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**March Chapter Meeting (Joint meeting with ASCE)  
 Presentation: Levi's Stadium in San Francisco**  
 Tuesday, March 22nd, 11:30 AM

**See page 5 for details.**



**Public Works Institute - Module I**  
 April 5-7

\*sign up by March 25

**See page 7 for details.**

**2015 PACE  
AWARD  
RECIPIENT**

**19 YEARS  
IN A ROW!**



The **Myron D. Calkins scholarship** application period is now open! Applications due by April 8. See page 11 for more details.

**2016 ANNUAL PARTNERS**

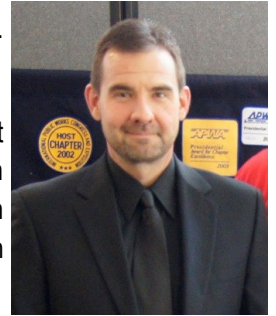
The 2015 annual partnership program was such a success that we will be bringing it back for 2016! If you were a partner in 2015 and want to be a partner again, or if you did not get signed up last year and you would like to give it a try this year, contact Rob Krewson for more information: [rob.krewson@hdrinc.com](mailto:rob.krewson@hdrinc.com). Don't miss out again on this great opportunity!

# PRESIDENT'S PERSPECTIVE

## FROM BILL STOGSDILL

I hope that your 2016 has started off well and that you have been enjoying our unseasonably warmer weather. We have several new and exciting things going on in the Chapter!

In 2016 the Chapter Luncheon Meetings have taken on a bit of a new look. Several cities have agreed to host and the first was held on February 10 at the City of Lee's Summit, Missouri. The event was well attended with over 70 folks in the audience listening to Lee's Summit Traffic Engineer, Michael Park, give a presentation on the Complete & Livable Streets in Lee's Summit. Policy development and implementation of strategies such as traffic calming and road diets were discussed.



Attendance in February was the largest turnout we have had for a regular Chapter luncheon in a few years. Let's keep this trend up as it was a great presentation and excellent networking before and after the program.

The 2018 PWX Volunteer website is up and running! If you have an interest in helping out please follow this link <http://signup.knod.us/apwapwx/> and sign up. Currently, we are gathering contact information and starting to build our volunteer database. When we get closer to the event and as committees are finalized we will be asking for more information such as t-shirt size, committee preference, etc.

We have exciting times ahead as we ramp up to hosting the 2018 PWX. There will be several committee spots and chairs needed to host this event and if you are interested in helping out please let us know by signing up.

The Awards Committee has been working hard reviewing award submittals and choosing local Chapter winners. Our Chapter winners will now compete for National award consideration. The PACE award is next on their radar and we will need lots of help putting it together.

And speaking of Committees... the National APWA Call for Nominations is now open for the August 2016-August 2017 term. If you have ever had the desire to work on a National level committee I urge you to go to <http://www2.apwa.net/MembersOnly/Nominations/index.asp> and self-nominate for one of the open positions. The deadline for submitting is Monday, March 21, 2016.

Thanks again for all that you do, spring is right around the corner and our Boys in Blue will start deveinding of their title soon!

## DELEGATE DETAILS

The Council of Chapters' 2016 winter meeting took place Thursday and Friday, February 18 and 19, 2016 in Kansas City. More than 80 chapter and branch leaders from 68 chapters attended this two-day training and networking program.

In addition to the Council of Chapters, the Technical Committees and National Board were also in Kansas City for their winter meetings. The Council of Chapters had the opportunity to network with the Technical Committees to see where each other may provide input on topics both are working on. The Council of Chapters has 8 active committees at this time. Some of the committees are: Advocacy at the Chapter and local level, Chapter Capacity through Mentoring, Infrastructure Financing, DCS Program, Membership Recruitment and Public Works Leadership of the Future. If you have an interest in serving on one of these committees please let me know and I will get you the appropriate contact.



The National Board has concluded its interviews for the next Executive Director. More information will be provided in the coming weeks on who has been selected to fill the position.

