After an extensive, nation-wide search, the Executive Board of the National Association of Sewer Service Companies (NASSCO) announces the appointment of Sheila Joy as its Executive Director effective April 2, 2018. Sheila will report to NASSCO’s Board of Directors and lead NASSCO in its ongoing mission to set standards for the assessment, maintenance and rehabilitation of underground infrastructure and to assure the continued acceptance and growth of trenchless technologies.

“We believe the time is right to take NASSCO to the next level,” said Pete Kurz, NASSCO’s past President. “We have seen strong momentum built over the years through the unique skills and talents provided by our past Executive Directors. In the early 2000s Mike Burkhard stepped in to help NASSCO establish a solid, financial footing. Irv Gemora was instrumental in positioning PACP [Pipeline Assessment Certification Program] and... (continued on page 18)

NASSCO Welcomes a New Executive Director!

NASSCO Working for You!

CUIRE Study Finds CIPP Reports Non-Conclusive

(Arlington, Texas, April 30, 2018) -- A four-month study on the review of published literature pertaining to chemical emissions of styrene-based resin used in the cured-in-place pipe (CIPP) process found that existing studies do not adequately capture worker exposures or levels in the surrounding areas to which workers or citizens may be exposed. The study started last December and completed on April 6, 2018 by researchers at the University of Texas at Arlington (UTA)’s Center for Underground Infrastructure Research and Education (CUIRE), and the Institute for Underground Infrastructure (IKT) in Germany. The team determined that spatial variation of concentrations, and variations in concentrations with different meteorological conditions, are not well determined.

Most of the steam-cure studies captured temporal variation in emissions by measuring concentrations before, during and after curing. The studies were less complete in capturing spatial variation in concentrations. Most studies measured styrene around the termination manhole, or inside the manhole or sewer pipe itself. Maximum values at the outlet point and inside the terminal manhole ranged from 20 to 1,070 ppm, which are levels that exceed some exposure limits. However, since workers and certainly the public should not typically enter or stand directly at the termination manhole in the exhaust plume, this information is not very helpful.

At the steam-cured sites, additional field measurements of styrene concentrations surrounding the terminal manhole are needed. Only four of the steam-cure studies measured concentrations at locations surrounding the terminal manhole (at least 3 ft. (1 m) away), not in the manhole itself or in the exhaust plume. On one project, employees walked the construction area periodically (continued on next page)
The annual conference in April marked the conclusion of my term as NASSCO’s President. My time on the Board of Directors has been a rewarding experience for me and I feel honored to have served as your President.

We accomplished a lot during the 2017-2018 term. I feel most proud of our decision to become involved in the political advocacy process in Washington. Jon Sickels, Chair of the Government Relations Committee, was instrumental in this process and set an example of volunteerism that all should follow. We have contracted with Steve Dye, an expert in water issues, to lead and guide us through this Federal relations process.

Last July, in Annapolis, Maryland, we held one of the most productive NASSCO Board retreats that I have been involved in. This meeting has become vital to our strategic planning and budgeting process. The Board of Directors is very engaged with our industry and do an excellent job representing our members.

We also had the opportunity in 2017 to survey our Association to see if we are effectively serving our members and to determine if we need to adjust our focus for the future. Those results were shared at the annual conference and serve as a base for our plan moving forward. We want to be an asset to our members.

In January of 2018 Ted DeBoda, P.E., our Executive Director of 7-1/2 years, resigned his position to pursue new personal goals. Ted’s dedicated service to this Association is appreciated and we all wish him the best. He will continue to serve NASSCO as a trainer.

An event like the departure of an executive director will measure exactly how strong an association’s board and staff really are. I must say that it was all hands on deck for our staff, Board and committees, and we didn’t miss a beat. With bylaws in hand, our Executive Board came up with a plan and, with the help of former President Mark Metcalfe, we were able to conduct a nation-wide search and hire a new executive director within 90 days.

I am thrilled that Sheila Joy accepted our offer and made the commitment to become our new leader. I know that Sheila shares my feeling that this is an opportunity to hit the reset button and re-focus the Association’s goals to become more aligned with the needs of our members.

