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May 2013

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2012 PACE AWARD RECIPIENT

16 YEARS IN A ROW!

CHAPTER MEETING

Mike King - Kansas Transportation Secretary

June 6th, 2013



qt

BBO CHALLENGE

"Because of Public Works..." National Public Works Week Luncheon Wednesday, May 22nd, 2013 REGISTER BY FRIDAY, MAY 10TH!!!

See page 8 for details.

VOLUNTEER OPPORTUNITY!!! Cooks for Kids Friday, May 24th, 2013 4:00-7:30 PM

See page 9 for details.

9th Annual BBQ Challenge and Membership Drive Knights of Columbus Park Friday, June 14th, 2013

See page 10 for details.

Save the Date - KC Metro Golf Tournament September 24th, 2013

2013 ANNUAL SPONSORS



PRESIDENT'S PERSPECTIVE

FROM BOB MILLER

Our profession will celebrate National Public Works Week (NPWW) during the week of May 19th - 25th. APWA has selected "Because of Public Works..." as its theme for 2013's National Public Works Week. The theme is about the quality of life brought to communities around the world. We are able to have clean water, safe streets and neighborhoods, efficient traffic and safe clean communities "Because of Public Works..." We can certainly relate to many of the traits after the never ending winter we've had this year and witnessing the first responders in Boston. Communities across the metro will recognize the invaluable contributions of their public works staff and partners through proclamations, equipment displays and tours. Take time to go to your kids' schools and talk about public works and the important work we do.



Let's also take time to join one another when the KC Metro Chapter holds its NPWW luncheon on Wednesday, May 22nd at beautiful Union Station. Ryan Fleming and the NPWW Committee have pulled

together another great celebration. We'll have awards on display, view a project side show, have a scrumptious lunch, recognize and present award-winning projects and people from throughout the region. Details are in this issue of Pub News and on the Chapter website at <u>www.kcapwa.net</u>. Sign up now and we hope to see you at the luncheon.

APWA National recently informed the Chapter that Bill Stogsdill and the City of Fairway have been selected as the national award winner for APWA's Management Innovation Award for 2013. The City of Fairway has implemented an Alternate Work Week Schedule. They will be recognized in August at the International Public Works Congress and Exposition in Chicago. This is the City's third national award in five years. Congratulations Bill and the City of Fairway, keep up the good work!

Larry Frevert and several guest speakers have recently completed another session of the Public Works Institute, Module 3 Public Works Management Fundamentals. The session was attended by twenty-five public works staff members from various cities and counties. Many thanks to Larry and all of the volunteer speakers who are making the Public Works Institute a huge success. Please contact Larry or myself if you would like more information on the Public Works Institute.

The 9th Annual Membership Drive and Barbeque Competition is scheduled for Friday, June 14th. The event has become a tradition and is always well attended. Come on out as an individual or put together a cooking team and join the competition. It is a fun and friendly competition. Spouses, guests, and kids are welcome.

All of our committees continue to progress towards meeting their goals. Please visit our website to check out committee activities and for contract information should you wish to get involved. We will be looking for those interested in the Emerging Leader Program. The Chapter has had several participants over the years that would be happy to inform you or answer any questions you may have.

Get involved!

DELEGATE DETAILS FROM JOE JOHNSON

This month we will celebrate National Public Works Week (NPWW) with the theme of "Because of Public Works". The Chapter will be celebrating NPWW on Wednesday, May 22nd at Union Station. Mark it on your calendar to be part of the celebration and honor all those in Public Works.

You may have already seen advertisements from National promoting this years' Congress held in Chicago. This is a great event to view the latest technology and equipment, take advantage of the many educational opportunities, and network with your peers from around the country and the world. It's not too early to start making plans. With it being in our backyard, hope to see many of you there.



Chuck and I will be attending the Spring Delegate meeting in May. In addition to Region 6 we will meet with Regions 8 and 9. This year's topics for discussion include Donald C. Stone, Public Works Institute, Chapter Best Practices, Chapter Website Template, ISI update, and Congress Site Selection.

