

Volume 57, No. 3
Fall 2021



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President's Message

By Tony Roos, Kittelson & Associates, Inc. Principal Engineer

Giggity Giggity

We've made it to Fall. Time for Football and our Fall Conference! I'd like to take a minute to thank the Board and our committee's for their great work this past year; the rules are constantly changing and everybody is doing their best to improvise, adapt, overcome, and THRIVE! Proof that Public Works can't/won't be stopped.

After making the tough decision to convert our fall conferences to Virtual, our conference committees and Event Planners (Maggie and Peggy at Cameo) jumped through numerous hoops in short order. Both the Fall Conference and Fall Maintenance Short School registration portals are open and accepting registrations. More information is available on the Chapter's website: [link](#).

Here are a couple highlights for the Fall Conference:

An in-person golf tournament on October 5th at Spring Hill Golf Club in Albany. Sponsorship opportunities are available. Golf is a separate registration from the conference.

A packed agenda with 2 keynote speakers, 16 technical sessions, Jam sessions, Annual Awards Ceremony, and Gizmo!

We have **an incredible dais of Gizmo Candidates**. Like Chicago politics, vote early, vote often, vote from the grave if necessary! In no particular order:

- Adrienne Lindsey (Communications Committee Chair) – Imagine the publicity Gizmo will get from her office.
- Chase Welborn (Board of Directors/past Young Professionals Committee Chair) – The 3J office won't be complete until Gizmo graces it.
- Jennifer Garbely (Awards Committee Chair) – She is begging for Gizmo to come home to Milwaukie.
- Russ Knoebel (Transportation Committee member)– Gizmo misses Washington County.
- Matt MacRostie (Scholarship Foundation Vice President) – How can somebody be on the Foundation and not be a member of the Golden Knuckle?
- Mike McCarthy (Transportation Committee Co-Chair) – Mike really wants Gizmo in his office to use for ADA Ramp testing.
- Tim Blackwood *Chapter Treasurer/past Sustainability Committee Chair) – Tim is counting the votes and doesn't think he can win.
- Barbara Blaire & Wendy Marshal (Annual Bridesmaids) – Lets end the confusion once and for all and award Gizmo to Barbara & Wendy in a joint ticket.

We are still looking for gift item donations for the Gizmo auction; please contact me or Krey if you have any items for live or silent auctions.

Lastly, the Fall Maintenance & Collection School will be October 26 to 28, 2021. Attendees can earn up to 1.4 CEU's and meet vendors and counterparts in the industry. Sponsorships for the school are also available. More information is available on the Chapter's website: [link](#).

Stay safe all.

Tony, 2021 Oregon Chapter President

BENEFITS OF MEMBERSHIP

Membership in APWA offers a wealth of benefits, including professional certifications, state and national conferences, the APWA Reporter magazine, an extensive members' library, regional and national job listings, and much more. For additional information, email Oregon APWA Membership Chair Leslie Finnigan at lfinnigan@ufsrw.com.

New Members

Eika Aspenson, Chief Operator WPCF, City of Troutdale, (503) 492-3289, erika.aspenson@troutdaleoregon.gov

Jeffrey Ballard, Principal, RH2 Engineering Inc, (541) 210-8151, jballard@rh2.com

Keare Blaylock, Environmental & Technical Div Mgr, City of Keizer, (503) 390-3526, blaylockk@keizer.org

Eric DeBord, Urban Forestry Supervisor, City of Eugene, (541) 682-4854

Joe Ford, Wastewater Superintendent, City of Gresham, (503) 618-2916, joe.ford@greshamoregon.gov

Eric Germundson, Engineer, Kittelson & Associates, Inc., (503) 535-7501, egermundson@kittelson.com

Chris Harrell, Engineering Manager, Hood River County Oregon, (541) 386-2616

Brad Lyon, Water Field Supervisor, Oak Lodge Water Services District, (503) 353-4231, brad@olwsd.org

Jeff Page, Utility Operations Director, Oak Lodge Water Services District, (503) 353-4233, jeff@olwsd.org

Michelle Parkins, Stormwater Maintenance Supervisor, City of Eugene, (541) 682-4834, Michelle.J.Parkins@ci.eugene.or.us

Andrew Potts, Civil Engineer, Linn County OR, (541) 967-3919, andrew.potts@co.linn.or.us

