Inc.

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**Gear Up! Shop AWWA NJ Land’s End Store**

*By Mona Cavalcoli*

Did you know? The NJ Section now has an online store portal at Lands End, where you can purchase clothing with the AWWA NJ logo on it. It’s easy to do – just visit our store and shop for whatever type of clothing you prefer: polo shirts, oxfords, sweaters, jackets and outerwear...

Once you select your item, the store will automatically add the best logo for light or dark colors. Just add to your cart, check out, and you’ll be ready to rock the Section logo!! Adding the logo does take time, so be sure to order in advance of when you need your items.


**Welcome to the AWWA NJ Land’s End Store**

Want to show your AWWA NJ Pride? Shop here for great men’s and women’s clothing, and our embroidered logo can be added to any item of clothing for just $5.95 per item.

Land’s End proudly supports business and nonprofits so they can promote their organization in comfort and style.

*Just ask these New Jersey Water Women!*
Seeking Nominees for Section Awards  By Stacy Cacallori

The Section is currently seeking nominations for the following awards:

**Meritorious Operator Award**

The Harold V. Florence, Jr. Meritorious Operator Award is presented annually by the AWWA New Jersey Section to an Operator who has brought a higher degree of excellence, learning, initiative and resourcefulness to bear in the operation of a public water supply system.

To nominate someone for the award please visit the Section Website at [Operators Meritorious Award Nomination](#).

**Next Generation Award**

The Next Generation Award is awarded to an AWWA NJ member who is a young professional (35 and under) and who is actively participating in the Association’s activities and programs. This award has been developed in an effort to encourage young professionals to become active in AWWA NJ and to encourage employers to consider allowing their young professionals to participate. The nominee must be in good standing with the AWWA, have maintained membership in the AWWA NJ for a minimum of the past 2 years, have exhibited leadership in Association events for at least one year and displayed distinctive leadership and meritorious services in each of the following areas: service, good fellowship and participation.

To nominate someone for the award please visit the Section Website at [Next Generation Award Nomination Form](#).

**George Warren Fuller Award**

The George Warren Fuller Award is awarded by AWWA each year to a member of the association, selected the preceding year by and from each Section, for his or her distinguished service in the water supply field and in commemoration of the sound engineering skill and the constructive leadership of a person in the Association who characterized the life of George Warren Fuller—one of America’s most eminent engineers.

To nominate someone for the award please visit the Section Website at [George Warren Fuller Award](#).

**John Lechner Award of Excellence**

The John Lechner Award of Excellence is awarded to an individual of excellence to recognize a Section Service Provider Member (SVP) who has demonstrated exemplary service to the drinking water community and to AWWA’s Mission and goals. An AWWA Section has the opportunity to further recognize individual achievements by submitting the Section winner as a candidate for the Association John Lechner Award of Excellence.
Why AWWA Utility Membership?  
By Andy Chase, AWWA Utility Relationship Manager

Utility membership in AWWA comes with many benefits that are not included with an individual membership. In addition to the benefits individuals receive, AWWA provides utilities with resources to help manage a utility—tools for assessing infrastructure needs, rate-setting, training and certification programs, communicating the value of water service to the public, and opportunities to craft regulatory policy.

I'm Andy Chase, and I'm incredibly proud to be the first Utility Relationship Manager in the 137-year history of AWWA. I joined the Member Engagement & Development team in January 2015, and I was charged with developing AWWA's utility recruitment process. I realized, early on, the power of partnering with AWWA Sections and recruiting volunteers to join me in meetings with utilities and municipalities. Our process: We identify nonmember utilities through a variety of sources and group them geographically. I reach out to Section leaders and ask for volunteers to commit one day to visiting utilities with me.

When meeting with utilities, we discuss how each water utility benefits from its AWWA membership differently; for most, at least three areas of value rise to the top.

First, AWWA is the preeminent forum for knowledge and solutions to help water professionals—and water utilities—do their jobs better and more efficiently.