Delegate Details, Continued from Page 2

National membership in APWA at the end of March is 28,810 which represents a 0.8% increase over this time last year. The 1st Time Members Campaign has recruited 590 members as of the end of March. The overall membership retention is 87.54% through March. The KC Metro Chapter's membership is 777, up 30 members from last month but still down 1.77% from June of 2012.

As always, if you have an item that you want to bring before the Chapter or National, just let Chuck or I know. We are here to assist you in that process.

TECHNO MINUTE

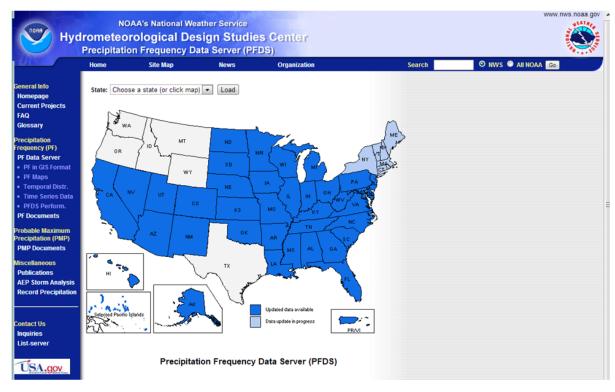
FROM MIKE ROSS

A little over 10 years ago, the KCMetro chapter hired the University of Kansas to review the statistical rainfall values we all used for stormwater designs. Dr. Bruce McEnroe and Dr. C. Bryan Young provided the "Precipitation Frequency Estimates for the Kansas City Metropolitan Area," in which they concluded that while rainfall was slightly higher for the longer return periods there was no statistical evidence that "the frequency or magnitude of extreme events is increasing." Their study also included an estimate for the 90% rainfall event used for the design of stormwater treatment facilities (1.37 inches).



The Hydrometeorological Design Studies Center (HDSC) recently (April 19th) published estimates for the Midwestern and Southeastern states – of which both Kansas and Missouri are included. These studies include high resolution grids of precipitation frequency estimates with 90% confidence intervals for

recurrence intervals of 1 year through 1,000 years and durations from 5 minutes through 60 days. They also include temporal distributions of heavy precipitation for the 6, 12, 24 and 96 hour durations. The website where this data is presented is at http://hdsc.nws.noaa.gov/hdsc/pfds/index.html. This data was "collected between 1836-2013" and "supersedes information in Technical Memorandum NWS Hydro-35, published in 1977, NOAA Atlas 2, published in 1973 (Colorado), Technical Paper 40, published in 1964."

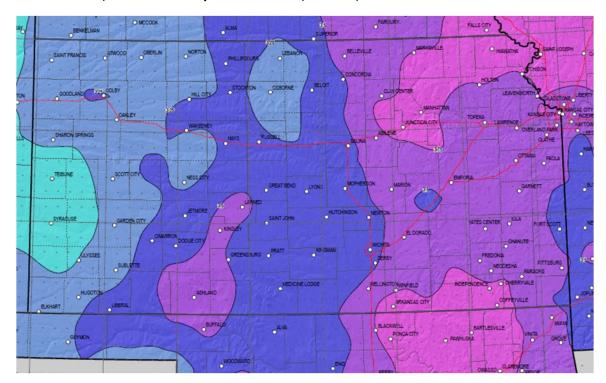


The temporal distributions are shown on the map of the US (when you click on the "Temporal Distr." Link), but won't be added to the site until June of this year.

Techno Minute, Continued from Page 3

Available now are the rainfall estimates. I don't have a clear understanding of the difference that these values represent, but in every case that I've checked, the values are at least slightly higher than those we've been using. Unlike the study by KU, they're higher for longer <u>and shorter return periods</u>, and for the values I checked, they're higher than the KU study, which, in turn was higher than the estimates derived from Tech 40 and Hydro-35 for our area.

NOAA has embraced GIS, and makes this data available for download as a GIS feature set (grid) and depending on where you click on the map, you will get slightly different values for rainfall. This ability to pinpoint rainfall estimates will require us to rethink how we design storm drainage – we may need to chuck our tables and use a more GIS oriented approach.



