

News & Updates August 1, 2021 | Volume 51, Number 4

Upcoming Events

- **[ASHE/ASCE/WTS Casino Night and Picnic](#)** (8/20/21)
- **[In Person Section Meetings](#)**
(Date - Coming Soon in Fall 2021)

Link to **[Section Event Calendar](#)**

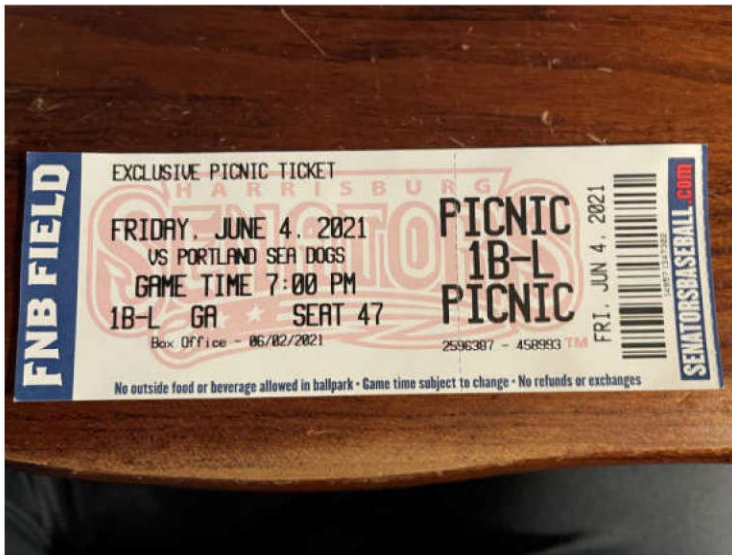


[President's Message](#)

ASCE needs volunteers like you!

If you are interested in joining the ASCE board, contact Tim Carre at **centralpa.asce@gmail.com**.

Picnic at Harrisburg Senators FNB Field



Take Me Out To the Ball Game: On June 4th The ASCE Central Pennsylvania Section hosted a picnic at the Harrisburg Senators FNB Field. The forty-eight folks that attended gathered in the picnic area along the first baseline to view the Senators beat the Portland Sea Dogs 8 to 1. Box meals were consumed, popcorn was eaten and everyone enjoyed the game and the fireworks that followed. The combination picnic and

game again proved to be a successful event. A few lucky people went home with a game ball.

ASCE CENTRAL PENNSYLVANIA GEOTECHNICAL CONFERENCE

32nd Annual Conference:

“Case Histories and Emerging Technologies”

September 15 – 17, 2021

Hershey Lodge and Convention Center
West Chocolate Avenue & University Drive,
Hershey, Pennsylvania

1-800-437-7439

Overnight Accommodations:

- Make reservations directly with the Hershey Lodge on their website <https://www.hersheyhodge.com/>.
- Mention you are attending the American Society of Civil Engineers (ASCE) Conference to receive the reduced seminar rate of \$189.
- Cutoff date for special seminar rate is August 15, 2021.
- There are a limited number of rooms available. Please register early.

Preliminary Speakers

Robert Bachus – *Geosyntec Consultants, Inc.*
Dr. Sebastian Bryson – *University of Kentucky*
Allen Cadden – *Schnabel Engineering, Inc.*
Stephanie Chechak – *Gannet Fleming, Inc.*
Gunaratnam Gnana – *D.W. Kozera, Inc.*
Jeff Goodwin – *Foundation Test Group, Inc.*
Dr. Robert Holtz – *University of Washington*
Ed Laczynski – *Wagman Geotechnical Construction, Inc.*
James Long – *DCNR*
Dr. Ray E. Martin – *Schnabel Engineering, Inc.*
Mark McNeilly – *Golder Associates*
Cody Telgheder – *Nicholson Construction Company*
Michael Sydlik – *Earth, Inc.*
Cameron Troxel – *Whitman, Requardt & Associates, LLP*
Dr. John Turner – *Dan Brown and Associates, PC*

Registration

Early Bird: Displayer: \$1,225
 Individual: \$525

After 8/16/21: Displayer: \$1,525
 Individual: \$675

Government Rate: \$200
Student Rate: \$25

- Displayer Registration includes 2 attendees
- Extra attendees are \$225 each
- A maximum of 4 extra attendees will be allowed.
- Maximum number of attendees per display booth is 6 total.
- Display area includes 8'X10' space suitable for large skyline type display frame or tabletop, with electric, table, and two chairs.

For a program schedule and registration details, please visit our website:

<https://www.central-pa-asce-geotech.org>



ASCE 2022 PA INFRASTRUCTURE REPORT CARD CALL FOR CATEGORY VOLUNTEERS:

Category Volunteers are responsible for assisting the Category Champions in the effort of grading and writing their chosen Report Card category with the additional support of our Report Card co-chairs and ASCE HQ. The effort is 9-12 months long with an intended release date of May 2022. Volunteers for the following categories are needed:

Aviation	Hazardous Waste	Roads
Bridges	Inland Waterways	Schools
Dams	Levees	Solid Waste
Drinking Water	Parks & Recreation	Stormwater
Energy	Passenger Rail	Transit
Freight Rail	Ports	Wastewater

For more information and to volunteer please email our co-chairs David DiGioia and Michelle Madzellan at ddigioia@mcmahonassociates.com and memadzellan@elagroup.com.



