



CONFERENCE AGENDA

Overview

Join us at the 2022 Kansas Environmental Conference (KEC), “Managing Today, Preparing for Tomorrow”, hosted by the Kansas Department of Health and Environment (KDHE). The Conference will highlight key issues on conservation, restoration and other environmental quality projects and programs carried out by industries, agencies, and non-profit organizations. The conference will provide updates on a variety of current environmental issues, new technologies, regulatory information, and pollution prevention activities.

A few of the topics covered during the breakout sessions include: Updates by State and Federal Agencies; Spill Response; Nutrient Reduction; Methane Digesters; PFAS; Emerging Pollutants; Case Studies; Harmful Algal Bloom Mitigation; Environmental Justice; Waste Diversion; and, more! A full conference program can be found on the event website located at [2022 KEC](#).

Conference Registration

Please visit [2022 KEC Registration](#) to register online by 5 p.m. Wednesday, July 27, 2022. Cancellations: No refunds will be issued after July 31; however, substitutions are permitted. Please contact Melissa Hammond at 785-296-1526 with substitution information. **REGISTRATION IS NOW CLOSED.**

Certificates of Attendance

Certificates of Attendance will be available to download after completion of the post conference survey. To download a certificate, it is necessary to complete the survey.

Vendors

You are invited to register for a booth to display your services and/or products. Cost is \$500 for a booth and includes two complimentary conference registrations; electricity; a table with linen and two chairs per table will be provided. Click the following link to download a vendor packet containing maps of booths, registration information and more! [2022 KEC Vendor Invitation Letter](#)

Location

The conference will be held at the Hilton Garden Inn, 410 South 3rd St, Manhattan, Kansas 66502.

Accommodations

Fairfield Inn Manhattan is offering a special group rate of \$109 per night. Please use the following link to make your reservation: [Book your group rate for Ks Department of Health and Environment](#)

Tuesday, August 9

10 a.m. – 2:30 p.m. | Kansas Clean Air Act Advisory Group (CAAAG)

Konza Prairie B & C

The Bureau of Air provides up-to-date information to participants on new regulations, policies and procedures, finances, bureau organization and statewide compliance with the national ambient air quality standards. Most important, however, is the opportunity for participants to provide feedback to Bureau representatives on the topics presented. **Registration fee is \$60, and lunch will be provided. Space is limited so early registration is encouraged.**

Hazardous Waste Generator Workshops

9 a.m. – 12 p.m. | Basic Hazardous Waste Generator Training

McDowell

The Bureau of Waste Management morning session will be general overview of the basic hazardous waste generator requirements. **This is no charge for this workshop. Beverage and lunch are on your own and will not be provided. Registration is not required.**

1:30 p.m. – 4:30 p.m. | Advanced Hazardous Waste Generator Training

McDowell

The Bureau of Waste Management afternoon session covers more advanced topics. **There is no charge for this workshop. Registration is not required.**

8:45 a.m. – 12:00 p.m. | Brownfields Workshop

Konza Prairie A

This workshop is designed to assist communities in identifying Brownfields properties and the resources and opportunities available to resolve environmental and redevelopment issues often associated with Brownfields. **Registration is free, but space is limited so early registration is encouraged. Lunch will be on your own.**

1:30 p.m. – 5:00 p.m. | KDHE Environmental Services Contractors Meeting

Konza Prairie A

The Bureau of Environmental Remediation will provide training with regards to bid requests, work awards and standard procedures to consultants awarded contracts under the KDHE Environmental Services Contract. Beverages and lunch is on your own and will not be provided. **Registration is free, but space is limited so early registration is encouraged.**

1:30 p.m. – 4:30 p.m. | KEIMS Support

Tuttle

The Kansas Environmental Information Management System (KEIMS) is an online data management system built to improve communication, enable sharing of site information, and increase the ease and accessibility of business conducted between various regulatory programs within KDHE and the regulated community. KDHE will have staff available to help users who would like more one-on-one assistance on how to access key facility/site information and utilize the system. **There is no charge for this support time. Registration is not required.**

CAFO Stakeholder Meeting

Alcove

10 a.m. – 11 a.m. | Program Updates from Livestock Waste Management Section and WRAPS Presentation.

