A Terrific Time in Anaheim!
The All-New
APWA Members' Library

More than 350 recorded Public Works Education Sessions

Hundreds of articles, publications, videos, and more

All at your fingertips, 24/7/365

www.apwa.net/memberslibrary
The APWA Reporter, the official magazine of the American Public Works Association, covers all facets of public works for APWA members including industry news, legislative actions, management issues and emerging technologies.
Editor’s Note: In a departure from the usual format at the Congress Opening General Session where the new APWA President delivers a speech to the attendees, incoming President Elizabeth Treadway and outgoing President Diane Linderman instead conducted a very informal chat in front of the audience.

Linderman: “I think we ought to change things up a little bit. How many folks know that program ‘The View’? We’re going to do a little bit of ‘The APWA View.’

“So, Elizabeth, I have met so many members in this organization, and you will too, but one of the really exciting things is, I think we’ve come out of the bottom of the economy and are working our way up, and we have so many chapters that have really exceeded expectations on membership growth.”

Treadway: “No question, and [to the audience] this afternoon, if you are looking for something really fun to do, come by the Chapter Leaders Forum, because we’re going to recognize some of those outstanding chapters. There’s a lot to be proud of. We had a campaign this year, and in ninety days we added over nine hundred members [audience applause]. It took all your energy. We have chapters like Florida we’re going to recognize. And how about that Georgia group—are you out there? Where’s Iowa sitting in the room? Minnesota, Mississippi and South Carolina! [All of Treadway’s remarks were accompanied by the sound of audience applause and laughter, very similar to an episode of television’s “The View.”] I look forward to being able to recognize all those outstanding chapters, and all the others that certainly contributed to hitting that over nine hundred mark.”

Linderman: “And I think one of the things that helps us when we get more new members is our ability to really spread the word about public works and advocate. We’ve talked about that being a real priority for us, and I know it is for you, Elizabeth.”

Treadway: “It’s certainly a goal for me this coming year. [To audience] How many of you are members of our APWA Advocates? Super, we thank you for doing that. It’s really easy, in fact I think you can probably do this on the Expo floor. It’s very easy, and my commitment is that by the time we get through this coming year, all four hundred thirty-five of our congressional delegates in the United States will be covered. So, Arizona [the chapter] set the bar—they have every one of their congressional districts covered [audience applause]. So, let’s get them all done. You don’t have to be an APWA member to join our APWA Advocates program. So please check it out on the Expo floor.”

Linderman: “Something that I know some of our members worry about is if the positions may be in conflict with their mayor or their councils, but most of the issues that we really want to spread the word about are pretty basic issues about public works that I think everybody in this room could support, and it’s really simple. It’s about getting the e-mail, pulling up the website,
making sure the letter is about what you want to say, and hitting the ‘send’ button. It’s just that simple.”

**Treadway:** “Absolutely, it really is. And I think a testimony to all of the efforts Diane talked about in her reflections over the year is in regards to MAP-21. But what she didn’t tell you was that APWA, and Diane represented us, was invited to the White House for the signing. We have definitely come aboard. That was certainly something we talked about in the strategic planning, that one day the White House would give us a call. So, congratulations to Diane, she was there.” [audience applause]

**Linderman:** “It was really my pleasure to stand among a lot of folks in high places that I didn’t know as a representative of public works, and really felt honored to be there when the President came in the room to put his pen on a bill that has been very important, and we as an association have really focused on for years, actually, because it’s taken that long.”

**Treadway:** “Absolutely, and of course, right after it passed and we got it signed, sealed and delivered, we all sort of looked at each other and said, ‘Two years? We’ve got to start this all over again!’ So we are definitely going to pick the gauntlet up again this year, we’re going to get ourselves organized. Two years will go by very quickly. And so, we will definitely be working forward on getting that reauthorization one more time, and hopefully a task force won’t have to be in place for six or seven years which is the pathway that it’s taken. Definitely terrific.

“One other thing I’d like to share with the group is the emergence of young people into our profession. How super.”

**Linderman:** “I had a lot of exciting opportunities to share time with them. That [Nintendo] Wii time in the Nevada Chapter conference was at a young professional group happy
hour. It’s just amazing—in Nevada, in Florida, lots of places I’ve been, where the young professionals are really stepping up, they have so much enthusiasm and so much passion, it’s just really fun.”

Treadway: “Well, they’ve really helped transform our organization. They really picked up the mission when we asked them to take a look at how social media should be integrated into our profession, but also how the Association should take on social media, and I’m going to share a little bit later about where we are in developing all of that. But they’re an enthusiastic group. It’s an exciting energy, it’s exciting to be around them—they definitely assist us in challenging our thinking. So, it will be another continuation of a great year of focus on those kinds of issues, as well as building our advocacy program. I’m definitely looking forward to this coming year. I think it will be an exciting time.”

Linderman: “I’m looking forward to the conference, just because this time I actually get to go to some sessions and take in some of the knowledge that’s being imparted by our technical experts and by the folks on the floor. You know, we’ve really focused as a Board on getting our arms around professional development and education, and the Donald C. Stone Center is really exciting. I’m very honored to be a mentor. I have a mentee in Tacoma, and it’s really neat to spend time talking to someone who’s just growing in the organization, and getting to know her and getting to impart some knowledge and learn together. It’s just been very exciting.”

Treadway: “Yes, it’s been terrific, and at tomorrow’s ceremony my mentee is going to be speaking, so I’m looking forward to Debbie’s comments and thoughts about the program.”

Linderman: “It’s such a great program, and I hope that everybody learns a little bit more about it here at Congress. The ability for us to grow as professionals and to be credentialed, whether we’re in a leadership program or in future programs on the technology side, it’s something that the Association is so committed to and will benefit us in the long run.”

Treadway [to the audience]: “Well, we can’t help but acknowledge the fact that this is our seventy-fifth anniversary, and we have a lot of activities underway this year to recognize that. Not only does Diane get to have the privilege of holding that seventy-fifth anniversary presidency, but we’ve been doing a lot of things to get prepared. Let’s have
Natalie and Jeff [Meeks and Cooper, respectively, the co-chairs of the Southern California Host Chapter] come up and join us, and we’re going to share a little bit about where we are in celebrating our anniversary.

“One of the things that you see behind us [photo on the big screen] is a time capsule, and if you’re involved with your chapter you’ve probably been asked about contributing to our time capsule. This particular activity will take place over the next four to five months. We’re going to gather mementos, representative items, from each of our sixty-three chapters, and we’re going to place them into our time capsule, we’re going to seal it on December the thirty-first, and it will be in the headquarters office in Kansas City. It will stay there as we grow over the next seventy-five years and... well, maybe we won’t be there when they open it [audience laughter], but definitely at the one hundred and fiftieth anniversary we’re going to open the time capsule. Now it’s kind of interesting because I wonder if they’ll be able to read anything digital that we put in there. Think about that. Hmmmm...maybe we’ll need to put in an e-reader or a DVD reader, or something so that hopefully seventy-five years from now folks will be able to look back and reflect on where we were and where we have come to.

And the time capsule, again, is just a wonderful message about the growth, the goals, and the accomplishments of APWA. And Natalie, I would ask that you read the inscription that is on the time capsule.”

Meeks [reading inscription]: “In celebration of seventy-five years of service to the public works community as the American Public Works Association, the memories, messages and milestones represented in this time capsule are dedicated to the communities of the twenty-first century and the members of APWA who will unlock its contents on the one hundred and fiftieth anniversary of APWA in the year 2087. Today’s date: August 26, 2012, International Public Works Congress and Exposition, Anaheim, California.” [audience applause]

Treadway: “Thank you so much. You’ll be able to see the time capsule. I believe it’s actually here at the show, so definitely stop by and see it. Have your picture taken and pass it on down to the family. Maybe there will be someone generationally that will be around in your profession. [Sound of baby crying] Do you hear that cute little voice over there? That’s my grandson Sean! And I certainly do hope that he’s going to be here in that time frame. So, sorry for the little squeakiness going on there, but he’s kind of celebrating with us as we definitely turn and build this time capsule.

“And I would have to say that certainly it has been a wonderful experience to be a part of this profession, and I know, Diane, it’s the same for you. And certainly for our families, the commitment that we all make and that we belong to this amazing public works profession.”
At the August APWA International Public Works Congress & Exposition in Anaheim, Calif., the Board of Directors adopted a set of advocacy priorities focused on national issues of interest to public works and local communities. They include implementation of the new surface transportation bill, MAP-21; sustainability and environmental protection; water infrastructure investment; stormwater; and emergency management.

The Board of Directors also reaffirmed APWA’s five overarching principles underpinning this year’s priorities:

1. Support for adequate investment in public infrastructure
2. Respect for local authority
3. Reasonable regulations and protection from unfunded mandates
4. Support for streamlining government oversight
5. Support for sustainability and environmental stewardship

APWA supports policies that create livable communities and economic growth on behalf of all levels of government. The Government Affairs Committee each year recommends priorities to guide APWA member advocacy initiatives. This year’s priorities represent a targeted set of legislative and regulatory policy goals.

The following are advocacy priorities for the next year:

• **Surface Transportation Authorization**

  **Objective:** Increase federal investment in transportation infrastructure; support full implementation of MAP-21; then enact a multi-year, multimodal surface transportation authorization that maintains a strong federal role and provides dedicated, reliable and equitable funding to both state and local governments for building, maintaining and operating state and local systems.

• **Sustainability, Environmental Protection and Public Health**

  **Objective:** Support legislative and regulatory issues that encourage sustainable environmental protection and public health.

• **Wastewater and Drinking Water Infrastructure Funding**
Objective: Increase the federal investment in clean water and drinking water infrastructure.

• **Comprehensive Stormwater Management and Funding**

Objectives: Support solutions that promote a comprehensive approach to stormwater management that recognizes the quality of life benefits associated with such actions. Support funding for the research pilot projects that support the development of best management practices.

• **Emergency Management**

Objective: Increase federal investment to public works as first responders for all-hazards approach in disaster assistance, security of public works infrastructure systems and emergency management that move toward effective mitigation, preparedness, response and recovery support.

APWA committees, chapters, task forces and members advance these priorities through outreach to policymakers and elected officials.

**APWA Advocates**

Members of APWA Advocates are especially important to the success of APWA’s advocacy. Launched in late 2012, APWA Advocates is a network of members throughout the U.S. who are maintaining regular contact with their Congressional Representatives and Senators and responding to APWA legislative action alerts. APWA Advocates have access to a variety of resources including fact sheets, issue updates and the APWA Washington Report, APWA’s newsletter on federal legislation and regulations impacting public works.

The Government Affairs Committee is asking members to join APWA Advocates as APWA builds the network into one with advocates in every congressional district. If you are not a member, consider joining. Visit the APWA Advocates webpage http://www.apwa.net/be_involved/APWA-Advocates or contact Tracy Okoroike at (202) 218-6702 or by e-mail at apwaadvocates@apwa.net.

APWA’s advocacy priorities may be updated during the course of the year if necessary. To find out more about APWA advocacy, visit www.apwa.net or contact the APWA Washington Office at (202) 408-9541.

Jim Fahey can be reached at (202) 218-6730 or jfahey@apwa.net.

---

**NEUTRO-WASH**

Salt & Chloride Neutralizer

Finally an undercoating you can apply in your shop with your personnel.

- Easy application – with the air operated PISTOL-GRIP Spray gun. No mixing!
- Environmentally safe – low VOC’S, contains no hazardous petroleum solvents, and is non-flammable.
- Superior corrosion protection – meets the Military Spec TT-C-520-B Salt Test and Chloride Spray Test, exceeding 1000 hours.
- Budget friendly – only 2 to 4 quarts protects frames and components for years.

**ARMOUR-SEAL**

Frame & Component Encapsulant

Put a stop to corrosion and expensive repairs – enjoy more efficient equipment that works harder, lasts longer and looks better.

Save thousands of dollars simply by protecting the equipment you already have in your fleet.
We Heard You! Small Cities/Rural Communities
Town Hall Meeting

Ann Daniels
Director of Credentialing
American Public Works Association
Kansas City, Missouri

Eighty-three attendees at the APWA Congress & Exposition participated in the Annual Town Hall Meeting and breakfast on Tuesday, August 28, in Anaheim, California. The outcome of this meeting will provide the basis for many discussions and projects for the SC/RC Committee and other volunteers throughout the coming year.

