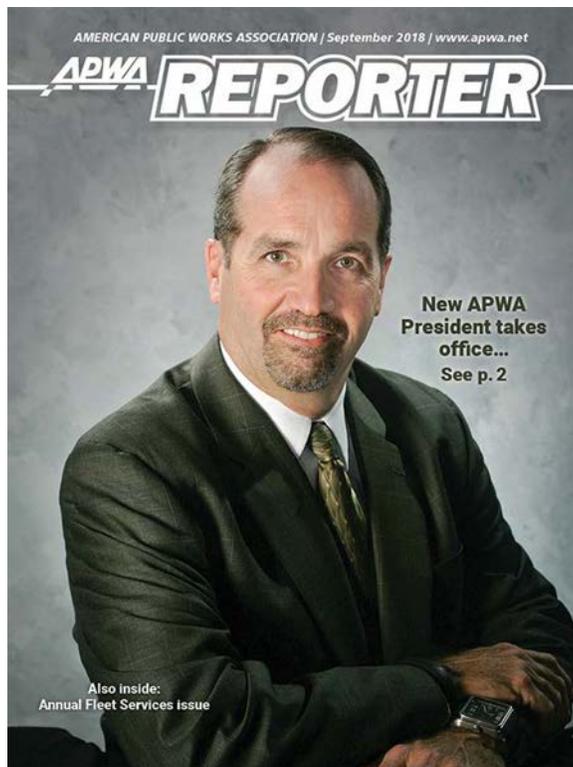


NEWSLETTER

MISSION STATEMENT:

THE MISSION OF THE KANSAS CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION IS TO SERVE ITS MEMBERS BY PROMOTING PROFESSIONAL EXCELLENCE AND PUBLIC AWARENESS THROUGH EDUCATION, ADVOCACY, AND THE EXCHANGE OF KNOWLEDGE.



APWA Reporter Magazine

For those of you who receive the magazine "APWA Reporter", I find this magazine full of great articles and is one of my favorite to read.

For the September 2018 issue, I enjoyed:

- The APWA President's message on pages 2-4 but especially what he said in his answer to "What is the greatest benefit you see in being a member of APWA?", on page 4.
- Pages 6-7 – "So you are the new fleet manager. NOW WHAT?"
- Pages 8-10 – "Lincoln AV shuttle"
- Pages 40-43 – "Tale of Two Smart Streetcar Cities"

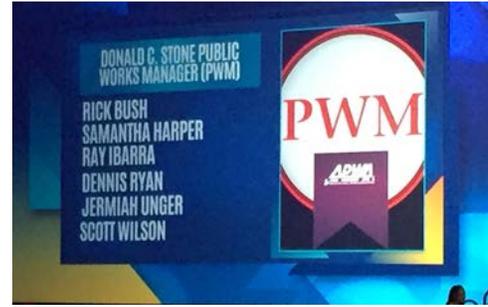
Check them out!

Karla Waters, PE
APWA of KS Newsletter Director



2018 PWX Photos

Congratulations to our own Ray Ibarra,
Public Works Director, Junction City!



We are looking for members to volunteer to be on the 2019 Spring Conference Planning Committee.

If you are interested please contact:
Karla Waters 785-404-4259 Work Direct line or at
kwaters@schwab-eaton.com



SAVE THE DATE

2019 APWA Kansas Chapter Spring Conference

May 8th to May 10th

Hilton Garden Inn & Convention Center
3320 S. 9th
Salina KS 67401

APWA Kansas Chapter Treasurer's Report

Russ Tomevi - Treasurer

Account Balances - As of 09/12/2018

Bank Accounts

CD7 - Sunflower (non-scholarship)	13,860.51
Checking - Community National Bank	18,167.34
Checking - Sunflower Bank	22,008.32
Merrill Lynch	<u>175,842.89</u>
Total Bank Accounts	<u>\$229,879.06</u>

OVERALL TOTAL **\$229,879.06**



APWA Kansas is on Twitter!

Have interesting Public Works projects, photos or links?

Tweet them out and tag APWA_Kansas
or send to a Kenzil Lynn at klynn@schwab-eaton.com.

We will tweet out the information.

Please follow @APWA_Kansas!

MEMBERSHIP REPORT

The Kansas chapter currently has 262 active members on the roster.