11:00 a.m. -11:30 a.m. | Open Forum Policy Discussion (Paige Drury, and Erich Glave)

1:00 p.m. - 2:30 p.m. | KEIMS External User Introduction and Q&A (Paige Drury, and LWM Staff)

This is no charge for this meeting. Beverage and lunch are on your own and will not be provided. Registration is not required.

1:00 p.m. – 5:00 p.m. | Vendor Setup

Flint Hills/Kings ABC

Vendor setup is from 1:00 p.m. until 5:00 p.m. on Tuesday, August 9.

Wednesday, August 10

7:00 a.m. – 7:55 a.m. | **Breakfast Buffet** | Big Basin / Kaw Nation

8:00 a.m. – 9:30 a.m. | **Opening Plenary** | Big Basin / Kaw Nation

- **Welcome and Opening Remarks** – KDHE District Environmental Administrators, *Jaime Wilson (NEDO) and Wade Kleven (SWDO)*
- **General Overview of KDHE** – *Janet Stanek, Secretary (KDHE)*
- **Kansas Environment Update** – *Leo G. Henning, Deputy Secretary and Director of Environment (KDHE)*
- **Environmental Protection Agency** – *Jeffrey “Jeff” Hughley, Senior Advisor for Community Outreach EPA Region 7*

9:30 a.m. – 9:50 a.m. | **Visit our vendors and enjoy refreshments in the Flint Hills/Kings ABC rooms.**

9:55 a.m. – 10:55 a.m. | **Breakout Sessions**

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	KDHE Director Updates	Compliance Inspections BEFS	Electrical Generation in KS	PFAS	Climate Change & Community Resiliency
Highlights	Bureau of Waste Management – <i>Julie Coleman</i> Bureau of Environmental Remediation - <i>Randy Carlson</i>	How to Prepare for a Compliance Inspection What to Expect During a Compliance Inspection Common Deficiencies / Violations / Non-Compliance Issues	Electrical Generation in Kansas <i>John Carlson, Sr. Manger, Market Operations, Evergy, Inc.</i>	PFAS in Wastewater and the Aquatic Environment <i>Dane Boring, BOW</i> <i>Tom Stiles, BOW</i>	Climate Change and Community Resiliency Projects – Who; What and How? Panel Discussion Panel Members: • City of Greensburg – <i>Stacy Barnes, City Manager</i> • City of Wichita – <i>Nina Rasmussen, Environmental Quality Specialist</i> • City of Lawrence – <i>Kathy Richardson, Interim Sustainability Director</i> Panel Facilitator: <i>Nancy Larson / Pollution Prevention Institute</i>

11:05 a.m. – 12:05 p.m. | **Breakout Sessions**

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	KDHE Director Updates	Mining Impacts in Kansas	Solid & Hazardous Waste Permit Section Update	Compliance & P2 Tools	MACT, NSPS, and NESHAP
Highlights	Bureau of Environmental Field Services – <i>Erich Glave</i> Bureau of Water – <i>Tom Stiles</i>	Abandoned Mine Land Case Study of Completed Project – <i>Marlene Spence (KDHE’s BER)</i> Lead/Zinc Mining Remediation Update Cherokee County <i>Peyton Witham, BER</i> <i>Bryce Zirfas, BER</i>	Solid & hazardous waste permitting program overview and updates <i>Maura O’Halloran, Chief, Hazardous Waste Permit Section</i> <i>Mindy Bowman, Chief, Solid Waste Permit Section</i>	Compliance and Pollution Prevention Tools – Where to Find Them and How to Use Them – <i>Allison Crowther (Pollution Prevention Institute)</i> Summary & Panel	What’s New in MACT, NSPS, and NESHAP <i>Amy Seeds, BOA</i> <i>Jeremy Duis, Environmental Manager, CEMS and Reporting at Evergy</i>

12:15 p.m. – 1:20 p.m. | Lunch Buffet (Big Basin / Kaw Nation)

