November 2021

This month’s Newsletter is sponsored by:

Chapter Mission:
To promote, recognize and enhance the engineering profession by delivering professional development products and services, encouraging licensure, and advocating legislation and public policy for the betterment of human welfare and the profession.

2020 - 2021 Chapter Officers

President: Kris Upson
Vice President: Rex Ritter
Secretary: Libby Lorenson
Treasurer: Brett Wilkinson
Chapter Director: Jacob Allen
Past President: Jarred Green
State Director: Karla Waters

Sounding Board

The Smoky Valley Chapter monthly newsletter is a great place to inform members of general news, ideas, and events that are of interest to the society. Anyone that has newsletter material they would like to share with the society should feel free to submit the information to Chapter Director Libby Lorenson throughout the upcoming year. Submittals not later than the first of each month are needed to ensure insertion in the current monthly newsletter.

Mark Your Calendars

SMOKY VALLEY CHAPTER

NOVEMBER MEETING

• Industry Tour – McPherson Concrete Precast Plant
• November 16, 11:00 am
• Plant tour and presentation from American Concrete Pipe Association Engineer

SMOKY VALLEY CHAPTER

DECEMBER MEETING

• Legislative Session
• KSPE President Visit to Smoky Valley Chapter
• December 2, 2021
• More details to come
Smoky Valley Chapter members attended the October chapter meeting hosted by Salina South High’s Robotic Team. Six team members and coaches Mrs. Lyric Cairns (Former KSPE SVC Teacher of the Year) and Mr. Adam Lesser presented the robot they are currently working on for the 2021 BEST (Boosting Engineering Robotics Competition) Robotics Competition. After presenting their robot the students ate dinner with Smoky Valley Chapter members. This year’s competition scenario is “Demo Daze”, where teams are tasked with managing a demolition site with their robot. All teams are given, free of charge, the same sets of supplies and have 8 weeks to strategize, problem solve and build the robot. The students will be competing against 20+ teams throughout Kansas for a chance to move on to the regional competition in Denver. We want to wish the Salina South High Robotics Team the best of luck at their competition on November 20 at Charles Koch Arena!
SMOKY VALLEY CHAPTER
2021-2022 Committees

Chapter committees are currently being filled. If you wish to serve on a committee, please contact President Justin Owens.

Recruits...

If you know any prospective members, invite them to a chapter meeting. A membership application is available at the KSPE website at www.kansasengineer.org.

Call for KSPE Award Nominations

The awards committee is accepting award nominations for outstanding achievements in the engineering profession. Categories include Engineer of the Year, KSPE Award, Outstanding Citizen, Outstanding Engineering Achievement, Outstanding Engineering Intern, Outstanding Teacher, Outstanding Young Engineer, Government Engineer, and Professional Development Award. Award nomination forms and selection criteria can be found on the KSPE website at http://www.kansasengineer.org.

There are many outstanding professionals in the Smoky Valley Chapter. Awards will be presented to the most deserving candidate nominated. If no nominations are received, however, no award will be presented. We challenge each member to nominate at least one candidate for an award. Nominations are due in January, and may be sent to Jacob Allen at jacob.allen@wilsonco.com; or to any other chapter officer.

2022 Virtual Water Quality Seminar
March 2 - 3, 2022

Webinar will be held via Zoom from 9:00am - 11:00am on March 2 and March 3
4 PDHs available

Full schedule will be available soon.

Engineers Week 2022
FEB
20–26
February 20–26, 2022.

2022 KSPE Annual Conference
JUNE
15–17
Drury Plaza Hotel Broadview, Wichita
June 15-17, 2022.
This Month’s Sponsor

About Our Company

KLA Environmental Services, Inc. was formed in April 2001 by the Kansas Livestock Association to help livestock producers comply with a growing number of environmental regulations. We offer total project management through our agronomy, engineering, and compliance divisions. Our knowledgeable staff has extensive experience with government regulatory agencies. By working with us, you eliminate the need for having regulatory expertise on staff and can spend more time conducting business.

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Our staff is trained to perform permeability tests using technology developed by Dr. Jay Ham of Kansas State University. This method is preferred by KDHE. It is more accurate than stand-pipe and soil-core testing, does not require ponds to be drained, and does not damage liners. You may need seepage testing to complete these tasks:

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**Agronomic Consulting**

Our team of agronomists has developed over 50 KDHE-approved Nutrient Management Plans. The staff qualifications include: Certified Crop Advisor, Certified Professional Agronomist, and Associate Professional Soil Scientists.

With extensive knowledge and engineering support, we can assist you with implementation of the following:
- Nutrient Management Plans for CAFGs
- Land Application Plans for Industrial Facilities
- Water Right Development
- Soil and Waste Sampling
- Variable Rate Irrigation Design & Installation
- Manure and Mortality Composting

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We limit your regulatory liability by proactively identifying regulatory concerns, preventing unintended errors, and actively engaging third-party experts. Our recordkeeping system is web-based and can be accessible from any location. Plus it is user friendly! We develop individualized programs including these components:
- Review compliance records for accuracy and completeness
- Perform annual on-site assessments
- Complete permit renewals
- Manage irrigation and stockwater use reports
- Assist with manure marketing
- Answer general compliance questions
- Assist with manure marketing
- Perform soil and waste sampling