

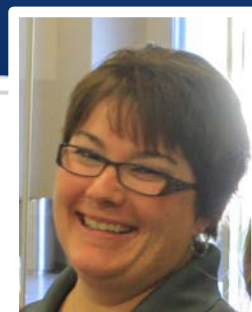
CORRIDORS

NEWSLETTER

Ohio Chapter of American Public Works Association

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Message from OAPWA President Angie Weber



I am so proud of our Ohio Chapter for winning the 2016 Presidential Award for Chapter Excellence (PACE). This is the second year in a row for our chapter and it is because of the efforts of so many of you! Our branches and chapter hosted 40 meetings and training or social events to educate our members and encourage networking. We had some very successful recruitment incentives which helped us win an award for Membership Achievement (see page 2). Our Southwest branch created a new Calibration Cruise-In event which is spreading throughout Ohio and other states in the snowbelt. Several cities held Touch-A-Truck events to promote Public Works and public service careers. And holiday get-togethers also included food drives to share with those who are less fortunate. Meanwhile we're all still doing our regular jobs for our agencies and companies, serving our citizens and clients to the best of our abilities. I especially want to thank Shelby Ingle, for chairing the Awards Committee and compiling all of these activities into the packet that brought our Chapter this recognition. No one would know what good things are going on in Ohio if we did not document it and tell people about it.

On a personal note, it's been an honor to serve as your Ohio Chapter President this year, but I'm looking forward to becoming the Past President very soon. It's hard work to take on this responsibility but I had a lot of help and support. Thank you all for a wonderful year.



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NE Ohio Public Works Expo
May 24, 2017
Summit County Fairgrounds

OHIO PUBLIC WORKS EXPO
September 20, 2017
Franklin County Fairgrounds

Welcome New Members

The following people have recently become new members of APWA.

Ms. Tina M. Belz, GPD Group
 Mrs. Mackenzie, Bennett, American Road Machinery Company
 Ms. Joyce Braverman, City of Shaker Heights
 Mr. Jerry Britton, City of Green
 Mr. Kent A. Bryan, CT Consultants
 Mr. Merle Cyphers, Township of Harrison
 Mr. Tomas De Urquidi, Gateway Industrial Products Inc
 Ms. Aparna Dial, City of Columbus
 Mrs. Amy Eberhardt, Arcadis
 Mr. Daniel W. Given, City of Lorain
 Mr. Gary L. Heitkamp, City of Montgomery
 Ms. Katrina Hilton, Case Western Reserve University
 Mr. Michael A. Hobbs, GPD Group
 Mr. Jeff Jerousek, American Road Machinery Company
 Mr. Todd E. Muckerheide, CDO Technologies Inc
 Mr. Kevin Powell, City of Hudson Ohio
 Mr. Jordan Rugg, Gallagher Asphalt Corporation
 Mrs. Kelly Scocco, City of Columbus
 Mr. Matthew B Weber, City of Delaware OH
 Mr. Paul W. Wilson, City of Lorain

The New C4S Sustainability Toolkit

APWA's Center for Sustainability (C4S) is thrilled to announce its new online [Sustainability Toolkit](#), which was launched at PWX 2016 in Minneapolis.

This online depository contains over 100 tools, case studies, guides and other resources relevant to sustainability in public works. The toolkit is easily searchable according to type, topic, focus and geographic location. So whether you're interested in 'general sustainability' resources or searching for specific sustainability reports, tools, or rating systems, the Sustainability Toolkit has what you're looking for.

Resources / Links:

[C4S Sustainability Toolkit](#)
[Center for Sustainability \(C4S\)](#)

Chapter Membership Achievement Award Winners

The American Public Works Association is proud to announce the winners of the 2016 Chapter Membership Achievement Award. The Chapter Membership Achievement Award encourages growth by honoring the chapters showing the largest percentage of net increase in membership, compared to others of similar size. The chapters receive a \$500 award, a plaque of recognition and a banner patch, and all winners are recognized during the Awards Program at PWX.

CHAPTER SIZE	WINNING CHAPTER	MEMBERSHIP INCREASE
100 Members or Less	HAWAII	17.81%
101-200 Members	NORTH DAKOTA	15.18%
201-300 Members	NEW YORK	9.38%
301-500 Members	ALBERTA	29.27%
501-850 Members	OHIO	3.14%
More than 850 Members	NORTH CAROLINA	5.88%

APWA Project of the Year:
Scioto Greenways
 \$25 million-\$75 million Division
 Project Category: Environment

Public Agency: City of Columbus
Primary Contractor: Messer Construction Company
Primary Consultant: Stantec Consulting Services

Hundreds of millions of dollars of public and private development in the RiverSouth area over the past decade has helped revitalize the Scioto Riverfront in Downtown Columbus. However, while substantial public and private investments along the Scioto River had created world-class amenities, the river remained a slow-moving, overly wide pool of sediment-laden water due to the presence of low head dams.