Tim Seery, Parks Superintendent, City of Troutdale, (503) 674-7271, tim.seery@troutdaleoregon.gov

Dimitryan Shadrin, Kittelson & Associates Inc, (503) 535-7412, dshadrin@kittelson.com

Andy Sheehan, Asset Management Coordinator, City of Wilsonville, (503) 570-1555, sheehan@ci.wilsonville.us

Kristal Strassel, Public Works Superintendent, City of Forest Grove, (503) 992-3209, kstrassel@forestgrove-or.gov

Michelle Tragesser, Project Manager Local Projects, Oregon DOT, (541) 963-1353

Christina Villeneuve, Marketing Director & Project Geologist, GRI, (503) 464-9676, cvilleneuve@gri.com

CONNECT

EXPLORE

DEVELOP

Chapter Awards Scholarships

16 Students Receive a Total of \$26,000

The Oregon APWA Scholastic Foundation has awarded 16 scholarships totaling \$26,000 for the 2021-2022 school year. A number of the scholarships come from Tribute accounts - funds created by donors dedicated for specific scholarships. Others are partnerships, such as the scholarship jointly funded by Oregon APWA and the Asphalt Paving Association of Oregon. As has long been the case, most of the scholarships are funded by Oregon APWA chapter members. Thanks to all who contributed, whether \$10 or \$10,000. Here are the 2021-2022 scholarship recipients:

★ \$750 *Civil Engineering/Water/Wastewater/GIS Scholarship* at Clackamas Community College went to **Stacy Evans**, who has a cumulative gpa of 3.62 and has been on the President's List in both the 2020 fall and 2021 winter terms. She is pursuing a bachelor's degree in civil engineering and hopes to work in the wastewater industry.

★ \$1,000 *Veterans of the United States Military Commemorative Scholarship* at Clackamas Community College (CCC) was awarded to **Joseph Russell-Seymour**, who was honorably discharged from the Army, where he received the National Defense Service Medal, Korea Defense Service Medal, and Army and Overseas Service Ribbons. Joseph started at CCC in pre-engineering before the pandemic and switched to the Water and Environmental Technology (WET) program. He plans to complete his degree in civil or environmental engineering.

★ \$3,000 *Civil Engineering Scholarship* at George Fox University went to **Matthew Hagen**, who is working toward a degree in civil engineering and has a cumulative gpa of 3.82. After graduation, he wants to enter the civil engineering transportation sector or obtain a master's degree in transportation engineering.

★ \$3,000 *Civil Engineering Scholarship* at Oregon Institute of Technology (OIT) was awarded to **Karoline Herkamp**, who is working towards a dual degree in civil engineering and environmental sciences.

Karoline has been on the President's List each term since 2018 and maintains a cumulative gpa of 4.0. She intends to complete her bachelor's degrees at OIT and to concurrently pursue a master's degree in civil engineering. Karoline would like to work on public water and environmental infrastructure projects, waterway and wetland restoration, and outdoor recreational facilities.

★ \$1,000 *Past Presidents Scholarship* at OIT went to **Kela Leamy**, who is working towards a degree in civil engineering. Kela also maintains a 4.0 gpa and would like to pursue a master's degree. She has been on the OIT President's List since winter 2020 and is already working with the USACE Portland District at the Bonneville Resident Office during the summer months. Kela is specifically interested in a career in public works as a construction manager with USACE.

★ \$1,000 *Kurt Corey Tribute Scholarship* at Oregon State University was awarded to **Olivia Edwards**, who maintains a gpa of 3.72. While studying geology at PSU, she was required to take calculus and did really well, so she decided to become an engineer. Olivia said at first she thought she had made a mistake, but she studied long hours, met with tutors and did extra work. By the end of her first term, she had made the Dean's List and hopes to make it again for winter and spring terms. She wants to finish her degree in civil engineering and land a job in construction or surveying.

(Continued on next page.)



Kela Leamy
Oregon Institute of Technology
Past Presidents Scholarship

I am an upcoming senior at Oregon Tech where I study civil engineering.

I was drawn to working in public works because of my grandfather, who worked for the US Bureau of Reclamation. I always found his mysterious position fascinating. I received a chance to work for the government the summer before my junior year with the USACE. I was assigned to work on the Columbia River at the Bonneville and The Dalles dams. I love my position because I not only get to work with historic pieces of society, but I also get to help improve the dams in a way that will benefit the West Coast. I enjoy being able to see how my work directly affects the communities around me. I hope to continue to work for USACE after I graduate and continue to improve our nation's waterways and clean energy sources.