I am also pleased that Tim Vivian (Green Mountain Pipeline Services) is moving up as our new President. Tim is a natural leader and successful contractor. His support was instrumental during the past year and we are lucky to have him.

Again, thank you for allowing me to serve as your President. Great things are in front of us.

Sincerely,

Pete Kurz, VPWE, NASSCO Past President

(continued from previous page)

but spent most of the time in their work trucks due to the cold weather. Hence, these measurements were likely not typical of worker exposures. Additional worker exposure data should be collected to capture variability in source emission rate, meteorological conditions, and the worker’s location with respect to the terminal manhole.

Atmospheric concentrations of compounds are functions of the source emission rate, meteorological conditions, and the receptor location. Since concentrations are expected to vary as a function of distance from the manhole, measuring at only a few locations gives an incomplete picture. In addition, concentrations are expected to vary with wind speed and wind direction, so measuring on one day does not capture what levels may be under differing meteorological conditions.

These earlier studies also do not adequately capture variations in emission rates from different kinds of pipes (different diameters, lengths, etc.). The overall results of the project at UTA/CUIRE/IKT indicated that the 21 papers reviewed have questionable methodologies, and therefore, the results presented are not conclusive. The researchers recommended additional sampling and data evaluation and analysis as a second phase of this study, as proposed in their final report.
Sitting at my desk after a very productive and enthusiastic Annual Conference in San Antonio, I’m pondering what I should focus on for my first message in the NASSCO Times. The answer came to me easily…change.

Over the past few months NASSCO has had a change of leadership as Ted Deboda, after 8 plus years of outstanding leadership, decided to step down as Executive Director. In late March, the Board of Directors announced the decision that Sheila Joy would take the reigns and be our new Executive Director. Sheila approaches this position from a different perspective. She has worked with a number of our members over the past 20 years on their marketing needs and has worked directly for NASSCO to help us with our branding and message delivery for roughly 10 years. If you were at the Annual Conference, you got to see a small glimpse of what is in store for our organization under Sheila’s leadership. She brings a new energy and a focus on member services, to ensure that NASSCO delivers on its promise to be the voice of our industry.

Change continues at NASSCO through a hired consultant, Steve Dye, who is working with us to get directly involved with our national leaders in Washington, D.C. This is a first for NASSCO. In early April, Steve led us around the Capitol to meet with various leaders and other interested parties, such as WEF, to provide a unified message to our leaders that ‘infrastructure’ does not only mean roads and bridges but also water and wastewater. For information on how you can get involved - and we need everyone involved - go to nassco.org or email support@nassco.org.

NASSCO was founded to provide a united front to address a serious issue affecting our industry. I am proud to say we are following that heritage as some of our members are now being challenged by those who believe steam-cure CIPP technology may be dangerous to workers and to the public. NASSCO has taken these claims very seriously and has launched our first-ever comprehensive study of the emissions related to this method of pipe repair. At this moment, the first phase of the study has been completed; the second and final phase will begin in June and should be ready for publication in December. While this type of advocacy for our members is nothing new, the depth and scope of this study is, and this is yet another change for NASSCO.

The theme for the Annual Conference in San Antonio was ‘Round Up’ and we will continue that theme throughout the year as Sheila and I host meetings around the country to get to know you, our members, better and to find out what NASSCO can do to improve our service to you. This is a new approach that Sheila suggested and it is really needed. If you would like to host one of these regional events please let us know.

Change is never easy or comfortable for any organization. But without change, we would not grow. NASSCO is in a great position to grow! Our finances are strong; our membership is increasing and, most importantly, engaged and energized; our staff is capable and efficient and our Board of Directors is diverse and committed to doing what is best to grow our industry for everyone’s benefit. I look forward to being your President this year and I am excited about all of the benefits that change will bring.

Thanks,

Tim Vivian, Green Mountain Pipeline Services
NASSCO President
After just two short weeks as NASSCO’s new Executive Director I found myself whisked away to Texas for the 2018 Annual Conference. It has been a whirlwind of activity ever since, and I wouldn’t want it any other way.