Through its international and local conferences, peer-reviewed journal and other publications, and online training and webcasts, AWWA helps its members discover the right technologies, management strategies, and operational tactics to ensure each customer dollar is being spent efficiently and in a way that best protects public health.

Second, AWWA is the entity that produces water industry standards for materials, equipment, and practices used in water treatment and supply.

AWWA members have a voice in the creation of these standards, and utility members always have access to the full, updated set. AWWA also produces a robust set of manuals of practice to complement the standards. Members further enjoy substantial discounts on a vast collection of handbooks, reports, and other tools created through the intellectual capital of AWWA's members.

Third, AWWA provides the water sector with a critical voice in Washington, D.C., where legislative and regulatory decisions can dramatically affect each of America's more than 52,000 community water systems.

Working closely with its utility members, AWWA’s Government Affairs group and Water Utility Council bring sound science and the real-life experience of water utilities to the public policy dialogue. AWWA brings critical technical information to the regulatory process and frequently testifies before Congress on legislative and other matters. Utility members stay informed through regular public affairs, legislative, and regulatory advisories, and a bi-weekly Water Utility Insider newsletter.

We've recently had substantial success in AWWA's Southwest Section. The AWWA Membership Engagement & Development Team has been working closely with the Section to recruit new utility members. I've had the pleasure of meeting with 12 utilities with Executive Director Don Broussard, and we are excited to welcome Baton Rouge Water Company, the City of Shreveport, and the City of Monroe, LA, as new utility members. From Arkansas, we welcome Benton/Washington Regional Public Water Authority as new utility members. We also hosted a luncheon in Oklahoma City, an active utility member, and we welcomed the City of Norman and the City of Broken Arrow, OK, as new utility members. Utilities benefit from their utility membership and the Section benefits as well, since a portion of membership dues is returned to the Section for operations to maintain member services locally.

Successes such as these help maintain AWWA as the largest nonprofit, scientific, and educational association dedicated to managing and treating water, the world's most important resource. With its 51,000 members, AWWA provides solutions to improve public health, protect the environment, strengthen the economy, and enhance our quality of life.
In February 2018, the NJIT student chapter of the American Water Works Association teamed up with the Newark Office of Sustainability to take part in their new Prepared Together program. The objective of this program is to promote sustainability and cooperation to improve the standard of living for residents of Newark. Our chapter is heavily involved with a subset of the Prepared Together program called the Adopt a Catch Basin initiative, which aims to prevent street flooding and sewer clogs. We are responsible for maintaining three catch basins at Warren and Hudson St. whose inlets often get obstructed by litter and plant debris. Every two weeks on Wednesdays we send volunteers to remove this debris and dispose of it properly, ensuring that the catch basins can divert stormwater effectively. On Wednesday, October 10 we will be painting our catch basins with water-related scenes designed by our very own students.

Our passion for maintaining water treatment infrastructure and keeping our community clean earned us an award at the Newark Prepared Together Volunteer Recognition Dinner. At the ceremony we had the privilege of meeting the mayor of Newark and important officials from the Office of Sustainability. The Adopt a Catch Basin program is a great way to unite Newark residents with the common goal of keeping our city healthy and clean. We are very proud of all the great work our student volunteers have done and look forward to continuing with this project in the future.
How Do I Update My Profile in the **Section Database**? 

By Stacy Cacollori

Do you know you have a profile in the Section Database? Do you know how to update it? A first in a series of How to’s!

Every member and everyone who has registered for an AWWA NJ Event has their own profile in the Section Database. In this brief article we’ll show you how to log in and where to go to manage and update your profile.

To sign into the Section’s website go to [https://www.njawwa.org/](https://www.njawwa.org/).

Sign in using your Username and Password. If you don’t remember your password, you can click on Forgot your Password? and the system will send you an email so that you can reset your password. If you forgot your username, please do not create an new username! Contact Stacy ([stacy@njawwa.org](mailto:stacy@njawwa.org)) or Mona ([mona@njawwa.org](mailto:mona@njawwa.org)). They are able to provide you with your username!