Outside of work and education, I run cross country and track, hike and enjoy time with my family and six Labrador retrievers. I hope to hike the entire Pacific Crest Trail after I graduate.

I appreciate and thank everyone involved in the scholarship process and the members of APWA. It means the world to me to receive this scholarship and be involved in APWA.

Continue Scholarships

★ **\$1,000 Don and Cathy Schut Civil Engineering/Environmental Engineering Scholarship** at Oregon State University went to **Sophia Ditterick** who maintains a gpa of 3.41. Sophia wants to graduate in June 2022 with a bachelor's of science in civil engineering and pursue an engineering position with a federal agency.

★ **\$1,000 Ron Polvi Civil Engineering/Sustainability Scholarship** at Oregon State University was awarded to **Autumn de la Cruz**, who maintains a gpa of 3.35 and is working towards a bachelor's degree in civil engineering and sustainability. Autumn is working with ODOT through an internship. She plans on taking the Fundamentals of Engineering exam in 2022 and would like to work in the fields of water resources or transportation.

★ **\$1,500 Allen A. Alsing Civil Engineering Scholarship** at Oregon State University went to **Aaron Mendez**, who holds an overall gpa of 3.92 and is working towards a degree in civil engineering. Aaron's goal is to bring diversity and equity in every space he is a part of while positively impacting communities.

★ **\$3,000 Civil Engineering Scholarship** at Oregon State University was awarded to **Cayn Osborn**, who calls Baker City home. His most recent

employer is the City of Baker Public Works, where he's been employed seasonally for three summers. Cayn maintains a gpa of 3.93 and is working towards his degree in civil engineering and would like to work in engineering on behalf of a public works agency.

★ **\$750 Civil Engineering Technology/Civil Engineering Transfer Scholarship** at Portland Community College went to **Mouhamad Taha**, who is pursuing a degree in civil engineering and currently has a gpa of 2.81.

★ **\$3,000 Civil Engineering Technology/Civil Engineering Transfer Scholarship** at Portland State University was awarded to **Caitlin Jacobson**, who is pursuing a degree in civil engineering and maintains an overall gpa of 3.81 and has an interest in water treatment

★ **\$2,500 APAOEF/APWA Civil Engineering Scholarship** at Portland State University went to **Dereje Aynalem**, who maintains a gpa of 3.05. Dereje's long-term educational and career goals are to graduate with a degree in civil engineering and work in this field.

★ **\$2,000 Michael Lindberg Scholarship** at Portland State University went to **Trevor Luu**. Trevor is currently in his first year of the Master of Urban and Regional

Planning Program, with a gpa of 3.30. Trevor would like to work with a government agency in the transportation realm.

★ **\$750 Forestry, Natural Resources Scholarship** was awarded to **Kara Kliez** at Southwestern Oregon Community College. Kara's long-term education goal is to receive a bachelor's degree in natural resources from Oregon State University and to work for the National Forest Service in conservation.

★ **\$750 Civil Engineering Scholarship** at Umpqua Community College went to **Joshua Corrington**, who has a gpa of 4.0. Joshua had had an interest in civil engineering before joining the Phoenix (Arizona) Police Department as a police officer, where he worked for ten years. However, he experienced an injury in the line of duty leaving him with his left leg amputated below the knee. This ultimately led Joshua to a career change and now he is working towards a degree in civil engineering and wants to work as an engineering technician.

[More information](#) about the scholarship program and the Oregon APWA Scholastic Foundation



Caitlin Jacobson,
Portland State University, Civil Engineering Scholarship

Caitlin was born and raised in a small town west of Eugene, Oregon, on a cherry orchard. After working for years in kitchens and as a bakery manager, Caitlin intended to pursue a degree in medicine. However, after being accepted as a transfer student to Portland State University in 2020, Caitlin enrolled in civil engineering courses and is now dedicated to public service of another kind. Her interests include green building, water resources and transportation.

In her spare time Caitlin enjoys traveling, DIY projects, reading, rollerblading, hiking, biking, playing strategy games and gardening with her wife, cat and five chickens.