ASHE
Harrisburg

ASCE
CENTRAL PENNSYLVANIA
SECTION



Advancing Women in Transportation
Central Pennsylvania Chapter



WELCOME
**Picnic & Casino
Night**

Click [here](#) for more information.

Younger Member Group Looking for Volunteers

The YMG is looking for interested individuals to help plan and coordinate future events and to take on leadership roles in the group in the role of Vice President and Adopt-a-Highway Director. We have several annual events that we could use help with and are always looking for new events to hold. If you have an event idea that you would like to see the YMG host, we encourage you to get involved. There are also opportunities to participate in Local, Regional, and Society ASCE events.

New volunteers are essential to the ongoing success of our organization so we hope to hear from you!

ASCE CENTRAL PENNSYLVANIA SECTION
YOUNGER MEMBER GROUP



CALL FOR VOLUNTEERS

We are currently looking for volunteers to fill our Vice President and Adopt-a-Highway Director roles. Email centralpaymg.asce@gmail.com by August 14th to be considered!

If you would like more information or would like to volunteer as Vice President or Adopt-a-Highway Director, please contact YMG President Dani Schroeder at

3D Laser Scanning and Construction QC and Validation - a MEP Contractor's Perspective

On Thursday March 4th, Central PA Structural Engineering Institute (SEI) help our first ever virtual event via Zoom to watch Greg Koontz share his knowledge of the use of 3D Laser scanning to perform Contractor's internal QC during construction. The presentation started with a short history of scanning technology, showing the evolution from early surveying equipment to today's modern LiDAR scanners. We then learned about the proliferation of 3D Laser scanning in current construction, traditional scanners and emerging technologies are finding a new place in this segment. It is now possible to scan rebar and post-tensioning placement prior to concrete placement to have a record of what is installed within the slab. After slab placement, the floor can be scanned again to perform ACI Floor Flatness & Levelness (FF/FL) checks. We also learned about software tools available to streamline the "scan to model" process.

Central PA SEI would like to thank our speaker from Walton & Co., Greg Koontz. Mr. Koontz is a 1999 graduate of York Technical Institute and has spent over 20 years working in the Mechanical Contracting field with extensive experience utilizing LiDAR scanning on construction site and tying scan data back to the BIM process.

Job Postings

[Click link to see more details at the website](#)

American Engineer Group (AEG)

- Survey Crew Chief
- Project Geotechnical Engineer

C.S. Davidson, Inc

- Civil Engineer - Entry Level Project Designer
- Municipal Client Representative - Professional Engineer
- Municipal Project Manager
- Construction Inspector
- Software Design Engineer
- Water/Wastewater Engineer

ELA Group, Inc

- Traffic/Transportation Project Manager

- Traffic/Transportation Engineer

Gannett Fleming

- Senior Highway Engineer, Transportation
- Geotechnical Project Engineer, Geotechnical
- Water Resources Engineer, Water Resources
- Civil Engineer, Environmental Services
- Entry Level Water Engineer, Water / Wastewater
- Transportation - Project Manager, Transportation
- Water Engineering Intern, Water / Wastewater
- State Traffic Management Center (STMC) Operator, Intelligent Transportation Systems (ITS)
- Highway Project Manager, Transportation
- Civil Engineer, Environmental Services
- Principal Consultant - Business Advisory and Infrastructure Management, Transportation
- Senior Security Consultant, Facilities
- Senior Highway Engineer, Transportation
- Geotechnical Project Engineer, Geotechnical
- Project Manager – Highway, Transportation
- Senior Geotechnical Engineer, Geotechnical
- Electrical Engineer, Transit & Rail
- Traction Power Engineer, Transit & Rail
- Geological Engineer, Geotechnical
- Entry Level Water Engineer, Water / Wastewater
- Civil Engineer - Water/Wastewater, Water / Wastewater

Modjeski and Masters, Inc

- Entry Level and Experienced Bridge Design Engineer
- Entry Level and Experienced Inspectors
- Entry Level Highway Engineer
- CAD Technician

Susquehanna Civil Inc

- Stormwater Engineer
- Right-of-Way Designer

Traffic Planning & Design, Inc. (TPD)

- Transportation Construction Inspector/Manager
- Highway Design Specialist
- Highway or Bridge Design Project Manager
- Municipal Traffic Engineer
- Traffic Engineer
- Traffic Signal/ITS Engineer
- Transportation Engineer
- Structural Designer
- Civil Engineer

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- Hazardous Waste Investigations
- Noise and Air Quality Analysis
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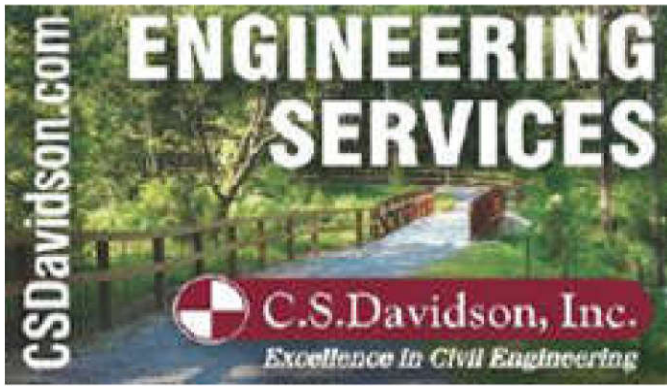
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