



Members of the 2020 Chapter Board at the 2019 Fall Conference in Hood River, Oregon.

Save the Date



Oregon Chapter Conference
 AMERICAN PUBLIC WORKS ASSOCIATION
APWA
 OREGON CHAPTER
 Seaside Civic & Convention Center
 April 7-10, 2020

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Issue Highlights

- Chapter Awards—People and Projects
- A New Board Hard at Work
- Photo Recap: 2019 Fall Conference
- Case Studies in Innovation
- Becoming a Public Works Leader



President's Message

By Mike Bisset, City of McMinnville
Community Development Director

Greetings Oregon Chapter of APWA, and welcome to the first chapter newsletter of a new decade! On behalf of the Board of Directors, I want to thank you for entrusting us to advance the Chapter's initiatives and mission. I know that I speak for the entire Board in noting that we are humbled by your trust, and each of us takes the responsibility to serve you and the Chapter very seriously!

I would like to thank Gordon Munro (Tetra Tech) for his strong leadership and service as 2019 Chapter President. Additionally, I would like to take a moment to recognize Jenifer Willer (City of Eugene) and Nikki Messenger (City of Roseburg), as both concluded many years of service on the Board at the end of 2019. Thank you to Gordon, Jenifer and Nikki for everything they have done, and continue to do for our Chapter!

In December, the Board met at Silver Falls State Park for our annual retreat. In addition to reflecting on our Chapter's 2019 successes and welcoming our new directors, the Board spent a significant amount of time updating the Chapter's Strategic Plan for 2020.

In January, the Board will review and adopt the Chapter's 2020 Strategic Plan, and we'll use that document as a roadmap for our work for the year. Once adopted, it will be posted on the Chapter's [website](#). I encourage each of you to read the plan, and to reach out to me or any of the board members if you have questions or want to be involved with any of the strategic plan initiatives.

The Oregon Chapter continues to be very strong. With more than 850 members, we are the 10th largest Chapter of the 63 APWA North America Chapters. Our finances remain solid, with an annual operating budget of nearly \$525,000, and a contingency reserve of approximately 35 percent of the operating budget.

Our members continue to be very engaged. In 2019, we had more than 1,000 total attendees at Chapter events – including the Spring and Fall conferences; the Street Maintenance & Collection System spring and fall schools; and the Northwest Public Works Institute series. Additionally, we have several active [committees](#) that provide an excellent opportunity for members to be involved in the Chapter.

The true strength of the Oregon Chapter lies with you – the members. Whether you are just starting along your career path, you are nearing retirement, or you are somewhere in between; whether you are in operations & maintenance or in engineering; whether you are in the public sector or the private sector – we are a better Chapter because of your involvement!

I am fond of noting that I haven't had an original idea in decades! Through my involvement in APWA, I have been able to learn about the best in public works practices and solutions from excellent mentors and peers. I know that the application of what I've been able to learn has made a difference in my community – much like I know that each of you is making a difference in the communities you are serving!

I wish each of you the best in 2020, and I look forward to seeing many of you in April at the Spring Conference in Seaside!

Mike Bisset – 2020 Chapter President

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APWA Honors People, Projects at Awards Banquet

By Eric Jones, Communications Committee

More than a dozen people, programs and projects were honored with awards at the October [Awards Banquet](#) at the Chapter's 2019 Fall Conference in Hood River. Please congratulate the award winners!

EVERYDAY HEROES

Read more about these heroes on the [website](#).

Alfreda Amyotte and Miriam Wilson, City of Hillsboro



The City of Hillsboro's permitting process can be complex and difficult, but Alfreda Amyotte goes above and beyond to make it as seamless as possible. She has been a member of the City of Hillsboro's Development team for more than 20 years and is instrumental in helping development projects successfully move forward. She leads by example which is demonstrated in her team of development review specialists who take the same helpful approach as Alfreda.



Miriam Wilson exemplifies an Everyday Hero by her willingness to assist in all aspects of the permitting process at the City of Hillsboro. She takes a personal interest in making sure applicants have everything needed for a fast review. Miriam's positive attitude helps make a complex process more enjoyable, and much less daunting. She educates applicants on the permitting process and welcomes feedback on what the City can improve. She takes pride in her work and consistently follows through with her responsibilities. Miriam is an asset to the City's development review staff.

Dan Wood, Lane County Public Works



As Lane County Waste Management's nuisance abatement specialist for the past two years, Dan Wood has repeatedly achieved solutions in cases where solutions can be hard to come by. He's held people accountable for their illegally-dumped waste and persuaded dumpers to clean up the messes they made. In that time, he has cleaned up more than 500 dump sites on Lane County right-of-way and on Lane County property.