Once you have signed into your profile, you will be at the Home Page.

On the right hand side of the Home Page, you will see a box “My Profile”. This is where you can visit your profile home or manage your profile.

If you click on Profile Home, you will see the following page:

On this page you can edit your profile information including Professional Information, Personal Information, etc.

From either the Home Page or the Profile Home Page, you can Manage Your Profile:

Under the title Invoicing, Payments & History is where you can pay your invoices with a credit card on line for events that you have registered for and used the bill me option.

Under the title Content & Features, Professional Development is where you can access the TCHs, CPCs or PDHs that you earned through attending Section Events.

Do you have questions about this area of our website? If so, please email Mona at [mona@njawwa.org](mailto:mona@njawwa.org) or Stacy at [stacy@njawwa.org](mailto:stacy@njawwa.org).
Our Spotlight Member for June is Dalia Ghobrial.

Dalia has been a member of AWWA since 2002 and has been an active volunteer since that time. She has been active in the Membership Committee since 2002, where, early on, she was one of NJ’s top recruiters. She was also Chair of the Membership Committee in 2012, and she was an active member of the Research and Technology Committee. In 2006 she was awarded the Next Generation Award. In 2010 Dalia and the Passaic Valley Water Commission (PVWC) team won the Top Ops competition and then participated in the Top Ops Competition at ACE. Dalia is a Senior Chemist at PVWC. She holds NJ T3 and W2 Operators Licenses.

**Why did you decide to go into the field of water?**

Prior to working in the field of water, I knew nothing about it. I thought that you turn the faucet and water just comes out. I took water for granted. But when I started working in this field and realized the amount of work that’s put in every cup of water that comes out of that faucet, not only did it motivate me, but I wanted to know more and learn more. Everyone in this industry is working hard to provide safe drinking water to our customers. I am blessed that I was given the opportunity to get my first real job in the water field and here I am years later still here and loving it.

**How did you become a volunteer for AWWA? What motivates you to be active in the Section?**

I was fresh out of college and in 2000 I received the opportunity to work for Trenton Water Works. At that time Stacy Fysz-Cacallori was working at Trenton Water, who happened to be the Membership Committee Chair. Stacy recruited me and another young professional at TWW into AWWA and at the same time she recruited us to participate in the Membership Committee. During the recruitment session she explained the benefits of becoming a member and volunteering. The benefits opened a whole new world of opportunities for me. I was able to learn about the Section, the different fields in the water industry, attend seminars and conferences, get information on the newest regulations, and most importantly the networking opportunities. Not only do I have friends that I can go to when I have questions, I also have friends that have become a part of my family over the years. Thank you, Stacy, for recruiting me, giving me no choice, and encouraging me to become a member and volunteering in the Section.

**What motivates you to be active in the Section?**

As my career progressed to Passaic Valley Water Commission (PVWC), Wendy Simone, the Plant Superintendent, and Joe Bella, the Executive Director, have been very supportive of me. I have attended many seminars, conferences or meetings over the years. They encourage PVWC staff involvement. Thank you to Wendy and Joe for your continued support.

I would like to thank Laura Cummings who was the Plant Superintendent at PVWC. She too supported me and my activities at the Section. Thank you

**Hobbies and outside interests?**

I love being with my kids, family and friends. My hobbies are playing tennis and going to the gym.

**What legacy would you like to leave behind?**

As a member of the Operations Department at PVWC, I would like to recruit more operators and entry level employees to become Section members and volunteers – just as I was – I think our section needs more diversity.

(continued on next page)
Meet July’s Spotlight Member, Oleg Kostin. Oleg is the Production Manager and T-4 Licensed Operator of Record for the Central Operating Area of New Jersey American Water (a.k.a. the Raritan System). He is responsible for the operation of a system that includes two “run of the river” surface water treatment plants (combined treatment capacity of 275 MGD) as well as 28 ground water plants producing 13.2 MGD, 51 booster stations and 43 distribution system tanks holding 98 MG in reserve. Oleg manages 28 pressure gradients, 14 allocation permits, as well as other environmental permits (e.g. TCPA and DPCC programs). He has been with New Jersey American Water in various capacities since November of 1987. Oleg began his water career at the Passaic Valley Water Commission (PVWC) in Little Falls, NJ in April of 1985 as a Senior Laboratory Technician.

