

ASCE LEHIGH VALLEY SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

LVASCE NEWSLETTER

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MARCH 2022

FROM THE PRESIDENT

I am delighted to report that, this month, the Lehigh Valley Section conducted its first indoor face-to-face dinner meeting, after two years of exclusively online programming. And we did it in style! The event began with a tour of Fritz Engineering Laboratory—one of our six National Historic Civil Engineering Landmarks—conducted by **Tucker Bayda**, president of the ASCE Student Chapter at Lehigh University. The tour was followed by a catered dinner at the National Museum of Industrial History and an insider's tour of the exhibition, "The Works of a Mechanical Genius: The Legacy of John Fritz." This double event was also a double celebration—of the LVASCE 100th Anniversary and the 200th birthday of John Fritz, the father of the U.S. steel industry. I wish to offer my heartfelt thanks to **Lane Wilder** and **Elliot Fink**—the leaders of our Structural Engineering Institute (SEI) Chapter—for all their great work in planning and coordinating these celebrations. Thanks to Tucker Bayda for planning and conducting the Fritz Lab tour. And thanks to all who contributed to this successful LVASCE Centennial kickoff by participating.



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.

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

AWARDS DINNER AT THE RENAISSANCE!

On the evening of April 6th—for the first time since 2019—we will conduct our **Annual LVASCE Awards Dinner** in person. This event will be conducted at the Renaissance Hotel in Allentown and will include a social hour, a plated dinner, the presentation of our annual awards, and three technical presentations by student representatives of the civil engineering programs at Lafayette College, Lehigh University, and King's College. We will be presenting the following awards:

- Engineer of the Year
- Young Engineer of the Year
- Student Award winners from the three schools



Please join us for an evening of good food, good company, and an opportunity to honor three generations of civil engineering excellence. Please register at <https://tinyurl.com/2p9b67fm> no later than Friday, April 1st.

OTHER UPCOMING EVENTS

- On March 31st at 4:45 p.m., **Jay Wilson**, Resilience Coordinator for Clackamas County, Oregon, will present "Championing Disaster Resilience: Finding and Opening Those Windows of Opportunity on Disaster Resilience." This technical presentation will be delivered in person at Lehigh University and will also be offered online. The session is co-sponsored by Lehigh's Earthquake Engineering Research Institute (EERI) Student Chapter and the ASCE Lehigh Valley Section. Participants will receive 1.0 PDH for participating in either the in-person presentation or the webinar. You can register at <https://tinyurl.com/mph3tyuw>.

- The annual **National Engineers Week Banquet**, organized by the Lehigh Valley Engineering Council, is now scheduled for the evening of April 26th. The event will be conducted in the Wood Dining Room at Iacocca Hall on the Mountaintop Campus of Lehigh University. The speaker will be **J.C. Parker**, Executive Vice President of the Intel Corporation. Please plan on attending this long-overdue celebration of our profession. You can find more information, event registration, and an opportunity to serve as an event sponsor at <http://lvcouncil.org/EngWeekBanquet>.

- On April 29th 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

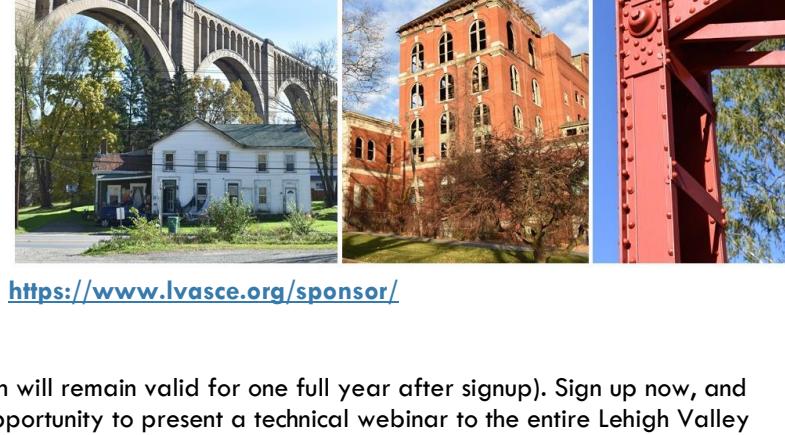
<https://www.lehigh.edu/~infrk/2022/frk22Akiyama.html> for more information and a registration link.

SUMMER INTERNSHIP OPPORTUNITIES?

If any regional companies are seeking student interns for the coming summer, the LVSACE would be delighted to forward your opportunities to the faculty at Lehigh, Lafayette, and King's College for dissemination to interested students. Please send the relevant information to Steve Ressler at sjressler@gmail.com.

PLEASE CONTRIBUTE TO OUR 100TH ANNIVERSARY PHOTobook PROJECT

The greater Lehigh Valley region is home to many important and fascinating civil engineering landmarks—some famous, some largely unknown. To commemorate the 100th Anniversary of the LVASCE, we are calling attention to these CE icons by creating a professionally designed photobook entitled **100 Civil Engineering Landmarks: Celebrating the Centennial of the ASCE Lehigh Valley Section**. We are currently seeking individual and corporate sponsors to defray the production costs associated with this project. A \$25 contribution will qualify you as an **Individual Sponsor**, and your name will be listed in the book. For a \$200 contribution, your company will qualify as a **Corporate Sponsor** and will receive a quarter-page ad in the book. You can sign up for either option on our website at <https://www.lvasce.org/sponsor/>



SEEKING ANNUAL SPONSORS

We are still seeking two more Annual Sponsorships (which will remain valid for one full year after signup). Sign up now, and you'll receive a "Featured Sponsor" advertisement, an opportunity to present a technical webinar to the entire Lehigh Valley Section; and prominent placement of your company logo in all LVASCE electronic communications. Your **\$500 contribution** will support our technical program, legislative activities, educational outreach, and scholarship fund. You can sign up at <https://www.lvasce.org/sponsor/>

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