Road Maintenance Division, Lane County Public Works

Lane County Public Works, Road Maintenance Division is responsible for the maintenance and preservation of Lane County's 1,400 miles of roadways and 420 bridges. In February 2019, the region experienced record snowfall over a four-day period that resulted in more than \$17 million in damages, the biggest storm event in five decades. Managed by Orin Schumacher, the division's 90+ employees worked tirelessly to mitigate the impact to rural communities. Highlights of their accomplishments include, search and rescue coordination, route clearing, direct coordination with response agencies, working day and night doing whatever it took to assist those most impacted.



APWA Honors People, Projects at Awards Banquet



Leo French-Pinzon and Brian Faulhaber, City of Newberg

Leo and Brian consistently demonstrate their commitment to the community by what they do daily and by their overall dedication to their jobs, their community and its citizens. Leo is Santa for the City's annual Christmas tree lighting and holiday events at the public library. Brian quickly joined him as head elf. During Newberg's annual Public Works Day event, Brian can be found interacting with local kids as "PW Paws."



Top: Leo French-Pinzon;
Bottom: Brian Faulhaber

Both took their commitment to the next level on February 28, 2019. While working together and returning from work at a City facility, Leo noticed a person climbing over the safety barrier on the Wynooski Street overpass over Hwy 18, apparently intending to leap off the bridge into traffic below. While Leo talked to the individual to engage and slow the person down, Brian made the call to 911, quickly, calmly and accurately provided information to emergency dispatchers of the situation. Because of their immediate actions, Newberg police officers were able to quickly respond and prevent the determined individual from jumping. Both Leo and Brian remained on the scene assisting with the road closure to enable the officers and firefighters to concentrate on the emergency at hand.

COMMUNICATION AWARD

John Brady and the Portland Bureau of Transportation Communications Team

The team produced videos to explain to their constituents how and why different types of projects were being done, including base repairs, grading and repairing gravel streets, crack sealing, curb ramps, and grind-and-pave projects. They also produced a safety video, asking Portlanders to be careful around work zones. As crews perform each type of project, they would post these videos to social media like NextDoor and Facebook to inform and educate the public.

SUSTAINABILITY PRACTICES AWARD

Sustainable CIP, City of Eugene

Reviewing projects and programs through the lens of greenhouse gas emissions and contributions towards climate recovery goals allowed the City of Eugene to intentionally assess the City's current practices relating to materials management against national and international best practices. While the City is a state and national leader in using sustainable paving (use of recycled asphalt pavements and shingles, warm-mix asphalt, in-place cement-treated base, etc.), urban forestry and multi-modal transportation practices, this assessment helped to identify areas where the City can continue to innovate.

For more information on specific awards, go to Oregon APWA's Awards Program [webpage](#).

APWA Honors People, Projects at Awards Banquet

PROJECTS OF THE YEAR

Disaster or Emergency (less than \$5 million)

Kellogg Creek Bridge
Emergency Replacement

City of Milwaukie, HP Civil,
and Otak



Transportation (\$5 million to \$25 million)

D Avenue Improvements

City of Lake Oswego, Emery &
Sons, and Murraysmith



Environmental (less than \$5 million)

59th Court Stormwater Outfall
Repair Project

City of Hillsboro, Elting Northwest,
and Wallis Engineering



Transportation (\$25 million to \$75 million)

US101 @ OR6 (Tillamook)

ODOT Region 2, City of
Tillamook, Oregon State
Bridge Construction, and
Quincy Engineering, Inc.



Environmental (\$5 million to \$25 million)

Bull Mountain Trunk
Improvements

Clean Water Services, Emery
& Sons, and AKS Engineering
and Forestry



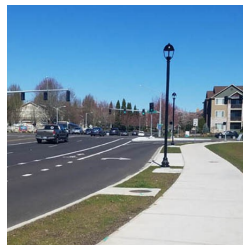
National APWA Project of Year

NE Alpine Avenue Reconstruction, done by City of McMinnville, Emery & Sons Construction Group, and HDR, also earned National APWA Project of Year award in the category of Transportation (less than \$5 million).

Transportation (less than \$5 million)

Cherry Drive Extension

City of Hillsboro, Kerr Contractors
Oregon, and Kittelson & Associates



For more information on the 2019 Projects of the Year, including descriptions of the projects and more photos, go to Oregon APWA's [webpage](#).