Make sure you're kept up to date with all things APWA.

Check and update your contact information with the APWA [here](#).

Please welcome our recent new members.

Name	Title	Company
Mr. Kasim Azhar	Water EIT	City of Topeka
Mr. Brandon Bayless	Division Manager	City of Topeka
Mr. Robert Bidwell	Pavement Manager	City of Topeka
Mr. Branden Boyd	Public Works Director	City of Eudora
Mr. Dan Hanover	Management Analyst	City of Topeka
Mr. Kyle Leiker	Service Division Foreman	City of Hays
Mrs. Dee McElwee-Vazquez	Program Coordinator	City of Topeka
Mr. Daniel Padilla	Maintenance Supervisor	City of Topeka
Mrs. Sarah D. Smith, PE	Stormwater Engineer	Johnson County
Mr. Zachary P. Stueve, PE	Engineer	City of Topeka
Mr. Greg A. Wells	Managing Partner	Sunflower Structures, LLC



THINGS WE LIKE TO HEAR!

SEE THE NEXT PAGE FOR THE LETTER FROM
BO MILLS, APWA PRESIDENT 2017-2018



AMERICAN PUBLIC WORKS ASSOCIATION

Your Comprehensive
Public Works Resource

www.apwa.net

1200 Main Street, Suite 1400
Kansas City, MO 64105-2100
816-472-6100 800-848-APWA
fax 816-472-1610

1275 K Street NW, Suite 750
Washington, DC 20005-4083
202-408-9541
fax 202-408-9542

August 3, 2018

Mr. Nathan Bergman
President
APWA Kansas Chapter

Dear Nathan,

On behalf of the APWA Board of Directors, I congratulate you and the Kansas Chapter for your success during the past year. The Kansas Chapter showed a net increase of seven (7) members (2.76%) and was one of **35 chapters** that achieved an increase for this past fiscal year. Congratulations. That is outstanding.

Your chapter has contributed to the growth of the overall membership of APWA. We continue to reach membership totals of more than **30,000 members each month**, thanks in large part to work done at the chapter and branch level.

As you know, APWA is committed to serving and engaging all members in a meaningful way. Whether it is serving as the voice of public works or showing the value of public works through advocacy or providing the best education and professional development, we are here to serve the chapters and members. We are committed to excellence. Together we can continue to build APWA and its chapters in an effort to improve the quality of life for all. We also would love your feedback with respect to how we can best assist your chapter in providing value to those in your chapter.

Please feel free to contact me with any questions you may have or contact Brad Patterson, Membership Manager for APWA, at bpatterson@apwa.net.

Sincerely,

A handwritten signature in black ink that reads "William 'Bo' Mills". The signature is written in a cursive, flowing style.

William "Bo" Mills, PWLF
APWA President 2017-2018

PRESIDENT
William B. (Bo) Mills, Jr., PWLF

EXECUTIVE DIRECTOR
Scott D. Grayson

2018 PRESIDENTIAL AWARD FOR CHAPTER EXCELLENCE (P.A.C.E)



Left to Right: Bo Mills, APWA Past President, Director of Public Works, Germantown, Tennessee; Nathan Bergman, APWA of Kansas President, Project Manager, Bartlett & West; John Braun, APWA of Kansas President-Elect, Project Manager, City of Hays; Jason Peek, APWA of Kansas Secretary, Director of Public Works, City of Topeka; Brandon Bayless, TSG Division Manager, City of Topeka Public Works

2018 - 2019 EXECUTIVE BOARD & ROUNDTABLE CALENDAR APWA KANSAS CHAPTER

Date	Information	Location
October 9, 2018	Fall Meeting in Coordination with LKM	Topeka (John B)
November 8, 2018	Executive Board (Roundtable)	Salina (Karla/Kenzil/John F)
December 13, 2018	Executive Board	Hutchinson (Richard)
May 8-10, 2019	APWA Kansas Spring Conference	Salina, KS
September 8-11, 2019	APWA PWX Expo 2019	Seattle, WA

THE 4TH ANNUAL KANSAS CHAPTER APWA SNOW ROADEO

By Ray Ibarra



The Kansas Chapter held its 4th Annual Snow Rodeo event this year on Thursday, August 9th, 2018 in Junction City at the Milford State Park. The Rodeo had an excellent turnout with 57 participants taking part in the event. The cities and counties that took part in the event were McPherson, Lawrence, Newton, Topeka, Hutchinson, Salina, Manhattan, Riley County, Geary County and Junction City.