1:30 p.m. – 2:30 p.m. | Breakout Sessions

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	KDHE Director Updates	Methane Digesters & Biogas	Bipartisan Infrastructure Law	Waste Inspection, Compliance, & Enforcement	Redevelopment
Highlights	<p>Bureau of Air – <i>Rick Brunetti</i></p> <p>Kansas Health and Environmental Laboratories (KHEL) – <i>N. Myron Gunsalus, Jr.</i></p>	<p>Addresses methane digesters and renewable natural gas production at various types of facilities in Kansas</p> <p><i>Greg Bethard, Ph.D., CEO, High Plains Ponderosa Dairy</i></p> <p><i>Ray Slattery, Director of Engineering Services, City of Dodge City</i></p>	<p>Bipartisan Infrastructure Law</p> <p><i>William Carr, BOW</i></p> <p><i>Jaime Gaggero, EPA</i></p>	<p>Waste Management: Most Frequent Violations and How to Avoid Non-Compliance</p> <p><i>Brian Burbeck, Chief, Compliance, Assistance & Enforcement Unit</i></p> <p><i>Amy Thompson, Chief, Compliance and Aid-to-Local Section</i></p>	<p>Redevelopment Focused Session</p> <ul style="list-style-type: none"> • Brownfields, <i>Andrea Schiller, BER</i> • Tanks, <i>Stephanie Pfannenstiel, BER</i> • Voluntary Cleanup and Property Redevelopment, <i>Brittany Frost, BER</i>

2:30 p.m. – 2:50 p.m. | Afternoon Break with Snacks and Vendor Visit Time

2:55 p.m. – 3:55 p.m. | Breakout Sessions

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	PFAS	Spill Response & Reportable Quantities Update	Nutrient Progress	Wastewater Surveillance Overview	Recycling in KS
Highlights	<p>PFAS</p> <p><i>Charles Neslund / Eurofins Environment Testing America</i></p>	<p>Address recent efforts in spill response and discuss status of reportable quantity regulations</p> <p><i>Delbert Smith, KDHE BER</i></p> <p><i>Bill Heimann, KDHE NWDO</i></p>	<p>Progress in Nutrient Reduction in Kansas</p> <p><i>Cara Hendricks, BOW</i></p> <p><i>Ryan Eldridge, BOW</i></p> <p><i>Travis Sieve, BOW</i></p>	<p>Wastewater Surveillance Overview</p> <p><i>N. Myron Gunsalus, Jr., MS, Dir. Of Laboratories, KHEL</i></p> <p><i>John Anderson, Dir. Of Genomic Epidemiology</i></p>	<p>Kansas Recycling Survey Results and Salina Waste Characterization Study</p> <p><i>John Colclazier, Program Manager, Environmental Finance Center, WSU</i></p> <p><i>Jim Kowatch, Operations Manager, City of Salina Public Works</i></p>

4:00 – 5:00 p.m. | Breakout Sessions

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	Waste Management Regulations Update	Watershed Wide Soil Health	Environmental Litigation	PFAS in Kansas	Pollutants of Concern
Highlights	<p>Updates on Waste Management Regulations and Guidance Document Updates</p> <p><i>Christine Mennicke, Chief, Technical Services Section</i></p> <p><i>Heather Merritt, Chief, Solid Waste Permits Unit</i></p>	<p>Watershed Wide Soil Health: The Next Frontier in Improving Water Quality</p> <p><i>Katie Basiotis and Scott Satterthwaite - KDHE Watershed Management Section</i></p>	<p>Environmental Litigation</p> <p><i>Freddy Sourgens, Distinguished Professor of Law at Washburn University</i></p>	<ul style="list-style-type: none"> • PFAS in Kansas <i>Cathy Tucker-Vogel, KDHE BOW</i> • Interim & Final Health Advisory Levels • Status of National Primary Drinking Water Regulation • Unregulated Contaminant Monitoring Rule 5 <i>Mike Beringer, EPA</i> 	<p>Source Reduction Solutions for Pollutants of Concern</p> <p><i>Arthur Fink, Pollution Prevention Institute</i></p> <p><i>Leena Divakar, Pollution Prevention Institute</i></p>

5:00 p.m. – 7:00 p.m. | Vendor Reception with Snacks and Refreshments

You are invited to join our Vendors to enjoy hors d’oeuvres and refreshments during this come-and-go gathering of colleagues, speakers, and friends. Open to all conference attendees.