Oleg has been a member of AWWA since 1989. He’s been on various committees and is currently on the Education and Professional Development Committee, which he previously chaired, and the Licensed Operator Committee. He is a Vice Chair of the EPA/AWWA Partnership for Safe Water PEAC (Program Effectiveness Assessment Committee). He is currently a member of the Board of Examiners for Water and Wastewater Licensing and a past member of the Advisory Committee on Water Supply and Wastewater Licensed Operator Training. Oleg is the 2012 Hal Florence Meritorious Operator Award Recipient.

**Why did you decide to go into the field of water?**

As an undergraduate and graduate student I was drawn to environmental/ecology areas of study dealing with aquatic ecosystems. Like many in the general population I was not familiar with what happens “behind the scenes” to produce and deliver the life sustaining resource we are privileged to be a part of providing. Just as I was completing my Master’s degree a future friend and colleague Linda (Bernal) Pasquariello approached my graduate advisor one afternoon asking if he knew of anyone who would be interested in a job at the PVWC laboratory. I was soon interviewed by Joe Bella for the position and was fortunate enough to be offered the position. I have the distinction of being Joe Bella’s first hire at PVWC, something I will always be grateful for. As I became more involved in the treatment processes I was monitoring I began to immerse myself in the industry.

**How did you become a volunteer for AWWA?**

When I first started at New Jersey American Water Company I had a conversation with the Director of Water Quality for NJ and he suggested that I might be interested in the Research and Technology Committee given my science background. He was correct and I’ve been involved with AWWA ever since.

**That was what motivates you to be active in the Section?**

Giving back to the industry that provided me with a career and vocation is my major motivation. Much of what I have become professionally was molded by the relationships I developed in the industry many of which came about through AWWA.

**How long have you been an AWWA member and what have you gotten from your membership?**

I became involved with AWWA in 1989. I've had the opportunity to make presentations both locally and at the AWWA ACE and developed both professional and personal relationships that have lasted for years. The people that I've met have influenced me in many ways that helped set me on my career path.

**Hobbies and outside interests?**

I am an avid physical fitness enthusiast. I lift weights and run almost every day. When I was younger I was a competitive powerlifter.

**What legacy would you like to leave behind?**

When I finally hang it up I hope to leave my successor(s) a system that is better than when it was handed over to me. I would like to be remembered as a passionate advocate for the industry and for doing the right thing for my friends, family and the public I served.
Congratulations to Hannah Delos Reyes... the Section's August Spotlight Member. While Hannah has been a member of the Association for a brief time, she has made an impact. She has been active in the Student Affairs Committee, serving as event coordinator for the Student Filter Competition. And, she was an active participant in the Section's first ICE Challenge for team ICE ICE Baby. Hannah works full time at Natural Systems Utilities (NSU) and continues her education at Rutgers University pursuing her Master's in Water Resources and Environmental Engineering.

Why did you decide to go into the field of water/wastewater?

I was first exposed to water when I worked as a research assistant in an environmental engineering lab at Rutgers after my freshman year. You can say that's when I got my feet wet in this field. Everyone knows that there are environmental problems but working in the lab opened my eyes to the severity of it and how I can be part of the solution. I wanted to work in a field where I could make a real difference. Passion about water and our environment grew within - it was an easy decision to make.

How did you become a volunteer for AWWA? What motivates you to be active in the Section?

I was a member of the Rutgers student chapter and when the opportunity arose, I wanted to continue to be involved as a professional. I am motivated to volunteer and be active in the Section as I want this amazing community of professionals to continue growing. Given how paramount water is to our lives, we all have a responsibility to continue to learn as well as help guide those who are new to the industry.

How long have you been an AWWA member and what have you gotten from your membership?