Event competitions were Motor Grader, Front Loader and 2-man Snow Plow.

The Motor Grader competition had 14 participants and the winners in the event were:



1st Albert Lee, Riley County



2nd Chris Bacani, Geary County



3rd Eric Ziegenhirt, Riley County

The Front Loader competition had 42 participants and the winners in the event were:



1st Jeff Roether, Junction City



2nd Eric Ziegenhirt, Riley County



3rd Chris Bacani, Geary County

The Snow Plow competition was a 2-man event and had 29 participating teams and the winners in the event were:

1st Dylon Dunaway/Richard Rupp, Manhattan

2nd Richard Rupp/Kyle Emig, Manhattan

3rd Jim Fincham/Tim Martin, Topeka



1st Dylon Dunaway/Richard Rupp



2nd Richard Rupp/Kyle Emig



3rd Jim Fincham/Tim Martin

The Kansas Highway Patrol brought out their crash simulator and let each participant take part in a demonstration on what a 5 MPH crash would feel like.



Whitestar brought a mini excavator and held a friendly competition for the participants, where the operators had to move 2 tires and place them over a cone. **The winners in the event were:**

- 1st Richard Rupp, Manhattan
- 2nd Eric Poulin, Riley County
- 3rd Joe Rortina, Lawrence



Everyone had a great time and are looking forward to next year's Snow Roadeo competitions. Special thank you to the Kansas Highway Patrol for demonstrating their crash simulator, Whitestar for holding the mini excavator competition, LTAP for the PM event, the Snow Roadeo committee of Jeff Davis, Mike Perkins, Jason Anderson, Mark Windholz and the City of Manhattan, Hays, Riley County, and Junction City for setting up the courses and their staff for their support.



KANSAS LTAP NEWS



Fall 2018

Visit <http://kutc.ku.edu/calendar/ltap> to register for courses.

Questions? Contact Kristin Kelly, (785) 864-2594 or kbkelly@ku.edu.

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1		1	2	3	4	5	6					1	2	3							1
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
30																					30	31					
<p><i>On Demand</i> Gravel Road Maintenance ▲L1 Contact Kristin to host a class. September 25 · Ottawa</p> <p>Foundations in Customer Service ▲L1 9/6 · Lawrence</p> <p>Managing Employee Performance ▲L2 9/13 · Topeka</p>							<p>Guardrail Maintenance ▲L3-e 10/3 · Salina</p> <p>Concrete Street Maint. ▲L1 Date/Location TBD</p> <p>Snow and Ice Control ▲L1 10/23 · Oakley 10/24 · Salina 10/25 · Burlington 10/26 · Leavenworth</p> <p>Overview of HR Mgmt. ▲L3 10/30 · Manhattan</p>							<p>Public Works I and II ▲L2 11/7-8 · Newton</p> <p>Bridge 101 ▲L1-e 11/14 · Chanute</p> <p>The Supervisor's Role in Enhancing Cooperative Work Relationships ▲L2 11/1 · Emporia</p> <p>Problem Solving for Effective Supervision ▲L2 11/9 · Manhattan</p>							<p>Engineering Functions in Public Works ▲L3 12/5 · Manhattan</p> <p>Legal Permitting and Regulatory Process ▲L3 El Dorado Date TBD</p> <p>Providing Employee Safety ▲L2 Webinar</p>						

Kansas Roads Scholar Workshop Key

- ▲L1= KS Roads Scholar Program Level 1 — Technical skills required course. ▲L1-e
- ▲L2 = KS Roads Scholar Program Level 2 — Supervisory skills required course. ▲L2-e
- ▲L3-r = KS Roads Scholar Program Level 3 — Master Roads Scholar required course. ▲L3-e
- ▲L#-e = KS Roads Scholar elective course.



Interested in hosting a training? Contact Kristin, kbkelly@ku.edu.

New Online Training!

Kansas LTAP is partnering with PublicWorksTraining.com to offer online education as part of a pilot program. Access to this training will be offered FREE to a limited number of people to try the training and provide feedback to us.