Also available are rainfall maps. Here's the 100 year 60 minute isopluvial map for Kansas:

And the legend:

 0.94 - 1.00
 1.76 - 2.00
 2.76 - 3.00
 3.76 - 4.00

 1.01 - 1.25
 2.01 - 2.25
 3.01 - 3.25
 4.01 - 4.25

 1.26 - 1.50
 2.26 - 2.50
 3.26 - 3.50
 4.26 - 4.37

 1.51 - 1.75
 2.51 - 2.75
 3.51 - 3.75

 Legend based on entire Volume 8 protect area.

Johnson County and Overland Park are working with Drs. McEnroe and Young to determine what this new data means for us. Clearly, we will need to look at Section 5600 and we should adopt this new rainfall data. It's been a long time in coming and it will redefine how we characterize storms and will have at least a little impact in our storm drainage designs.

One of my pet peeves remains that when we design a structure in which we have a very clear understanding of the strengths of the various materials and how they interact with each other – and we have a good understanding of the loads that we plan to impose on our structures, we still use a factor of safety of about 2. For our storm drainage systems in which we have a very fuzzy understanding of rainfall and its interaction with watersheds, of the flow of rainwater through our network of storm drainage conveyances and how it overflows when they reach capacity, we attempt the calculation dead-on. This new research and data gives us a better understanding of rainfall and covers a wider range than ever, perhaps it's time to factor in a little safety.

RECENT EVENTS

Public Works Institute - from Larry Frevert

KC Metro APWA Chapter's Public Works Institute Public Works Management Fundamentals April 23rd -25th, 2013

One public works director and 22 KC Metro Area public works supervisors and aspiring supervisors attended the Chapter's third Public Works Institute (PWI) session on April 23rd -25th, 2013, at Burns and McDonnell's 9201 State Line Road building. This session, followed two previous Chapter Public Works Institute sessions, "Public Works Supervision Essentials" in the fall of 2011 and "Public Works Supervision Skills" in the fall of 2012. This spring's presentation, "Public Works Management Fundamentals" focused on a variety of topics, including:

- Organizational Theory
- Ethical Dilemmas
- Basic Management Skills
- Media Relations
- Presentation Skills
- Conducting Effective Meetings
- Team Development
- The Law and Public Works
- Customer Service

- Sustainability 101
- Public Works Operations & Management
 - Engineering & Technology
 - o Water Supply Organizations
 - o Waste Water Organizations
 - o Project Management
 - o Construction Management
 - o Storm Water Organizations
 - o Consultant Management



From Left to Right: David Burton (Lenexa), Calvin "Butch" Sallaz (Lenexa), Larry Frevert (PWI Director), Randy Fine (Merriam), Shane Hill (Lenexa), Gary Gray (Shawnee), Charlie Klingler (Leavenworth), Donnie Scharff (Olathe), Duane Little (Shawnee), Mark Fauser (Merriam), Jim MacDonald (Merriam) Todd Veeman (Merriam), Anthony Morris (Olathe), Brian Bond (Shawnee), Trevor Davis (Leawood), Mike Tharp (Lenexa), Ted Korgol (Lenexa), Josh Blann (Lenexa), Tony Mesa (Raytown), Brent Dorr (Lenexa), Mike Okerberg (Lenexa), Calvin Burgess (Leawood), Andy Noll (Raytown), Shawn Ralston (Lenexa), Bob Miller (KCAPWA President)

The attendees of this year's PWI were:

Public Works Institute, Continued from Page 5

PWI's originated in several chapters years ago and were founded in recognition that often times the people promoted into public works supervision and management roles have the technical skills and training to perform these jobs but may not have the training and background in supervision and management skills. In recent years, APWA has developed an Association-wide professional development program, the Donald C. Stone Center, and has specified completion of a PWI as a prerequisite for credentialing as a Public Works Supervisor and/or Public Works Manager. For more information regarding the Donald C. Stone Center for Leadership Excellence in Public Works, visit: http://www.apwa.net/donald-c-stone.