I have been a member of AWWA since 2016 and really enjoy being a part of such a valuable organization. My membership provides me a direct way to stay up to date with the latest industry news and advances in technology. I enjoy AWWA's exceptional networking events and have greatly benefited from meeting others within the industry. I met my "Buddy", Andrea at my first NJ Annual Conference in 2017. She helped me navigate my way around the conference and introduced me to other members I wouldn't have met otherwise.

Hobbies and outside interests?

I wish I could say I like traveling and working out but in reality, I like watching shows on Netflix. I also like eating and cooking.

What legacy would you like to leave behind?

Whether it is failing infrastructure, unpredictable weather patterns, increases in population, or even energy extraction techniques, we are in an extreme water crisis and it is serious. Water is both essential to life and the continued health of our planet. Having the opportunity to work toward overcoming this crisis and creating actual solutions is not only what drives me, but it also encourages me. Our future will remain uncertain as long as sustainable systems are not employed. Fearing this, I chose to work for a company that is creating solutions today. At NSU, I have the opportunity to design water reuse and wastewater systems. It is so rewarding to know that I am helping our clients achieve true water security through my work with these onsite systems. I hope that future generations will follow our lead and carry the baton forward until everyone has access to clean water.
Congratulations to Robert J. Waldele Sr., the Section’s October Spotlight member. Bob, as we know him, has been in the industry for 40 years and a member of the Section for most of those years. He currently works for Harper Control Solutions, Inc. as an outside sales representative where he handles sales, design recommendations, technical support, and training/service for many products within the water industry. He is presently an active licensed water operator holding a W3, T4 license. Bob has been active in the Section for a number of years. Most recently he was the co-chair of the Section’s Vendor Committee for 12 years.

Bob is a present member of the North Jersey Water Conference where he is a past president and a recipient of the Member of the Year and Operator of the Year awards. Bob is also an active associate member of the New Jersey Water Association.

Why did you decide to go into the field of water?

While attending County College for business, I met a water system utility worker that was taking the same accounting class. After class, we would discuss the importance of safe drinking water and how it is one of the most valuable resources on earth. Right then and there, I started to look for a position within the water industry. Upon obtaining a position as an entry level operator, I slowly worked my way up to Superintendent and finished this portion of my career as the Division Manager for a medium size Water Utility. I worked within the water utility industry for 18 years before changing careers and entering into sales. Water is essential to life and the sustainability of our planet. Over the last 22 years I have helped many utilities maintain and improve their infrastructure in an attempt to continue to provide safe drinking water to their customers.

How did you become a volunteer for AWWA? What motivates you to be active in the Section?

I was a young operator attending the AWWA Annual conference in the mid 1980’s, where I met many exceptional people. As a young operator, I was a little intimidated by the experienced superintendents and managers but, everyone I met immediately started to share their experience and knowledge. This experience convinced me that I wanted to be a part of this organization. While attending the AWWA Conference in 1988, the Chair Person of the Registration Committee (Thomas Dawson) asked me if I would like to join the Committee and I immediately said yes. I have enjoyed and benefited by being part of such a valuable organization still to this day.

How long have you been an AWWA member and what have you gotten from your membership?

I was a member for several years in the late 1980’s to early 1990’s but unfortunately had to step aside for several years. I rejoined the AWWA organization in 2001 and the membership provides me with the latest industry news and technology. The AWWA networking events allow me to meet others within the industry where we can share experiences and knowledge in an attempt to make things better.

Hobbies and outside interests?

I love to be outdoors. I enjoy camping, hiking, fishing, and occasionally playing golf. Of all that I have mentioned, my favorite is Fly Fishing as this puts me directly in touch with how important water is. Without water what would we have?

What legacy would you like to leave behind?

Over the past 40 years I have met so many interesting people and have learned so much from all of them. It is my hope that I have been able to help many of them in improving our water quality and infrastructure so that the next several generations can benefit from us.
Section Leaders Talk with Stevens Students  By Mona Cavalcoli

In early October, I went to speak to students at Stevens Institute of Technology about “Navigating a Successful Conference.” I was joined by Trustee Alex Wells, who in addition to being past Chair of the Conference Committee, is also a Stevens Alumnus.