- Training topics available with this pilot are:
- pavement management/asset management
 - winter maintenance
 - workplace safety

THERE ARE A LIMITED NUMBER OF SLOTS STILL AVAILABLE. Sign up while they last! To view available courses, and to request trainings go to <https://www.publicworkstraining.com/ksltap>. Questions? Contact Kristin Kelly, kbkelly@ku.edu.

Congratulations to Cecil Weible and Richard Buller

Cecil Weible and Richard Buller, Street Supervisors for the City of Hutchinson received their Kansas Roads Scholar hats from Brian Clennan, Public Works Director with the City of Hutchinson for completing Level 1 of the Roads Scholar program.

The Roads Scholar program enhances skills and knowledge of equipment operators as well as those who supervise others, or aspire to management in public works operations. Training is provided by Kansas Local Technical Assistance Program (LTAP).



2018 - 2019 APWA KS CHAPTER STEVE WEBB MEMORIAL SCHOLARSHIP

Each school year, the APWA Kansas Chapter offers up to two scholarships of \$2,000 each, or \$1,000 per semester, for civil engineering students at both K-State and KU. For the school year two students from K-State and two from KU are selected to receive the scholarships for the full year.

Bailey Waters and **Arrin Tieben** are the 2018-2019 K-State's winners of the APWA Kansas Chapter Steve Webb Memorial Scholarship.



Together, We Can Make a Difference

Jim Teutsch, Operations Manager
City of Salina Public Works

When Salina's only privately-owned, full-service residential recycling drop-off facility closed its doors to residents in December 2017, City officials scrambled to fill the void. This meant first and foremost determining the operational methodology that would be used in a new facility. One challenge was to not necessarily just target those customers well-accustomed to and supporting recycling, but to look for avenues to reach those citizens who may not have ever recycled in the past.



After noticing the popularity with customers of a local drive-thru pharmacy, Public Works staff wondered if such an operation could also be applied to a recycling facility. Staff studied other recycling operations regionally and around the country, considered current staffing and equipment levels, determined capital start-up estimates, and developed several draft operational models before determining the recommended methodology that would ultimately become Salina's new recycling facility.

Next, staff considered several funding options for the new facility, but ultimately decided to recommend a fee for all City water customers. This enabled individual costs to remain low (less than a dollar per customer per month) for a community-wide program while offering a recycling solution to residents and small businesses alike. Finally, City officials entered into an agreement with County officials to contribute to the operation, thus allowing county residents to also use the facility.

After briefing the City Manager on the staff analysis, Public Works leaders began the search for a suitable location for the desired operation. This included conducting a comparable analysis of available properties in terms of size, layout, square footage, accessibility, convenience, and cost. This also entailed negotiating contract terms with the buyer's agent and hiring a consultant to conduct environmental site assessments for groundwater, soil, and air quality. Once the site met all the conditions necessary for the operation, the owner made the necessary improvements to provide water and sewer hook-ups and an ADA-accessible restroom.

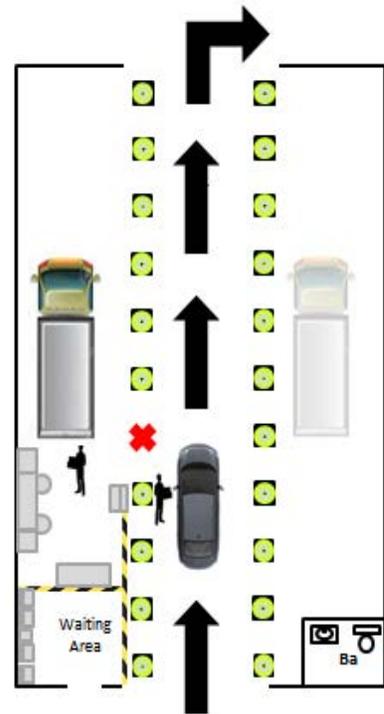
Meanwhile, Public Works staff from the Streets, Traffic Control, Flood Control, Central Garage, and Sanitation work groups all pitched in to help make site improvements including, but not limited to pouring a new entrance approach, curb and gutter, sidewalk, and concrete driveway, paving an asphalt parking lot and exterior exit lane, building two planting beds; one for the facility's main sign and another alongside the driveway, fencing, site drainage, traffic control, and other important features. Administrative Assistants remained busy answering telephone inquiries from members of public and assisting leaders with purchasing the supplies and equipment necessary to open the facility. Leaders hired two employees who immediately attended the 2018 *Works! Conference* organized by the Kansas Organization of Recyclers.



