

### FROM THE PRESIDENT

Our 2022 Lehigh Valley Section Awards Dinner was conducted on the evening of April 6<sup>th</sup> at the Renaissance Hotel in Allentown—and it was a big success! Hearty congratulations to all our award winners:

- Engineer of the Year – **M. Arif Fazil, PE, CEM, LEED AP, CCS** (President, D'Huy Engineering)
- Young Engineer of the Year – **Nick Giglio, EIT** (Urban Engineers)
- Student Leadership Award (King's College) - **Michael O'Brien**
- Student Leadership Award (Lafayette College) - **Elise Hummel**
- Student Leadership Award (Lehigh University) - **Tucker Bayda**

These five civil engineers have served our profession well and are most worthy of recognition. I wish to offer my personal thanks to **Chas Snyder** for all his assistance in planning and coordinating this event; **Greg Kuklinski** for serving as master of ceremonies in my absence; **David Tauman**, our student presenter from Lehigh; and **D'Huy Engineering** and **Urban Engineers** for serving as event sponsors and sending large contingents to support the awardees. Special thanks to all who submitted award nominations. It's not too soon to start thinking about next year!

Also, on March 31<sup>st</sup>, the Lehigh Valley Section partnered with the Lehigh University Earthquake Engineering Research Institute (EERI) Student Chapter to host a hybrid presentation (both online and in person on the Lehigh campus) entitled "Championing Disaster Resilience: Finding and Opening Those Windows of Opportunity on Disaster Resilience" by **Jay Wilson**, Resilience Coordinator for Clackamas County, Oregon. We supported this event by awarding PDHs to all participants who requested them. Many thanks to **Xinyue Wang**, a Ph.D. student at Lehigh, for all her efforts in setting up and conducting this event.

Finally, thank you all for your continued support of the ASCE Lehigh Valley Section. If you have questions, comments, or suggestions, please don't hesitate to contact me at [sjressler@gmail.com](mailto:sjressler@gmail.com).



**M. Arif Fazil, PE**  
Engineer of the Year

Steve Ressler, P.E., Ph.D., Dist.M.ASCE

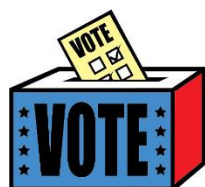
### UPCOMING EVENTS

- On April 29<sup>th</sup> at 4:30 p.m., Lehigh University will present the third in this year's Fazlur Khan Distinguished Lecture Series. **Mitsuyoshi Akiyama**, Professor and Chair of the Department of Civil & Environmental Engineering at Waseda University in Tokyo, will present "Increasing the Resilience of Highway Bridges Under Multiple Hazards Including Earthquake, Tsunami, Corrosion and Climate Change." Please see <https://www.lehigh.edu/~infrk/2022/frk22Akiyama.html> for more information and a registration link.
- Our technical webinar for next month will be "Geogrids for Use in Roadway Design," presented by **Paul Schmitz**, Market Manager for Tensar Corporation. The webinar will be offered at noon on May 2<sup>nd</sup>. Participation is free, and participants will receive 1.0 PDH. You can register at <https://tinyurl.com/2p8zc7ap> until April 29<sup>th</sup>.
- Please mark your calendar now for our annual **LVASCE Picnic**, which will be conducted on August 25<sup>th</sup> at 5:30 p.m. at Hugh Moore Park in Easton. In commemoration of our 100<sup>th</sup> anniversary, this year's picnic will include a canal boat ride on the Lehigh Canal. This event also serves as our official Annual Meeting. We hope to see you there.



### COMING SOON: ASCE LEHIGH VALLEY SECTION ELECTIONS

The Nominating Committee has now finalized our slate of candidates for the LVASCE officers who will serve as members of our Board for the coming year. The candidates for next year's Board vacancies are:



- President-Elect (1 year) – **Lane Wilder, P.E.**
- Treasurer (2 years) – **Chas Snyder, P.E.**
- Director (2 years) – **Dr. Kristen Sanford, P.E.**
- Director (2 years) – **Dr. Gary Jordan**
- Director (1 year unexpired term of Lane Wilder) – **Dr. Ismail Haltas**

Please watch for your ballot, which will be distributed by email in May.

We are also seeking a volunteer to serve as an Appointed Director on our Board. This individual will assume responsibility for our social media communications. If interested, please contact Steve Ressler at [sjressler@gmail.com](mailto:sjressler@gmail.com).

### AWARD ANNOUNCEMENTS

**Baixue Ge** and **Dan M. Frangopol, Sc.D., F.SEI, F.EMI, Dist.M.ASCE** have been selected to receive the **2022 ASCE Arthur M. Wellington Prize** for their paper, "Optimum Target Reliability Determination for Efficient Service Life Management of Bridge Networks," which was published in the October 2020 issue of the *Journal of Bridge Engineering*. The award will be presented at the ASCE Annual Convention in Anaheim, CA, in October 2022.

**David Y. Yang, Ph.D., A.M.ASCE** and **Dan Frangopol** have been selected by the ASCE Structural Engineering Institute to receive the **2022 Moisseiff Award** for their paper, "Determining Target Reliability Index of Structures Based on Cost Optimization and Acceptance Criteria for Fatality Risk," which was published in the June 2021 issue of the *ASCE-ASME Journal of Risk Uncertainty in Engineering Systems*.

Congratulations and thanks to these scholars for their important contributions to our professional body of knowledge.

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