We spoke with the Stevens students about preparing for a conference, and establishing goals for what they want to accomplish through their attendance. Are they looking to connect for future jobs? Learn more to help them through school? Meet other students? The group of students was attentive and had good questions about how to talk with professionals, how to break the ice when you don’t know anyone, and how to turn conference participation into future opportunities.

The NJ Section has been working to increase opportunities for students to be involved with the Annual Conference, so they can meet and network with water professionals. Opportunities like this – to talk with students about how to use the experience to their advantage – tell us that we are on the right track and should continue to develop more ways for students to be involved.

Before the meeting, Alex and I also had fun with the students when we showed up dressed in costume. I brought “Eddy” to the campus so students could meet him and take pictures with him, and Alex brought along another costume-buddy to just have a little fun with the experience.

Best Tasting Water

In July, Section Chair Brian Carr traveled down to Maple Shade, NJ to present the Maple Shade Utilities with a plaque for winning “Best Tasting Water” at the Section’s Taste Test Contest held at the 2018 Annual Conference in Atlantic City, NJ.

Each year, the Section hosts a local Taste Test Contest, and the winning utility is then eligible to move on and compete at the national level, during the “Best of the Best” Contest at AWWA’s Annual Conference and Expo (ACE). This past June, Maple Shade representative Will Gray traveled to ACE18 in Las Vegas to do just that. Of course, the competition at the national level is quite fierce, and while Maple Shade did not win, we are proud to have NJ represented at this high-profile competition!

Do you think your utility has the best water? Consider participating in the 2019 Taste Test at the Section’s Annual Conference. Contact Summer DeFeo for details (sdefeo@middlesexwater.com).
American Water Works Association
Dedicated to the World’s Most Important Resource

2018 New Jersey Section
Individual Application

Contact Information

Name  □ Mr. □ Ms. □ Mrs. □ Dr.
________________________

Title
________________________

Company
________________________

Address
________________________

City
________________________

State/Province  ZIP/Postal Code  Country
________________________  ____________________  ____________________

Phone

Email
________________________

Were you referred by an AWWA member  □ Yes □ No

Referring Member Name  ____________________  Email
________________________

Gender  □ Male □ Female  (Optional)

Birth Year  ____________________  (Optional)

Annual Dues (A1)

□ Individual Active  $230
An individual, such as a water utility employee, municipal official, public health professional, engineer, scientist, educator, consultant, or other person interested in or serving in the field of water supply. (02)

□ Young Professional  $137
A special discount on first-year dues for individuals interested in or serving in the field of water supply, who are age 35 or younger. (YP2018)

□ Operations/Administrative  $90
Any operations and administrative staff below the supervisory level at a utility with more than 1,000 service connections. Any staff member at a utility with fewer than 1,000 service connections. (06)

□ Student  $20
A student enrolled in a minimum of nine credit hours (or the equivalent thereof) at an accredited institution. (14)

Additional Sections (A2)
In addition to your primary Section, you may join other AWWA Sections. There is a $33 multi-section fee, plus the dues for the other Sections as appropriate. Please call 1.800.926.7337 for more information.

Payment

Annual Dues (A1)  $________________________

Additional Sections* (A2)  $________________________

*If applicable  Total  $________________________

Payment Method

□ Check enclosed

(make payable to AWWA, US currency only, US bank only)

□ American Express  □ MasterCard  □ Discover  □ Visa

Card Holder Name
________________________

Card Number
________________________

Expiration Date
________________________

Your membership will be activated when payment is received.

By joining AWWA, you grant the association, through implied consent, authorization to send you commercial electronic messages. Your communication preferences can be updated at any time at www.awwa.org under “My Account.”