The Scioto Greenways project involved three primary components:

1. Removing the Main Street Dam,
2. Restoring the Scioto River channel, and
3. Creating 33 acres of new green space.

The Main Street Dam was removed in late 2013, which restored the natural flow of the river and helped improve the ecological systems and river habitat. The new riverbanks and restored river channel provide new recreation options, as well as opportunities to further leverage existing investments in the area through the creation of a stunning 33-acre greenway through Downtown Columbus.

Across the country, dam removal and river restoration projects have been shown to increase property values, encourage investment, and create vibrant communities. A healthy river that enables recreation and improves connectivity will allow Downtown Columbus to thrive and ensure maximum economic, ecological, and social benefits. The additional green space created through the Scioto Greenways project better connects Downtown to the Scioto Peninsula and East Franklinton, builds on recent park investments, creates links to the existing regional trail system, and will serve as a catalyst for further private investment in Downtown



When the Main Street Dam was in place, river levels never dropped below the elevation of the crest of the dam. When both the Rich Street and Broad Street bridges were built, their pier caps were not extended far below the existing water surface elevation because they would never be seen. The Scioto Greenways Project changed this condition when the dam was removed.

Transportation and Connectivity Benefits

- Added almost 1.5 miles of bike paths and pedestrian connectors.
- Creates a dedicated bikeway trail through the heart of Downtown Columbus.
- In addition to providing recreational opportunities, bikeways and trails encourage a viable and healthy transportation alternative.
- The trail fills in the missing link in a 60-mile regional trail network that connects five municipalities across central Ohio.
- The multi-use trails included in the Scioto Greenways project will be a key section in the center of the 300-mile Ohio to Erie Trail, which, when complete, will connect the Ohio River to Lake Erie and link the state's three largest metropolitan areas

With the lower water surface elevations, the bridge's drilled shaft foundations became exposed. The team recognized this issue during the design phase, and although it was not a structural issue for the bridges, it was an aesthetic issue for the public. The team had

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Scioto Greenways

to figure out a way to skirt the drilled shafts to provide a visually pleasing covering of the foundation systems. The design team and the construction team worked together to design a system of precast panels that would be fixed to the pier caps and extend below the new, lowered water surface elevation.

Working in a heavily congested, urban environment is challenging, especially while maintaining a safe work environment. The Construction Team was able to manage site logistics that allowed for thousands of trucks to drive in and out of the site safely, while preventing the public from entering the project site. No pedestrians were injured during the duration of the construction.



The entire project is built around a sustainable river and river corridor. Outside of the natural bankfull bench, the City will maintain a park-like setting with a network of multi-use trails for pedestrians and bicycles. The trail network was purposefully designed to be above the 10-year flood elevation to allow for use except in extreme flood conditions. This will also reduce the amount of times that the trails will need to be cleared of debris after flood events.

Creating this 33-acre greenspace right in the heart of downtown will help to reduce the urban heat island effect. It will also increase the quality of life for those that live and work in downtown Columbus. The Scioto Greenways Project was a point of interest during construction as people watched during their lunch breaks, but it will now be a destination to connect to the beauty of nature in the bustle of a thriving downtown.



EPA's Long-Term Stormwater Planning Effort

The US EPA announced a new voluntary stormwater planning initiative to help communities plan long-term strategies for managing stormwater pollution. EPA has released a step-by-step guide to help communities develop long-term stormwater plans, a web-based toolkit for the planning process, and technical assistance for five pilot communities to develop plans as national models. This effort promotes the use of flexible solutions that spur economic growth, stimulate infrastructure investments, and help compliance with environmental requirements.

Each year billions of gallons of runoff laden with trash, nutrients, metals, and other pollutants flow into waterways. Stormwater runoff is one of the fastest growing sources of pollution across the country and it can overwhelm wastewater systems and overflow sewers. Communities utilizing green infrastructure are finding the benefits go beyond helping to meet regulatory requirements and actually turn hazards into opportunities. For more information:

<https://www.epa.gov/npdes/stormwater-planning>

Undergraduate Scholars Recognition

The Ohio Chapter has several scholarship programs which it supports. Through its Undergraduate Scholarship program, the chapter awarded two scholarships for the 2016-2017 school year. The two recipients attended the state board's July meeting to express their appreciation for the help funding their educations.



Angie Weber, Caleb Knittel, Casey Cox, and Joe Tucker

Caleb Knitel is a Senior in Civil Engineering at Ohio University, and will graduate in December 2017. He was born in Memphis, Tennessee but grew up in Jackson, Ohio. His focus of study at OU has been Traffic Engineering, with a particular interest in Surveying and Public Transit Systems. He also is a musician and plays drums and cymbals for the Ohio University Marching 110. He had the honor of playing with the band at the Omaha Beach Memorial in Normandy, France as part of the 72nd anniversary of the D-Day invasion in May. While in France he and the band also performed at the Eiffel Tower and in the Disneyland Paris Parade.