*Continued on page 3*

## Delegate Details—continued from page 2

Spring for APWA is always the time of year that nominations are accepted for national appointments to committees, election of regional directors and president-elect. APWA is issuing a call for nominations for Committee appointment for the year August 2016 – August 2017. The closing date for nominations is March 21, 2016. The Kansas City Metro Chapter has always been well represented at the National level. To be considered for appointment under President-elect Ron Calkins term as president, you must be an APWA member and either self-nominate or be recommended by another APWA member/chapter and complete a brief bio form online. Learn more about National Committees or to nominate go to [www.apwa.net/membersonly/nominations](http://www.apwa.net/membersonly/nominations). You will need your username and password to enter the site.

APWA has announced the launch of its **NEW MEMBER COMMUNICATION PLATFORM**—APWA Connect. The new platform provides six different types of communication groups: infoNOW, APWA Technical Committees & Subcommittees, Professional Development, Chapters, Networking, and User Groups. The new groups have expanded capabilities to facilitate improved communication with other public works professionals and APWA working groups. To get started go to <http://infonow.apwa.net/welcome.htm>. It's as easy as 1, 2, 3!

As with any organization membership is always a topic of discussion. Membership at the National level has once again topped over 29,000 at 29,093. The Kansas City Metro Chapter membership is holding at 755.

As always it is a pleasure to serve as the Chapter's Delegate. If you have a topic you want the Executive Committee or Council of Chapters to discuss please let me know.

## TECHNO MINUTE

### Designing and Constructing ADA Compliant Curb Ramps— *from Mike Anderson*

On July 26, 1990, President George H. W. Bush signed the Americans with Disabilities Act into law. Shortly thereafter, the discussions regarding curb ramps began. Twenty-six years later, those discussions and debates continue. Why has this debate gone on for so long? Why is it 26 years later, many existing and recently constructed curb ramps remain non compliant? Could it be because the technical requirements in the original ADA standards were primarily aimed at facilities? Could it be because the requirements seem to change with the wind? Could it be that with so many conflicting sources of information out there, we simply rely on the guy sitting next to us to explain the rules? Or maybe it's the fact that changing all of our current ramps and constructing compliant ramps is simply too costly so we bury our heads in the sand, hoping the problem will go away? The list of reasons could go on and on. In my own humble opinion, I believe all of the previous statements have some truth. As engineering professionals, however, it's time we pull our heads out of the sand, take a breath, and start getting a handle on the problem. Fortunately for us, a group of individuals making up the Architectural and Transportation Barriers Compliance Board took a big step for all of us. On July 26, 2011, that Board published the Public Rights-of-Way Accessibility Guidelines, PROWAG. While this document was released as a Notice of Proposed Rulemaking, and has yet to be adopted by any federal agencies implementing the Americans with Disabilities Act, it serves as a very concise document showing the current best practices for meeting the intended requirements of the Americans with Disabilities Act. While some cities have adopted portions of the proposed PROWAG as standards, many have not. This has lead to various requirements around the KC Metro area, making it difficult for both engineers and contractors to keep up with the various expectations.

So let's ask a more pointed question, why have some cities decided not to adopt the ramp requirements of PROWAG? If I had to take a guess, there may be a perception out there that PROWAG is more restrictive than the currently adopted standards. The fact of the matter is, however, it is more difficult, if not impossible, to meet the currently adopted standards. The currently adopted standards for curb ramps can be found in the 2010 ADA Standards for Accessible Design. Find the standard table on the next page.

While many of the key requirements remain the same, i.e., maximum 8.33% running slope and a maximum 2% cross slope, the 2010 Standards do not have many exceptions to these rules, while the proposed PROWAG does offer some relief. While I won't try and capture all the details, following is a brief comparison of the key differences between the two standards.

*Continued on page 4*

## Techno Minute Cont.—continued from page 3

ADA Component	2010 ADA Standard	PROWAG
Landings	Required at the top of all ramps.	Only required when a turn can be made at the top or bottom of a ramp.
Running slope	8.33% max. Ramp grade can be increased to 10% or 12.5% for a maximum rise of 6 inches or 3 inches, respectively. Slopes steeper than 12.5% are prohibited.	8.33% max. Ramp grade can be increased to whatever it takes to meet field conditions, provided the ramp run is at least 15 feet in length.
Width	36 inch minimum	48 inch minimum
Cross slope	2% maximum. No exceptions listed.	2% maximum. Up to 5% at street crossings without stop or yield control. Can match street grade at mid block street crossings.