The KC Metro Chapter's PWI was approved in the summer of 2012 by an Institute Evaluation Committee appointed by the President of the APWA. The KC Metro Chapter's PWI is one of 16 approved across North America by APWA and complies with the approved PWI curriculum of 90 instruction hours in 10 "core areas" of public works responsibility. For more information regarding the PWI process and existing chapters, visit: <u>http://www.apwa.net/learn/PW-Institutes</u>.

In their final evaluation of this spring's PWI, 100% of the participants said the training was consistent with their expectations and that they would recommend the training to others. 29% of the participants rated the value of the Session as equal to the cost and 71% rated the value in excess of the cost. Every attendee commented that they would not change the content of the session.

Specifically, some of the most notable quotes were:

"Take the training and watch you grow!" - David Burton, Tech II, Lenexa

"Learned about topics that I do not deal with on a day to day basis" – Anonymous

"Good stuff always" - Anonymous

"Got more knowledge" - Anonymous

Overall, the attendees rated the Session speakers 4.6 out of 5.0 (92%) on the value of the information presented and 4.5 out of 5.0 (90%) on the quality of their presentations.



Liberty Public Works Director Steve Hansen, PE, presenting on the topic of Team Development



Steve challenged the class to discuss aspects of "Team Building"

The KC Metro APWA Chapter is committed to our PWI participants and their timely completion of the education/training. As a result, Session IV, "*Public Works Leadership Skills*" will be scheduled for October 2013. More details on registering for this Session will be forthcoming this summer in the PubNews or contact Larry Frevert at <u>lwfrevert@gmail.com</u>.

If you believe you are qualified to lead the discussions for any of these planned future session topics and would like to help our region's public works supervisors reach their full potential, please contact Larry.

Public Works Institute, Continued from Page 6

To view more Session II photos, visit: http://kcmetro.apwa.net/resources/images/.



Jason Meyers, PE, KC Metro Chapter's Education and Training Committee Chair, welcomed the attendees to Burns and McDonnell's office.



Tony Mesa (Raytown), Shane Hill (Lenexa), Shawn Ralston (Lenexa), Brian Bond (Shawnee), Mike Tharp (Lenexa) and Donnie Scharff (Olathe) focus on Chuck William's presentation on Organizational Theory.



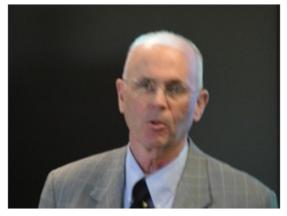
Raytown City Administrator Mahesh Sharma, PE, presents on Customer Service.



Olathe Public Works Director Ron Norris, PE, presents on Managing a Storm Water Organization



Leawood Public Works Director Joe Johnson, PE, presents on Conducting Effective Meetings.



UGWYCO and KCK Public Works Director Bob Roddy, PE, presents on Managing a Waste Water Organization.

UPCOMING EVENTS



NATIONAL PUBLIC WORKS WEEK LUNCHEON

RESERVE YOUR SEATS TODAY!!

e KC Metro Chapter of APWA is proud present this year's awards program.

Wednesday, May 22, 2013

<u>Community Service Project:</u> At the luncheon, the KC Chapter will collect non-perishable food items for Operation Breakthrough.

Bring donations to the registration desk and receive an additional raffle ticket

REGISTRATION

\$45/person \$450/table of 10

Mail this form with check payable to APWA to: City of Overland Park Attn: Alysen Abel 8500 Santa Fe Drive Overland Park, KS 66212 Fax: 913.895.5016 Email: alysen.abel@opkansas.org

ONLINE REGISTRATION AVAILABLE AT http://kcmetro.apwa.net/

☐ Individual Registration \$45 # ☐ Reserve Table for Ten \$450 #
Organization:
Contact Name:
Address:
City/ST/Zip:
Phone:
Email:
Sponsor a Student at Your Table

Vegetarian Meal(s) Request #___

Location:

Union Station 30 West Pershing Road Kansas City, MO (Free parking provided)

Schedule of Events:

10:30 a.m. Registration begins10:30 a.m. Award Exhibit Display11:30 a.m. Luncheon11:45 p.m. Opening Remarks12:15 p.m. Awards Presentation

<u>Menu:</u>

Mixed Baby Green Salad with choice of balsamic vinaigrette or ranch dressings; fresh baked rolls & butter; Steak Roulade; Smoked Cheddar and Chive Mashed Potatoes; Seasoned Green Beans; and Assorted Lavish Layer Cheesecakes; tea and coffee service.