Signature
________________________

Date
________________________

3 Ways to Join

➤ 1. Apply online at www.awwa.org/join

➤ 2. Fax completed application to 303.347.0804

➤ 3. Mail completed application to AWWA Customer Service 6666 West Quincy Avenue Denver, CO 80235-3098

(continued on next page)
Tell Us About Yourself All applicants must complete this section.

What one business activity best describes your company? (Please check only one)

- A Public Water Supply Utility—Municipally Owned
- B Public Water Supply Utility—Investor Owned
- C Government—Federal, State, Local
- D Consulting Firm
- E Contractor
- F Private Industrial System or Water Wholesaler
- G Manufacturer of Equipment & Supplies (including representatives)
- H Distributor of Equipment & Supplies (including representatives)
- I Educational Institutions (faculty & students), Libraries and other related organizations
- J Fully Retired
- K Research Lab
- L Other allied to the field (please specify) ________________

What one category best describes your job title? (Please check only one)

- A Executive (General Manager, Commissioner, Board Member, City Manager, Municipal Supt., Mayor, President, Vice President, Owner, Partner, Director, etc.)
- B Management/Non-Engineering (Division Head, Section Head, Manager, Dept. Head, Comptroller, etc.)
- C Design and Engineering/Both Managerial and Non-Managerial (Chief Engineer, Civil Engineer, Mechanical Engineer, Elect. Engineer, Environmental Engineer, Planning Manager, Field Engineer, System Designer, etc.)
- D Scientific/Non-Managerial (Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.)
- E Purchasing (Purchasing Agent, Procurement Specialist, Buyer, etc.)
- F Operations (Foreman, Operator, Maintenance Crewman, Service Representative, etc.)
- G Marketing & Sales/Non-Managerial (Market Analyst, Marketing Representative, Salesperson, Sales Representative, etc.)
- I Professorial (Educator, Teacher, etc.)
- Z Other (please specify) ________________

What one category best describes your company’s field served/principal activity? (Please check only one)

- 9 Both Water Supply & Wastewater
- 5 Water Supply Only
- 7 Wastewater Only
- 3 Other

What areas of the water and wastewater industry are of current interest to you? (Please check all that apply)

- Asset Management
- Backflow/Cross Connection
- Climate Change
- Conservation/Efficiency
- Customer Service
- Desalination
- Design/Construction
- Drought
- Emergency Preparedness/Security
- Groundwater
- Laboratory
- Membrane Treatment
- Public Health
- Public Info./Communications
- Reuse
- Small Systems
- Stormwater
- Training/Career Development
- Utility Management
- Wastewater
- Water Loss
- Water Research
- Water Resources/Planning
- Workforce Strategies
- Young Professionals

Dues rates valid through December 31, 2018. Dues are not deductible as charitable contributions for income tax purposes. The following is for USPS periodical mailing requirements only. In some AWWA Sections, a portion of the Section allotment equal to 50% or more of the domestic subscription rate charged for the Section periodical will be allocated toward a subscription to that periodical. Allocation for each publication recipient authorized—Journal—American Water Works Association—$50; Opflow—$16. Members with APO/FPO addresses will receive e-periodicals only. Print periodicals may be purchased for an additional fee. NOTE: Members’ phone numbers and email addresses are protected under AWWA’s Privacy Policy.
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**Pipeline Editor**
Ryan Furrey
_Ridgewood Water_
131 N. Maple Ave
Ridgewood, NJ 07450
_rjfurrey510@yahoo.com_

For address corrections please contact
AWWA Customer Service at:
6666 W. Quincy Avenue
Denver, Colorado 80235
Phone: (303) 794-7711 or (800) 926-7337
Email: custsvc@awwa.org

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**Have an Idea for Research?**

Let us know and we will help get it to the Water Research Foundation. Just fill out this short form and e-mail it to the Section Manager, _mona@njawwa.org_. A member of the Research and Technical Transfer Committee will contact you for more details.

Name ____________________________________________
Phone Number _______________________________________
E-mail Address _______________________________________
Issue/Research Idea __________________________________

May someone from the Research and Technical Transfer Committee contact you? ☐ Yes ☐ No