And the Gizmo Winner Is ...



The Queen of Chapter Scholarships has earned the well-deserved Crown of the Golden Knuckle.

In earning the Gizmo at the 2019 Fall Conference in Hood River, Oregon, **Laurie Allen** helped raise more than \$7,500 for scholarships issued by the Oregon APWA Scholastic Foundation. That's in addition to the great work she does as Chair of the Chapter's Scholarship Committee and as a member of the Scholastic Foundation.

Allen is the first point of contact for many of the 20 or so college students who receive Oregon APWA scholarships each year. In 2019, the Foundation awarded \$30,000 in scholarships to various Oregon colleges and universities.

The Golden Knuckle (aka Gizmo) was first awarded in 1987, and since then it has raised more than \$200,000 for scholarships. Over the years, it has also accumulated a lot of "junk," so it's natural that dismay often is the first feeling one has upon receiving the Gizmo. But Allen took it in good stride and will be gleefully looking to unloading it on someone else at the 2020 Spring Conference in Seaside, Oregon in April.

Learn more about Gizmo on the Chapter's [website](#).

2019 Bowes Award Goes to Delora Kerber



Delora Kerber, Public Works Director for the City of Wilsonville (above on right), is the 2019 recipient of the prestigious William A. Bowes Service Award. Her selection was announced by Nikki Messenger (above on left), the 2018 Bowes Award recipient, at the 2019 Fall Conference Awards Banquet in Hood River, Oregon.

Kerber has been involved in every level of the Chapter – committees, a director and then on up through the executive track as treasurer, president elect, chapter president in 2016, past president, and currently as a member of the Scholastic Foundation Board.

Kerber attended Benson High School, and graduated in the second class to allow female students, of which she was one of nine in a class of 300. She earned a bachelor's degree in civil engineering from Oregon State University.

Her career has spanned agencies and consultants, with jobs at ODOT, Alpha Engineering, CH2M Hill, City of Sammamish and most recently with the City of Wilsonville.

She was the president of Puget Sound Chapter of Women in Transportation in the late 1990s. When a role of emergency management was added to her plate, she didn't just take it on, she became the "Maven of Mayhem," Messenger said.

Kerber has competed in dog agility for 15 years. She and her Australian cattle dog, Bogie, make a great team.

"Delora is fiercely competitive and determined to win," Messenger said in announcing the award.

"She is someone you want on your team. She makes things happen!"

The William A. Bowes Award is the Chapter's highest award. Each year since its inception in 1978 it has been awarded to a distinguished Oregon public works professional to recognize that individual's far-reaching positive impact on public works programs, services or policies. Criteria include promoting the profession, signing up new members, participating in committee activities and gaining public recognition of the chapter.



2020 Board

By Adrienne Lindsey,
Communications
Committee / GeoEngineers

Photo left to right: John Lewis, Ashley Cantlon, Russ Norton, Dan Boss, Nikki Messenger, Tony Roos, Jenifer Willer, Doug Singer, Mike Bisset

With the start of a new year, we welcome a new Chapter Board, including some new faces and some returning faces.

2020 Officers

President: Mike Bisset, Community Development Director, City of McMinnville **NEW TO POSITION!** (pictured above and on page 1)

President-Elect: Tony Roos, Principal Engineer, Kittelson & Associates, Inc. **NEW TO POSITION!** (pictured above)

Secretary: Ashley Cantlon, Water Resources Engineer, Otak, Inc. **NEW TO POSITION!** (pictured above)

Treasurer: John Lewis, Public Works Director, City of Oregon City **NEW TO POSITION!** (pictured above)

Chapter Delegate: Dan Boss, Retired (pictured above)

Immediate Past President: Gordon Munro, Senior Civil Project Manager, Tetra Tech **NEW TO POSITION!** (pictured on the next page)

2020 Directors

Director Position #1 (2020-2021): Chase Welborn, Civil Engineer, 3J Consulting **NEW TO POSITION!** (pictured right)

Director Position #2 (2020-2021): Russ Norton, Senior Engineer, Quincy Engineering (pictured above)

Director Position #3 (2019-2020): Doug Singer, Principal Civil Engineer, City of Eugene (pictured above)

Director Position #4 (2019-2020): Tim Blackwood, President/Principal Engineer, Pali Consulting

Director Position #5 (2020-2021): Kaaren Hofmann, City Engineer, City of Newberg **NEW TO POSITION!** (pictured right)

Director Position #6 (2019-2020): Shannon Williams, Senior Project Manager, Keller Associates, Inc. (pictured on the next page)

Other Board Members



Chase Welborn

Kaaren Hofmann



Above left: In December, the Board met for its annual retreat with new and returning Board members.

