NSPE-NV April Luncheon Recap

NSPE-NV recently held its monthly luncheon on the topic – Poops (and Urine) Don't Lie: Incorporating Wastewater-Based Epidemiology into the Design of Potable Reuse Systems – with the featured speaker Dan Gerrity, Ph.D., the principal research microbiologist at the Southern Nevada Water Authority.

Dan Gerrity, Ph.D., earned his bachelor’s, master’s, and doctorate degrees civil and environmental engineering at Arizona State University. He was previously a postdoctoral researcher for the Southern Nevada Water Authority (SNWA), a senior engineer for Trussell Technologies in California, and an assistant and associate professor in civil and environmental engineering and construction at the University of Nevada Las Vegas (UNLV). Now as the principal research microbiologist at SNWA, his team is applying principles of wastewater-based epidemiology to better understand the link between community health conditions and wastewater occurrence of trace organic compounds and pathogens, specifically in the context of potable reuse.
Are You Ready to Lead Within NSPE-NV?

NSPE-NV is seeking an individual to serve out the rest of the term for secretary for the state society/foundation boards for the 2022-2024 term (ends June 30). We are also seeking members that would like to serve on NSPE-NV’s next board for the term of July 1, 2024 to June 30, 2026.

Please contact Martin Jensen (mjensen@teamues.com) or Bob Thomsen (Bob.Thomsen@gesnevada.com) if you are interested.

State Licensing Board Meeting

The Nevada State Board of Engineers and Land Surveyors will hold meetings on Tuesday, May 7 (Professional Association Liaison Committee) and on Thursday, May 9. Access meeting information here.

Sinema, Lee Introduce Hoover Dam Funding Bill

Arizona Independent Senator Kyrsten Sinema and Nevada Rep. Susie Lee recently introduced legislation aimed at enabling $45 million in Bureau of Reclamation funds to be used for helping the Hoover Dam, The Center Square reports.

Proponents of the "Help Hoover Dam Act" say it would cut regulations and allow the bureau to tap into the Colorado River Dam Fund to support efforts related to the dam's upkeep.

Ed Gerak, Executive Director of Irrigation and Electrical Districts of Arizona, said in a statement that the funding could help mitigate possible price increases for electricity. "This bill will allow the Bureau of Reclamation to use previously collected customer funding for its intended purposes, operation, maintenance and repair of the dam," Gerak said.

"These funds have been collected for over two decades by fiat, but they have been stranded and inaccessible to the Bureau. Hoover Dam generation is down nearly
40% during this time, due to the worst drought in modern history. This bill will allow the Bureau to maintain Hoover Dam while protecting power customers from rate shock in the near future," he continued. Read more.

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**Nevada Gets $2.5M to Make Transportation More Resilient**

Nevada will be getting $2.5 million to make transportation more resilient to the impacts of climate change. The grants are part of 80 nationwide projects that will disperse $830 million in grant awards that will be handed out nationwide, KOLO8 News Now reports.

The US Department of Transportation says funds will go towards making transportation systems better able to deal with flooding, heat waves, and other disasters.

"From wildfires shutting down freight rail lines in California to mudslides closing down a highway in Colorado, from a drought causing the halt of barge traffic on the Mississippi River to subways being flooded in New York, extreme weather, made worse by climate change, is damaging America's transportation infrastructure, cutting people off from getting to where they need to go, and threatening to raise the cost of goods by disrupting supply chains," said Secretary Pete Buttigieg. "Today, through a first-of-its-kind program created by President Biden's Investing in America agenda, we are awarding nearly $830 million to make transportation infrastructure in 39 states and territories more resilient against climate change, so people and supply chains can continue to move safely." Read more.

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**NSPE's Job Board** is your one-stop resource for professional engineering employment. Whether you are on the hunt for your next career move or looking for today's top engineering leaders and talent, you will find it here.

**Featured Job**
**Public Works Director**
Boulder City, NV

Find more job openings or reach the right employees on the NSPE Job Board.

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).
Registration is open for NSPECon24 (Raleigh, North Carolina, August 7-9), the prime national event for professional engineers to engage and connect with their peers and to advance their careers. The early-bird discount rates are available until June 27. Access registration information and rates here. Access the preliminary conference program for details on keynote speakers and session topics.

The deadline for reserving a hotel room at the Raleigh Marriott Crabtree Valley for the NSPECon24 rate is July 15. We encourage you to make your reservation early since there are a limited number of conference rate hotels rooms available.

NSPECon24 also offers a variety of sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. A special exhibitor discount is being offered to
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New Program: Leadership Institute for Women PEs

NSPE’s Women Leadership Program is sponsoring the Leadership Institute for Women Professional Engineers, a three-day program designed to support mid-career women PEs in confidently navigating their career path and leveraging their leadership skills.

The institute agenda is interwoven into the NSPECon24 program with participants attending pre-conference opening sessions on Wednesday, August 7, and sessions the mornings of Thursday, August 8 and Friday, August 9, in Raleigh, North Carolina. Attendees must register for NSPECon24 to attend the institute.

Access more information and register.

QBS Awards Program Accepting Nominations

NSPE is seeking nominations for the 2024 QBS Awards. The QBS Awards
program promotes and recognizes the exemplary use of the qualifications-based selection process in three categories: federal government sector, state governor sector (includes all governmental units under the state level), and nongovernment sector. The deadline for nominations is June 7 (close of business). Access the awards information and nomination form.

Read a *PE* magazine article about a longtime champion of QBS.