When asked to share their own “hot topic,” everyone was easily able to do so! Topics ranged from unfunded mandates, the need to educate the public about who and what public works is and does, working through the red tape associated with federal grants, “doing more with less,” aging infrastructure, and succession planning.

Using this information, members of the SC/RC Committee will be seeking volunteers throughout the Association to assist in writing articles for the monthly contribution to the APWA Reporter; selecting topics and speakers for the three education sessions to be presented in Chicago, Ill., at Congress in 2013; providing topics and presenters for four On-Line Town Hall calls; and, for the first time, participation in two different project teams.

The first new program is developing and implementing an Advocacy Tool Kit to assist members from small and rural areas to become familiar with and involved in presenting their needs to their state and federal legislators. The working group will be using the model provided by the Government Affairs Committee of APWA but tailoring it to focus on getting acquainted with the staff members of their representatives when they are on location in their district offices. The focus of this program is to develop a working relationship with those who are communicating the needs of constituents to the elected official and, ultimately, to have their needs be part of the representative’s arsenal of local information about the impact of proposed legislation on small and rural areas within their jurisdiction.

The second program will be to develop a Model Outreach Program that will encourage individual public works members to reach out to their peers in their own county or multiple counties with the intent being, first, to set up a network to share common issues and concerns. Once
the informal networking is underway, APWA members can share the value of membership in the Association by sharing training and educational Click, Listen & Learn sessions or other programming with nonmembers.

The largest majority of APWA members fall in the category of Small Cities or Rural Communities, meaning areas with a population of 100,000 or less. Recognizing that many of these agencies do not have additional staff or paid staff to help with pulling all the programs together and keeping abreast of proposed legislative or regulatory requirements, committee members, as well as many who attended the Town Hall Meeting, are anticipating the opportunity for “each one to reach one” additional person will help to build a stronger voice for the issues that are common to all.

If you would like to be involved in any of the following areas, please contact one of the members of the SC/RC Committee, or the Staff Liaison, Ann Daniels:

- Write an article about a program, event, project, in your community
- Suggest a topic for an education session
- Participate in a panel discussion during an education session
- Suggesting a topic for an On-Line Town Hall Call
- Be a member of the working group for the Advocacy Tool Kit
- Be a member of the working group for the Model Outreach Program

Committee members are as follows:

- Chair, Scott Brandmeier, Public Works Director, Village of Fox Point, WI
- Geoff Benway, Town Engineer, Penfield, NY
- Stan Brown, City Manager, Oakwood, GA
- Don Bruey, Retired, Public Works Director, South Jordan, UT
- Bob Lowry, Public Works Director, Colleyville, TX
- Bo Mills, APWA Board of Directors Liaison
- Ann Daniels, APWA Staff Liaison

Enthusiasm and excitement ran high with the attendees at the Town Hall Meeting and committee members are looking forward to continuing the momentum with involvement for many across the Association. Will you join them?

Ann Daniels can be reached at (816) 595-5223 or adaniels@apwa.net.
Recognize Your Leaders
Public Works Leadership Tale #9

This ninth article in the series Recognize Your Leaders is submitted by Vitaly B. Troyan, Agency Director, City of Oakland, Calif., and the nominee is Derin Minor, Facilities Services Manager with the same organization. Leadership traits for this installment include knowledge, initiative, problem solving and dependability.

Derin Minor, Facilities Services Manager for the City of Oakland, Calif., had an interesting introduction to his job. Within days of being appointed, he was faced with a broken water line during the weekend that flooded four floors of City offices. Derin was asked to handle oversight of cleanup, repairs and restoration while interfacing with the insurance company. These actions took place while he was still learning his job managing building operations, custodial services and building security.

Next he was asked to renew the security service contract for City facilities. The existing contract had expired and was being extended on a month-to-month basis. Derin managed the Request for Proposals process, including preparing and advertising the RFP, screening respondents, overseeing the selection panel, and preparing reports for Council approval. The problem was compounded by the fact that the existing contractor did not score well in the selection process and was not being recommended. During five committee and Council meetings, Council members asked about the selection process, contents of the RFP, selection criteria, questions asked, and ratings by panel members. During all of the hearings, Derin kept a calm, professional demeanor, answering questions with facts and responding to Council concerns. At the end, the City Council concurred with the process and awarded the contract as recommended.

When Occupy Oakland set up camp in the plaza outside City Hall, Derin managed the day-to-day response to a tent city occupied by several hundred demonstrators. He excelled in emergency response and planning to protect City facilities and assets. Derin handled problems such as the need for increased security for City buildings, illegal use of the City’s electrical system to power Occupy’s electrical devices, broken sprinkler systems, removal of tables and chairs from fire lanes, and addressing sanitation needs while meeting health and safety standards. His strong communications skills and ability to interact with the City Administrator’s Office, Police, Fire and Occupy Oakland activists was a model of patience, commitment and flexibility. Derin was amazingly comfortable dealing with unprecedented issues of crowd control and cleanup. When the encampment was removed (twice), Derin and his staff helped remove over 10 tons of tents, sleeping bags, medical supplies, etc. and store them so that activists could reclaim their belongings. Another 36 tons of pallets, straw and debris was also removed. Derin’s actions changed the City’s approach to emergency management—Public Works is now seen as an equal partner with Police and Fire in responding to emergencies.

Derin’s actions resulted in his receiving the Employee of the Year Award from the Northern California Chapter of APWA.

Vitaly B. Troyan can be reached at (510) 238-4470 or vtroyan@oaklandnet.com.

“As long as the differences and diversities of mankind exist, democracy must allow for compromise, for accommodation, and for the recognition of differences.”

– Eugene McCarthy (1916-2005), member of the United States Congress from 1949 to 1971
Now Accepting Applicants for the Leadership and Management Career Path

Take the next step in your public works career!

- Strengthen your public works job skills
- Access the important public works training you need
- Demonstrate your public works knowledge
- Become a more effective public works leader, an exemplary supervisor or influential executive

The most comprehensive education, training and professional development in public works.

Get Started Today!
Application Deadline is October 15.

The Premier Source for Public Works Professional Development
Visit the Donald C. Stone website at www.apwa.net/dcs
Thanks to APWA staff liaison Ann Daniels, I now include food when I think of ways to describe and discuss issues with others. So, why food? To honor the food themes used by the Leadership and Management Committee (e.g., “Recipes for Success”). Those of you who enjoy a wide range of foods will relish this diversity article and we hope everyone will enjoy the variety.

Are you practicing diversity in the workplace and the kitchen?

Workplace: If your organization or team consists of individuals with differing backgrounds, ages, genders, races, and religions, then your group is practicing diversity. These individuals can provide perspectives to strengthen your team.

Kitchen: Does a one-course meal sound appetizing? A meal consisting of only one item such as steak without steak sauce or side dishes may taste good, but there are many other complimenting flavors you will be missing.

“Don’t judge a book by its cover.” – famous adage

Workplace: Does your organization hold department meetings open to all staff members to discuss materials or processes to improve your efficiency or deliver service to your clients? Do you hold project kickoff meetings or charrettes where all of the stakeholders have an opportunity for input into the project? Then you are practicing diversity and inclusiveness.

Kitchen: Do you like having a multi-course meal consisting of many items such as an appetizer, salad, main course and dessert? A bunch of different flavors come together to make a better meal.

What does this tell us? Diversity cannot be defined the same for everyone or every organization or project or location. The amount of diversity can vary significantly from one organization to the next just like in a recipe where the number of ingredients varies. Remember how your mother tried to cook her mother’s favorite recipe and although it was very good, it didn’t taste exactly the same as her mother’s.

Why does the same recipe taste different when others prepare it? Every person, organization, project and location is different, although some differences may be more extreme than others. For example, when you taste a pulled pork sandwich in North Carolina it will taste different than the one made in Kansas City. The ingredients are basically the same, but they come from different parts of the world. In addition, the chef in each location will season it the way they like it, reflecting their sense of taste.

Your team is a potpourri of perspectives, experience and knowledge. As the leader of the group it is your job to use these ingredients to create a masterpiece of workmanship and accomplishments. Just like in a recipe that calls for a teaspoon of this and a cup of that, you (as the leader) have to adjust your ingredient amounts to create the best result.

As a team member, make sure you contribute to the group discussion in such a way that others can understand your perspective. Remember to also keep an open mind to other members’ perspectives. Just like when making your favorite recipe and adding a new spice may change the taste to make it even better, another person’s perspective may open your eyes to an aspect you have not realized before.

Whether you are the seasoning salt (veteran) or sugar (sweetness), your addition to the concoction makes the discussion more flavorful and better for the organization. Leaving out ingredients will change the taste and not for the better.

“Life is a long lesson in humility.” – James M. Barrie

Recently the Kansas City Metro Chapter Diversity Committee in conjunction with the Mo-Kan Superintendents Committee held a joint breakfast meeting to hear Bill Ebel, Overland Park City Administrator, present his thoughts on diversity and how it affects the

Gary D. Strack, P.E.
Associate – Director, Structural Engineering
Shafer, Kline & Warren, Inc., Lenexa, Kansas
Member, APWA Diversity Committee

Diversity and good food – the same or different?
interaction of the “engineering staff” and the “maintenance staff.” One perspective Bill shared at this meeting was regarding the Golden Rule—“Treat others as you want to be treated” should be slightly altered to “Treat others as they want to be treated.” By doing this, you will gain trust and respect as you demonstrate understanding and respect for others.

I have always thought of myself as “young” thinking, but earlier this year I became a grandfather for the first time (talk about changing your perspective, that did it!). In reflecting on this change when I was preparing to write this article, I thought of how my perspective on everything is changing as my granddaughter is changing. This is another reason to revisit processes that have already been hashed out previously, because as we age our experience, knowledge and perspectives change resulting in potentially new ideas to improve our processes.

“All life is an experiment. The more experiments you make the better.” – Ralph Waldo Emerson

Gary Strack can be reached at (913) 307-2503 or strack@skw-inc.com.

Street Maintenance Superintendent
Olathe, KS

Street Maintenance Superintendent (Job ID: 201200100) – Public Works – The City of Olathe, Kansas is seeking a Street Maintenance Superintendent to plan direct, manage, supervise and oversee the activities and operations of the Streets Maintenance Section of the Public Works Department – Field Operations Division. Manage the Street Maintenance Section functions for the City of Olathe including development of policies and procedures and an annual budget in excess of $3.5 million, monitor and evaluate efficiency and effectiveness of the Street Division utilizing City provided tools. Will coach/lead, motivate, develop, and evaluate staff, represent the Street Maintenance Section to all internal and external stakeholders. Five to seven years of increasingly responsible experience in a heavy construction, maintenance or field operations setting, including two to four years administrative/supervisory responsibility. Bachelor’s degree or equivalent from an accredited college or university with major course work in Construction Science, Engineering or similar related field preferred. Ten or more years demonstrated proficiency in field operations management may be substituted for education requirement. Hours: 8:00 a.m.–5:00 p.m.; M-F. Salary $63,292/yr. – $98,995/yr. DOQ. Must have a valid driver’s license and be able to pass a background investigation, pre-employment physical and drug screen. Apply online at www.olatheks.org or in Human Resources, 100 E. Santa Fe, Olathe, Kansas 66061. Application Deadline: Open until filled

Director of Public Utilities
Chesapeake, VA

Seeking strategic and collaborative leader to serve as Director of Public Utilities. Plans, organizes, and directs the programs and services related to water treatment and distribution, sewer collection, revenue management, inspections and evaluations, contingency planning, safety, processes, and/or programs. Requires bachelor’s degree in civil, chemical, or environmental engineering, or related field, with six years of progressively responsible professional experience and Professional Engineer Certification. City residency required. Master’s degree preferred. www.jobs.cityofchesapeake.net. Job closes October 15, 2012. EOE

Public Works Director
Woodstock, IL

Woodstock, a charming historic community of just under 25,000 and far northwest suburb of Chicago, seeks candidates for Public Works Director. This position reports to the City Manager and is responsible for directing, developing, organizing, planning, and implementing all public works-related services and programs covering seven divisions: Administration/Engineering, Streets, Parks, Sewer & Water Maintenance, Water Treatment, Wastewater Treatment, and Fleet Maintenance. For more information about the Woodstock Public Works Director position including qualifications, starting salary, the position profile and how to obtain required application materials, please visit the employment opportunities section of the City of Woodstock website at www.woodstockil.gov. Application deadline: Tuesday, October 30, 2012, 7:00 PM. EOE

Continued on page 43
Make plans on coming to Chicago – August 2013

Joel Koenig
Senior Project Manager, Crawford, Murphy & Tilly, Inc.
Chicago, Illinois
Member, APWA Chicago Chapter Congress 2013 Steering Committee

I am told that frugal is the new normal and that it is now fashionable to replace your sports cars with a hybrid sedan and your expensive business lunch at a fancy restaurant with a brown bag containing a simple sandwich and a piece of fruit. If so, then I have finally lived long enough to be hip. Being frugal, or as my wife puts it, “cheap,” is not a new fad for us engineers and public employees. Come on, who hasn’t gone to the matinee instead of the full-priced feature film. I’m sure Mickey D’s doesn’t continue with its dollar menu because no one is interested and don’t even get me started on the outlet malls...