Above right: Gordon passes the gavel to Mike at the Board's retreat in December.



Above (left to right): Dan Boss, John Lewis, Doug Singer, Jenifer Willer, Tony Roos, Shannon Williams, Russ Norton, Gordon Munro, Mike Bisset.

More information on the 2020 Chapter Board can be found on the [Board's webpage](#).

SCHOLASTIC FOUNDATION BOARD

The Oregon APWA Scholastic Foundation also held its annual elections at the 2019 Fall Conference in Hood River. Tapped for three-year terms to continue on the scholarship board were Terry Song, Principal Engineer at Murraysmith; Eric Jones, retired consultant; and Ken Stoneman, Senior Project Manager at David Evans and Associates.



Newly elected to a three-year term on the foundation board was Sue Nelson, interim Public Works Director at the City of St. Helens.

For more information on the Scholastic Foundation, visit the [Foundation's webpage](#).



2019 Fall Conference Photo Recap

By Adrienne Lindsey, Communications Committee / GeoEngineers



Top, clockwise from left top: The Board met at the conference for a work session. Being in Hood River never disappoints with beautiful views of Mt. Hood. Golfers had great weather and fantastic views during the tournament. First timers are welcomed at the conference.

Bottom, left: Jennah Maier (City of Eugene) gave a presentation on wastewater monitoring and modeling. The conference included some great presentations ranging from using GIS/technology to managing assets to communications to alternative delivery methods, many of the presentations are [uploaded on the APWA website](#).

Bottom right: There was a great turnout of first-timers at the conference, some of whom are pictured below with Board Members and Committee Chairs.



Case Studies in Innovation

Case Study 1: Little Lake Road

By Kerry Werner, Lane County

Case Study 2: A Tale of Two Bridges

By Josh Goodall, Quincy Engineering

During the course of their work, public works professionals sometimes have to create, modify, adapt and “make it up if needed” as they deliver the valuable services their communities need. Unexpected conditions, delays or anything can make a project more challenging, but with “Invention, Innovation and Improvisation” (2019 Spring Conference theme) projects can still be successfully delivered.

Cases in point: at the 2019 Spring Conference and the Eugene and Portland Luncheons, Josh Goodall and Kerry Werner each presented a case study and lessons learned of a project that did not go completely as planned; but still finished with a very good product by being nimble and changing as circumstances changed. If you missed their presentations, they are sharing their story here.

Little Lake Road: A Culvert to Buried Bridge Project, By Kerry Werner, Lane County

In the winter of 2011/2012 a large storm moved through Oregon with such intensity that there was substantial flooding in western Lane County as well as surrounding counties. As per usual with these types of storms, there were many slides, road slumps and a few culvert failures. The Little Lake Road culvert experienced an unusual set of circumstances that resulted in the failure of the culvert prompting the need to replace it.



Figure 1. Separated culvert joint.



Figure 2. Road fill failure and mattress in the background.

Failure Mechanisms: Large rain event, undersized culvert, a large mattress, culvert joint separation

Lane County Public Works quickly got permitting and culvert replacement design underway with the goal of County Maintenance Crews replacing the culvert during the summer of 2012. The stream size required the replacement structure be a minimum of 22 feet wide to meet SLOPES rules.

Additionally, the stream alignment required a skewed structure. Lastly, the depth from road surface to bottom of foundation was large enough that the concrete arch-span would be buried under several feet of fill.

Lane County Maintenance Crews have substantial experience constructing these culvert replacements; typically doing between 2 and 5 per year. Over time the preferred structure option has become an open-bottom arch span with an engineered streambed through the culvert to allow natural fluvial functions. This option speeds streambed construction and reduces future streambed maintenance that sometimes occurs with bottomed culverts.

Once the type and size of the structure was decided, a bid request was issued for the structural components.

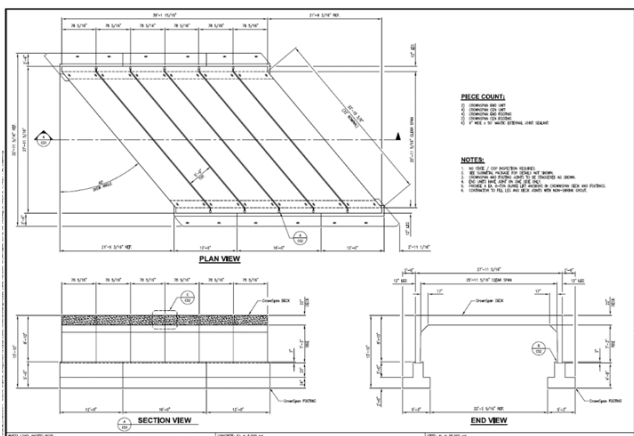


Figure 3. Arch-Span Design



Figure 4. Exposed bedrock in the stream.