In many cases, constructing a ramp within the requirements of the 2010 ADA standards simply cannot be achieved. By following the PROWAG guidelines, it is possible to work through some of the geometric constraints on a consistent basis, while utilizing best practices. If you haven't taken the time to read through the proposed PROWAG for curb ramps, take the time to do so. You may be surprised at some of the options you have. For more information and to sign up for updates to the standards, go to [www.access-board.gov](http://www.access-board.gov).

**KC Metro APWA is now on Facebook! Like us at:  
KC Metro Chapter APWA**



**Spread the word about your good works!**

Has your organization volunteered time or provided resources to help out others?  
If you'd like to highlight your outreach event, send information to the Pub News editor, Caitlin Gard,  
via e-mail: [cgard@cityofshawnee.org](mailto:cgard@cityofshawnee.org). Photos are encouraged.

# RECENT EVENTS

## APWA Education and Training Committee Seminar - Thursday, February 4

Burns & McDonnell hosted an ADA/PROWAG Ramp Seminar on February 4. This event brought together more than 85 attendees from the public and private sector, and was a very riveting presentation that built on previous PROWAG educational sessions sponsored by APWA and lessons learned from additional years of experience.



Mike Anderson, Construction Manager for the City of Lee's Summit, again shared his extensive knowledge during this training session. Attendees learned guidelines and requirements of the soon-to-be adopted Public Right-of-Way Accessibility Guidelines (PROWAG) dated July 26, 2011. Additionally, attendees learned the legal obligations of governments within their right-of-way, and how to manage typical problems associated with conforming to the PROWAG guidelines. This seminar was enlightening for anyone involved in the construction and design of sidewalk curb ramps.

# UPCOMING EVENTS

## APWA-ASCE Joint Meeting

March 22, 2016, 11:30 AM - 1 PM

### Presentation: Levi's Stadium

Home of the recent Super Bowl 50 and the San Francisco 49ers' is the relatively new Levi's Stadium in Santa Clara, California. This stadium is the nation's first professional football stadium to achieve LEED Gold certification for new construction from the U.S. Green Building Council. LEED certification is the internationally recognized standard for measuring sustainability in design and construction. Designed with many sustainable elements, the new design-build stadium incorporates photovoltaic panels, a green roof, public transit access, a public walking trail from the San Tomas Creek Trail, water-conserving plumbing fixtures, sophisticated building control systems and recycled materials.

Speaker: Tim Cahill, HNTB Corporation

Location: Burns & McDonnell Auditorium, 9400 Ward Parkway, Kansas City , MO , 64114

Registration: \$25

Registration is available on both chapter websites. See event page for more details: <http://kcmetro.apwa.net/EventDetails/8129>





**Tuesday, March 22**  
**8:00 A.M. to 2:30 P.M.**  
**Cost: \$20.00**  
**Prairie Village Community Center**  
**7700 Mission Rd.**  
**Prairie Village, KS 66208**

**Register by March 18, 2016**

Contact: Rob Kluender  
City of Olathe  
[rkluender@olatheks.org](mailto:rkluender@olatheks.org)  
(913) 971-6012

8:00 – 8:30	Registration
8:30 - 9:30	<b>Urban Forest Management:</b> General Cultural Information -Kim Bomberger, Kansas Forestry Service
9:30 - 9:45	Break
9:45 - 10:30	<b>Urban Forest Management:</b> Function of tree roots, Factors affecting growth—Kim Bomberger, Kansas Forestry Service
10:30 - 11:30	<b>Certification and the Kansas Parks &amp; Recreation Department</b> —Bonnie Simon, Kansas Parks & Recreation Department
11:30 - 12:15	Lunch (Will be provided)
12:15 - 1:15	<b>Turf Maintenance:</b> Watering, Fertilizing, Mowing and Sanitation—Eric Draper, Superintendent of the Osawatomie Golf Course
1:15 - 1:30	Break
1:30 - 2:15	<b>Turf Maintenance:</b> Herbicides—Eric Draper, Superintendent of the Osawatomie Golf Course

