



EARLY ANNOUNCEMENT and CALL FOR PAPERS

73rd Highway Geology Symposium Lawrence, Kansas September 9-12, 2024

The 73rd Annual Highway Geology Symposium (HGS) will be held **September 9-12, 2024**, at the **Double Tree in Lawrence, Kansas**. There will be technical sessions along with industry sponsors and exhibitors. Mark your calendars now!

Event Schedule

Monday, September 9	Afternoon	Drilling and Sampling Field Day-The goal for this day will be to demonstrate multiple drilling and sampling techniques. As new and experienced Geo-Professionals this would be an opportunity to collaborate, exchange knowledge, and learn techniques to properly obtain subsurface information. Expect to see Rock Coring, MWD, CPT, SPT, Shelby Tube, and Instrumented Drive Point.
	Evening	Registration and Welcome Reception
Tuesday, September 10	Full Day	Technical Session
	Full Day	Guest Field Trip
Wednesday, September 11	Full Day	Field Trip
Thursday, September 12	Morning	Technical Sessions
	Afternoon	Geophysics-Field Day-The goal for this day will be to demonstrate multiple Geophysical techniques that could be utilized to determine subsurface conditions. As new and experienced Geo-Professionals this would be an opportunity to collaborate, exchange knowledge, and learn techniques to properly obtain subsurface information. Expect to see Seismic Refraction, MASW, Electrical Resistivity etc...
	Evening	Reception and Banquet Entertainment: Howl at the Moon Dueling Piano

Call for Abstracts

The review team for Technical Programs invites papers on the following:

- Geological and geotechnical innovations
- Foundations
- Geophysical testing methods
- Landslides and rockfall
- Karst terrain
- Geotechnical asset management
- Retaining structures
- Risk and risk management
- Soil and rock slope design
- Post wildfire debris flows
- Geotechnical instrumentation
- Resiliency of geotechnical assets

Papers on subjects concerning highway related geological and geotechnical problems and the solutions developed to address them are also of interest. Those papers that focus on practical solutions will be given first consideration and will be considered on a first come basis. The deadline for submission of the 200-250 word abstract is **March 22nd, 2024**. Please check the Highway Geology Symposium website for any updates at:

<http://www.highwaygeologysymposium.org/>

Abstracts May be Uploaded to this Link: [HGS Abstract, Paper, and Presentation Upload](#)

Please include the name, address, phone number, and e-mail address of all authors. Abstracts should be submitted electronically in MS word, Times New Roman, 12 point, double-spaced, and left justified. Those who submit abstracts will be notified of acceptance by **April 12, 2024**. Final papers should be 20 pages or less. An electronic copy of accepted papers must be received by **June 28, 2024**, to be included in the symposium proceedings, which will be in electronic format only.

Calling For Young Authors

The Highway Geology Symposium has existed for nearly 70 years and through time has had much participation by “Young Authors”. Young Authors are defined as a participant of the age of 35 years or younger in the year of the Symposium. This participation by our younger professionals has been fabulous and is a true benefit to the Symposium and the Mission of HGS. As with years past, HGS will be recognizing the top Young Author and up to the top three Young Authors with a financial reward, including cash and complimentary future registration. Excitement for the opportunity for participation by Young Authors continues to grow and we encourage you to submit your paper and to present your work at the Symposium. HGS is all about sharing our geologic technical experiences and we look forward to hearing about and learning from your experience. So check out the Young Author [guidelines](#) and [Young Author Competition Registration Form](#) on the HGS Website at: www.highwaygeologysymposium.org. Please include the [Young Author Competition Registration Form](#) with your abstract.

Hotel Reservations

The Symposium will be held at the Double Tree in Lawrence, Kansas. The group rate is \$119.00 for a standard room (plus tax). The following information has been provided by the hotel for reservations:

Check-in: 08-Sept.-2024

Check-out: 13-Sept.-2024

Hotel Name: Double Tree by Hilton

Hotel Address: 200 McDonald Dr. Lawrence KS. 66044

Phone Number: 785-841-7077

There are a limited number of rooms available at the group rate. Assignments will be made on a first come first serve basis. *Please make reservations no later than August 16, 2024, to receive the conference rate.*

Lawrence, Kansas Area

Lawrence is a diverse and multifaceted city that provides many of the amenities of a large metropolitan area, while still maintaining a strong sense of community. Located in Northeast Kansas, Lawrence is just 45 minutes west of Kansas City, and 30 minutes east of Topeka, the state capital. Lawrence offers a rich and fascinating history, a wide range of exciting cultural experiences, and some of the most unique and enjoyable shopping opportunities in the Midwest.

Guest Field Trip

The guest field trip will be to the University of Kansas Natural History Museum and Baker Wetlands followed by lunch in downtown Lawrence. Following lunch guests will be free to shop and explore all the best that downtown Lawrence has to offer.

Symposium Organization

The Highway Geology Symposium was organized in 1950 to foster better understanding and closer cooperation between geologists and civil engineers in the highway industry. Since 1962, the Symposium has been hosted in western and eastern states on alternating years. The Highway Geology Symposium has no central headquarters, annual dues, or formal membership requirements. The governing body is a steering committee composed of approximately 26 engineering geologists and geotechnical engineers from state and federal agencies, universities, private-sector companies, and consulting firms throughout the United States and Canada. Information about the Highway Geology Symposium Organization may be viewed at <http://www.highwaygeologysymposium.org/>.

Updated information about the 73rd HGS will be posted on the HGS website as it becomes available.