FOCUS FLEET

Recognizing that fleet operation is a core public works services, National APWA has designated September as "Focus on Fleet" month. Here in Oregon, several fleet operations have been nationally honored for their accomplishments.

The **City of Salem** was among 2021's Top 50 Leading Fleets selected by a peer panel convened by Government Fleet magazine and APWA and sponsored by Ford. The **City of Wilsonville** and **Washington County** also were recognized for their accomplishments and efforts.

Here are some insights and accomplishments offered by the managers of these three fleets:

Kathy Corey, Fleet Maintenance Supervisor, Washington County

One achievement that I can feel proud of this year is our recertification with EcoBiz for 2021 with inspections by Pacific Northwest Pollution Prevention Resource Center (PPRC), Oregon DEQ, and Clean Water Services. This shows our sustainability, ecofriendly processes, procedures and efforts that range from recycling tires, oils, filters and metals to our use of safer fluids, cleaners and processes for cleaning, to our spill response plan and more. Every person at Fleet Service is involved in some aspect of sustainability.

Washington County Fleet Services maintains over 750 vehicles and equipment. We purchase, upfit, maintain, repair, decommission and sell these vehicles and equipment at end of life. From road graders for land use and transportation to patrol vehicles for the Sheriff's office, from electric cars to heavy armored vehicles. We operate with a heavy equipment shop and light duty shop. We maintain a parts department centrally located between the shops at the Service Center. Fleet is involved in every step of the process cradle to grave.

Jim Schmidt, Fleet Manager, City of Salem

Technician hiring – finding trades people – has become difficult, but over the last three years we have hired some talented technicians with a variety of experience who are willing to learn and improve their craft.

At the City of Salem we have been able to recruit these talented individuals through employee referrals and advertising our successes. We have limited the “government speak” in our job postings and focused on the what our organization can provide that the private sector cannot match, such as incentive pay, health insurance, retirement, and vacation.

We have built an award-recognized team by hiring talented people, providing training and experience opportunities that are unmatched in the private sector. Where else can a technician work on a patrol car, fire truck and lawnmower all in the same shift, and no two days are the same?

Scott Simonton, Fleet Services Manage, City of Wilsonville

A portion of Wilsonville’s fleet is fueled by compressed natural gas (CNG). We operate our own fueling station, as there are no public fueling stations in our area. At the beginning of the COVID-19 pandemic, our compressor failed, and parts were not available for the foreseeable future. We located an Oregon company that manufactures a mobile CNG compressor, which we were able to rent as an interim solution.

The beauty of this unit is that it requires no electricity to operate, as it runs on the same gas supply it is compressing. This resulted in a quick, easy installation, requiring no electricity. Shortly after installing it, Wilsonville lost power during a significant ice storm. The design of the CNG fueling equipment allowed us to continue fueling when electricity was not available.

[More information about APWA's fleet awards](#)



Sergio Gonzalez, a heavy equipment technician, recently went through an intense hydraulics troubleshooting course as part of his continued education at Washington County Fleet Services.



Frog Pond Continues

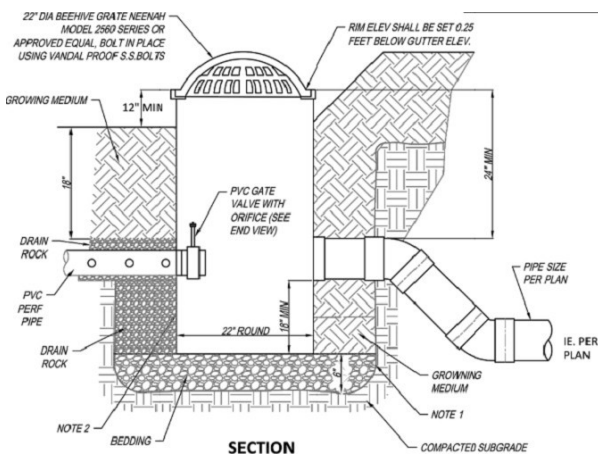
and sidewalk. The city responded by allowing the developers to design a sidewalk which offsets up to 3-feet onto the private parcels, which allowed construction of 8-foot wide swales and elimination of the concrete sidewalls. The developer provided the city with a 3-foot public sidewalk easement on the private parcels where the sidewalk meanders out of the right-of-way. Another cost offset to the developers was an agreement the city made with the local fire district to allow narrower streets where LIDA facilities were located. In Frog Pond for streets with parking on both sides, a 32-foot wide street was narrowed to 28 feet, and for streets with parking on one side, a 28-foot wide street was narrowed to 24 feet.