## SUSTAINABLE INFRASTRUCTURE COMMITTEE MEETING

Friday, April 1, 7:30-8:30 AM  
GBA 3rd Floor, 9801 Renner Blvd, Lenexa , KS , 66219

Committee meeting to discuss goals and plans going forward. Coffee and pastries will be provided.  
For more information and to register, please visit <http://kcmetro.apwa.net/EventDetails/8282>

**SAVE THE DATE**  
**APWA BBQ**  
**Friday, June 10th**

## LOOKING FOR A SUMMER INTERN? MAYBE WE CAN HELP!

Aaron Castro, KC Metro APWA Student Chapter Committee Chair, has been working hard to expand the presence of APWA on the UMKC campus. He has had the opportunity to meet with several students, many whom are considering careers in public works/engineering and are interested in a summer internship. If your company is looking for a student intern, please contact Aaron at [ajcastro@HNTB.com](mailto:ajcastro@HNTB.com) or 913.312.4966. If a student asks about internship opportunities, he would be glad to pass your company's information on. Aaron is committed to student outreach efforts in the community and to providing opportunities for APWA education and careers, and this is a great way to further that effort!

# Public Works Institute—Module I – Public Works Basic Supervision Skills—from Larry Frevert

Tuesday-Thursday April 5-7, 2016



Nick Arena of the Lenexa Municipal Services Department discusses Public Works and Supervision Ethics during the spring 2014 Public Works Basic Supervision Skills presentation.

Presentation of the Kansas City Metro APWA Chapter's Public Works Institute Module I has been scheduled for Tuesday through Thursday, April 5-7, 2016. It will be held at the "View" Community Center, 13500 Byars Road, Grandview, MO 64030. Module I is entitled Public Works Basic Supervision Skills and the subjects to be presented include:

- The Public Works Process
- The Public Works Supervisor's Role and Function
- Supervising Others
- Laws Impacting Public Works
- Public Works Operations
- Transportation
- Facilities and Grounds
- Utilities Protection and Right-of-Way Management
- Public Works and Supervision Ethics
- Disciplinary Action
- Time Management
- Understanding Generational Differences
- Conflict Resolution
- Public Works Resources
- Crew Scheduling
- Formal/Informal Business Communications
- Labor/Management Relations
- Negotiation Skills
- Supervising Your Team
- Basic Public Works Math

Registrations are \$250 and are being accepted now on the KC Metro APWA Chapter's website <http://kcmetro.apwa.net/EventDetails/8068> through March 25.



# Cooks for Kids

**Friday, May 20, 2016**

**4:00 – 7:30 p.m.**

**2525 Cherry Street, Kansas City, MO**



**We need 7-10 volunteers to help cook burgers and brats, show equipment & talk with families of children who are patients at Children's Mercy Hospital.**



Hosted by the Community Service, Mo/Kan Superintendents & Diversity Committees



REGISTRATION  
OPENS IN MARCH!

**PWX**

**PUBLIC WORKS EXPO**

**2016**

**MINNEAPOLIS CONVENTION CENTER  
AUGUST 28-31, 2016**

GET MORE  
INFORMATION AT:  
[www.apwanet/PWX](http://www.apwanet/PWX)

Make Plans to be in  
Minneapolis for Exciting  
New Changes to Apwa's  
Annual Conference!

- New Technologies
- Exciting New Networking Opportunities
- New Education Formats & Great New Ways To Learn

**APWA**

# SAVE THE DATE

## APWA Winter Maintenance Supervisor Certificate Workshop

October 11, 2016 7AM—5 PM—Burns & McDonnell, 9400 Ward Parkway



Hosted by the APWA MoKan Committee and APWA KC Metro Chapter

## OTHER ANNOUNCEMENTS

The City of Shawnee, Kansas is hiring a Street Program Manager in their Public Works Department. Please visit <https://www.governmentjobs.com/careers/cityofshawnee> for more details.