Caleb has been an intern at the City of Marietta, working with Joe Tucker, City Engineer and APWA Ohio State Board member. Caleb helped prepare successful submissions for OPWC grants for the city. He also has been a vital part of building the Roadway Asset Management program which TEC Engineering is developing for Marietta. You may have attended Joe and Caleb's presentation at OTEC2016 where they

told you everything a small agency should know about how to use a GIS system to manage its pavement assets.

Casey Cox was born and raised in Shelby, Ohio. He is presently in the 4th year of the University of Akron's 5-year Co-op program. He is a repeat recipient of Ohio APWA's Undergraduate Scholarship and anticipates graduating in May 2018. While on his co-op rotation with GPD Group's Akron office in their Public Works Department, he has been working on the Westlake Intersection Improvement project, and also the North Canton Storm Sewer. His career goal is to be a Transportation Engineer.

Casey is a roller coaster enthusiast, and holds a Platinum Pass at Cedar Fair (good at 17 different parks.) When not at an amusement park, he enjoys mountain bikes. In addition, he participates in Legos Family Competitions annually. He has visited Legoland's Florida resort where he inspected the miniature cities and landmarks, all rendered in Lego blocks. Everything is awesome.

Calendar of Upcoming Events

Nov 2 NE OH Asphalt Pavement Technical Seminar, Independence, Ohio <http://www.flexiblepavements.org>
 Nov 9 SW OH Asphalt Pavement Technical Seminar, Cincinnati, Ohio <http://www.flexiblepavements.org>
 Nov 10 NW OH Asphalt Pavement Technical Seminar, Perrysburg, Ohio <http://www.flexiblepavements.org>
 Nov 10 Watershed Workshop, Columbus, Ohio <http://www.ohiowea.org/>
 Nov 15 Fall Concrete Seminar, Medina, OH <https://www.ohioconcrete.org/2016-fall-concrete-seminars/>
 Nov 16 Fall Concrete Seminar, Cincinnati, OH <https://www.ohioconcrete.org/2016-fall-concrete-seminars/>
 Nov 17 Fall Concrete Seminar, Perrysburg, OH <https://www.ohioconcrete.org/2016-fall-concrete-seminars/>
 Nov 18 Fall Concrete Seminar, Columbus, OH <https://www.ohioconcrete.org/2016-fall-concrete-seminars/>
 Dec 1 Biosolids Workshop, Columbus, OH <http://www.ohiowea.org/>
 Dec 4-6 CCAO/CEAO Annual Winter Conference Greater Columbus Convention Center, Columbus, Ohio
 Dec 9 OHIO CHAPTER ANNUAL MEETING, COLUMBUS OHIO www.ohio.apwa.net
 Jan 2017 OTA Annual Winter Conference <http://www.ohiotownships.org/winter-conference>
 Feb 1, 2017 Ohio Asphalt Paving Conference <http://www.flexiblepavements.org>
 March 7 2017 Storm Water Management & Drainage Conference, Columbus, Ohio
 March 2017 Ohio WEA Government and Regulatory Affairs Workshop, Columbus, Ohio <http://www.ohiowea.org/>
 March 14-17 NTEA Work Truck Show, Indianapolis, IN <http://www.worktruckshow.com/>
 March 14-15 2017 Ohio Asphalt Expo <http://www.flexiblepavements.org>
 April 9-13, 2017 2017 NACE Annual Conference, Cincinnati, Ohio
 Apr 23-26 2017 NORTH AMERICAN SNOW CONFERENCE, DES MOINES IOWA <http://www.apwa.net/>

2017 APWA Award Nominations Now Open

APWA's Awards Program was established to recognize outstanding individuals, groups, and chapters representing the best in the public works profession. Nominations can now be submitted for the 2017 Awards program by [Clicking Here](#). We know you are doing innovative, creative work out there. It's time to step forward and be recognized. Several categories often have just a few entries which improve your chance of winning BUT you have to apply. The best submittals tell an engaging story so you'll need some of those marketing types involved. We can help you with your application from beginning to end. (Call now!) And have the consultants who worked with you on that project help. They want to share the recognition and applause with you!

The deadlines are:

- February 1, 2017, midnight Eastern Time - Excellence in Snow and Ice Control Award
- March 1, 2017, midnight Eastern Time - All other awards.

If you have any questions about awards please contact Shelby Ingle, Chairwoman of the Awards Committee for Ohio APWA at sringle@cmtengr.com or contact her by phone at 937.477.4528.

AWARDS

- Top 10 Public Works Leaders of the Year*
- Public Works Project of the Year
- Public Works Project of the Year for Small Cities/Rural Communities (under 75,000 pop.)

PROFESSIONAL AWARDS

- Exceptional Performance Awards (6 categories)
- Management Innovation Award
- Technical Innovation Award

MEMBERS AWARDS

- Charles Walter Nichols Award for Environmental Excellence
- Community Involvement Award
- Distinguished Service to Public Works Award
- Donald C. Stone Award for Excellence in Education
- Harry S. Swearingen Award for Outstanding Chapter Achievement and Excellence in Chapter Service
- International Service Award
- Professional Manager of the Year Award (9 categories)
- Myron Calkins Young Leader of the Year Award