For street trees, to accommodate both drier areas for them and a place where people could cross from the street to the sidewalk without getting their feet wet, interconnected swales are interspersed with 6- to 8-foot-long tree “islands” (Figure 1, previous page). This also removes these street trees from being considered as a swale planting, and they do not need to be removed when the swales are eventually rebuilt. Underlying the swales is a 6-in diameter perforated pipe (becoming solid PVC pipe through the tree islands) which conveys filtered stormwater to a beehive structure.

With individual swales and where two or more swales are interconnected, there is a flow-constriction orifice placed on the inlet to the beehive structures (Figure 2, below), forcing stormwater to be retained in the swale for longer periods of time, enhancing both the amount of infiltration and evapotranspiration which occurs. Also, with many of the larger parcels and homes, the developer was required to install individual, private rain gardens for each home. All of these smaller LIDA facilities lengthens the time of concentration for this stormwater to reach the final detention ponds. Continual simulation stormwater modeling is used with the developments, which can become a bit intricate with so many stormwater facilities contributing to the model.

Another issue which needed to be resolved was the placement of streetlights. To meet public works spacing requirements, streetlights needed to be installed at least 10-feet away from any street trees. These necessitated many of the streetlights needing to be placed in the water quality swales, which public works was also opposed to due to difficulty in maintaining them with 18-inches of very soft soil surrounding the base. After much discussion, a compromise was reached allowing the streetlights to be placed at the back edge of the swale, specifically having the pedestal installed adjacent to the sidewalk and the J-box being installed on the other side of the sidewalk. This would allow PW crews or a private contractor to have solid footing on the sidewalk to work on the streetlight when needed. Being located in a swale also required installation of a longer, 7-foot pedestal to provide stability against winds.

The initial developments were constructed in 2019, and since then the swales and trees have thrived in their environment.

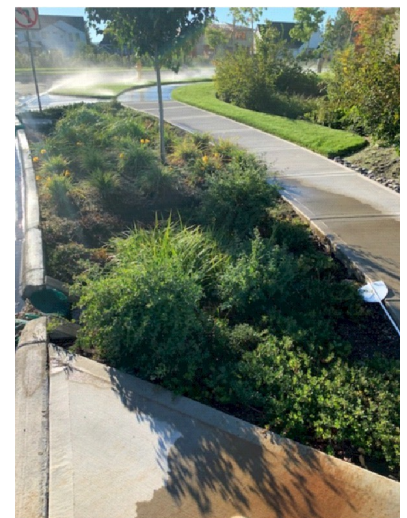


- NOTES:
 1. CONTRACTOR TO WIDEN EXCAVATION AS REQUIRED TO OBTAIN COMPACTION WITH CONTRACTORS COMPACTION EQUIPMENT.
 2. 10 GA. STEEL PLATE, BITUMINOUS COATED BASIN AS MANUFACTURED BY GIBSON STEEL, GRATEMASTER OR APPROVED EQUAL.
 3. BEDDING SHALL BE 6" OF COMPACTED 3/4"-Ø CRUSHED ROCK BASE MATERIAL.

Figure 2



Water quality swale in 2019.



Same swale in 2021.

In Other News

GEORGE NAMED TO SERVE ON SCHOLASTIC FOUNDATION BOARD

Dillon George, a stormwater consultant at Contech Engineered Solutions, has been appointed to the Board of Directors of the Oregon APWA Scholastic Foundation.

"In my current role, I am constantly networking with and interviewing collegiate and entry-level engineers and I'd love the opportunity to make a difference for those with high potential but limited resources," said George, who was tapped in July for the trustee position previously held by Gregg Weston.

The appointment of George, a young professional, also addresses a strategic goal to increase participation on the Foundation board.

The 11-member Foundation board oversees the chapter's scholarship program, which has assets totaling more than \$700,000. The scholarship program has awarded 280 scholarships since the program began in 1981. This year the program awarded 16 scholarships to colleges and universities around the state.