Figure 5. Material at foundation elevation.

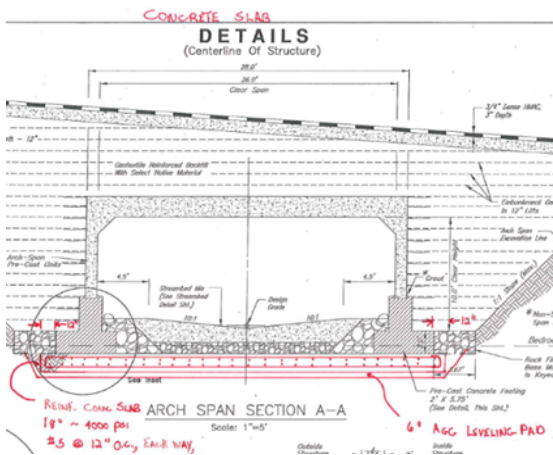


Figure 6. Concrete mat foundation proposal.

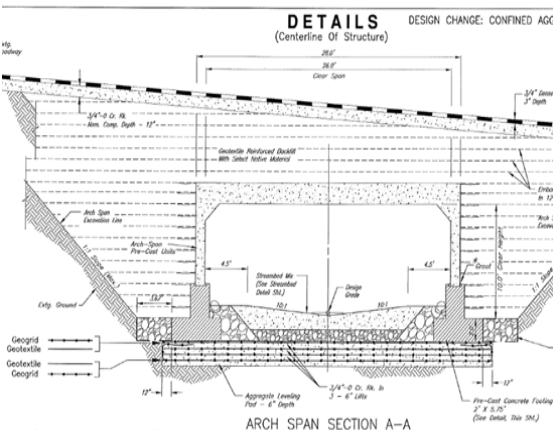


Figure 7. GRS proposal.

Construction started as planned, but once excavation reached 2 to 3 feet below the streambed, we did not find the expected foundation rock surface. A dynamic cone penetrometer and a site investigation had lead us to believe that we would find suitable foundation 2 to 4 feet below the streambed because the “bedrock” was exposed in the stream.

The reality was quite different. What was thought to be bedrock was actually Volkswagen sized boulders within an ancient debris flow. Additionally, solid foundation was not within a reasonable digging depth. An in-depth geotechnical investigation, including a drilling program, would have given the team advance knowledge of this issue, but usually structures of this size, on low volume roads do not warrant the effort (and expense) of a full site investigation.

The foundation design needed to be redone to account for the lack of bearing strength in the foundation soils. The choices were to construct a traditional concrete mat foundation, then set the precast elements on top of it. Or use non-traditional Geosynthetic Reinforced Soil (GRS) technology—specifically Geosynthetic Confined Soil—as the mat foundation.

It was decided that the mat would be GRS (really geogrid reinforced aggregate) to minimize cost and delay time. The in-water work window for this stream was July 1 to September 15 so it was important to get substructure work complete and restore the streambed.

The GRS systems works because there is engineered fill (scour protection) directly above the mat. Within fish passage doctrine it is known as immobile stone, but in reality, it is rip rap sized to withstand the particular stream’s velocities. Above this is the streambed sized stone that replicates the natural substrate of the stream. These two layers of stone were a total of 5 feet thick on this stream.



Figure 8. Setting precast elements on the GRS foundation. Note the apparent load capacity of the mat compared to Figure 5.



Figure 9. Streambed restored and road fill being constructed. The pedestal footing is still exposed at final streambed elevation.



Figure 10. Little Lake Road Bridge finished structure.

A Tale of Two Bridges, By Josh Goodall, Quincy Engineering

Quincy Engineering was hired by the Oregon Parks and Recreation Department (OPRD) to design replacement structures for two load restricted timber bridges in Silver Falls State Park. These two new bridges replace aging, deficient bridges and eliminate the existing load restrictions and improve safety for visitors.



Figure 1. Corridor prior to the project.