Questions about the luncheon? Contact: **Ryan Fleming** NPWW Chairperson 913.239.1135 rfleming@affinis.us

KCAPWA.NET

Registration must be received by Friday, May 10th Online registration is available for this meeting at http://kcmetro.apwa.net/ Refunds will not be given for changes after Wednesday, May 15th

APWA

KC Metro Chapter

Cooks for Kids

Friday, May 24th

4-7:30 pm

2502 Cherry Street, Kansas City, MO

Grill dinner and equipment demo for 50 family members of local, young patients



We need 7-10 volunteers to help cook, show equipment & talk with families. Please bring side dishes and desserts that re-heat easily to leave at the house for the families to enjoy after hospital visiting hours.



Courtesy of the Community Service, Mo/Kan Superintendents & Diversity Committees



Friday, June 14th, 2013

Knights of Columbus Park 2013 BBQ Directions 2013 BBQ Flyer

Start organizing your teams and get in your registration. Team sign-up deadline is May 24th. Maximum of 18 teams allowed. 2013 BBQ Team Entry Form 2013 BBQ General Information and Rules

Get your organization recognized at the BBQ and get a free T-shirt, sign up to be a 2013 APWA BBQ Sponsor 2013 BBQ Sponsorship Form



Admittance for Members & Guests is 4:30 – 5:30 BBQ Judging Just \$10 if purchased in advance on the website or \$12 at the gate. Free for potential members that sign up at the BBQ.

- 6:00 Dinner
- 7:00 BBQ Challenge Awards Ceremony

Menu: Ribs, Pork, Chicken, Sausage, Coleslaw, and Beans Beverages: Water, Soda, Beer

Plan on spending your Friday evening with us and make 2013 the best APWA BBQ Event ever!!!

Spouses and Guests are welcome!

Please make advanced dinner reservations on the web site by June 12th http://kcmetro.apwa.net/events/chapter/.





SAVE THE DATES FOR THESE UPCOMING EVENTS.

CHECK THE CHAPTER WEBSITE FOR MORE INFORMATION AS THE DATES GET CLOSER.

Kansas Transportation Secretary Mike King to visit KC Metro Chapter Tuesday, June 6th, 2013 Chapter Lunch Meeting

Plan on attending this lunch meeting to hear an update from Mike King, Secretary of Transportation for the State of Kansas. Mr. King has been the Secretary of Transportation since April 2012.

Location - Matt Ross Community Center, Overland Park, Kansas Space will be limited for this event. Contact Joab Ortiz (joabortiz@burnsmcd.com) or John Skubal (<u>Skubal@kveng.com</u>) for more information.

SAVE THE DATE: KC Metro Golf Tournament, Tuesday, September 24th, 2013

The Deuce at the National, Parkville, Missouri

More details and online registration will be posted to the website soon. For more information, contact Cory Clark at 913.577.8350 or <u>cclark@gbateam.com</u>.



COMMITTEE ANNOUNCEMENTS

Diversity Committee - from Nikki Guillot and Gary Strack, Committee Co-Chairs



Shannon Jeffries, PE, PTOE Senior Staff Engineer City of Lee's Summit, MO Chair of Myron D. Calkins Scholarship committee, editor of Pub News/member of Communications and Publicity committee

Why did you choose public works as your career field?

I started my career in private consulting and had the opportunity to work on several public works projects. I found the diversity of projects and the interaction with the public interesting. A little over a year ago I joined the City of Lee's Summit's Public Works department and have appreciated the opportunity to see all phases of projects from planning to design and through construction.

What would someone find interesting about your job?

One of the most interesting aspects of my job is dealing with the public. A lot of the job involves educating citizens about what we do and why. Coming to a solution that everyone agrees to can be an interesting process.

What is your hobby or outside interest?

I have two kids (ages 2 and 5) that keep my husband and I plenty busy with soccer, t-ball and all their other activities. We enjoy spending time outdoors camping, hiking, gardening, biking and home improvement projects.