The current members of the board are: *President Terry Song*, Principal Engineer at Murraysmith; *Vice-President Matt MacRostie* at Century West; *Treasurer Sue Nelson*, City Engineer at City of St Helens; *Secretary Eric Jones*, retired consultant; trustees *Dillon George*, Stormwater Consultant at Contech Engineered Solutions; *Delora Kerber*, Public Works Director at City of Wilsonville; *Ken Stoneman*, Senior Project Manager at David Evans and Associates; *Todd Watkins*, Operations and Maintenance Manager at Washington County; and *Dayna Webb*, City Engineer at City of Oregon City; Chapter President *Tony Roos*, Principal Engineer at Kittelson & Associates; and Chapter Past-President *Mike Bisset*, retired Community Development Director at City of McMinnville. Chapter Scholarship Chair *Laurie Allen*, CEO at ACMS Northwest LLC, is a non-voting member of the board.



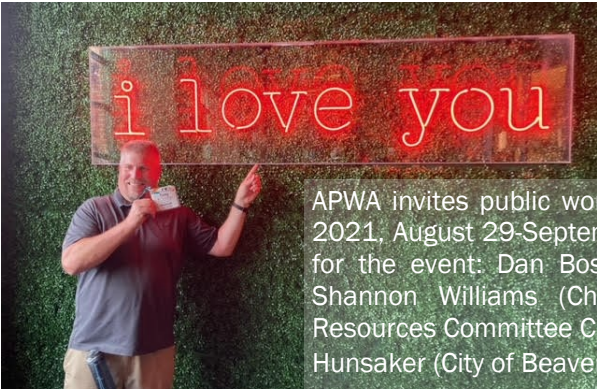
BEND PLANS DEVELOPMENT OF JUNIPER RIDGE PUBLIC WORKS CAMPUS

The City of Bend is beginning to plan for the development of a new Public Works campus on City-owned property in the Juniper Ridge area. When completed, the campus will support the Engineering and Infrastructure Planning Department, Utilities Department, Transportation and Mobility Department and Fleet Services. The Public Works Campus project will include development of a new 26.5-acre site, multiple buildings and extension of the roadways and utilities required to service the site.

As a first step in this project, the City will be soliciting requests for proposals (RFPs) for the Juniper Ridge Public Works Campus project. The City expects to solicit for Owner's Representative to support the City's project manager and is proposing using progressive design-build alternative contracting for design and construction.

The City held a virtual information session on September 22 for potential proposers to learn more about the project and tentative timeline. Input will continue to be accepted as the RFP and final scope of work are developed.

For more information, view the Juniper Ridge information session summary at <https://www.bendoregon.gov/government/departments/purchasing> or email facilitiesproject@bendoregon.gov.



THE PDX EXPERIENCE

APWA invites public works professionals to discover the strength of connections at PWX 2021, August 29-September 1. At least six Oregon APWA members journeyed to St. Louis for the event: Dan Boss (National Delegate), Tony Roos (Chapter President/Kittelson), Shannon Williams (Chapter Board Director/Keller & Associates), Jue Zhao (Water Resources Committee Chair/City of Salem), Doug Norman (City of Central Point), and Geoff Hunsaker (City of Beaverton). Here's a recap of their experience in words and images.

Dan Boss is the Oregon Chapter's National Delegate. That makes him a member of APWA's National Council of Chapters, which is the liaison between the National APWA Board and the Chapter. At PWX Dan attended several meetings of the Council and Council subcommittees. Subcommittees work on issues the national board refers to it or issues the Council members feel are important. Dan also had a lot of opportunities for networking with other members from all over North America including Region IX Chapter neighbors. "The equipment/vendor area was awesome," says Boss. "I also spent time at the National Equipment Roadeo, getting more ideas for Oregon. PWX is about 10 times larger than an Oregon conference. If you ever get the opportunity to go to a PWX I highly recommend it."