Both bridges were constructed along the existing road alignment. To preserve access to the Park's conference center during construction, the new bridges were designed to follow the current edge of deck on the west, with the widened portion to the east. This allowed the bridges to be constructed in stages, and protected the water line that was previously carried on the existing bridges. The new bridges were designed to be longer than the existing structures, which would allow the existing, potentially historic stone masonry abutments to remain in place as a scour protection measure. Due to a lack of information or as-builts identifying the geometry of the existing masonry abutments, the substructure for the new bridges was set back approximately 4 feet beyond the identified existing back of wall.

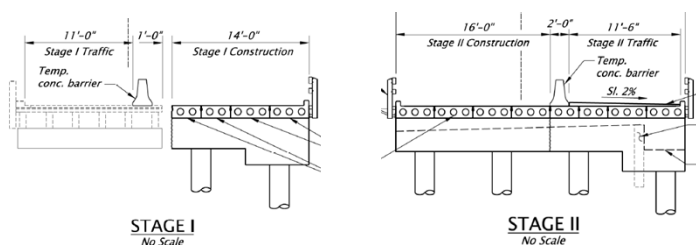


Figure 2. Stage Construction Plan

Design was completed in December of 2017, with an anticipated bid date of March 2018. Due to the need for additional time during the procurement process, the bid date moved to May of 2018. However, to preserve the original project objective of completing construction by the end of 2018, OPRD elected to procure the precast slabs early under a separate contract. Also, existing utilities were relocated prior to the revised bid date to facilitate the accelerated construction schedule. These efforts, combined with a contractor proposing to change the bridge substructure to a precast concrete cap on driven steel piles, allowed the original construction schedule to again be feasible.

During construction however, it was discovered that the existing abutments were much larger than previously believed, and could conflict with the proposed precast cap. Due to the decayed condition of the mortar and large stones used to construct the existing abutments, the team was concerned with the risks associated with removing too much of the existing abutment to install the new precast cap. Collaboration between the contractor, OPRD, and Quincy Engineering identified a thinner steel cap design that could be installed in the tight space behind the existing abutment.



Figure 3. Tight fit behind existing abutment.



Tight working conditions and haste led to some poor field fit-up that had to be corrected via re-done welds and stiffener plates, but the substructure work was completed on schedule and at a cost-savings to OPRD. The new precast slabs were then rapidly installed, along with a waterproofing membrane and asphalt riding surface. Construction of both bridges was completed on schedule in October of 2018.



Figure 4. Corridor after project completion.

Becoming a Public Works Leader

NORTHWEST PUBLIC WORKS INSTITUTE

By John Ostrowki, JOMC

Since the Northwest Institute was established in 2007, there have been more than 500 graduates of the program. The Institute is a joint program of the Oregon and Washington Chapters of APWA with classes offered in both states each year. There are 20 Institutes across America. The Northwest Institute is the most active Institute in the country with more class offerings and more national graduates than any of the other programs.

The Institute follows the leadership training program established by National APWA and covers the following 11 units in 12 days of instruction:

- | | | |
|----------------------------|-------------------------------|-------------------------------|
| 1. Supervisory Skills | 5. Customer service | 9. Resource Management |
| 2. Basic Management Skills | 6. Legal Understanding | 10. Overview of PW Operations |
| 3. Communications Skills | 7. Fundamentals of Government | 11. Creating the Future |
| 4. Leadership Skills | 8. Finance | |

The Northwest Institute covers this material in 3, 4-day classes.

- *Public Works Essentials* covers basic supervision and management as well as an overview of 9 public works operational functions.
- *Developing Leader* focuses on developing leadership skills and team problem solving.
- *Leadership Skills* covers everything one needs to know to run a major department in public works as well as its various parts.

Class size is limited to 40 students in each class and all classes were full in 2019 with wait lists in both Oregon and Washington. The courses can be taken in any order over the course of 5 years resulting in a graduation certificate authorized by APWA National.

There are currently 2,013 graduates across the country from the National program. In 2019, the Northwest Institute had 58 graduates bringing the total number of graduates to 526 since 2007.

Classes for 2020 are already full in Washington. *Developing Leader* in March in Oregon is full and has a long wait list as well. There are still a few openings for the classes later in the year, but those will fill up quickly as well. If you are interested please contact to John Ostrowki at ostrowj@pacifier.com and check out the Institute's [webpage](#).



Graduates from all three 2019 classes are pictured with their Nationally authorized certificate.



The Institute's 2020 class schedule is listed on page 19.