I sense a renewed energy among our members, Board of Directors and NASSCO’s staff, and I am excited, humbled and honored to be part of leading this great organization into its next chapter of setting standards for the assessment, maintenance and rehabilitation of underground infrastructure, and to assure the continued acceptance and growth of trenchless technologies.

While I have been involved in the trenchless industry for nearly twenty years, I have also been instrumental in driving the advancement of non-profit organizations, most notably a 501c3 organization in McLean, Virginia that supports families raising children with special needs. While NASSCO, also a non-profit organization, falls into the trade association category, I bring to it the same vision as I do any other not-for-profit organization: To responsibly guide the resources that have been entrusted with NASSCO to benefit its members, the industry, and our communities.

NASSCO has a small staff of just six people who work exceptionally hard to support our many initiatives. The reason NASSCO can accomplish so much is due to their dedication, as well as that of the many, highly active NASSCO Committees. One of my top priorities over the next 30-60 days is to identify ways that we can better organize and support our committees to ensure higher levels of accountability and productivity.

Other short-term initiatives include developing stronger relationships with like-minded organizations such as NASTT, WEF and NUCA; evaluating and improving our website to be more user-friendly; building stronger (and more frequent) communications with members, to include grassroots support for government issues; and developing a “NASSCO Round-Up” Program whereby Tim Vivian, our new President, and I will visit members and others aligned with our industry around the country to hear first-hand local industry issues, share NASSCO updates, answer questions and in general just connect better with our members.

Tim, along with Pete Kurz, our past-President, and Mark Metcalfe (who graciously served as Interim Executive Director until I was offered the position) have, and continue to be, pillars of support for me as I enter this new role. They have guided me with exceptional knowledge and direction to make this transition a smooth one. I want to formally thank them, Heather Myers, Irv Gemora and NASSCO’s Executive Committee for putting their trust in me. I know they had other excellent candidates, and I’m sure it was not an easy decision.

For now, it’s time to roll up my sleeves. With the help of our members, staff and Board, I just can’t wait to see what NASSCO looks like at our next Annual Conference!

Best Regards,

Sheila Joy
Executive Director
HIGH QUALITY.
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Look Closer.

Phase 1 of the Industry Study on emissions from CIPP steam cure job sites was finished by CUIRE at the University of Texas – Arlington on April 6 and submitted to NASSCO. Several members of the CIPP Workgroup reviewed the draft Phase 1 Study, which was forwarded to NASSCO on March 13. It included a thorough literature review and a Work Plan for Phase 2 of the Industry Study, which includes air emissions testing of CIPP steam cure job sites.

One objective of the literature review was to find gaps in previous CIPP job site emissions testing. CUIRE met that objective and, as a result, produced a comprehensive Work Plan for Phase 2. By the time this NASSCO Times is published, we plan to be procuring the Phase 2 contractor.

The results of the Phase 1 Study and an update on Phase 2 progress will be presented in a WEF webcast on October 25. Also, a one hour presentation on the completed Industry Study will be a part of NASSCO’s Education Day at WWETT 2019, scheduled for February 20, 2019. In addition, abstracts have been submitted to other industry trade shows.

Speaking of Education Day at WWETT 2019, it has become a NASSCO Committee affair. There will be five total presentations with four from NASSCO committees:

1. History of PACP – Infrastructure Condition Assessment Committee
2. Cross Bore Prevention – Cross Bore Workgroup of the ICA Committee
3. Sewer Cleaning – O & M Committee
4. CIPP Emissions Study – Pipe Rehab Committee

The fifth presentation will be on Sewer History, delivered by Jon Schladweiler, curator of NASSCO’s Sewer History Exhibit. At the WWETT Show, the Sewer History Exhibit is set up across the hallway from the Education Day classroom, and it always sees heavy traffic.

By all reports, Tech Day at the 2018 NASSCO Annual Conference in San Antonio was a success. The presentations were very good, and attendees were engaged and energetic during the round table discussions. There were some lessons learned about the logistics of an event like this, and we will apply those lessons at Tech Day 2019. The course work for ITCP-CIPP online recertification has been completed. This includes the presentations and scripts for the voice overs. The scripts were reviewed by Jason Schiro and Brendan Doyle; thanks for the help! A consultant is currently busy working on the modules, and the course is expected to be ready this summer. Once the program is rolling, recertification will be required every five years.