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

Diversity to me means the opportunity for success no matter race/religion/culture/sex/age. The opportunity is there, it is up to us to take those opportunities and to make sure we are encouraging to all regardless of our different backgrounds.

NEW MEMBERS

Amy Bunnell (TranSystems) Jerry Cook (City of Kansas City, MO) Tami Courtney (City of Lee's Summit, MO) Daniel Currence (Advanced Drainage Systems Inc) Edward Gunnels (City of Leavenworth, KS) Alice Hannon (City of Kansas City, MO) Kent Higgins (TranSystems) Damien Illum (Drexel Technologies Inc) Stacy Kanaga (Burns & McDonnell) Charles McCulloh (City of Belton, MO) Mable Ramey-Moore (City of Kansas City, MO) Ebrahim Abe Shirazi (City of Kansas City, MO) Ryan Shropshire (HNTB) Devin Wilson (Black & Veatch) David Wright (City of Lenexa, KS)



CHAPTER LEADERSHIP

KC APWA 2013 OFFICERS

President - Robert Miller Vice President - Wayne Gudenkauf Secretary - Bill Stogsdill Treasurer - Tim Ross Past President - Dena Mezger Director (2nd Year) - Jerry Johnson Director (2nd Year) - Jerry Johnson Director (1st Year) - Heidi Thummel Director (1st Year) - Pam Fortun Director (1st Year) - Pam Fortun Director-At-Large - Robert Kluender Delegate - Chuck Williams Alternate Delegate - Joe Johnson

The APWA Pub News, a free publication of the Kansas City Metro Chapter of the American Public Works Association (APWA), is published in six issues throughout the year. To receive a free subscription, send an e-mail to <u>cmorgan@hntb.com</u> with "Beam Me Up!" in the subject line.

Publisher: Kansas City Metro Chapter of APWA Editor: Shannon Jeffries Staff: Tim Morgan

INTERESTED IN WRITING FOR THE APWA PUB NEWS?

The Pub News staff welcomes announcements, news articles, photos and suggestions. A new issue will be published in March. The deadline for the next issue will be Friday, June 21st, 2013. Deadlines will be strictly enforced. Electronic formats are preferred, but not required. Send your stories to Shannon Jeffries at <u>shannon.jeffries@cityofls.net</u>.

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

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

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

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

APWA 2013 COMMITTEE CHAIRS

Audit & Budget - Shane Standley Awards - Melissa Prenger By-Laws/MDC Symposium/Nominating/Past Presidents -Dena Mezger Chapter Meetings - Rob Kline Communications and Publicity - Tim Morgan Community Service - Shawn Graff Diversity - Rebecca Bilderback & Nikki Guillot Education & Training - Jason Meyers Emergency Management & Homeland Security (PET) -Scott Ward Emerging Leaders - Nathan Hladky & Matt Spencer Engineering & Technology - Michael Haake Facilities & Grounds - John Skubal Fleet Services - Howard Mann Golf Tournament - Cory Clark Governmental Affairs - Joab Ortiz Historical - Ernie Longoria Holiday Party - Eric Strack K-12 Student Outreach - David Smalling Leadership & Management - Mike Beezhold Membership - Scott Cogan Membership BBQ & Steak Fry - Bob Rolle Mid-America Conference - Steve Schmidt Mo-Kan Street Superintendent - Robert Kluender Myron D. Calkins Scholarship - Shannon Jeffries National Public Works Week - Ryan Fleming Snow & Equipment Training Expo - Chris Porras Standards & Specifications - Dena Mezger Student Chapter - Hilary Fellows Sustainable Infrastructure - Scott Parker and Ann Schroer Transportation - Bob Netterville Utility & Public Right-of-Way - Ted Ingalls Water Resources Management - Chad Johnson

Appointments, Liaisons, and Coordinators

ACEC-APWA Liaison - Mary Jaeger Calendar/Events Coordinator - Connie Roberts International Affairs - Larry Frevert Joint Engineers Council - Jim Foil MCIB/KCMMB - Todd LaTorella Solid Waste Management - Nadja Karpilow