The City of Overland Park, Kansas is hiring a Summer Engineering Aide in their Public Works Department. Please visit <http://recruit.opkansas.org> for more details.

### Public Sector Survey Results

The KC Metro Chapter recently sent out a survey targeting information on public sector member involvement in chapter events and committee engagement. The results of the survey are published at the following link for reference by chapter members. The chapter executive committee will use this information and work with our standing committees to strategize ways to increase public sector involvement. We have already successfully held a chapter luncheon at one of our member cities, Lee's Summit, which was a huge success, so look for future events of a similar nature and new ideas stemming from the information gathered with this survey.

For a link to survey results, please click [here](#).

# COMMITTEE ANNOUNCEMENTS

## Myron D. Calkins Scholarship

The open period for applicants to apply for the 2016-2017 Myron D. Calkins scholarship will be March 1<sup>st</sup> – April 8<sup>th</sup>, 2016. We will post the scholarship application to the website (<http://kcmetro.apwa.net/MenuHomepage/126/Scholarship>) at that time. Questions regarding the application can be addressed at [kcmetroapwascholarship@gmail.com](mailto:kcmetroapwascholarship@gmail.com) or 816-627-6110. Would your mind please advertising this opportunity on the March & April Pub News? Thanks!

## NEW MEMBERS

Matthew Barbour, Barbour Concrete Company  
Kristine Bardosi, TranSystems  
Melissa Black, MODOT  
Brian Burger, MODOT  
Cameron Burnett, Barbour Concrete Company  
James Cole, City of Kansas City, Water Services  
Gerri Doyle, MODOT  
Christopher Heimgartner, HDR  
Don Hovey, Johnson County  
Justin Klaudt, Wilson and Co  
Jessica Lay, Olsson Associates

Cameron McComick, HDR  
Jeff McKerrow, Olsson Associates  
Brent Morton, City of Mission  
Derek Olson, MODOT  
Brian Pietig, Johnson County  
Rick Sailer, City of Bonner Springs  
Andy Shively, City of Kansas City, Water Services  
Jonathon Smith, Walter P Moore  
Alicia Turner, City of Overland Park  
Tim Underwood, Jackson County

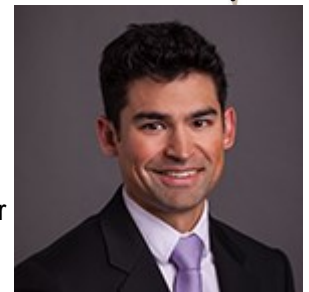
## Diversity Committee - from Abdul Yahaya



# Member Spotlight



**S. Joji Calabro**  
APWA Education and Training Chair  
Civil Engineer, Burns & McDonnell



### Why did you choose public works as your career field?

The great aspect of Public Works is the impact that it has on the general public. We are responsible for making sure that everyday life operates the way it should.

### What would someone find interesting about your job?

My job is interesting due to the variety of market sectors in which Burns & McDonnell is involved. One week I could be designing an enclosed storm sewer system for a municipal client, and the next week I could be asked to help out on a design-build project for our Process & Industrial Group, or site development for our Facilities Group. One of the great aspects of being a civil engineer is that we are needed for so many different types of projects.

### What is your hobby or outside interest?

Outside of work, I am a fairly active person in the sport of Triathlon. I got into the sport shortly after starting at Burns & McDonnell, and around 5 years ago I became a lot more serious by completing in my first Half Ironman race. Since then, I've completed two Full Ironman races and three Half Ironman races.

### What does diversity mean to you and how does it affect your job?

Diversity means learning from the experiences and backgrounds of everyone in the group. I find that a more diverse collection of perspectives and an open-minded design team, is generally the foundation for the most creative, effective, and efficient solutions.