Since we are all in agreement that saving a buck is not only necessary, but also quite fashionable, let me and my minions of cheap (oops! I mean cost-efficient) Chicagoland friends show you ways to enjoy our fine city and not spend a fortune.

First, you may ask why write this in the first place. In the spirit of full disclosure, I am part of the Chicago Chapter Steering Committee for the 2013 Congress that is to take place from August 25 to August 28. That’s Sunday to Wednesday. Now, we have put a lot of effort into planning this event. However, it’s not going to be fun if we don’t have you here to enjoy it. Therefore, we want to help find ways for you to have some affordable fun so we in turn can have fun watching this happen. So be a good sport, read this article and the several to follow. We are hopeful these frugal travel tips will encourage you, your spouse, your kids and your grandkids to come visit Chicago.

According to Forbes Magazine, Chicago is one of the top ten tourist destinations in the U.S., so consider staying for a couple of extra days to take in this wonderful city.

Let’s start with getting here. Many of you will likely be flying into one of our two airports. As you begin your online search, you will likely start with O’Hare (ORD). Chicago also is home to Midway Airport (MDW). Both are convenient and offer a wide variety of airline options. Southwest Airlines operates out of Midway. If you are looking for flights through a site like Kayak.com or Travelocity.com, you will not find Southwest. You will need to go to their site, www.southwest.com directly. They begin taking reservations about seven months before the scheduled flight. For you adventurous types, you might want to look at Milwaukee’s Mitchell Field (MKE) and take the Amtrak south to Chicago.

Public transportation, cabs and shuttles serve both airports. We will get into getting around town and using public transportation in a latter discussion. The CTA serves both airports by rail to downtown where you can walk to hotels just a few blocks away for just $2.25. For those who follow football, the Chicago Bears colors are orange and blue. To get from Midway to downtown, you take the “Orange” line, from O’Hare it is the “Blue” line.

There’s more ways to get to Chicago than flying. We’ll explore those options and more in subsequent articles. Until then, mark your calendar with CHICAGO 2013 and let the family know they are welcome.

Joel Koenig is a Senior Project Manager with Crawford, Murphy & Tilly, Inc. He is serving as a member of the Chicago Chapter Congress 2013 Steering Committee. He may be reached at (312) 357-2075 or at jkoenig@cmtengr.com.

“Get Mom, get Pop, and pack your bags – we’re going to Chicago!”
For more information about these programs or to register online, visit [www.apwa.net/Education](http://www.apwa.net/Education). Program information will be updated as it becomes available. Questions? Call the Professional Development Department at 1-800-848-APWA.

<table>
<thead>
<tr>
<th>2012</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>October 4</td>
<td>MAP-21</td>
<td></td>
</tr>
<tr>
<td>October 18</td>
<td>Utilizing an Incident Command System for Public Works</td>
<td></td>
</tr>
</tbody>
</table>

If you have expertise that you would like to share, please use the online Call for Presentations form to describe your expertise and perspective on the topic. www.apwa.net/callforpresentations/

= Click, Listen, & Learn program  
= Live Workshop

**MAP-21**

October 4, 2012  
10:00 am Central  
Register online today at [www.apwa.net/Education](http://www.apwa.net/Education) or call 800-848-APWA

**Utilizing an Incident Command System for Public Works**

October 18, 2012  
10:00 am Central  
Register online today at [www.apwa.net/Education](http://www.apwa.net/Education) or call 800-848-APWA
At the end of May, I had the opportunity to participate in a group study tour organized by APWA’s partner organizations INGENIUM (New Zealand) and the Institute of Public Works Engineering Australia, as part of the International Federation of Municipal Engineering conference held in Helsinki, Finland. Approximately 20 participants from Australia and New Zealand, along with two fellow North Americans joined me on a three-day tour of three Finnish municipalities: Helsinki, Vantaa and Espoo.

Finland is a Nordic country, located on the 60th parallel, with a population of approximately 5.4 million people. It has been part of the European Union since 1995. Most of the population is concentrated in the southern part of the country, with the central government located in Helsinki. The population of the greater Helsinki area, which includes the cities of Espoo and Vantaa, is approximately one million.

Finland is divided into 336 municipalities, which are responsible for about half of the public expenditures and receive funding through municipal income tax, federal subsidies and other revenues. Municipalities are responsible for providing education and health care, in addition to utilities and transportation and parks infrastructure. Municipalities purchase land, develop it and sell it, often at a profit, to private contractors to build houses. The federal government owns the airport, the harbor, operates the power supply and provides police protection.

Finland has a strong social welfare system. As a result, the government places a high importance on providing extensive services and infrastructure for the public. An example of this is their rail system. Even though the population density is low, the government spends approximately €350 million each year maintaining its rail system. There is also a focus on quality of life improvements, with capital infrastructure being constructed to minimize inconvenience, noise and the effect on the environment.

The study tour visited two major railway projects that are currently under construction in the Helsinki metropolitan area, the Kehärata or Ring Rail Line and the Länsimetro. The Ring Rail Line will connect the Helsinki-Vantaa Airport to the Helsinki Central Railway Station. It includes 11 miles of track and four new stations and is anticipated to be operational in 2014 and is expected to cost over €600 million. The Länsimetro is the western extension of the Helsinki Metro System from central Helsinki to the city of Espoo. The route is 8.4 miles and is entirely underground. Construction began at the end of 2009 and is planned to be operational at the end of 2015. It is expected to cost over €800 million.
In Finland there is a practice of constructing facilities underground to minimize their impacts on the public and make them easier to maintain in the winter. The city of Helsinki’s Central Wastewater Treatment Facility, constructed in 1994, is the largest underground facility of its kind. The Viikinmaki plant replaced eight existing facilities. All of the wastewater and sludge treatment is located underground. The location of the facility was ideal. It is centrally located in an undeveloped area that had the appropriate geotechnical properties, with sufficient elevation to minimize pumping through the treatment process. In addition to it being out of sight, the rock cover provides a consistent temperature for the treatment processes.

The city of Helsinki has also constructed a network of underground facilities beneath the city center. Bedrock under the city has allowed for the construction of more than 400 tunnels and underground structures, which includes metro tunnels and underground shopping malls, parking and storage facilities. The city of Helsinki has completed construction of the Länsimetro in Espoo.

**The Problems**

- Leaking Lid
- Leaking Frame & Chimney
- Structure loss in Chimney
- Leaking Barrel Joints
- Leaking Pipe Joints

**The Solutions**

- Internal Chimney Seals
- External Chimney Seals
- PRO-RING
- Easy Seal SG
- Internal Joint Seals
- External Joint Wrap
- HydraTite Pipe Joint Seals
- Cretex Grout
- Lid Plugs
- Inflow dishes
- Lid gaskets
an “Underground Master Plan.” Part of the underground network includes service access roads to the city center, which has eliminated all commercial traffic from the city streets. The group study tour visited this underground network, along with their winter maintenance storage facility.

In the city of Vantaa, a vacuum system for waste handling using underground pipelines is being considered in new housing areas. Residents deposit their refuse at a collection location into one of three waste inlet pipes, which are typically segregated into mixed waste, organic waste and paper. The waste material is transported in a pipeline to a container at a waste station. This system is less labor intensive and has lower operating and maintenance costs than a traditional truck collection system. There is a reduction in vehicle traffic, which results in lower carbon dioxide emissions and a more pleasant living environment.

Southern Finland is classified as having a northern temperate climate, with an average of 4 months of below-freezing weather and snow cover, with low temperatures reaching -40° F. In addition, in Helsinki the number of hours of daylight ranges from six hours per day in the winter to 20 hours per day in the summer. This presents opportunities and challenges for both project construction and routine maintenance. While the construction season is relatively short, construction projects often take advantage of the 20 hours/daylight by utilizing two shifts. By constructing facilities underground, the impact of the short construction season is minimized, as well as the ongoing maintenance challenges.

The group study tour offered an opportunity to learn about a variety of state-of-the-art projects and unique maintenance practices. I was particularly impressed with the investment in public transportation infrastructure. Also of note is the attention to quality of life and aesthetic details in many of these projects. I am hoping to return to Finland in the future and be able to fully appreciate the newly-constructed metro system and some of the other projects we visited.

Anne Noble can be reached at (303) 441-3242 or NobleA@bouldercolorado.gov.

Call for Applicants for 2013 Jennings Randolph International Fellowship Program (Mexico, Australia and Czech Republic/Slovakia)

The APWA International Affairs Committee is pleased to announce the call for applicants for the 2013 Jennings Randolph International Fellowship Program.

It is the intent of the International Affairs Committee (IAC) to award fellowships each year for APWA members to travel to countries with which APWA has formal international partnerships with other public works associations.

Applications are now being accepted for 2013 for the following locations:

CZPWA/SPWA – Czech Republic–Slovakia: The Spring 2013 combined Czech and Slovak conference will be in Slovakia on April 18-19, 2013. The location is Senec, Slovakia (Senic is 25 km northeast of Bratislava and approximately 90 km from Vienna, Austria).

IPWEA – Australia: The IPWEA International Public Works Conference is being held from 11-15 August 2013 in Darwin, Northern Territory, Australia.

ICLEI – Mexico: ICLEI-Mexico typically holds two conferences per year—a public works and services conference (most commonly held in the spring or fall) and the annual national conference, usually held in the late summer. Past conferences have been held in such notable destinations such as Cancún, Ixtapa, and Cozumel.

To be eligible for 2013 fellowships, applications must be received at APWA headquarters by midnight on November 15, 2012. The successful applicant(s) will be notified by the end of January 2013.

To access the Jennings Randolph Fund Guidelines and the application form, visit http://www.apwa.net/About/International/ or contact Gail Clark at (202) 218-6732 or gclark@apwa.net.
APWA realizes it can be frustrating when your employment search is constantly being detoured by obstructions and dead ends. By focusing our job board solely on the public works community, we have created the best possible environment for both employers and job seekers to find each other. We help to alleviate the hassle and ensure that you are targeting the right audience each and every time.

Whether you’re looking for a new career opportunity, or looking for the perfect job candidate, let WorkZone help you get the job done.

Choose the road free of obstacles—visit the WorkZone website today! www.apwa.net/workzone
Applied Public Works Research
The APWA Donald C. Stone Center for Leadership Excellence in Public Works

The mission of the APWA Donald C. Stone Center for Leadership Excellence in Public Works (DCS Center) is to position public works professionals for the twenty-first century. In keeping with this important goal, the APWA Reporter features a section dedicated to applied research in public works. This section, published quarterly, provides insight into thoughtful analysis of issues and opportunities based on applied scientific research methods as a way of further contributing to the body of knowledge.

Many of the articles appearing in this section are capstone papers written by participants in the DCS Center Level 3 Public Works Executive (PWE) Program. Other research articles are selected based on the applied nature of the paper and its relevance to public works.

Researchers interested in submitting articles should visit the website http://www.apwa.net/donald-c-stone/Donald-C-Stone-Center/Public-Works-Research to learn details of the requirements for publication. Articles submitted to the “Applied Public Works Research” section of the Reporter will be reviewed by an expert group of professionals and academicians. Depending on the technical aspect of a submission, a summary to highlight how the research can be applied may be requested. These will appear as “Research Application Summaries” appearing after the abstract. The 150-word abstracts of approved articles will be published quarterly. The full-length articles, as listed below, can be accessed via the link provided with each abstract.

