

Summer is normally a slow time for the ASCE Lehigh Valley Section, but this year is anything but normal! Please see below for the wide range of technical, professional, and social activities you can enjoy over the next few weeks.

Earlier this week, we brought the Lehigh Valley Section's programmatic year to a successful conclusion with our most successful webinar ever—"Emergency Repairs on the Hernando de Soto Bridge," presented by **Greg Dunn, PE, CBSI, ENV SP; Frank Russo, PhD, PE; and Alex DiMino, EIT**—all from Michael Baker International. This presentation, offered in conjunction with Michael Baker's annual sponsorship of the Section, was attended by 86 participants. Thanks to all who participated and, especially, to our presenters, who provided fascinating insights about a complex project of national importance.

This newsletter is the final issue I will write as President of the Lehigh Valley Section. It has been a tremendous honor to serve in this role for the past two years—particularly as we have prepared for, and are now celebrating, the 100th anniversary of our founding. I am deeply grateful to all the Section members who have contributed to our programs and activities during this period. I am especially grateful to my fellow Board members, who have been instrumental in surmounting many COVID-related challenges, while also maintaining and improving our systems for governance, communication, and financial management. I look forward to working with and supporting our new President, **Sean Dooley**, and our new President-Elect, **Lane Wilder**, in the coming year.

See you at the picnic!



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

ANNUAL LVASCE PICNIC: DON'T MISS THE BOAT!

The programmatic year of the ASCE Lehigh Valley Section runs from September through August—and our **Annual Picnic** serves as both the culminating event for the current year and the Section's Annual Meeting, at which we install the new Board of Directors for the upcoming year. This year's picnic will be on August 25th at 5:30 p.m. at Hugh Moore Park in Easton. In recognition of our 100th anniversary, the event will be conducted aboard the *Josiah White II* canal boat, while cruising Section 8 of the historic Delaware & Lehigh Canal. The picnic is free for all Lehigh Valley Section members (plus one guest per member). A catered barbecue meal and soft drinks will be provided on board. BYOB (beer and wine only, please). Due to the capacity of the boat, this event is limited to the first 65 registered attendees. You must be registered to participate! Sign up at: <https://tinyurl.com/yrt9spj>



9TH ANNUAL BEN YEN STRUCTURAL ENGINEERING SEMINAR SERIES

This year's Ben T. Yen Structural Engineering Seminar Series will be conducted as a virtual event, consisting of five presentations on two days, as follows:

DATE	TIME	PRESENTATION	PRESENTER
August 11	4:00 pm	Reality Capture Technologies & Design Visualization in AEC	Cory Hessel
	5:00 pm	Construction and Field Evaluation of an Electrically Isolated Tendon System in the Coplay Bridge	Clay Naito
August 18	4:00 pm	Engineering Ethics: Revisiting the Hyatt Regency Walkway Collapse	Stephen Ressler
	5:00 pm	Student Presentation	Aerik Carlton
	5:15 pm	NIST Florida Condo Collapse	Joseph M. Englot

Please register at <https://tinyurl.com/26kkucbp> prior to August 9. The cost is \$50 for up to four sessions. This is a great opportunity to earn 4.0 PDH's at a low cost! This seminar series is offered by the Lehigh Valley Chapter of the Structural Engineering Institute (SEI), the Lehigh University Graduate Student Chapter of SEI, and the Fritz Engineering Research Society. The series honors **Dr. Ben Yen** (1932-2020)—a beloved Lehigh University professor of civil engineering.

OTHER UPCOMING EVENTS

- On August 18 at 12:00 pm, the ASCE Reading Branch will offer "ASCE's Report Card for America's Infrastructure and the Infrastructure Investment and Jobs Act (IIJA)," presented by **Greg DiLoreto, PE, PLS, D WRE**. Greg is the Chair-At-Large for ASCE's Committee on America's Infrastructure and is a Past President of ASCE. Register at <https://tinyurl.com/286kn42u> All Lehigh Valley Section members are invited to participate in this webinar.
- Please mark your calendar for our **100th Anniversary Gala Banquet**, which will be conducted on the evening of December 8th at ArtsQuest in Bethlehem. ASCE President **Maria C. Lehman, P.E., ENV SP, F.ASCE** will be our guest speaker.

AWARD ANNOUNCEMENT

Dan M. Frangopol, the inaugural Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture at Lehigh University, is a co-author of a paper recognized with the **2022 European Council on Computing in Construction Thorpe Medal**. The paper, "Digital technologies can enhance global climate resilience of critical infrastructure," was published online in December 2021 in *Climate Risk Management*, a peer-reviewed, open-access journal. The award was formally announced on July 26, 2022, during the European Conference on Computing in Construction in Rhodes, Greece.

Our Featured Sponsor for August 2022



Ultra-Lightweight Foamed Glass Aggregate
 85-90% Lighter than quarried aggregates
 High friction angle
 Excellent insulating properties

(833) 261-8499 aeroaggregates.com