Spoiler Alert: *The Kansas Health and Environmental Laboratories’ Mobile Laboratory Experience will be onsite at the Hilton Garden Inn throughout the Conference and for you to tour during the reception! Learn about the interesting and fun science experiences the Mobile Laboratory Experience has lined up for schools and communities.*



Mobile Laboratory Experience with Tundra at KS Speedway

Thursday, August 11

7:00 a.m. – 8:00 a.m. | Breakfast Buffet | Big Basin / Kaw Nation

8:10 a.m. – 9:10 a.m. | Breakout Sessions

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	NW Mineral Study	Remediation Case Studies	HAB Mitigation	EJ Issues in Air Quality	Disaster Response
Highlights	<p>Northwest Mineralization Study Update</p> <p><i>Todd Moore, Ph.D., Associate Professor & Chair, Dept. of Geosciences, Fort Hays State University</i></p>	<p>Remediation Case Studies</p> <ul style="list-style-type: none"> Bach Oil Site Remediation, Jennings: This is a contaminated site from a leaking abandoned oil field line. Remedial measures are focused on mitigating crude oil and brine contamination of soil. - <i>Alex Richards and Sitney Day, KDHE State Cooperative Program</i> 29th and Grove, Wichita: This is a chlorinated solvent groundwater contamination site. Remediation of source area and groundwater plume control are described. - <i>Mary Daily, KDHE State Cooperative Program</i> 	<p>Latest Findings in Harmful Algal Bloom Mitigation in Kansas</p> <p><i>Tony Stahl, BOW</i></p>	<p>Environmental Justice Issues in the Realm of Air Quality</p> <p><i>Stephanie Doolan, EPA Region 7</i></p>	<p>Disaster Response Updates: Debris Management Toolkit and Foreign Animal Disease Response</p> <p><i>Dan Wells, DEA, NWDO</i></p> <p><i>Nathan Brown, Emergency Management Coordinator, KDA</i></p> <p><i>Dr. John Nelson, State Field Veterinarian for South Central Kansas, KDA</i></p>

9:15 a.m. – 10:15 a.m. | Breakout Sessions

Location	Konza Prairie B & C	Konza Prairie A	McDowell	Tuttle	Alcove
Topic	KEIMS	Title 6 EJ Policy	Lead in Drinking Water	Ambient Air Quality	Waste Diversion in KS
Highlights	<p>KIEMS Panel - Use of KEIMS at KDHE</p> <ul style="list-style-type: none"> BER, <i>Tiffini Wells</i> BOA, <i>Jayson Prentice</i> BEFS – TBA BOW, <i>Michael Beezhold and Christopher Zwiener</i> BWM, <i>Christine Mennicke</i> 	<p>Title 6 Environmental Justice Policy</p>	<p>Addressing Lead in Drinking Water</p> <p><i>Rob Gavin, BOW</i></p>	<p>Ambient Air Quality in Kansas</p> <p><i>Douglas Watson, BOA</i></p> <p><i>Kathleen Waters, BOA</i></p> <p><i>Jayson Prentice, BOA</i></p>	<p>BWM Diversion Programs and Preventing Food Waste</p> <p><i>Joel Billinger, Chief, Solid Waste Processing Unit, BWM</i></p> <p><i>Jacob Larson, Pollution Prevention Specialist, Pollution Prevention Institute, KSU</i></p>

10:20 a.m. – 10:50 a.m. | Morning Break with Snacks and Refreshments – Be sure to visit our Vendors one last time and enjoy a snack and beverage in the Flint Hill/Kings ABC rooms.

10:55 a.m. – 11:30 a.m. | Closing Plenary | Big Basin / Kaw Nation

Inspire Me! A Key for Workforce Development

Inspiration is a strong motivator that propels us to action. This presentation explores the importance of inspiration in workforce development. Discover how the KDHE Mobile Laboratory Experience is inspiring budding scientists across Kansas toward future careers.

Beth Gunsalus, M.A., K-12 Education and Outreach Project Manager, KDHE's Bureau of Community Health Systems

11:30 a.m. – 12:00 p.m. | Environmental Stewardship Awards | Big Basin / Kaw Nation

12:15 p.m. – 1:15 p.m. | Lunch Buffet | Big Basin / Kaw Nation