This issue of the Reporter highlights two articles that fit the requirements for this section. The papers were presented at the Transportation Research Board’s 2012 Annual meeting.

Disclaimer: The views and opinions expressed in these papers are solely those of the authors and may not represent those held by APWA or the entities referred to in the articles.

Are Roundabouts Environmentally Friendly? An Evaluation for Uniform Approach Demands
Authors: Meredith Jackson, Hesham A. Rakha
Source: Transportation Research Board Annual Meeting 2012 Paper #12-0789
Date: January 2012
APWA URL: http://www.apwa.net/donald-c-stone/Donald-C-Stone-Center/Public-Works-Research/Applied-Research-Articles

With an increased prevalence of roundabouts in the United States, including roundabouts in the design alternatives can be beneficial from an efficiency, safety, and environmental standpoint. Studies have compared roundabouts with other intersection control strategies; however, they are restricted to specific cases. These studies have suggested that when using environmental measures of effectiveness roundabouts can have few emissions and lower fuel consumption levels when compared to unsignalized intersections and can be better for lower demands than signalized intersections. However, some studies have not found this to be the case. In this study a generalized intersection with four single lane approaches with equal demand on all approaches was modeled to determine the control with the least fuel consumption, carbon dioxide, carbon monoxide, hydrocarbons and nitrogen oxide emissions. This study demonstrates that fuel consumption and CO₂ emissions depend upon turn demand and overall demand. Roundabouts can reduce fuel consumption and CO₂ emissions when left turn demands are lower than 30% of the overall demand or when left turn demand is less than 50% of the overall demand and right turn demand is greater than 10%. For most demands and turning ratios, roundabouts can also improve CO, HC and NOx emissions over traffic signal, two-way stop, and all-way stop control alternatives.
On the Road to Sustainability: Properties of Hot in-place Recycled Superpave Mix

Researchers: Hesham Ali, Khaled Sobhan

Source: Transportation Research Board Annual Meeting 2012 Report #12-0771

Date: January 2012

APWA URL: http://www.apwa.net/donald-c-stone/Donald-C-Stone-Center/Public-Works-Research/Applied-Research-Articles

Most state DOTs adopted the Superpave mix design method in the late-1990s. The Superpave mix design method replaced the Marshall method and became mainstream. Superpave came with aggregate, binder and mix requirements to control rutting and cracking. With a life expectancy of about 15 years, many Superpave roads are now becoming candidates for resurfacing or recycling. Can Superpave mixes be hot in-place recycled with success? In fact, Superpave mixes contain expensive and high-quality aggregates meeting the consensus properties and high quality binder meeting the PG grade requirements. If these mixes can be recycled in place and meet the original Superpave properties, then substantial savings can be realized. Those savings are in the 30%-50% range of the cost of milling and resurfacing. In addition, emission reduction of 70%, and 100% reuse of existing material can be realized. This paper reports on an experiment conducted in Gainesville, Florida in 2010 at FDOT State Materials Office, in which a Superpave mix was hot in-place recycled. The property of the aggregate, binder and mix were compared to answer certain questions about aggregate degradation, binder rejuvenation and mix properties. The answers to these questions shed light on the possibility of 100% recycling of Superpave mixes. The results show that minimal aggregate degradation takes place. The recycled mixes meet Superpave gradation requirements. The rejuvenated binder meets or exceeds the PG grade requirement. The mix can be engineered to meet the air voids requirement of Superpave.
A terrific time in Anaheim!

“Vision Builders” come to the APWA Congress to make a difference

R. Kevin Clark
Editor, APWA Reporter
American Public Works Association
Kansas City, Missouri

It was August 24-29, the weather was beautiful (Southern California, go figure) and as usual there was plenty to do in Anaheim (Disneyland and all that). But for public works professionals, the reason to be in Anaheim was for APWA’s International Public Works Congress & Exposition. Thousands of attendees gathered at the Anaheim Convention Center to learn from the best at the educational sessions, to chat with hundreds of public works vendors on the exhibit floor, and to network with their peers at a great array of events, including the Get Acquainted Party and the Young Professionals Networking Reception. This year saw one of the best Congress & Expositions ever and a big reason was the hard work done by our hosts, the members of the Southern California Chapter.

Let’s take a look back at “the week that was” including the traditional passing of the presidential gavel, standing ovations for all four General Session speakers, artificially intelligent sensors in our infrastructure, and that feeling like none other—standing on top of the world.

Volunteers help at Adopt a Pantry
What can a group of 30 volunteers accomplish in three hours? On August 24, the APWA Board of Directors and guests took part in the APWA Proud to Care outreach program to support the Second Harvest Food Bank of Orange County. The Adopt a Pantry event was coordinated for the Board by Joyce Amerson and Mohammad R. Heiat, P.E., co-chairs of the community service project and members of the Southern California Chapter. According to Brian Van Norman, APWA Director of Chapter Relations, the team of volunteers staffed the food pantry for one of the Second Harvest locations distributing vegetables, fruit, juices and other food items to 157 families representing 458 individuals who turn to Second Harvest for food donations.

“Thank you for making Friday’s Adopt a Pantry possible,” said Emily Doyle, Special Events & Public Relations Coordinator, Second Harvest Food Bank of Orange County, to the volunteers. “We are so happy to have joined with you to help bring fresh groceries and produce to those who would otherwise not be able to afford it. We appreciate people in the community like you!”

Workshop Saturday
While it’s never the official opening day of the show, Congress Saturday is always a great reason for attendees to come a day early. The House of Delegates conducted their annual business meeting with related breakout sessions throughout the day, and our Technical Committees, including the Engineering and Technology Committee and the UPROW Committee, gathered to discuss events of the past year and lay plans for the one coming up fast. And of course, Saturday is the big move-in day for our exhibitors, including yours truly setting up the Reporter booth and visiting with colleagues while the maintenance crews built a spectacular public works display around us throughout the day. When the carpet goes down, and the lights
go up, well, that’s when everybody knows that APWA is coming to town.

In addition, we held two workshops this year that gave practical reasons for folks to join us a day early. The first was on “Self Assessment Using the Public Works Management Practices Manual,” and was well attended with twenty-six registrants from twenty different agencies. According to Ann Daniels, APWA Director of Credentialing, participants learned how self assessment of their department’s policies, practices, and procedures in comparison with the management practices would benefit their agency; how being an accredited agency creates value for the city, the citizens, the department, and the individuals that staff it; how they could most efficiently work through the process; and what to expect with an accreditation site visit.

Matt Villareale, Deputy Public Works Director for Prince William County, Va., served as co-presenter with Daniels, and shared insights into his experience with two different agencies as he led attendees through the Self Assessment and Accreditation programs.

“Interest continues to grow in this APWA program with 81 agencies currently accredited and another 25 already working through the program under a contract,” said Daniels. (For more information, contact Ann Daniels at adaniels@apwa.net.)

Saturday’s other workshop made a real impact, and for good reason. In recent years, many public works agencies have been forced to reduce staff in response to budget cuts, long-term public pension worries and a declining economy. In many cases, the people that were lost represented a knowledge base that is hard to replace. In response, more agencies are relying on consultants to provide technical depth, specialized expertise and design services for needed public infrastructure projects—and managing consultants requires vastly different tools and procedures than delivering projects with a purely in-house team.

Recognizing this, APWA teamed with PSMJ Resources, a preeminent A/E consultant management firm, to conduct a workshop on “Effective Consultant Management for the Public Works Agency.” According to Michael S. Ellegood, P.E., Principal Consultant, PSMJ Resources, the well-received conference covered topics such as when and why to hire a consultant; how to write RFPs that protect your interests; evaluating the

Call one of our ClearSpan specialists at 1.866.643.1010 or visit us at www.ClearSpan.com/ADAPWA.
responses; negotiating appropriate and reasonable fees; tracking consultant progress to ensure you get what you paid for; releasing projects for construction; common design mistakes that can result in claims; claims management and dealing with a non-performing consultant; when to claim against a consultant’s insurance; and how to do a project postmortem so that each experience is better than the last.

Participants received a digital toolbox on a thumb drive packed with practical forms, templates and Excel tools that will assist in the full spectrum of consultant project delivery. “Judging from the enthusiasm of the participants and rave reviews, the seminar was well received and valuable,” said Ellegood. (PSMJ Resources conducts training and provides management information for both consultants and public works agencies; for more information, see their website at www.psmj.com.)

See things from a new light
Congress Sunday began with the annual First-Timers Meeting hosted by APWA’s Diversity Committee. Chas Jordan, Diversity Committee Chair, emceed the meeting, and soon-to-be APWA President Elizabeth Treadway, PWLF, welcomed the first-time conference attendees. Her message to the first-timers was simple: they were here to meet new people during Congress, and to become a lasting part of a national and global team sharing common challenges and common goals. “You will begin today to build relationships that will last for decades,” she said.

Peter King, APWA Executive Director, and Chris Vogt, APWA Southern California Chapter President, were also on hand to welcome the first-timers and give suggestions on enjoying the Congress experience. Cora Jackson-Fossett, PWLF, APWA Director-at-Large, Leadership and Management, led a brief networking exercise to break the ice and put attendees in the right frame of mind to make contacts, make inroads, and make friends.

After the First-Timers Meeting it was on to Sunday’s Opening General Session. Following the playing of the U.S. and Canadian national anthems, Southern California Host Chapter Co-Chair Natalie Meeks gave welcoming remarks to the packed house. “Just in front of this building [the Anaheim Convention Center], we are reimagining what can be,” Meeks, the City of Anaheim Public Works Director, said to the audience. “Last year, if any of you had been here before, you would have just seen street. But now, it is becoming a one-hundred-thousand-square-foot open-air experience, creating a uniquely Anaheim experience for our convention center and our convention hotels. So while you’re in Anaheim, I encourage you to see things from a new light,” Meeks said. “Think about how things could be in your community, and take some of the vision back to create your own special places.”

“It’s hard for me to believe that it’s been a year since I began my presidency in Denver,” said APWA President Diane Linderman, P.E., PWLF, as she took the podium. “My journey as president is about to end, but my commitment to APWA will continue. It has been my privilege to join with members across North America and to celebrate public works. Today we gather together once again, professionals united with a single purpose, to learn from each other and from technical experts on important topics and projects, and then to return home so we can use this new knowledge and continue to build stronger communities. Here at Congress you’ll have the opportunity to soak up the latest and the greatest. It’s time to defy the laws of imagination, turn the light on creativity, and illuminate the spirit which inspires us to continually shine.”

During her presentation Linderman discussed several APWA initiatives that began after our Denver Congress in September 2011, including the launching of the APWA Donald C. Stone Center for Leadership.
Excellence in Public Works. “Over two hundred and fifty members are now engaged in the DCS Center,” Linderman said, “either as Public Works Leadership Fellows who will impart their knowledge and experience to our leaders of tomorrow, or as members seeking the advancement of becoming certified as public works managers, supervisors or executives. I believe the continued education and professional development of all levels of leadership and technical expertise is critical for our future.” Linderman also highlighted recent initiatives to grow and strengthen our membership, including giving unlimited access to APWA’s online library of training and education (the Members’ Library) with no additional access fees, which began on July 1.

Following the time-honored passing of the presidential gavel from the outgoing president to the new one, Incoming President Elizabeth Treadway (left) received the presidential gavel from outgoing President Diane Linderman.
President Treadway took the podium to address the attendees. “You have a wonderful four or five days ahead of you, depending on how long you’re going to stay around,” she said. “We have a lot of things that we’ve prepared. This is an exciting Congress. This is an opportunity for you to be able to experience and network with your peers, to learn new ideas and solutions, and to be introduced to new technologies. It is all in what you give to it that you’re able to bring back home. So I do encourage you to partake of the technical sessions and the social networking events. We definitely want to make this a fun Congress, we want it to be the best that it can be, and we want to be sure that you leave here knowing that you have grown in your profession and that you are continuing your commitment to shine on behalf of your communities. So do experience all that you can and participate as best you can in all the activities. Experience it, enjoy it, have a grand time, and indeed it is my pleasure to take on the responsibility and lead you forward.”