On July 11, 2018 the City of Salina was pleased to open the all new Salina Drive-thru Recycling Center or “SDRC”. With about 900 square feet of open door space, the SDRC is somewhat of an outdoor facility, while still providing all-weather protection for staff members and customers and an all-season operation with the use of large fans and a commercial space heater. The SDRC is an operationally lean, single-stream, no-sort facility that accepts a wide variety of recyclable materials for all City of Salina and Saline County residents and small businesses. The building’s large 14’ doors accommodate a wide variety of cars, vans, SUVs, and trucks.

The SDRC is a section of the Sanitation work group within the Public Works Department. The entire SDRC process was designed in accordance with principles from Continuous Process Improvement or “CPI”, which is the City of Salina’s version of lean six-sigma. That’s why its staff only consists of two full-time employees knowledgeable in refuse and recycling collection. This enables the recycling process using minimal staff to continue, even when one employee leaves to drive the collected material to the Material Recovery Facility (MRF) for processing. Other employees may fill in when employees require leave.

One of the central tenets of the City’s CPI program is for staff members to analyze their work processes to identify and eliminate waste, while improving customer service. The SDRC was designed from the onset to: 1) reduce waiting times while allowing customers the comfort and convenience of a drive-thru facility, 2) reduce the likelihood of mistakes in the collection process, 3) maintain customer and employee safety at all times, 4) reduce the amount of employee movement necessary to collect and compact the recyclables, and 5) keep the necessary equipment and supplies to a minimum.



At the entrance of the SDRC is a small traffic signal mounted on a stand at drivers’ height with a bright red and green LED light controlled by staff via wireless remote control to indicate when the next vehicle should enter the building. Upon seeing a green light, the customer enters the building and follows hand signals to a designated stopping point next to the recycling packer truck and a small service desk. The drive lane throughout the building is lined with fluorescent lime green/yellow traffic cones for safety.

The facility is equipped with an IR security camera system designed to view the entire property, even in full darkness, inside and outside the building from multiple angles. This system is accessible by leaders using a wifi system that allows excellent real-time viewing of the complete operation, as well as the building and all of its surroundings. By using this security system, leaders have already been able to identify several improvements for safety and efficiency.

Staff members limit entry to one vehicle at a time. While this provides a level of safety, it also reduces the amount of exhaust fumes within the building. Other measures to control exhaust fumes are discussed later in this article. Staff members greet the customer and unload the vehicle while the customer remains inside. If the customer must exit the vehicle to unlock the trunk, staff members ask the customer to return to his/her vehicle afterward. Yellow and black striped floor tape delineates where customers are asked to stay when outside their vehicle.

The SDRC accepts the following items:

- Aluminum & steel (tin) beverage & food cans
- Cardboard & pasteboard (flatten for better use of space)
- Glass containers (all colors of food & beverage jars & bottles)
- Magazines, junk mail, office paper, books, phone books, and catalogs
- Newspapers (including inserts)
- Plastic beverage, food, & soap containers (plastics 1-7)

The SDRC does not accept the following items:

- Batteries
- Bubble wrap
- Other glass (windshields or glass panes)
- Other plastics not listed above
- Paint cans or other hazardous chemical containers
- Plastic bags
- Shredded paper
- Styrofoam

The two trucks used in this operation are standard rear-load, semi-automated collection trucks (staff members operate levers to compact the recyclables when the hopper is full). The truck is running when this occurs, so a portable exhaust ventilation motor is used to pull the unwanted fumes from the truck's exhaust pipe through a blower unit that sends the fumes through a crush-proof hose and out the building's rear door. With the entrance and exit doors always open, multiple drum fans for additional circulation, and a hand-held meter to check for fumes, air quality remains good.



Only one truck is filled at a time and both members work together to collect customers' recyclables. This method helps ensure recyclables do not have to be stockpiled, sorted, or otherwise needlessly handled throughout the short process. Staff members quickly scan the material for unacceptable items, and if found, explain the collection rules and return those items to the customer for proper disposal.

