

The Mid-Allegheny Minutes



August 2, 2024 Clay Shoot

The ASHE Mid-Allegheny Section Clay Shoot was held at the Promise Lands Sporting Clays in Freeport. The SOLD-OUT event included 64 shooters with lots of familiar faces and several new faces joined as well.

The weather held up and despite the rain prior to the shoot, the skies cleared, and the shoot took place under sunny skies. The top scores of 78 were shot by Josh Pike and Justin Schmidt in a tie for first place. The top cart score of 255 was by the team "Holy Skeet". The Chef and I Catering provided a delicious dinner to wrap up the event.

Thanks to all who attended and make the event a success!



September 19, 2024 Dinner Meeting

The ASHE Mid-Allegheny Section first dinner meeting of the 2024-2025 season was held at the Indiana County Club. **Sean Hart, PE**, the ASHE Mid-Allegheny Section President, kicked off the meeting with opening remarks.

The Milton-Madison Bridge Foundation Reuse was presented by **Scott Zang, PE** of Micheal Baker International. As the only Ohio River crossing in the area, and having a sufficiency rating of 6.5 out of 100, rehabilitation of this major truss bridge was much needed. The decision was made to reuse the existing unreinforced piers. The reuse included installing many dowels and encapsulation of the existing piers with reinforced concrete. The dead loading was twice that of the existing, which lead to adjusting the load arrangement with elastomeric bearings.

Replacing the superstructure on the existing piers, instead of constructing a new bridge on a new alignment, saved an estimated \$50 million and reduced the total design, permitting and construction time by four to five years. The bridge superstructure was replaced by sliding the new bridge laterally onto the rehabilitated existing piers. Despite the trouble with the falcon nests, this technique allowed the bridge to remain open to traffic for all but 41 days during construction.

The Mid-Allegheny Section would like to welcome the newest board members: Kenneth Oberle as a One Year Director, Darin Hettich as a Three-Year Director, and Michelle Adamshick as a Three-Year Director.



Photos: Sean Hart and Scott Zang

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November 13, 2024 Dinner Meeting

The ASHE Mid-Allegheny Section hosted the second dinner meeting of the 2024-2025 season at the Indiana County Club. Opening remarks were given by **Gary Madey, PE** the ASHE Mid-Allegheny Section Vice-President to kick off the meeting.

PennDOT District 10 Assistant District Executive of Construction, **Paul Koza, PE** presented on The Good, the Bad, and the Ugly. His discussion from the past construction season included:

- Ensuring that 14-foot minimum clear lanes are maintained on projects that require traffic control which extends through the winter months. The width of the barrier and temporary impact attenuators both need to be considered in the lane width. The attenuation devices are wider and limit the lane clear width further prohibiting the requirement being met.
- In the Notice to Contractor, provide sufficient verbiage concerning any non-standard payment requirements that could also be associated with the contractor's schedule. A project had conflicting information where the contractor was alerted that no additional payments for multiple mobilizations of equipment, or repairs to causeway, would be granted for high water events. Whereas the NTC noted the water surface elevations which would result in the contractor getting extensions to their schedule based on WSE above some predetermined elevation related to that causeway and access.

The section is grateful to Paul and his staff for sharing information that allows us to improve for the season ahead.



Photos: Gary Madey and Paul Koza

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Upcoming events include:

- January 15, 2025 Dinner Meeting at Indiana Country Club, District 10 Geotechnical Slid Projects presented by Doug Zubal
- February 19, 2025 Dinner meeting at UPJ, Professional Panel and Student Presentation
- March 12, 2025 Dinner Meeting at Indiana Country Club

We sincerely thank all our Members and Sponsoring Firms for your continued support of the Section.

Additional information on the events above can be found on our website.

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Contact the ASHE Mid-Allegheny Section

Website: www.midallegheny.ashe.pro

Email: ashe.midallegheny@gmail.com

If you have comments or suggestions related to presentations, meetings, or this newsletter, please forward a brief e-mail to the effect. Our board welcomes feedback so we can better serve our membership and industry.