Bob Woodruff, broadcast journalist with ABC News, was the keynote speaker at Sunday’s Opening General Session. As one of the nation’s leading television journalists and former co-anchor of ABC’s “World News Tonight,” Woodruff shared his personal insights on some of the most significant stories of our time. From the disaster of Hurricane Katrina to the Asian tsunami in 2009, he has covered major events that have shaped our world. In 2006, while reporting on U.S. and Iraqi forces, he was seriously injured by a roadside bomb near Taji, Iraq. Just thirteen months after sustaining his injuries, he returned to the air with a special broadcast that chronicled his traumatic brain injury, recovery, and the similar plights of thousands of service members returning from Iraq and Afghanistan. Today he continues to educate and inform through a series of informative programs focusing on the environment and the world around us. A published author, Woodruff and his wife shared an account of their lives after his injury in the New York Times bestseller, In An Instant: A Family’s Journey of Love and Healing.

Woodruff began his presentation by discussing some of his experiences as a young lawyer, teaching in China, and his introduction to television journalism in the late 1980s. But most of his presentation concerned the circumstances and impacts of his injury in Iraq. Woodruff told the story of the roadside bomb explosion that day, the extent of his injuries and those of his cameraman, the emergency treatment he received, and his subsequent relocation to Bethesda.
Naval Medical Center outside Washington, D.C. “And so for the next thirty-six days I was unconscious in Bethesda Naval,” Woodruff said. “But I finally woke up and I couldn’t sleep at all except for one hour a day. I had just incredible pain in my head, and I’d forgotten every single word. I couldn’t remember the names of my kids—I didn’t even remember that I had two twins at that time. I couldn’t remember the name of any state in America, even any country in the world including the United States. Even though I couldn’t remember any of those words, they have come back over time. And you can even see when I talk a little bit—sometimes I still kind of stutter through some of the things I used to be able to say.”

Woodruff discussed how much his injuries changed his perspective on family and friends. “My wife has asked me a lot about how I feel,” he said. “I don’t think I cried as much [before the injuries] as I cry now. I think I see life as a very short time that we’ve got here. The little things that used to bother me don’t really bother me so much anymore.”

And finally he mentioned that his children have also perceived how he has changed. “I remember about a year after we got back, my little daughter Nora came up to my wife. She said, ‘You know what, Mom? I think that Daddy loves me more than he did before.’”

Not a dry eye in the house.

A California-sized exhibit hall
Following the Opening General Session, stage manager “Jake” led the attendees to the opening of the Exposition at high noon. The show floor was impressive and expansive—California-sized, indeed. Walking up and down the aisles gave attendees the chance to chat with exhibitors about such diverse products as the Elgin Broom Badger from Elgin Sweeper Company; the MP3000 Mobile Pothole Patching Unit from M-B Companies, Inc.; the Prime Flex 900 MV from Prime Resins; the VMAC Underhood 70-G Air Compressor from VMAC; and...well, the list goes on and on, which is a good thing, as the attendees were clearly excited to have plenty of equipment, supplies and services to evaluate and explore for their organizations.

The Expo Experience was also back for the second consecutive year, and this year’s brought even more opportunities for attendees to learn, discover, and simply have fun. All sorts of events were held at the Expo Experience, including live interviews with session speakers, POWER learning sessions, prize drawings, cyber stations, and of course, happy attendees chatted with exhibitors on Sunday, Monday and Tuesday during our big show.
The Expo Experience has definitely become one of the most magnetic areas on the exhibit floor.

The finest in public works
The 150-plus educational sessions at this year’s Congress gave proof once again that APWA provides the finest educational program in the public works community. Topics ranged from water infrastructure security and emergency operations, to the benefits of public/private partnerships, to the history and practice of sewer root control. The deep technical sessions were balanced by insightful personal and professional development sessions like “Succeeding at Succession Planning,” “Ethics” and “Improving Public Works Image—One Customer at a Time.” APWA staff members were also on hand to provide chapter website template training sessions for chapter leaders holding the administrative rights to their APWA-hosted websites.

If you missed Congress this year, you can still hear recordings of most of the 150+ technical and leadership presentations via the online conference library—just go to www.prolibraries.com/apwa to order. (Full Congress registrants are provided access to the sessions for free.)

The fourth wave
Monday’s General Session speaker, Michio Kaku, Ph.D., knows well how explorations in science will transform the ways public works influences the quality of life in our communities. One of the most widely recognized figures in science...
Dr. Michio Kaku held the audience members in rapt attention during his presentation on Congress Monday.

One of the most fascinating topics of Dr. Kaku’s presentation—virtually everyone in the audience was held in rapt attention—involved the nature of medicine in the future and particularly the concept of getting answers to our health-related questions instantaneously when we need it. “Today, if you have a pain at four o’clock in the morning, is it a heart attack or maybe just the pizza you had last night?” he asked the attendees. “What are you going to do—what doctor is going to make a house call at four o’clock in the morning? In the future you simply go to your wall [which will include the sensors as previously mentioned] and say, ‘I want to see a doctor right now.’ Boom! Robodoc appears in your wall. Artificially intelligent, animated, answers ninety-nine percent of all common medical questions in your wall.” Dr. Kaku indicated that the same technology will be available for lawyers as well, answering all common legal questions with ninety percent accuracy for all common transactions (and maybe paving the way for a whole new generation of lawyer jokes in the process).

Los Angeles River discussed at PWHS Luncheon

At this year’s Public Works Historical Society luncheon, members and guests of the Society recognized special anniversaries of the Southeastern Pennsylvania...
Chapter (80 years), Ohio and Utah Chapters (each celebrating 60 years); and Colorado and Monterey Bay Chapters of APWA (each celebrating 50 years). “After lunch, Dr. Carol Armstrong described the City of Los Angeles’s long-term Los Angeles River Revitalization Master Plan,” said Connie Hartline, APWA Publications Manager. Armstrong is project manager for the plan, and is based in the Los Angeles River Project Office, which is attached to the City’s Department of Public Works, Bureau of Engineering.

Thirty-two of the Los Angeles River’s 50 miles run through a multitude of diverse communities within the City of Los Angeles. However, after a series of devastating floods, the river became a concrete channel in the 1930s—the only viable option at the time. Because of this and the constraints of rail lines, roadways, and industry, the river has been largely unseen and inaccessible. The master plan provides an opportunity to reverse the past and re-envision the river as the soul of the city.

“The master plan has been described as a way to transform a neglected backyard into a front yard of parks and bike paths for the city,” Hartline said. “The various projects that comprise the plan will restore habitat, which will result in a more diverse, less fragile ecosystem. The parks and continuous river greenway will provide numerous recreational opportunities and positive benefits to public health. Additionally, the new parks and open space will stimulate economic growth and improve prosperity.”

More information on this plan can be found at www.lariver.org.

The American Public Works Association Fat Camp
Tuesday’s General Session speaker, Jamie Clarke, most definitely harbors the spirit of an adventurer (there were suspicions of a caffeine overload before the presentation, but he’s just naturally very animated). Clarke has twice summited Mount Everest, and in 2008 climbed the Carstensz Pyramid in Indonesia, completing a lifelong quest to reach the summits of the highest peaks on each of the seven continents. He has conquered the nearly 700-mile camel trek of Arabia’s Empty Quarter, the most dangerous and desolate desert of the world, and he is the author of two books (Everest to Arabia and The Power of Passion) and producer of the National Geographic documentary “Above All Else.”
Clarke was indeed inspiring with his underlying message regarding the importance of visualizing our success and living our dreams. He shared several stories about his team’s expeditions to the top of Mount Everest that ultimately failed (i.e., no one reached the summit), but also shared the exciting story of when his team finally succeeded. And during his discussion of the myriad things that must be done in preparing for such an expedition, he demonstrated his empathy for the challenges faced by our public works professionals. “In terms of the work that you do and the study that I put into understanding the world in which you function, there’s a lot of work that I think rarely ever gets appreciated unless there’s a problem, and then oh my goodness, all of a sudden everybody talks about it,” he said. “I can respect what it is that you do and the roles that you play in your communities, and how I learned that through, ‘Hey, things are never as easy as they appear and they’re often quite complicated and difficult.’”

Interspersed throughout the stories was plenty of humor. “You want to lose weight, go to Mount Everest,” Clarke said. “I mean the caloric demands are enormous. You can go there, read trashy novels, eat Oreos and drop twenty pounds. We could have the American Public Works Association Fat Camp up on Mount Everest. It’s guaranteed. I think you’re in Chicago next year? Forget it—we’re going to Everest! And when you’re at that altitude you can’t eat the healthy food that we normally try to eat when you’re training hard, you know, bird food and tree bark and brown rice and sawdust. But there—it’s Everest, you’re probably going to die, eat what you want!” From the crowd’s laughter, more than a few were on diets that made the offer more than a little tempting.

Ultimately, Clarke’s message about teamwork and the importance of strategic planning and execution really resonated among the attendees at the session. “The magic will come in the consistency of execution,” he said. “And it’s the case, I think, in everything. I’ve learned that’s how you climb mountains, those steps—the hard ones that we take consistently. As a parent, with our nutrition, with our health, with our education, with our work, with our leadership. That simple, elegant solution that we consistently execute. That’s where the magic rests.”
Celebrating the 15th anniversary of accreditation

APWA member agencies from 81 entities joined in celebrating the 15th anniversary of the first two agencies to be accredited, the City of Greeley, Colo., and the Village of Schaumburg, Ill., along with the growing number in 25 states and two provinces.

An anniversary cake, decorated with the agencies’ logo pins, along with neon-colored lanyards designed to attract questions about the program, added to the fun. “Members from accredited agencies visited with attendees on the exhibit floor and shared their experiences and the value of the program with others looking to begin the journey,” said Ann Daniels, APWA Director of Credentialing.

Panelists from four accredited agencies shared information during the education session titled “How Do You Spell Success? ACCREDITATION.”

Rolling up their sleeves

On August 27 and 28, APWA members, exhibitors and guests attending Congress took time from their schedules to roll up their sleeves and help save a life during the sixth-annual APWA Proud to Care Blood Drive. According to Brian Van Norman, APWA Director of Chapter Relations, more than 240 lives were impacted through the generosity of those who participated in the blood drive. A severe blood supply shortage exists throughout the United States, including Southern California. “The two-day blood drive collected 80 units of blood to be used by the American Red Cross to support area medical centers located in the greater area,” Van Norman said.

For more information on the APWA Proud to Care community outreach programs, contact Brian Van Norman at bvannorman@apwa.net or 800-848-APWA.

Taking it to another level

President Treadway kicked off the Closing General Session on Congress Wednesday. “Thank you for all that you do for this profession,” she said to the attendees. “You are truly the best of the best, and you have absolutely set the bar higher. I hope that this week you’ve had the opportunity to pick up a little magic dust, take some things home with you, networked, got yourself
really well educated, kicked off and reenergized, because you are so important to what we do on behalf of all our communities across the world. It’s you, the vision builders, who make the difference. It’s you, the vision builders, who make our communities vibrant and healthy.”

The Closing General Session’s keynote speaker, Simon Bailey, is the founder of the Brilliance Institute and bestselling author of *The Vuja de Moment: Shift from Average to Brilliant and Release Your Brilliance*. His expertise is based on his research through the Brilliance Institute with many diverse companies and through his leadership roles with organizations such as the world-renowned Disney Institute.

Bailey’s hour-long presentation was entitled “Release Your Brilliance—How to Show Up, Be Accountable, and Drive Results” and, through various exercises conducted with the audience, focused on teaching us how to creatively release leadership and organizational brilliance. “When I talk about brilliance,” he began, “brilliance is your insight, it is your potential, it is your genius, it is your ‘it’ factor, it is why you do what you do. And when you are in an environment called ‘work’—as leaders, as directors, certainly in public works—when you are in an environment where you do your very best, you find a way, every day, every hour, to take it to another level.”

“If I want to release my brilliance, show up, be accountable and drive results, what am I going to do to take...
it to another level? It really starts with what has happened during the last few days. You’ve heard some incredible presenters, you’ve been part of some incredible breakouts and workshops, you’ve taken notes, you’ve been exposed to the brilliance of public works. Now the question—because the answer is in the question—what are you going to go do? What’s the story that you are taking back that is going to allow you to take it to another level?”

Bailey suggested to the audience members that we live our lives in quarters. “Every ninety days do an assessment, and ask yourself four questions,” he said. “Question number one: Where have I been in the last ninety days? You can think about it in terms of professionally, personally, financially, spiritually, whatever works for you. Then, question number two: Why am I
here? Why am I here as a public works director or administrator? What difference am I making?