Work continues on the updated TAG-R which, among other capabilities, will be able to incorporate the PACP database. The first phase, or Year 1 contract, is projected to be finished this coming July. The objective is to have a beneficial tool that will help public agencies and consultants plan pipeline rehabilitation work.

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ADVOCACY AND TECHNICAL SUPPORT OVER THE YEARS. Acrylamide Grout Ban. NASSCO worked with the EPA to prevent a proposed ban of the Acrylamide Grout while the Infiltration Control Grouting Association (ICGA), a Division of NASSCO, prepared an in-depth safety program for the use of grouts.

Use of Intrinsically Safe (Explosion-Proof) CCTV Equipment in a Sanitary Sewer Environment. A CCTV vendor’s attempt to get government regulations revised would have resulted in unnecessary cost of hundreds of millions of dollars to Contractors. NASSCO successfully supported the CCTV industry against this attempted change.

Collection System Safety Issue/Proposed Changes to OSHA Confined Space Entry Regulations. If reclassified to “New Construction”, routine maintenance jobs would have required additional jobsite requirements costing the industry roughly $7.5 million per year. NASSCO testified at congressional hearings, through the Health & Safety Committee, to request that OSHA classify rehabilitation work as maintenance. We were successful.

Styrene Listed as a Potential Carcinogen to Humans. In 2011 the National Toxicology Program (NTP) of the HHS listed Styrene as a potential carcinogen. NASSCO worked with the Styrene Industry, through the CIPP Committee, to have the government review the science behind the findings listed in the NTP program. Ultimately a study by the National Academy of Science (NAS) was authorized by a Congressional Committee to fund the study.

CIPP Emissions Study. NASSCO is conducting a formal review of the Purdue study, as well as other studies on the topic, to include additional sampling and analysis of emissions during the field installation of CIPP using the steam cure process. Research will be peer-reviewed to challenge or confirm the Purdue report. We will honor the findings and act accordingly. For more information, see page 6.

Government Relations. NASSCO is working on your behalf by contracting with Nexus Government Relations to be sure we have voice in Washington, D.C. when it comes to funding the maintenance of our underground infrastructure.

Technical Resources and Specifications.
- 12 Specification Guidelines Available on NASSCO.org
- Vendor specifications available at NASSCO.org
- Technical Resources like the Jetter Video, Jetter Code of Practice (currently being updated); Trenchless Assessment Guide for Rehabilitation (currently being updated); Manual of Practice (currently being updated); Infrastructure Renewal and Asset Management; etc.
- Technical Support through NASSCO’s Technical Director and other industry leaders.

Networking Events. NASSCO currently provides opportunities to network at our Semi-Annual and Annual Conferences as well as by participating in one or more of our committees, with regional “Round up” opportunities launched this year.

EDUCATION, SCHOLARSHIPS AND CHARITABLE DONATIONS
- Supplemental education opportunities like Fundamentals in Municipal Grouting and other training through our partner (including OSHA training), Drake International, via NASSCO.org.
- Inspector Training Programs for CIPP, Manhole Rehab and Grouting (currently being developed)
- Pipeline Assessment Certification Program (including Manholes and Laterals)
- Tech Tips and other educational articles
- Presentations at trade shows and other industry events.
- Scholarships awarded in 2017 totaling over $11,000.00
- Other Charitable donations in 2017 totaling almost $10,000.00 (including Hurricane Relief)

PUBLIC/INDUSTRY RELATIONS AND PRESS
- Partnerships with other industry associations like Trenchless Technology Center (TTC) at LA Tech, Center for the Underground Infrastructure Research & Education (CUIRE) at University of TX Arlington, Utility Engineering & Surveying Institute (UESI), WEF and others.
- NASSCO Times reaches over 6,000 people every quarter.
- Articles published in 2017 – valued in excess of $650,000.

See what our Committees have been doing over the past year on page 10!
**WHY THIS SOLUTION?**

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Reduced Community Impact

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This video shows you NASSCO accomplishments over the years, as well as committee activity updates for the past 12 months.

