A Potential Electric Vehicle ‘Epicenter’?

Utah State University, in a move to further its credentials in the development of electrified vehicles, is asking for the state’s help in updating and expanding its Electric Vehicle and Roadway building, reports the Deseret News. To improve the building and make space for a new research center for Advancing Sustainability through Powered Infrastructure for Roadway Electrification, USU is asking state higher education officials to allow the university to issue up to $9.2 million in revenue bonds. USU trustee and former Utah Senate President Wayne Niederhauser says, “Utah can be the epicenter” of electrified transportation nationally.

Pedestrian Bridge: It’s a Record

The largest pedestrian bridge in the state was unveiled in Orem on January 14. The bridge, at 1,000 feet long and 15 feet wide, connects Utah Valley University with the UTA FrontRunner Orem Central Station. The $30.7 million bridge was built through a partnership with UVU, the Utah Department of Transportation, the Utah Transit Authority, Orem City, and the Utah State Legislature. The bridge, over I-15, contains 15,000 square feet of heated concrete to melt snow and ice in the winter, and a full-coverage roof to provide shelter from the elements. The walkway is lined with 125 lights and 18 security cameras.
Stay up to date on legislative issues through the NSPE Advocacy Center.

**Society Announces New Executive**

NSPE has announced Monika Schulz as the Society's new executive director and CEO, beginning February 15.

“As we embark on the new year, we are starting a new chapter in NSPE's history,” says NSPE President Tricia Hatley, P.E., F.NSPE. “It is thrilling to be in this place where NSPE’s volunteer leadership recognized the value that Monika’s expertise and authentic leadership style will bring to our organization. Her collaborative, yet-data-driven, approach to management will facilitate the successful execution of our strategic plan, and she’s demonstrated her ability to collaborate with state and local chapters to increase impact at her prior organizations.”

Schulz has a long history in associations and a passion for the contributions they make to society. Before joining NSPE, she served for over five years as the CEO of the American String Teachers Association in Fairfax, Virginia. In this role, she collaborated with the organization’s board on strategic planning, implementing data-driven decision making, and carrying out a rebranding initiative. She also built stronger ties among the organization’s 50 state and local chapters, bolstered member engagement, and expanded a national conference and tradeshow as well as a national orchestra festival.
“I’m very excited to be joining the NSPE team,” says Schulz, “and I look forward to collaborating with leadership, state societies, and the NSPE management team to further NSPE’s vision, mission, and initiatives. Engineers make the world a better place in which to live, and I feel incredibly fortunate and proud to champion the important work of professional engineers.”

Prior to serving as ASTA’s CEO, Schulz spent 18 years at the Association for Healthcare Philanthropy, in multiple leadership roles, including six years as chief operating officer.

The Virginia Tech graduate is active in the American Society of Association Executives and holds the CAE designation as a certified association executive.

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**EWeek 2021 Focuses on the Future**

Engineers Week, with the theme “*Imagining Tomorrow,*” will take place **February 21–27,** and this year’s focus will be on virtual role models, distance learning, and diversity and belonging.

**Introduce a Girl to Engineering Day**, or “Girl Day,” will also carry this theme forward and will be held on February 25. The focus will also be on virtual role models and diversity and belonging, but it will also feature special editions of DiscoverE’s “*Chats With Change Makers*” series in which a high school student interviews engineers and technicians who are working hard to make the world a better place.

This year’s **Future City Competition** theme is “Living on the Moon.” To adapt to the pandemic, teams will be allowed to work remotely and competitions will be virtual. Teams will make a video presentation of their cities, and their models will be presented in a slideshow format. There will be a live Q&A for the teams to answer questions about their models and presentations.

**EWeek Event Dates**

- Chats with Change Makers: new “season” began on September 25 and continues monthly.
- Future City Competition: September through April
- The Persist Series (formerly Global Marathon): begins January and continues monthly.
- Engineers Week: February 21–27, 2021
Access Your Member Benefit: 15 Free Webinars for 2021

To help members meet their continuing education requirements, NSPE has released a new slate of 15 free webinars that will be available throughout 2021.

Members may earn credits by viewing the webinars from the comfort of their home or office and will receive an attendance certificate after passing a quiz with a score of 70% or higher. PDHs from these courses are recognized by most US states, including Florida.

Here’s a sample of available webinar topics:

1. Ethics Forum: Conflicts of Interest - Serving the Public *
2. How to Lead Without Authority
3. Leading Project Teams: Emerging Technologies and Smart Design *
4. Licensing for Profitability, Agility and Growth for Small and Mid-Sized Engineering Firms
5. Passing Down Institutional Knowledge Through Coaching, Mentoring and Storytelling
6. The Saint Joseph Water Crisis: Lessons Learned in the Age of Deteriorating Water Infrastructure (New York approval pending)

*Webinar has been approved for continuing education credit in New York

Check out the complete lineup of 2021 courses.