Question number three: What can I do? There’s some stuff that will happen that will be out of your control, so stop beating yourself up and just let it go. And question number four: Where are you going? So when you ask yourself those four questions every ninety days, you are challenging yourself to take it to another level.”

Heading for Chi-Town!

“The Chicago Metro Chapter is definitely preparing for you,” President Treadway told the attendees at the end of the Closing General Session. “We have an experience and a half that you’re going to get to share in Chicago.” And then she announced the theme for the 2013 Congress: “Building a Brighter World: APWA Engineering Change.”

Start making plans now to join your fellow public works professionals in Chicago, Ill., for next year’s big show, August 25-28, 2013.

R. Kevin Clark can be reached at (816) 595-5230 or kclark@apwa.net. Congress photos by Steve Young of Jowdy Photography and available for viewing at http://jowdy.com/apwa.

ORDER CUSTOM BULK EDITORIAL REPRINTS

Now that you have been featured in the APWA Reporter, why not leverage this opportunity to promote your product or service with custom reprints?

Call our reprint partner at (866) 879-9144 for complete details.
O
nce again this year, the Canadian membership of APWA was well represented with 310 Canadians making the trip to sunny Anaheim, California for Congress. Joining together for a Chapter Dinner and “networking” at the Ontario Hospitality Suite have become traditions for the Canadians at Congress—traditions enjoyed both by the Canadians and by guests of their “hospitality” who venture from as far as Australia and New Zealand.

Also by tradition, the Canadian Public Works Association (CPWA) offers a Monday morning educational session to update members on the CPWA legislative agenda and advocacy. This year’s session featured CPWA President Darwin K. Durnie, PWLF, who briefed the crowd on CPWA activities and input for the federal government’s next long-term plan for infrastructure. APWA Board Member Linda Petelka, PWLF, of the Region of Peel, ON, outlined the CPWA project “The Report Card for Infrastructure” which has been co-led by the Federation of Canadian Municipalities, Canadian Construction Association, Canadian Society for Civil Engineering, and CPWA. The “Report Card” findings provide a snapshot of the current water, wastewater and road infrastructure in Canada and are to be announced on September 11, 2012. Finally, Brent Colbert of Tactix, CPWA advocacy consultant in Ottawa, gave an update on recent happenings in Ottawa and preview of what we might expect as the Parliament returns from summer recess on September 3, 2012.

Sustainability was the topic for the annual CPWA Luncheon at Congress which was well attended with an audience of over 150 people. U.S.-based Institute for Sustainable Infrastructure Executive Director William J. Bertera described the need, background, and progress of the Institute and its Envision™ tool for rating infrastructure. Envision provides a holistic framework for evaluating and rating the community, environmental, and economic benefits of all types and sizes of infrastructure projects. The Institute for Sustainable Infrastructure and Envision Rating System are U.S. based and produced, but could be most applicable model and provide information for a Canadian system.

Bill invites CPWA members and others to take a look at the Envision tool on the ISI website: www.sustainableinfrastructure.org.

Always a highlight of the CPWA Luncheon is the announcement of the winning municipalities for CPWA’s National Public Works Week awards program. This year was no exception as NPWW Chair Kealy Dedman announced winners from an outstanding group of submissions from municipalities both small and large.
This year’s CPWA National Public Works Week award-winning municipalities are as follows:

**First Time Entry Winning Submission:** City of Parksville, British Columbia  
First Time Entry Honorable Mention: City of High River, Alberta

**Small Centre Winning Submission:** Moncton, New Brunswick  
Small Centre Special Recognition: Municipality of Saint-Faustin-Lac-Carre, Québec

**Medium Centre Winning Submission:** City of Guelph, Ontario  
Medium Centre Honorable Mention: City of Barrie, Ontario

**Large/Metro Center Winning Submission:** City of Brampton, Ontario  
Large/Metro Centre Honorable Mention: City of Mississauga, Ontario

Chairman Kealy Dedman extended her congratulations to all submitting municipalities for the 2012 National Public Works Week observances in Canada, noting the quality of the events held for the public and the outstanding recognition of public works staff.

During the luncheon, special recognition of CPWA’s 2010-2012 President Darwin K. Durnie was awarded at the podium by APWA President Elizabeth Treadway. At a post-luncheon CPWA Board of Directors meeting, the CPWA Board of Directors also expressed their appreciation for the leadership that CPWA President Darwin K. Durnie has shown over the past two years. The Board then nominated and reelected Darwin K. Durnie of Red Deer, Alberta, for a second term as CPWA President. Darwin’s new term of two years is from August 2012 to August 2014.

Gail Ann Clark can be reached at (202) 218-6732 or gclark@apwa.net.

Many Canadian municipalities hold elementary school art competitions for National Public Works Week. This drawing is from children in Moncton, New Brunswick.

The APWA Alabama Chapter held a joint summer conference with the Alabama section of the American Society of Civil Engineers in Orange Beach, Alabama. This picture was taken after a meeting of the Alabama Chapter Board members, along with APWA Region IV Director Tommy Brown (middle row, third from right), then-APWA President Elect Elizabeth Treadway (back row, third from right), and APWA Director of Chapter Relations Brian Van Norman (front row, far right).
At Congress last year, APWA launched the Donald C. Stone (DCS) Center for Leadership Excellence in Public Works by awarding the Public Works Leadership Fellow (PWLF) designation to 96 outstanding public works professionals. One of the great success stories of the DCS Center is the number of highly qualified individuals who have stepped forward to foster the next generation of leaders by becoming PWLFs.

The 102 public works professionals listed below received their PWLF designation at Congress in August this year. Along with the other Leadership Fellows, they are committed to sharing their experience and wisdom with those who aspire to become leaders.

Nasser Abbaszadeh, City of San Juan Capistrano (formerly), CA; Steven Acenbrak, PE, LEED AP, City of Roswell, GA; Shahnawaz Ahmad, SA Associates, Arcadia, CA; Mary J. Anderson, City of Highland Park (formerly), Vernon Hills, IL; James E. Barnes, Village of Wellington, FL; Richard J. Barrett, Town of Westford, MA; John R. Baumgartner, PE, City of League City, TX; Robert E. Beamer, Calleguas Municipal Water District, Thousand Oaks, CA; Edward Bell, City of Mount Vernon, WA; John M. Bernal, PE, Pima County, Tucson, AZ; Randy Breault, PE, City of Brisbane, CA; Pamela A. Broviak, PE, City of Geneva, IL; Stan Brown, City of Oakwood, GA; Tommy J. Brown, City of LaGrange, GA; William Brown, PE, City of Overland Park, KS; Katherine G. Burke, PE, Leon County, Tallahassee, FL; Russell W. Byrd, PE, City of Winston-Salem, NC; John G. Calvert, Tennessee Public Works Institute, Oak Ridge, TN; Clive Cawthorne, Dip.Eng. (civil), Cawthorne Consulting, Lithgow, NSW, Australia; David Chambers, PE, City of Aurora, CO; Hector Chavez, City of Eagle Pass, TX; Catherine Chertudi, City of Boise, ID; Khanh
Chu, PE, City of Anaheim, CA; Michael F. Clarke, City of Davenport, IA; Richard L.V. Coates, III, PE, Fulton County, Atlanta, GA; James Coffman, PE, City of Tacoma, WA; Thomas C. Collins, Town of Natick, MA; Glenn A. Cutler, PE, City of Port Angeles, WA; John T. Davis, PE, PSM, Jacksonville Transportation Authority, Jacksonville, FL; Carl Dawson, Jr., City of Raleigh, NC; H. Lee Dozier, Jr., MS, RET, Rimkus Consulting Group, Inc., San Antonio, TX; Amie M. Drotning, LA Consulting, Manhattan Beach, CA; John Dunton, City of Port Saint Lucie, FL; William G. Enright, PE, Interstate Engineering, Inc., Billings, MT; Michael J. Gantick, PE, Town of South Windsor, CT; Michael O. Geisel, City of Chesterfield, MO; Michael L. Gippert, City of Forest Park, GA; Mark Greenwood, PE, City of Palm Desert, CA; George F. Haines, Gillette College (formerly), Gillette, WY; Donald R. Hansen, CPWM, Township of Princeton, NJ; Mohammed A. Hasan, Hasan Consultants, Ventura, CA; John B. Hauskins, Maricopa County DOT, Phoenix, AZ; Robert T. Hawes, City of Rock Island, IL; Maher M. Hazine, PE, City of Peoria, AZ; Gary L. Heer, City of Atchison, KS; John W. Herzke, PE, Clark Nexsen, Norfolk, VA; Joe Hines, City of Harker Heights, TX; James Hodges, City of Camas, WA; Tracy A. Hutchinson, DeKalb County, Decatur, GA; Mary Joyce Ivers, CPFP, City of Ventura, CA; Cora Jackson-Fossett, City of Los Angeles, CA; Donald D. Jacobovitz, PE, Putnam County, East Palatka, FL; Jeffrey Jenkins, City of Tacoma, WA; Kurtis D. Kingsolver, City of Concord, MA; Jeffrey A. Kramer, PE, ARCADIS – US, Tempe, AZ; Joseph Kroboth, III, Washington County, Hagerstown, MD; Eric J. Labelle, PE, City of Portland, ME; Michael S. Lavalla, City of Lebanon, NH; Howard S. Lazarus, City of Austin, TX; Philip J. LeGrand, Atkins North America, Panama City Beach, FL; Harry Lorick, PE, PTOE, LA Consulting, Manhattan Beach, CA; Scott W. Lowe, CEM, PE, Town of Buckeye, AZ; Doran C. Maltba, Town of Kernerville, NC; Jill Marilley, PE, HDR, Inc., Seattle, WA; David W. Metzer, City of Reynoldsburg, OH; Gregor G. Meyer, City of Woodland, CA; Michael W. Morrow, City of Palm Beach Gardens, FL; Donald Munro, M.P.M. Services, Red Deer, ALB; Diane M. Nakano, PE, Sacramento Regional Transit District, Sacramento, CA; Wilfrid A. Nixon, PE, PhD, University of Iowa, Iowa City, IA; Roe O’Donnell, Town of Wake Forest, NC; Gregory L. O’Keefe, Prince William County, Manassas, VA; John O’Loughlin, City of Tacoma, WA; R. Ted Payseur, Veenstra & Kimm, Inc., West Des Moines, IA; Brice Perkins, City of Medford, OR; Timothy J. Peters, City of West Jordan, UT; Michael W. Pratt, City of Clayton, MO; Steven Price, City of Goose Creek, SC; Richard K. Reine, Town of Concord, MA; David Reyes, City of Palm Beach Gardens, FL; Toby D. Rickman, Pierce County, Tacoma, WA; J. Kelsey Russell, City of Mexico, MO; Philip C. Schirmer, City of Roanoke, VA; Scott N. Schroyer, City of Hudson, OH; Dan Seabrand, City of Tacoma, WA; David J. Seneres, PE, CSM, City of Archdale, NC; Kuldeep Sharma, City of Tracy, CA; Kevin A. Sheppard, City of Manchester, NH; Michael Slevin, III, PE, City of Tacoma, WA; Thomas C. Slivoski, City of Staunton, VA; Geoffrey M. Smyth, City of Tacoma, WA; Joseph H. Soucie, Jr., City of La Vista, NE; Robert C. Stanton, CPFP, Hillsborough County, Tampa, FL; Stephen Stanziano, CPWM, Manchester Township, Manchester, NJ; William A. Sterling, PE, City of Greeley (retired), CO; Larry Stevens, PE, HR Green, Inc., Johnston, IA; Walter E. Veselka, PE, City of Bristol, CT; Michael P. Waldron, City of Moline, IL; James J. Whitbread, Stevens County, Colville, WA; Michael Wiederkehr, City of Glendale, CA; Bruce C. Williams, Town of Avon, CT; Scott Zurn, Town of Estes Park, CO.
Diversity events celebrated at the 2012 International Public Works Congress & Exposition in Anaheim, California

Compiled by Charles R. “Chas” Jordan, MPA
Management Analyst III
City of Largo, Florida
Chair, APWA Diversity Committee

Every year the APWA Diversity Committee puts on a show at the Best Show in Public Works, and this year was no different! Here are some excerpts about the events that taught us all about inclusiveness at this year’s Best Show:

First-Timers Meeting – by Cindy Long, Assistant to the Executive Director, Staff Liaison to the Diversity Committee
The First-Timers Meeting at Congress, sponsored by the Diversity Committee, appeared to be an overwhelming success. All first-time attendees to the 2012 Congress were invited to the meeting on Sunday, August 26, and were greeted by the Diversity Committee and other dignitaries, including APWA Past Presidents and the Board of Directors. While they were enjoying a full complimentary breakfast, they got to know other first-time Congress attendees by working together to find clues about the Congress Program & Show Guide. After breakfast, Diversity Committee Chair Chas Jordan introduced 2012-2013 APWA President Elizabeth Treadway who welcomed the group and gave pointers on how to maximize their Congress experience. Executive Director Peter King also welcomed the first-time attendees and shared thoughts on how to best navigate the Congress Program and other helpful tips. A sunny California welcome was then given by Chris Vogt, Southern California Chapter President. Attendees commented that it was nice to meet new people and to have an opportunity to network with others attending Congress during the next four days.