Enjoy!
https://www.youtube.com/watch?v=a0RuXKZ6pFk

**Infrastructure Assessment Committee**
Laurie Perkins, Wright-Pierce, Chair

- Completed PACP 7.0.3 Updates
- Atypical Structure Updates added to MACP
- Cross Bore Guidelines Draft
- Reviewed Sections of NASSCO’s Manual of Practices
- Many Articles Submitted

**International Relations Committee**
Luis Leon, HDR, Chair

- Completed Spanish translation of PACP v7.0.3 manual and modules
- Made a presentation (Luis) at the International No-Dig conference in Medellin, Colombia
- Delivered one (1) PACP certification class in Colombia

**Manhole Committee**
Craig Gaul, Parson Environmental Products, Chair

- Began publishing series of articles in Trenchless Technology magazine on Manhole Rehab
- Increased visibility of MACP
- Completed design of signs for RehabZone
- Encouraged Sponsor donations from committee members
- Presented at UCT 2018
- Prepared and organized presentation at WWETT 2018
- Made progress with revisions to ASCE MOP 92
- Continued every other month conference calls
- Increased Committee member count

**Asset Management Committee**
Jim Harris, Jacobs, Chair

- Participated in developing plan and contract to upgrade TAG-R
- Developed slides from 4 utilities ranging from very small to very large indicating how PACP and, in particular, Appendix D has been used regarding “real” asset management
- Wrote article regarding how GIS and Asset Management can be tailored to small utilities
- Coordinated with TTC and BAMI-I to become a peer review group for their CTAM Asset Management Certification program
- Assisted in upgrading NASSCO Manual of Practice

**Health and Safety Committee**
Tad Powell, Hazen & Sawyer, Chair

- Assisted RehabZone at UCT with Confined Space Safety truck (Ed Fitzgerald – Jack Doheny Companies)
- Wrote a Tech Tip – “The Dangers of Using Damaged Jetter hose and the Proper Repair Techniques”

**RehabZone Committee**
Andy Rothenberg, PrimeLine Products, Chair

- Purchased 40 Tables and Table covers for this and future RehabZone Events saving money on paying for furnishings
- Redesigned and replaced all banners with more durable fabric and up to date information
- Purchased new storage boxes to organize and label for future setups and breakdowns
- Purchased Technical Expert Construction Vests to easily identify RehabZone Experts

**Pipe Rehab Committee**
Eugene Zaltsman, AEGION, Chair

- Reviewed NASSCO’s Manual of Practices Draft
- Revised Styrene White Paper
- RehabZone Posters updated
- Tech Tips Articles submitted
- Created a CIPP Workgroup to address information from Purdue University to include creating an RFP for Phase 1 of a study on CIPP Emissions

More on page 14!
GraniteNet is the next generation condition assessment software for the water/wastewater industry. GraniteNet software is asset based, which enables the software to easily interface with other asset based software products such as ESRI ArcGIS Mapping systems, and asset management systems to include Cityworks, Infor Public Sector (Hansen), IBM Maximo, and others. Intuitive and easy to use, data and video can now be accessed via a web portal.

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June 2018

PACP Classes
June 5-7: Chesapeake, VA
June 5-7: Calgary, AB (CANADA)
June 5-7: Marriottsville, MD
June 5-7: Twinsburg, OH
June 6-8: Santa Fe, NM
June 6-8: Covington, GA
June 6-8: New York, NY
June 12-14: Sherwood, OR
June 12-14: Jackson, MS
June 12-14: Northville, MI
June 19-21: Earth City, MO
June 19-21: York Beach, ME
June 19-21: Joliet, IL
June 20-22: Raleigh, NC
June 26-28: Ontario, CA
June 26-28: Minneapolis, MN
June 26-28: Orlando, FL
June 27-29: Covington, GA

PACP 1-day Recertification Classes
June 13: Marriottsville, MD
June 15: Northville, MI

ITCP - CIPP Classes
June 6-7: Moncks Corner, SC

July 2018

PACP Classes
July 9-11: Marriottsville, MD
July 10-12: Denver, CO
July 10-12: Nashville, TN
July 11-13: Santa Fe, NM
July 17-19: Jacksonville, FL
July 23-25: Oxnard, CA
July 24-26: Covington, GA
July 31-August 2: Roseville, CA
July 31-August 2: Miami, FL

