

## SEPTEMBER GEO-INSTITUTE MEETING



September 8, 2022  
6 PM – 8 PM

### Electrical Density Gauge

#### Speaker

Dennis Anderson, P.E. — Research Manager, Electrical Density Gauge, LLC



The Electrical Density Gauge Model E (EDGe) is used for determining the in-situ density and water content of compacted type I or II base, or native soil materials that are compacted in-place. The EDGe quality assurance and quality control (QA/QC) system is lightweight, easy to use, accurate, and non-nuclear. The EDGe consists of two independent units, the laboratory sensor is used to establish the correlation between the electrical and physical character of the aggregate material. The correlation data is uploaded to a field sensor for use during the in-situ field testing. The pair of EDGe sensors work together to ensure real time precise and accurate field measurements for QA/QC. The EDGe provides a direct correlation between the proctor test data of a representative aggregate/soil sample in the lab and readings of the same material in the field.

#### Tickets

Presentation & Dinner \$20  
Presentation only \$5

Register online at  
[centralohioasce.com](http://centralohioasce.com)

This will be an **OUTDOOR in-person event**

**Blendon Woods Metro Park**  
4265 E Dublin Granville Rd  
Westerville, Ohio 43081

**Hickory Grove** outdoor shelter  
(see map on next page)

This is an open air shelter that is covered. There are restrooms and parking dedicated to the facility. There will be plenty of room so you can maintain distance as you are comfortable.



We will have prepared box dinners, wrapped desserts, and drinks. Please indicate your dinner selection when you register. If you prefer to attend the lecture without eating a meal, we have a registration option for that as well. The \$5 fee for this option helps to defer the rental costs for the facility and audio-visual equipment.

## Directions to Blendon Woods Metro Park

4265 E Dublin Granville Rd  
Westerville, Ohio 43081

Blendon Woods Metro Park is located just outside I-270 on the east side, south of SR 161.

If heading east on SR 161, take the Little Turtle Exit from SR 161 and turn right, and then turn right on E. Dublin Granville Road. The park entrance will be on your left. Follow the road around, past the nature center, until you see the sign for the Hickory Grove Shelter

## Map