Diversity Brunch – by Tracy Warner, Municipal Engineer, City of Ames, Iowa
At the Diversity Brunch held on Tuesday morning of Congress, the attendees were fortunate to hear from a dynamic speaker about the value of diversity. Adel Hagekhalil, Assistant Director with the City of Los Angeles Bureau of Sanitation, shared his experience in working through stakeholder understanding and support as well as getting the public involved at all levels. Whether it is a wastewater, stormwater, or solid resources project, they “actively involve stakeholders in the decisions that will affect them.”

Adel provided the audience with some inspiring examples for where municipalities can further engage the public. For example, public works staff
can hold workshops about upcoming projects, create a stakeholder-driven process for establishing a master plan, distribute e-newsletters or e-blasts, place multilingual posters/signs around the community, or place advertisements on bus shelters. Equally as important, remember to partner with advocacy groups and build relationships. If someone is publicly outspoken, engage them in a conversation to ensure that they understand the project. Be visible around all areas of your community. “In Sight and Mind...Engaging the Community At All Levels.”

A View from the Top: Women and Public Works – by Rebecca Bilderback, Civil Engineer III, City of Olathe, Kansas

This year’s panel discussion included three women and for the first time a man! Erin Jones, Planning Manager for the City of Rowlett, Tex.; Pamela Manning, Business Relations, Los Angeles County, Calif.; Linda Petelka, Manager of Wastewater Program Planning for the Regional Municipality of Peel, Brampton, Ontario; and Larry Frevert, Retired Public Works Engineer, Kansas City, Mo., were the panelists. APWA Board members Susan Hann and Cora Jackson-Fossett moderated the session.

The women discussed their careers in public works with one woman explaining that she encountered sexism early on. Larry provided a viewpoint of how he has seen the workplace evolve in the last 40 years to a more inclusive, diverse field. Each panelist gave great words of advice to the women and men attendees. “If people can’t trust you in the small things, they can’t trust you in the big things.” “Your character is determined by how you handle setbacks.” To build trust with operations personnel: “Allow them to be heard, and be patient; don’t rush the [communications] process.” Pursue “lifelong learning” to build self-confidence. “Always take time to say ‘thank you’.”

Public Works Productivity through Generational Diversity – by Charles R. Jordan, MPA, Management Analyst III, City of Largo, Florida

The Diversity Committee once again sponsored a panel discussion to inform our members about the different ways generations think, feel and act in their workplace. This year, the panel included Carl Quiram, Public Works Director in Goffstown, N.H.; Barbara Chongtoua, an engineer with the Urban Drainage and Flood Control District in Denver, Colo.; and myself. Carl represented the Baby Boomers, Barbara the Generation X’ers, and myself those “Darned” Millennials.

We had an excellent attendance this year, with nearly all the seats being filled to hear our speakers discuss specific topics that have pretty varying generational opinions. Topics came up such as the use of social media, work-life balance, benefits and compensation, attitudes, and more. The audience even got engaged and asked us about specific issues in their communities that we could offer suggestions for ways to combat generational issues. All in all, it was a lighthearted time, with a great educational purpose. It is hoped that over the past four years of presenting this session, we have been able to touch the thoughts of many members and help them in managing their workers.

Young Professionals Networking Reception – by Rebecca Bilderback, Civil Engineer III, City of Olathe, Kansas

The Young Professionals Networking Reception was held at the Anabella Hotel. The event was targeted to those 35 years old and younger, but was open to everyone. We had a good turnout this year with over 75 attendees. Several board members stopped by including President Elizabeth Treadway. The food, drinks and conversations were great; a few attendees even made use of the pool by dipping their feet in! A big “thank you” to Parsons Brinckerhoff and Stantec for sponsoring this social and networking event!

Look for the Diversity Committee to come back strong for the 2013 show in Chicago! We intend to educate, inspire, and continue to build inclusiveness!

Chas Jordan can be reached at (727) 587-6740 or cjordan@largo.com.
R. Mark DeVries receives 2012 Presidential Leadership Award

APWA’s Presidential Leadership Award is awarded at the discretion of the APWA President to members who have distinguished themselves and the public works profession with their leadership.

During her presidential term, immediate Past President Diane Linderman bestowed the Presidential Leadership Award upon R. Mark DeVries, PWLF, Maintenance Superintendent, McHenry County Division of Transportation, Woodstock, Ill., who also chairs APWA’s Winter Maintenance Subcommittee. As President Linderman told the honoree, “You have been an extraordinary professional in snow and ice, and winter maintenance and safety; locally, in your home state of Illinois, throughout the United States, and internationally. Your passion, enthusiasm and willingness to share your expertise with others in the profession are unparalleled.”

President Linderman presented the award to DeVries during the Awards Ceremony at the APWA International Public Works Congress & Exposition in Anaheim, Calif., on August 27.

“Thank you” just isn’t enough

What is the greatest compliment you can give someone? I realize it is a different thing to different individuals. I once heard that the greatest compliment a singer/songwriter can receive is the entire audience singing along, and knowing every word to their song. It is similar with an actor or comedian; it is flattering when someone imitates them or copies their routine. What about a sports legend and those who idolize them and live to be like them? What a huge compliment it must be, to see someone wearing your jersey or pretending to be like you.

So does it happen in public works? Well, our jobs aren’t as flashy as those of actors, singers or sports legends and we are not on TMZ or ESPN, but I believe it does happen. We have always played the role of the “unsung” heroes. We don’t find ourselves in the spotlight that often and when we do, we tend to downplay the role. Yet we have leaders and members that have inspired us. Great individuals that we try to emulate. Profound educators that inspire us to strive to duplicate their teachings and words. I know this first-hand because I have been inspired myself.

There are many public works leaders, members and staff that have inspired me throughout the years. Those who come to mind are familiar names, many APWA Past Presidents, award winners and committee members. But this is about APWA’s immediate Past President, Diane Linderman. Diane ended her presidential term in August and has begun her term as Past President. I have a simple goal—I want to be like Diane.

Why does Diane inspire me so? In one word, “genuine”! Diane is a genuine person and genuine leader. Imagine
International Public Works Consultants
Urban Governance Collaborative
Washington, DC

International Public Works Consultants–The Urban Governance Collaborative (UGC), a network of global urban sector professionals, works internationally with officials and citizens to improve the lives of urban citizens. UGC seeks short- and long-term consultants/practitioners for global assignments in Latin America, the Middle East, South/Southeast Asia and Africa. Requested qualifications include international experience with USAID and/or other donor-funded programs in one or more of the following technical areas: solid waste management, water, sanitation and health (WASH), building/operating public facilities, utilities management, road construction and transportation. To apply, please submit a cover letter and résumé by September 20, to jobs@urbangovernance.com.

General Manager
Salary DOQ, plus excellent benefits
Clarksville Light & Water Commission
Clarksville, AR
Clarksville, AR is a small but progressive, growing community of just under 10,000 people situated on Interstate 40 and the Arkansas River midway between Little Rock and northwest Arkansas—nestled in the Ozark Mountains. Clarksville Light and Water (CL&W) is owned by the City of Clarksville and is governed by a five-member Utility Commission. CL&W plays a vital role in the community’s growth and the future Manager should support the City’s commitment and efforts to its Economic Development Strategic Plan. The General Manager is responsible to the Utility Commission for the daily management and operations of CL&W which serves approximately 4,500 residential, commercial and large industry customers and consists of a 50 megawatt peak electric system, a 12 MGD water treatment facility and a 2 MGD wastewater treatment facility. CL&W has 70 employees and an annual budget in excess of $25 million. Minimum qualifications include a bachelor’s degree in business or related field and at least 10 years of related experience. Must have management and leadership experience and a solid understanding of both public utilities and public finance. Must have proven organizational and personnel management skills. The ideal candidate will have a master’s degree in business or related field and at least 10 years of executive level public utility experience which includes working for a commission, working with regulatory agencies, setting and measuring compliance standards and implementation of energy efficiency and conservation programs. Must hold or be eligible to obtain an Arkansas Tanker/Operator’s License. The selected candidate will have a master’s degree in business or related field and at least 10 years of executive level public utility experience which includes working for a commission, working with regulatory agencies, setting and measuring compliance standards and implementation of energy efficiency and conservation programs. Must hold or be eligible to obtain an Arkansas Tanker/Operator’s License. The selected candidate must submit to a drug test, criminal background and credit check. Please send a confidential résumé and cover letter with present salary by October 15, 2012 to: Robert E. Slavin, President, SLAVIN MANAGEMENT CONSULTANTS, 3040 Holcomb Bridge Road, Suite A-1, Norcross, Georgia 30071, Phone: (770) 449-4656, Fax: (770) 416-0848, E-mail: slavin@bellsouth.net, Website: www.slavinweb.com. Clarksville Light & Water Commission is a drug free-workplace/Equal Opportunity Employer.

for a moment how hard it must be, to be president of our association, and not let ego or politics play into your role. To be the leader of this association and lead the Board of Directors and APWA staff without any hidden agenda. To serve the APWA membership and interact with them, as your true self. Especially hard, considering you don’t know most of them. I can only imagine it is harder than you think.

In my eyes, Diane has achieved this in every way. She has stayed true to her goals by staying true to who she really is. I am not alone. I had a close friend tell me, “You know what I love about Diane? She really gets it.” I heartily agreed.

So how do you compliment this great leader? Well, “thank you” isn’t enough. I know this because she has complimented me in a way I can never repay. As part of her role as APWA President, Diane had the option to name someone to the Presidential Leadership Award. It is a discretionary award so she was under no obligation to do so. It is the greatest award any public works servant can receive. Of all the potential deserving candidates she chose a maintenance superintendent. She chose me.

I can’t imagine it was the right political choice nor in my eyes was it the most qualified choice. I will tell you this—I will try to live up to the role by emulating Diane Linderman.

Every day I will also strive to be genuine in all the things I do. I will also live the rest of my life trying to find a way to truly compliment Diane because “thank you” just isn’t enough.

Submitted by R. Mark DeVries, PWLF, Maintenance Superintendent, McHenry County Division of Transportation, Woodstock, Illinois; Chair, APWA Winter Maintenance Subcommittee
Q “We are wondering if anyone uses a professional services contract for something like tree work that might have a base amount of the contract for $12,000 with most of the work needing to be done in two winter months. The contract would allow for the city to pay $1,000 a month each month of the year even though the work would not be done until the end of the year. Is this something that could be done and, if so, would it be a good idea?”

A You pose an interesting question and I will be interested to see if we hear from anyone who may be doing something like this. I am not aware of this payment option for cities in my state. Usually, we can only pay when the work has been completed and then, payment is made in full. I guess my concern would be the possibility that you may pay ten months of the contract and then discover the company is taking bankruptcy and can’t do the work you’ve paid them for. Maybe not likely but it would be my first concern. If any of our readers have a comment, please send me your thoughts at adaniels@apwa.net.

Q “I recently read something about a program that we could use to encourage our citizens to dispose of their outdated or unused prescription drugs safely. Can you give me more details?”