PACP 1-day Recertification Classes
July 31: Marriottsville, MD

August 2018

PACP Classes
August 14-16: Birmingham, AL
August 14-16: Covington, GA
August 14-16: San Francisco, CA
August 15-17: Marriottsville, MD
August 21-23: Ontario, CA
August 28-30: Whitestown, IN

ITCP - Manhole Rehab Classes
August 1-2: New Orleans, LA

September 2018

PACP Classes
September 11-13: Covington, GA
September 11-13: Durham, NC
September 12-14: Marriottsville, MD
September 18-20: Franklin, NH
September 18-20: Roseville, CA
September 18-20: Northville, MI
September 25-27: Bolton, Ontario (CANADA)

PACP 1-day Recertification Classes
September 17: Northville, MI
September 19: Marriottsville, MD

Go to nassco.org for contact information associated with each class listed here.
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More Committees Working in 2017!

**Software Committee**
Ronnie Flannery, AquaData, Chair

- Completed WEF Webcast – Optimizing your PACP

**Lateral Rehab Committee**
Brendan Doyle, BLD Services, Chair

- Setup Conference Call Schedule for 2018
- Updated Lateral Rehab Presentation
- Presentations/Trade Shows
  - Completed the UCT Track for 2017 (Fort Worth, TX)
  - Organized UCT Speakers (4) and Finalized UCT Track Schedule for 2018 (New Orleans, LA)
  - Presented at Penntech (Pocono Manor, PA)
  - Rural Water Assoc of Utah (St George, UT)
  - Arizona Water
- Technical Specifications
  - Published Lateral Rehabilitation Specification with Seal at Main Interface
  - Completed Lateral Rehabilitation Specification with NO Seal at Main Interface
  - Contributed to Manual of Practice
- ITCP-CIPP beta class
  - Provided Feedback on the ITCP Course in General
  - Provided Assistance with the ITCP Course Specific to Lateral Rehabilitation
- Provided Articles for Publication
  - Norwood, MA
  - 2nd Article in review

**Pressure Pipe Committee**
Jennifer Steffens, Pure Technologies, Chair

- WEF Webinar on pressure pipe rehabilitation
- UCT pressure pipe track
- Two (2) Trenchless Technology articles
- Two (2) Online Wastewater Library documents drafted for WEF
- Development of subcommittees

**O & M Committee**
Joe Schotthoefer, Doetsch Environmental, Chair

- Large Diameter Guideline:
  - Completion of capabilities chart

More on the next page!
Government Relations Committee
Jon Sickels, ADS Environmental, Chair

• Actively reaching out to industry organizations to develop partnerships
  o WEF
  o NUCA
  o ACEC
  o WEMA
  o Others
• Reviewed current White House legislative agenda with McGuireWoods
• Developed listing of questions for membership survey.

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July 2018
UESI Pipelines Conference
July 15-18, 2018
Toronto, ON, Canada
https://www.pipelinesconference.org/

The Conference will provide a forum for pipeline engineers and practitioners from all around the world to share their experiences in meeting the challenges of today’s pipeline infrastructure. It will provide a dynamic and inspiring venue for participants to share and gain valuable knowledge related to planning, designing, constructing, renewing, operating, managing and maintaining the lifeline assets.

August 2018
Chesapeake Tri-Association Conference
August 28-31, 2018
Ocean City, MD
http://www.chesapeaketricon.org/

September 2018
WEFTEC
September 29-October 3, 2018
New Orleans, LA
https://www.weftec.org/

WEFTEC® is recognized as the world’s largest annual water quality technical conference and exhibition, providing extensive educational opportunities and unparalleled access to the field’s most cutting-edge technologies and services.

Save the Date NASSCO’s 2019 Annual Conference

Plan now to attend NASSCO’s 43rd Annual Conference in beautiful Fort Lauderdale, FL! April 10-13, 2019 at the Ritz-Carlton. Visit the website to take a tour!