Committee Spotlight

IN MEMORIAM

Matt Emlen

The Chair of the Sustainability Committee, Matt Emlen, passed away this past fall. Matt's vibrant personality and energy were a welcome addition to the committee. Matt will be missed. The committee and broader APWA family express our deepest sympathies to Matt's family and co-workers.

ADVOCACY COMMITTEE FORMING

We are forming an Advocacy Committee! The purpose of the committee will be to advocate for public works funding, policy and awareness.

Do you care about the condition of infrastructure in the State and your local community? Do you want your voice and the voice of your community heard? How about helping the legislature pass effective public works legislation and funding? If this interests you, then please join the Advocacy Committee!

Committee members will interact with similar committees within other public works and related organizations, spending some time at the capitol meeting with legislators, offering objective information to our state legislators so they can make good decisions, and tracking important legislation that affects our agencies and our communities.

If you are interested in joining the Advisory Committee please contact Tim Blackwood at tim@pali-consulting.com.

THANK YOU FROM THE EMERGENCY MANAGEMENT COMMITTEE

The Board and the Emergency Management Committee would like to thank Les Miller for his years of service and dedication to the committee. Les will be stepping down as the Chair this year, and we are looking for someone passionate about emergency management to fill Les' shoes.

If you are interested in joining the Emergency Management Committee, please contact Tim Blackwood at tim@pali-consulting.com.

More information about all the Chapter Committees can be found on the Committee Central [webpage](#).



New Members

Please welcome the 24 new members who joined in the fourth quarter of 2019.

Learn more about membership benefits. Visit the Membership webpage ([link](#)) or contact Membership Chair Leslie Finnigan at lfinnigan@ufsrw.com.

Noelle Amaya, Public Affairs, City of McMinnville, (503) 434-7312, noelle.amaya@ci.mcminnville.or.us

Daryn Anderson, Civil Engineer, City of Roseburg, (541) 492-6730, danderson@cityofroseburg.org

Brendan Ashworth, Waste Water Operations, City of Willamina, (503) 876-2242, ashworthb@ci.willamina.or.us

Drexell Barnes, Water Quality Mgr, City of Bend, (541) 322-6368, dbarnes@bendoregon.gov

Allison Berseng, Capital Principal Engineer, City of Hillsboro, (503) 681-6147, allison.bergseng@hillsboro-oregon.gov

Noelle Brooks, Operations Manager, CMTS, LLC, (503) 242-1388, nbrooks@cmtsinc.com

Jeff Brown, Public Works Director, City of Willamina, (503) 876-2242, brownj@ci.willamina.or.us

Diane Canaday, Business Ops Supervisor, City of Bend, (541) 317-3004, dcanaday@bendoregon.gov

Vidal Francis, Resident Engineer, Oregon DOT, (503) 986-2698, Vidal.T.FRANCIS@ODOT.state.or.us

Danelle Hauther, Tualatin Hills Park & Rec District, (503) 619-3931, dhauther@thprd.org

Russ Heath, Yamhill County, (503) 434-7515, heathr@co.yamhill.co.us

Chris Hunter, Region 3 Area Manager, Oregon DOT, (503) 957-3689, Chris.Hunter@odot.state.or.us

Leland Koester, Wastewater Manager, City of McMinnville, (503) 434-7312, leland.koester@ci.mcminnville.or.us

Greg Lacquement, Regulatory Specialist, City of Pendleton, (541) 966-0249, greg.lacquement@ci.pendleton.or.us

Keiony Lee, Project Coordinator, ACMS NW, (503) 490-5673, Klee@acmsnw.com

Sam Miller, City of Molalla, smiller@cityofmolalla.com

Brian Moore, City of Nehalem, (503) 801-5001, bmoore@nehalem.gov

Vickie Nogle, Student, Oregon State University, (503) 314-0957, racing3barrels@yahoo.com

Ryan Oster, Director City Engineer, City of Bend, (541) 693-2134, roster@bendoregon.gov

Roy Panschow, Yamhill County, (503) 434-7515, panschowr@co.yamhill.co.us

Andy Peters, Public Works Operations Supervisor, City of Molalla, (503) 759-0220, apeters@cityofmolalla.com

Stephen Roberts, Director, Washington County OR, (503) 846-3798, stephen_roberts@co.washington.or.us

Phillip Sedivy, Engineering Technician, City of Grants Pass, (541) 450-6063, psedivy@grantspassoregon.gov

Coral West, Engineering Associate, City of Hillsboro, (503) 681-5049, coral.west@hillsboro-oregon.gov



Photo: Past Gizmo winners at 2019 Spring Conference.