A The program is called the National Prescription Drug Take-Back Day and it is a program sponsored by the Drug Enforcement Administration (DEA) with a purpose of removing prescription drugs from the waste stream and misuse by the general public. The date for the upcoming drive is September 29, 2012 from 10:00 a.m. – 2:00 p.m. Residents who have accumulated unwanted, unused prescription drugs can safely dispose of these medications. On April 28, citizens turned in a record-breaking 552,151 pounds (276 tons) of unwanted or expired medications for a safe and proper disposal at the 5,659 take-back sites that were available in all 50 states and U.S. territories. When the results of the four Take-Back Days to date are combined, the DES and its state, local, and tribal law-enforcement and community partners have removed over 1.5 million pounds (774 tons) of medication from circulation. General Public Inquiries can be made at 1-800-882-9539. Additional information is available at http://www.deadiversion.usdoj.gov/drug_disposal/takeback/index.html.

Q “We had hoped that the last round of reductions in staff was over. We’re already working ‘leaner’ than ever and losing anyone else is really going to reduce our ability to meet our mission. How can we convince managers and elected officials that our employees are not overpaid and that just cutting positions to balance the budget with the ‘last in/first out’ philosophy is leaving us with employees who cannot do the jobs we need done? Any help would be appreciated.”

A One of the true misconceptions of many managers in public agencies is that city employees are overpaid. They talk about the wage rates being high. Some of this comes from the elected officials themselves, and some from disgruntled ordinary citizens who have been hurt economically by the recession. Not only that, but public workers themselves have become demoralized, desperate, and defensive. After all, public employees are easy targets when your salaries are public record and you are highly visible to the citizens. Reducing staffing by the lowest man out or the one with the most seniority with a buy-out, are both reasons for concern. The public works agency has a set mission to carry out. What is required is productivity, regardless of the level of seniority or tenure of the employee. Continuing to reduce the “head count” regardless of the level of productivity of the remaining staff, will likely leave gaps and holes in accomplishing your mission. For years we have jokingly...
said that “public works can do so much with so little” that often now it is expected that “public works can do everything with nothing.” Might be assumed to be a compliment but it isn’t. Ensuring that we have adequate staffing with the right training and good skills will be a cost savings in the long run. I wish I had the answer to share that would get your officials to understand your needs. If so, I’d be one busy lady selling my idea to all of city government! Good luck as you move through these trying times.

Q

“I heard there is new software for the Self Assessment/Accreditation program. Is our old software completely outdated now?”

A

Nope! It has been enhanced and you should be able to access everything very simply and easily so you can continue on with your efforts without a hitch. Many enhancements were made to provide better and smoother service and upgrades to the ability to utilize your data more easily. Also available is the ability for APWA to convert your existing data into the newer format and for future new manuals so nothing is lost. If you have questions, contact Jill Boland at jboland@apwa.net. She’ll help you resolve your issues.

Ask Ann

Please address all inquiries to:

Ann Daniels

Director of Credentialing

APWA, 2345 Grand Blvd., Suite 700

Kansas City, MO 64108-2625

Fax questions to: (816) 472-1610

E-mail: adaniels@apwa.net
Products in the News

**Tippmann Post Driving Equipment introduces side mount adapter for driving u-channel posts**

The **Tippmann Side Mount Adapter** fastens quickly to all u-channel posts ranging in size from 2 lb. per foot all the way up to a 4 lb. per foot post. Whether you are driving an 8 ft. post or a 14 ft. post, this adapter will allow you to drive from a height you are comfortable with and your feet on the ground. This adapter is equipped with 11 sturdy attachment pins, which fit all major manufacturer u-channel hole patterns. The side mount adapter is then held in place by a long retaining pin and clevis. Learn more about this adapter as well as view online video demonstrations by visiting propanehammer.com. Or call toll free for a free brochure: (866) 286-8046.

**No-Dig Snap-Tite® relines damaged culverts in a “snap”**

Snap-Tite®’s patented joint and installation system eliminates the need to remove failing culverts. Small segments are “snapped” together, all with watertight seals. With Snap-Tite’s ease of installation and variable lengths, 95 percent of culvert repairs are done off-road. This means increased safety for workers and motorists. Snap-Tite is made from HDPE pipe, has a life expectancy of 100 years and meets AASHTO Standard M326 for relining culverts. For more information, visit www.culvert-rehab.com or call 1-800-CULVERT (285-8378).

**Snowplow hitch with electric/hydraulic power command post from Flink Company**

**Flink Company** is proud to release the “NEW” **snowplow hitch with electric/hydraulic power command post**. Hitch allows for hook-up at front of chassis, and demounting of hitch with snowplow for a flush front end. A set of electronic switches allows for plow connect, using a hydraulic leg and arm post for self-supporting of equipment. Driver side switches power up/down the leg and lift arm for repositioning during connection. For more information please visit www.flinkco.com.

**The green choice in dog pollution now gives you even more choice**

**DOGIPOT** introduces the **Aluminum DOGIPOT Header Pak Junior Bag Dispenser** to hold DOGIPOT’s new line of OXO-BIOGRADABLE DOGIPOT Header Pak Litter Pick Up Bags (i.e., hanging litter pick up bags). These new items give customers more choice and the Header Pak bags will fit all major brands of hanging bag dispensers. DOGIPOT has the highest quality environmentally-conscious products to help keep your dog-friendly areas free from unsightly, smelly and harmful dog waste. There are DOGIPOT imitators in the market, but nobody is able to match DOGIPOT’s experience, high-quality product line, world-class customer service or value. Experience the **DOGIPOT Advantage**! Call (800) 364-7681 or visit www.DOGIPOT.com.
**PowerPlatform™: The next-generation municipal vehicle**

The *GVM Snow Equipment Power-Platform* is a multi-purpose machine offering high speeds, maneuverability, a large cargo capacity and excellent operator visibility while still maintaining a road-legal 102” tire width. The four-wheel drive machine offers four-wheel steering with three steering modes: front steering, coordinated steering, and crab steering. Its unique frame design allows the PowerPlatform to turn around in a nine-foot shorter radius than a pickup truck; ideal for turning around on a two-lane road intersection and maneuvering through cul-de-sacs. For more information, visit www.snowequipmentsales.com.

**Design and Control of Concrete Mixtures, 2011 Edition**

*For more than 85 years, PCA’s Design and Control of Concrete Mixtures* has been the authoritative reference on cement and concrete materials. The new, fully revised 15th edition contains the most recent standards, specifications and test methods for ASTM, AASHTO and ACI, and includes the best practice on materials and methods for sustainable concrete construction. For more information or to order, visit www.cement.org/apwa or call (800) 868-6733.

**Innovative and sustainable solutions from RS&H**

RS&H, whose tradition began in 1941, offers comprehensive planning, design, environmental and program management services for all modes of transportation and public infrastructure projects. We offer a unique mix of architects, engineers, planners, and environmental scientists with nearly 750 associates in 34 offices nationwide. Our teams provide innovative and sustainable solutions encompassing a wide range of practice areas, including roadways, water/wastewater, utilities, community planning and design, public facilities, parks and trails, and transit systems. For more information, please visit www.rsandh.com.

**Reduce your slip and fall liability this winter with STAND-UP Freeze Resistant Liquid Deicer**

New *STAND-UP* helps facilities mitigate their slip and fall liabilities by completely clearing away slippery ice and snow pack from their steps, walkways and ramps. STAND-UP is a great alternative to salt around facilities since it keeps working even after the sun goes down. STAND-UP will not track into buildings, and it will not damage expensive stamped concrete and brick pavers like salt can. For more information, watch a short video of STAND-UP in action at www.rhomar.com or call (800) 688-6221.

**EasySeal SG™ from Cretex Specialty Products**

Cretex Specialty Products introduces *EasySeal SG™*, a spray-applied sealant designed for the frame/chimney area of manholes. EasySeal was developed specifically to make application easy. With simple preparation, you can have an effective, durable seal for your manhole chimney. EasySeal is solvent-free polyurethane; no VOCs are released while applying or curing. To learn more, visit www.cretexseals.com or call (800) 345-3764.
Design-Build storage solutions with ClearSpan™ Fabric Structures

ClearSpan Fabric Structures is the industry-leading manufacturer of tension fabric buildings, offering American-made structures with in-house engineering, manufacturing, financing and installation. These structures provide energy-efficient, economical solutions for a variety of applications, including waste management, bulk storage, municipal use, wastewater treatment, manufacturing, distribution, athletics, military and more. ClearSpan Hercules Truss Arch Buildings feature abundant natural light and spacious interiors without support posts to interfere with forklifts, dump trucks, skid loaders, conveyors and other heavy machinery. Every Hercules Truss Arch Building is custom engineered to fit the requirements of the specific location, such as snow load or foundation type. With minimal foundation requirements, the structures can be permanent or temporary, and are easy to relocate. For more information, visit www.ClearSpan.com/ADAPWA or call (866) 643.1010 to speak with a ClearSpan specialist.

Henderson Wing System

Henderson’s HWS is a modular wing system that replaces traditional patrol, mid-mount and rear-mount wing systems. Its modular design offers four possible configurations and is built using many common components. The front mast is a fabricated I-beam with rock solid features: ½” flange, ¼” web and ½” slide. And finally, the HWS wraps up with an array of options for the moldboard (shape and length), cutting edge, steel construction and more. For more information, please visit www.hendersonproducts.com.

ATTEND OR EXHIBIT

The Premiere Event in Snow & Ice Management
April 7 - 10, 2013 | Charlotte, North Carolina
Charlotte Convention Center | Hosted by the APWA North Carolina Chapter | www.apwa.net/snow

Be a part of the Show For Snow!
Go to apwa.net/snow to find out how to attend or exhibit at the premier event in snow and ice management.

@APWATWEETS #apwasnow

Experience the Show for Snow
Trust the innovators... Not the imitators. Trust...

See “Airow in Action” at kalambanner.com

www.proseal.us

Construction Accessories, Inc.
937.429.9089  •  Sales@JackJaw.com
www.jackjaw.com
Dealer Inquiries Welcome

CULVERT REHAB
Dig and replace has been replaced.

 YOUR ad could be here!

Call Amanda or Kristen at 800-800-0341
DON’T MISS THIS CHANCE

...to get in the APWA Reporter’s Winter Maintenance issue!

Don’t miss this opportunity to advertise in the November issue which focuses on winter maintenance in public works, including snowfighting operations, planning and management; equipment; training and education; and innovative technologies.

The deadline to reserve your space is October 5; the materials are due by October 9.

Bonus: Advertise and we’ll provide you with a free listing in our “Products in the News” column!

Call Amanda or Kristen at (800) 800-0341.
UPCOMING APWA EVENTS

International Public Works Congress & Exposition
2013 Aug. 25-28 Chicago, IL
2014 Aug. 17-20 Toronto, ON
2015 Aug. 30-Sept. 2 Phoenix, AZ

For more information, contact Dana Priddy at (800) 848-APWA or send e-mail to dpriddy@apwa.net.

OCTOBER
3-5 WaterSmart Innovations Conference and Exposition, Las Vegas, NV, www.watersmartinnovations.com
3-6 National Council of Structural Engineers Association Annual Conference, St. Louis, MO, www.ncsea.com
7-10 98th Annual ICMA Annual Conference, Phoenix, AZ, www.icma.org

NOVEMBER
8-10 Water & Wastewater Equipment Manufacturers Association 104th Annual Meeting, Henderson, NV, wwwwwma.org

When you contact an advertiser regarding a product, please tell them you saw their ad in the APWA Reporter. Thanks! – The Editor

Legend: IFC = Inside Front Cover; IBC = Inside Back Cover; BC = Back Cover
Good Decisions Make Great Communities

Decisions are made all the time. Good ones are made using Esri® Technology. With an enterprise GIS by Esri, you can increase efficiency, lower costs, enhance communication, and make the decisions that lead to a safer community.

Learn more at esri.com/apwa
Propane Hammer™

Sign Post Driver

100% Self Contained Post Driving....

TOGETHER, WE CAN HELP YOU

meet the New Retroreflectivity Requirements, by making sign post installation easier than you could ever imagine, with the Propane Hammer Post Driver.

POWERED BY A STANDARD 16.9 OZ. TANK

- Weighs under 41 lbs.
- Simple for 1 person to operate!
- Does not require an air compressor or hydraulic unit.

DRIVE

- U'Channel Posts.
- Telespar® Posts
- T-Posts
- Etc.

Side Mount Adapter Allows For Simple Driving of U'Channel Posts (shown below)

View more information on the Side Mount Adapter on page 46. Products in the News

View demonstration videos online. Call TOLL FREE for a Free Brochure:

866-286-8046

PropaneHammer.com