Staff members return bags, boxes, and other containers that customers plan to reuse. While it isn't the primary method of collection, a walk-in door, waiting area, and service counter are provided for pedestrians and bicyclists who may also wish to drop off their recyclables.



The process used at the SDRC also helps to overcome issues of contamination that often negatively affect other recycling operations by providing a quick and convenient method to identify and return items that shouldn't be brought to the facility. Once collected, the recyclables are taken to a regional MRF where they are sorted, baled, and shipped for processing to ultimately be made into other goods. For example, the glass collected at the SDRC eventually makes its way to a regional manufacturer of fiberglass insulation.

The SDRC is open every Wednesday through Saturday from 8:30 A.M. to 6:00 P.M. This accomplishes a number of things: 1) it provides times that are convenient for most customers to visit the facility before or after work, 2) it allows for a full day of recycling opportunity on Saturday for those customers who cannot recycle on weekdays, and 3) it enables staff members to work four 10-hour days and enjoy three days off while still working a full 40-hour schedule.

When customers drive up to the facility and look at the front sign and when they depart the building after dropping off their recyclables and read the banner hanging on the wall by the exit, they are greeted with the words, "Together, we can make a difference". This is much more than just a motto. Many citizens have expressed their excitement and gratitude over the new facility with its small, but friendly staff and simple operation. With waiting times of zero to about three minutes, customers are then typically unloaded in less than a minute or two and back on their way to whatever else they may have planned for the day.



While it may not be the solution for everyone, the SDRC has already proved fast, efficient, and successful here in Salina!



Annual Fall Meeting

Date: Tuesday, October 9, 2018
 Time: 9:30 AM – 3:00 PM
 Location: Bartlett & West Training/Event Room
 1200 SW Executive Drive
 Topeka, KS 66615

The format of the meeting will be casual and interactive. Please enjoy this opportunity to network with colleagues, share your challenges and successes, and gather ideas, information, and energy from this professional development opportunity. APWA Members are encouraged to register and bring non-members.

Registration fees are \$40 per person. Registration for this event is not related to the fall League of Municipalities meeting. Registration Deadline: Noon, Friday, October 5, 2018.

- 9:30 – 10:00 Pre-meeting break (coffee & snacks)**
- 10:00 – 10:30 Annual Fall Business Meeting (Committee Reports and Election of Officers)**
Nathan Bergman, P.E., Chapter President
- 10:30 – 11:00 Transportation Task Force**
Jerry Younger, PE, KAPA/KRMCA
- 11:05 – 11:50 Citywide Roundabout Feasibility Study - Lincoln, NE**
David Church, WSP
- 11:55 - 12:25 APWA Technical Committees**
Rita Cassida, APWA National Education Manager
- 12:30 – 1:20 Lunch will be provided**
- 1:25 – 2:10 “What you need to know about Local Public Authority (LPA) owned projects”**
Tod Salfrank, KDOT – Bureau of Local Projects
- 2:15 – 2:50 “Uniting a Strategic Vision Using Asset Management” – 35 min**
Amber Reynolds, City of Topeka, Deputy Director of Public Works
- 2:50 – 3:00 Gift Certificate Drawing/Dismissal**

Registration by credit card: <http://kansas.apwa.net>

Registration by check:-----

Name: _____ Address: _____

E-mail: _____ City, State, Zip: _____

Registration by check only, mail to: Kansas Chapter of APWA
 c/o Russ Tomevi
 1930 E 13th Ave.
 Winfield, KS 67156



*Share your stories and news with the
APWA community!*

Email your story or photos with a caption to
Karla Waters at
kwaters@schwab-eaton.com
to be featured in the next newsletter.

UPCOMING EVENTS

DATES

October 9, 2018
May 8-10, 2019

EVENTS

2018 Kansas Chapter Annual Fall Meeting
2019 Kansas Chapter Spring Conference

LOCATIONS

Topeka, KS
Salina, KS

NATIONAL EVENTS

DATES

May 19-22, 2019
May 19-25, 2019
September 8-11, 2019

EVENTS

2019 North American Snow Conference
2019 National Public Works Week
2019 Public Works Expo (PWX)

LOCATIONS

Salt Lake City, UT

Seattle, WA