Room Rates: $299  Note - an alternative room block will be provided. Reservation links will be shared soon! Be on the lookout and don’t wait!
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WHR HYBRID SWITCHER
For cleaning 6-36” (103-914mm) lines.

WGR SWITCHER
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JASON DEMARTINI
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NASSCO Offers Training Scholarships!

NASSCO believes in giving back. We also believe in the encouragement and support of new professionals entering the field of underground construction as well as furthering the careers of seasoned professionals. We offer opportunities to improve their skills through our Jack Doheny Memorial Training Scholarships for PACP and ITCP.

If you know a deserving person who can benefit from our support, please encourage them to apply.

Apply here! https://www.nassco.org/scholarships
SUPER PRODUCTS’ REDESIGNED SEWER CLEANER, THE CAMEL MAXXX 1200

New Berlin, WI – April 4th, 2018 – Super Products introduces Camel® Maxx 1200, the latest in its line of sewer and catch basin cleaners that offers maximum performance, maximum reliability and maximum profitability.

Offering 1500 gallon water and 12 yard debris capacity, the Camel Maxxx 1200 features a large 7-inch display at the front control panel. A number of functions including vacuum and engine speed; water flow and pressure; emergency stop switch; LED panel lights; and panel controls can be operated.

The Camel Maxxx utilizes a heavy-duty transfer case with a hot shift blower control at front operator’s station, eliminating trips back inside the cab to turn the vacuum pump on and off. An extreme transfer case and hydraulic cooling system allows working continuously without the fear of overheating.

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The boom on the Camel Maxxx is capable of 217 degree hydraulic worm gear rotation and vertical lift up to 21 feet with reach up to 26 feet. The boom can lift 1000 pounds. The boom on the Camel Maxxx is also capable of 4 foot downward pivot to enable deeper reach. The downward pivot also makes for quicker, easier hose change outs.

Camel Maxxx comes with new wired and wireless remote control pendants, capable of operating 22 functions, with built-in backlit LCD information screen.

Available on Camel Maxxx is Super Products’ legendary wastewater recycling system. With this system, fill it once and work all day. www.superproductsllc.com

(continued from the cover page)

ITCP [Inspector Training Certification Program] as standards throughout North America, and Ted DeBoda helped develop relationships with universities and other organizations aligned to our industry. NASSCO’s strategic plan now includes a higher level of volunteerism, particularly as it pertains to NASSCO Committee productivity and deliverables. It also identifies building greater awareness of NASSCO and, most importantly, developing programs that directly benefit our members. While we interviewed many highly qualified candidates, we concurred that Sheila’s experience and industry relationships will best help NASSCO’s Board, Staff and Committees accomplish those specific goals.”

Two of the main criteria for the Executive Director position include an extensive knowledge of the trenchless technology industry and solid experience in the efficient management of a small business. Ms. Joy brings both to her new role. “Sheila has successfully run her own marketing communications firm, New Phase Marketing, Inc., since 1999,” said Tim Vivian, current President. “Her client base has run the gamut from CIPP equipment and liner manufacturers, to chemical root control, grouting and pipe bursting suppliers to extensive work with a variety of contractors including Pro Pipe, Visu-Sewer and” (continued on page 20)
The Project of the Year for New Installation is the Rebecca 18 Project of the Year for New Installation. This project involved the use of CIPP and experienced business growth.

Innovac purchased its first lateral launch SAT system from Envirosight in 2015. Since then, its crews have successfully inspected more than 2,500 laterals. In order to meet its commitment to environmental stewardship and clean-water mission, the City of Lebanon Authority serves as the water and wastewater authority for one of those stories to be told that shows how investing in CIPP has led to enormous business growth.

In Los Angeles, a sewer rehabilitation project required a temporary pumping system to bypass a junction at a busy intersection. The Xylem team recommended and installed an underground pumping solution, the first of its kind for the City of Los Angeles.

Washington Suburban Sanitary Commission is building to eliminate sewer overflows in the area of its Broad Creek Wastewater Pumping Station. Because sections of the pipeline run microtunneling for 8,700 ft of the alignment.