Top photo: Tony Roos loves PWX

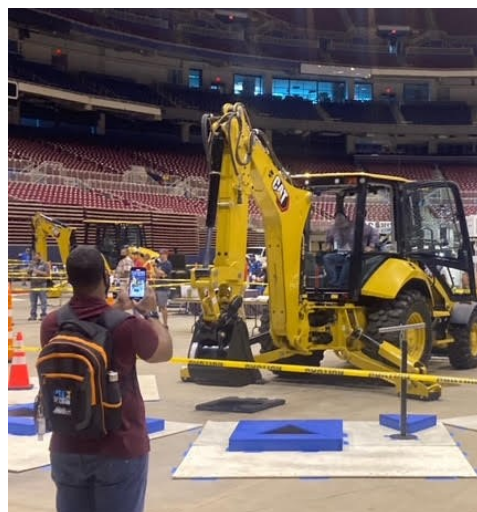
Group photo: PACE award acceptors (from left) Jue Zhao, Dan Boss, Shannon Williams, APWA National President Mary Joyce Ivers, and Tony Roos

Below: Dan and Kris Boss at St. Louis Gateway Arch

Jue Zhao manages the City of Salem wastewater division. This is her third time attending PWX. "I enjoy the diversity and leadership technical sessions provided by this conference and learning up-to-date new technology and products in the exhibit area. Every year after the conference, I bring back new information, and we end up using some new products or technology."



PWEX PUBLIC WORKS EXPO ST. LOUIS





OREGON TAKES HOME NATIONAL AWARDS

In addition to the attendees who represented Oregon, some of Oregon’s projects, people and the Chapter took home a few national awards:



Presidential Award for Chapter Excellence (PACE)

2021 marks the 20th year in a row that Oregon will be recognized with a PACE award. Read the full application here: [link](#)



Top 10 Leader

Delora Kerber accepted a Top 10 Leader Award. Read the application that was turned in on behalf of Delora at [link](#).

2021 Public Works Projects of the Year



City of Salem, Pringle Creek Demo & Stream Restoration
Environmental, Less than \$5M

Read more about the project here: [link](#)



City of Milwaukie, Kronberg Park Multi-Use Walkway
Transportation, Less than \$5M

Read more about the project here: [link](#)

Fall Events

Fall Virtual Conference Brings Us Together

Don't miss the opportunity to reunite with friends and colleagues at the APWA Oregon Virtual Fall Conference. Sessions begin on Wednesday, October 6, and include 16 technical sessions in two tracks, informal "jam" sessions, an awards ceremony, and two keynote speakers:



Wednesday, October 6



Dave Larson, Oregon Department of Forestry **Fighting Large Fires: What it Takes and Community Impacts**

Larson will speak about managing fires, working with communities during fires, and potential impacts to infrastructure and the community. His perspectives draw from managing large fires as an incident commander, district forester, and area director in one of the busiest fire districts and areas in Oregon. Larson brings energy, depth and breadth of experience, and understanding of the diverse community needs during wildfires. He will speak about the practical aspects for communities when an incident management team manages fires, what it takes to quickly and efficiently contain fires, and give context drawing from his service fighting fires in Oregon and across the country.

Thursday, October 7



Ryan Gordon, Oregon Department of Forestry **Managing Forests Before and After Wildfires: How Can My Community Prepare?**

Gordon will speak about forest management issues before and after a wildfire. His unique perspectives and stories from delivering technical support, facilitating collaborative work, and serving in various roles fighting and managing large fires combined with his insights as a social scientist will provide an intriguing discussion.

A lot more information about the conference available on the Chapter's website: [link](#)

And Gizmo is up for grabs...

Remember, all donations and auction proceeds go the chapter's scholarship fund. Today's scholarship recipients may be tomorrow's Gizmo candidates. For more information about auction items and the Order of the Golden Knuckle contact co-consiglieres [Tony Roos](#) and [Krey Younger](#).



Sue Nelson is looking for a new home for Gizmo. Opportunity awaits.

Street Maintenance and Collection Systems



Fall Virtual School  October 26-28, 2021

Also coming up: the **Fall Maintenance & Collection School** October 26-28, 2021. Participants can earn up to 1.4 CEUs and meet vendors and counterparts in the industry. Sponsorships for the virtual school are available. Information at: [link](#)



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OREGON APWA 2021 EVENT SCHEDULE

[CLICK HERE](#) and get the latest information on the Fall Chapter Conference, Street Maintenance and Collection Systems Fall School, Public Works Leadership, Public Works Essentials, and other classes, trainings and conferences.

Oregon APWA Listings



Looking to fill a position?

Look at what Oregon APWA offers.

- Free listings for public works jobs in the Pacific Northwest.
- Wide range of positions in the public and private sectors.

More information [online](#) or email oregonapwa@gmail.com