# CHAPTER LEADERSHIP

## KC APWA 2016 OFFICERS

President - Bill Stogsdill  
Vice President - Rob Krewson  
Secretary - Jason Meyers  
Treasurer - Dan Brown  
Past President - Tim Ross  
Director (2<sup>nd</sup> Year) - Cory Clark  
Director (2<sup>nd</sup> Year) - Shawn Graff  
Director (1<sup>st</sup> Year) - Kyle Diekmann  
Director (1<sup>st</sup> Year) - Tim Morgan  
Director-At-Large - Robert Kluender  
Delegate - Joe Johnson

The APWA Pub News, a free publication of the Kansas City Metro Chapter of the American Public Works Association (APWA), is published in six issues throughout the year. To receive a free subscription, send an e-mail to [cgard@cityofshawnee.org](mailto:cgard@cityofshawnee.org) with "Beam Me Up!" in the subject line.

Publisher: Kansas City Metro Chapter of APWA  
Editor: Caitlin Gard  
Staff: Bill Stogsdill

### INTERESTED IN WRITING FOR THE APWA PUB NEWS?

The Pub News staff welcomes announcements, news articles, photos and suggestions. A new issue will be published in March. The deadline for the next issue will be Friday, April 29th, 2016. Deadlines will be strictly enforced. Electronic formats are preferred, but not required. Send your stories to Caitlin Gard via email to [cgard@cityofshawnee.org](mailto:cgard@cityofshawnee.org).

### POLICY FOR THE USE OF THE APWA PUB NEWS, WEBSITE AND ELECTRONIC MAILING LIST

It shall be the policy of the KC Metro Chapter that the use of the "APWA Pub News, Website and Electronic Mailing List" by outside agencies shall abide by the following:

- Outside agencies, educational institutions, and not-for-profit organizations may utilize the Chapter's website for dissemination of approved items that are considered beneficial to our membership.
- Approval of these items may be granted by the Chapter President, the Newsletter Editor and the Website Committee. When requested, announcements from other organizations may be posted on the Chapter's website under "News" if the Newsletter/Communications Committee is provided electronic announcements in a format that can be posted without modification or editing.
- The Newsletter/Communications Committee may use the chapter's electronic mailing list for announcements to KC Metro Chapter members when the topic is related to an APWA activity or event. However, an announcement will not be sent before the Chapter event has been posted on the KC Metro Chapter website.

This policy was approved by the Executive Committee on November 19, 2008.

## APWA 2016 COMMITTEE CHAIRS

Audit & Budget - Alysen Abel  
Awards - Tony Meyers and Becky Bonebrake  
By-Laws - Tim Ross  
Chapter Meetings - Joe Burgett  
Communications and Publicity - Caitlin Gard  
Community Service - Shawn Graff  
Diversity - Abdul Yahaya  
Education & Training - S. Joji Calabro  
Emergency Management & Homeland Security (PET) - Scott Ward  
Emerging Leaders - Rob Kline  
Engineering & Technology - Michael Haake  
Facilities & Grounds - Tom Audley  
Fleet Services - Howard Mann  
Golf Tournament - Tawn Nugent  
Governmental Affairs - Travis Levitt and Joab Ortiz  
Historical - Ernie Longoria  
Holiday Party - Julie McNiff  
K-12 Student Outreach - David Smalling  
Leadership & Management - Nick Arena  
Membership - Matt Spencer  
Membership BBQ & Steak Fry - Brian Ladd  
Mo-Kan Public Works Association - Robert Kluender  
Myron D. Calkins Scholarship - Shannon Jeffries and Phil Herrman  
National Public Works Week - Dan Brown  
Nominating Committee - Tim Ross  
Past President Committee - Tim Ross  
Snow & Equipment Training Expo - Chris Porras  
Standards & Specifications - Dena Mezger  
Student Chapter - Aaron Castro and Tim Cope  
Sustainable Infrastructure - Ann Schroer and Brenda Macke  
Transportation - Jaclyn White  
Utility & Public Right-of-Way - John Cooper  
Water Resources Management - Chad Johnson

### Appointments, Liaisons, and Coordinators

ACEC-APWA Liaison - John Skubal  
Calendar/Events Coordinator - Karen Scherer  
Joint Engineers Council - Howard Lubliner  
MCIB/KCMMB - Todd LaTorella  
Solid Waste Management - Lisa McDaniel

For contact information, visit: <http://kcapwa.net>