Meet Two 2019 Scholarship Recipients

By Eric Jones, APWA
Scholastic Foundation

The Oregon APWA Scholastic Foundation finished 2019 in a strong financial position, with assets totaling more than \$560,000. More importantly, the Foundation, with the support of the members of Oregon APWA, was able to award 18 scholarships totaling \$31,000. Here are the stories of two of those scholarship recipients, told in their own words.

Learn more about the importance of fundraising for the chapter's scholarship program ([link](#)).



Justin Echternacht, Oregon Institute of Technology, Veterans Scholarship

Shortly after graduating high school, I enlisted in the Navy for a six-year obligation. Most of my enlistment was spent working as a hospital corpsman, during which time I had

the opportunity to participate in humanitarian aid, military training, and emergency medical missions in 11 countries around the world. A majority of these were in developing countries in Latin America and the Middle East. This allowed me to see the direct impact that substandard infrastructure has on people's daily lives. As a result of these experiences I developed an interest in improving infrastructure in developing countries, especially those with extreme environments and challenging conditions.

I left the Navy in 2014 to pursue my newfound interests. I attended community college for several years then transferred to Oregon Institute of Technology in the fall of 2018, where I am currently a junior in the civil engineering program. I plan to continue my education at OIT to get a master's degree in civil engineering, with a focus on structural engineering. I am involved in several clubs on campus, I am currently the treasurer of OIT's ASCE and Engineers Without Borders student chapters. I also tutor math and engineering classes and work in the Admissions Office giving tours to prospective students.

This scholarship will allow me to pursue interesting internship opportunities without being financially burdened, and graduate with minimal debt. I appreciate APWA for their generous scholarship and for their support of the veteran community.



Gwynn Mackellen, Portland State University, Michael Lindberg Scholarship

I want to thank the Oregon Chapter of the APWA very much for this scholarship opportunity! It will help me enormously.

I am a student in Portland State University's Master of Urban and Regional Planning program and work with Community Environmental Services on waste minimization projects and research.

I have been volunteering and working in zero waste for many years, including with the Port of Portland, San Francisco Department of the Environment, Envirolutions, Race to Zero Waste, and the Public Works Department in Livermore, California. My work has included leading reuse, assessment, and outreach projects, educating the public on recycling and composting with a focus on avoiding waste.

The planning skills I am learning at PSU will be applicable to my career in solid waste management. I am especially interested in affecting policy change and addressing the climate crisis through increased composting of organic material to reduce greenhouse gas emissions.

Thank you again to the scholarship committee and APWA for your support of my education.



Check out the events [webpage](#) or follow Oregon APWA on Facebook to keep up to date on upcoming events.

January 2020

January 21, 2020: Portland Luncheon. Topic TBD (Portland, OR) For more information contact Fred Wismer at fwismer@kittelson.com

February 2020

February 13, 2020: Young Professionals Happy Hour/Social (Von Ebert Brewing, Portland, OR) More Information: [link](#)

February 19, 2020: Eugene Luncheon. Topic TBD (Eugene, OR) For more information contact EugeneAPWALuncheon@ci.eugene.or.us

March 2020

March 17, 2020: Portland Luncheon. Topic TBD (Portland, OR) For more information contact Fred Wismer at fwismer@kittelson.com

March 17-20, 2020: 2020 Street Maintenance and Collection Systems Spring School (Bend, OR) More information: [link](#)

March 19-20, 2020: CM Inspector Training (Camas, WA) Program is being organized jointly by the Washington and Oregon Chapters of APWA. More information: [link](#)

March 26, 2020: Young Professionals Happy Hour/Social (TBD) For more information contact Nicholas Polenske at npolsenke@kittelson.com

April 2020

April 7-10, 2020: Spring Chapter Conference (Seaside, OR) More information: [link](#)

April 15, 2020: Eugene Luncheon. Topic TBD (Eugene, OR) For more information contact EugeneAPWALuncheon@ci.eugene.or.us

2020 Northwest Public Works Institute Schedule		
Public Works Essentials	March 3-6, 2020	Holiday Inn, Issaquah, WA
Developing Leader	March 17-20, 2020	Sunriver Resort, OR
Developing Leader	May 5-8, 2020	Holiday Inn, Issaquah, WA
Leadership Skills	Sep 15-18, 2020	Holiday Inn, Issaquah, WA
Leadership Skills	Nov 17-20, 2020	Surfsand Resort, Cannon Beach, OR
Public Works Essentials	Dec 8-11, 2020	Holiday Inn, Wilsonville, OR