Cured-in-place pipe (CIPP) proved to be key to the successful rehabilitation involving a large outfall (combined sewer outfall) has faced numerous construction challenges.

A recent North Hudson Sewerage Authority drainage project, W1234 CSO (combined sewer outfall) has faced numerous construction challenges.

The Project of the Year for Rehabilitation is the West Palm Beach 54-in. HDD cable installations.

The trenchless industry is seeing more and more examples of traditional open-cut contractors venturing into the field of trenchless technology. Mitchell Contracting Inc. presents one of those stories to be told that shows how investing in CIPP has led to enormous business growth.

Utilities relying on "break map" historical data of pipeline leaks and failures to make pipeline replacement decisions are moving to survey-level pipeline condition assessment tools and technologies to cut capital costs. Who knew the weather situation on any given day in Pittsburgh, Pennsylvania, would have such an impact on a culvert rehab project, some four hours away in Ohio?
Compliance EnviroSystems, among others. She has also worked directly with NASSCO for more than ten years developing technical articles and case studies on literally every trenchless technology. Over the years Sheila has developed a strong alliance with our Technical Director, Lynn Osborn, as well as former Technical Director, Gerry Muenchmeyer, and other engineers who will partner and support her in her new role. Sheila’s unique blend of effectively managing a small business with sound, fiscal responsibility and thoroughly understanding the needs of our industry make her a perfect fit.”

From 2012-2015 Sheila worked as Director of Advancement for Jill’s House, a registered 501c3 organization located in McLean, Virginia, which provided her with excellent insight into the roles and responsibilities of non-profit leadership. She also is a current Board Member of Every Generation Ministries, a non-profit organization in Temecula, California. Since 2015 Sheila has served as Director of Sales and Marketing for Hoffman Southwest Corp. (HSW) in Mission Viejo, California. HSW divisions include Professional Pipe Services (Pro Pipe), as well as a network of twelve Roto-Rooter franchise operations and Western Drain Supply, a wholesale distributor of plumbing products and supplies. “My time with HSW really helped me gain first-hand, inside knowledge of what matters most to contractors in this industry,” shared Sheila. “Further, it allowed me to better understand the unique needs of larger contractors such as Pro Pipe, as well as the smaller plumbing companies who are equally important in their contributions to the rehabilitation of our failing infrastructure.

“Last fall, in an effort to measure NASSCO member satisfaction levels, among other things, I conducted research to uncover what contractors care about most. The findings revealed that issues such as safety, hiring and retention, succession planning, making payroll, and efficiently running their businesses, among other concerns, top the list of what keeps contractors up at night. I believe that in addition to the technical support, education and high standards NASSCO delivers, it is also our responsibility to provide business information, education and general support to help contractors work more efficiently day-to-day. As a result, my intention is to listen more to member contractors and work to provide them with some of the resources they need to succeed. It’s through their success that the rest of our industry—including suppliers and manufacturers, engineering companies, the utility owners and, ultimately, our local communities—will grow and thrive. I am extremely honored and humbled by the trust NASSCO’s Executive Board has demonstrated in appointing me to this role and look forward to using this opportunity to build greater awareness for NASSCO and all that it has to offer.”


Thank you again for your support!

Now check out some of the pictures on the next few pages. You may also view the alum on our Facebook page:
https://www.facebook.com/pg/Nassco-Inc-158937147471978/photos/?tab=album&album_id=1902283249804017

(continued from page 18)
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Outgoing President Manhole Presentation

Sheila Joy, Executive Director, presents outgoing President, Pete Kurz (VPWE) with his Manhole Award. Thank you for all of you hard work as President this past year, Pete!

Incoming President Addresses the Crowd

Tim Vivian (Green Mountain Pipeline Services), NASSCO’s new President, expresses his excitement for the upcoming year.

Welcome 2018-2019 Board!

Left to right: Tim Vivian, President; Jacob Trapani, Vice President; Joe Schotthoefer, Secretary; Max Gowdy, Treasurer; Pete Kurz, Past President; Jimmy Stewart; Dean Monk; Frank Kendrix; Will Markey; Randy Belanger; Michelle Beason; Jeremy Wagner; Andy Rothenberg and Laurie Perkins
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