

## State News for NSPE Members

### A Snapshot - NSPE-NV November Luncheon

NSPE-NV cohosted a luncheon meeting on November 28. The meeting featured a presentation on "**Nevada Resort Association – Past, Present, and Future**" by Valerie Valentine, the president and CEO of the [Nevada Resort Association](#).



**There's more engagement and community building to come for NSPE-NV in 2024.....Happy Holidays and Happy New Year!!**

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### Future City Competition Seeks Judges

The Nevada Future City Competition is approaching in January! The competition engages with kids in grades 6-8 to help them experience engineering. Judges are needed to help score deliverables and volunteers are needed for competition that will take place on January 20. More information can be found [here](#). Volunteers will be given PDHs for the services provided.

Please contact [Brian.Kalina@swgas.com](mailto:Brian.Kalina@swgas.com) or [Anthony.Fiti@snvfuturcity.org](mailto:Anthony.Fiti@snvfuturcity.org) if you're interested in volunteering or have any questions.

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## Licensing Board Meeting

The [Nevada State Board of Professional Engineers and Land Surveyors](#) will hold meeting on **January 24, 2024**. Access meeting information [here](#).

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## Are You Ready to Lead Within NSPE-NV?

NSPE-NV is seeking individuals to serve as secretary for the state society/foundation boards.

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

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## Water Managers Start Negotiations in Las Vegas

Nature offered the Colorado River Basin states a reprieve last winter after a heavy snowpack and generous rainfall saved the region's two largest reservoirs from collapse.

But one good year won't solve decades of drought in the West, and the deadline for a new set of rules to manage the Colorado River looms over seven states dependent on its flow.

Top water officials for the seven Colorado River Basin states met last week during this year's Colorado River Water Users Association conference in Las Vegas. With a few more years of stability secured for the river, state representatives resumed negotiating a new compromise for how they will share — and cut back on — water use after 2026.

States will begin crafting their proposals by March of 2024 before finalizing a new agreement by the 2026 deadline. Negotiators acknowledged they have three options to decide how states will share the river's waning water supply going forward: litigation, legislation or negotiation. Negotiations are the preferred option, state water commissioners agreed.

The federal government has told states they will need to reduce water use on the Colorado River by 2 million to 4 million acre-feet per year to address the unresolved water shortfall and the effects of climate change. State water commissioners agreed that the longer it takes to compromise and conserve the

water needed to keep the river stable, the more likely reservoir levels will continue to plummet, leaving states with fewer and fewer options. [Read more in the Nevada Current.](#)

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## **Nevada/California High-Speed Rail Project Secures \$3 Billion**

After years of speculation, and promises, to bring a high-speed train to connect Southern Nevada to Southern California, the latest proposed rail system seems to be on track after receiving \$3 billion in federal funding, the [Nevada Current reports](#).

Nevada lawmakers recently announced the [Brightline West project](#) received \$3 billion in funds, a not insignificant fraction of the estimated \$12 billion price tag.

"For the nearly 50 years I've lived in Las Vegas, Nevadans have heard about the prospect of building a high-speed rail system between Las Vegas and Southern California," US Senator Jacky Rosen said in a press call. The project, she added, is "shovel ready" and expected to have a groundbreaking soon.

The funding comes as part of the Federal-State Partnership for Intercity Passenger Rail Grant, which was authorized by the \$1.2 trillion Infrastructure Investment and Jobs Act of 2021, commonly referred to as the bipartisan infrastructure bill.

Rosen said other money for the project will be "secured in the private sector" but no details have been released yet on the additional funding components. [Read more.](#)

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## **Nevada to Get \$19 Million in Federal Funds to Support Road Safety Projects**

Four projects in Nevada are getting nearly \$19 million total in federal funds to improve road safety, [The Center Square reports](#).

US Senator Jacky Rosen's office announced the \$18,957,436 total in grants from the US Department of Transportation. The four projects include traffic safety improvement in East Las Vegas (\$8,377,460), the Regional Transportation Commission of Southern Nevada's regional safety plan (\$1,508,000), East Sixth Street road improvements in Reno (\$8,963,112), and the development of a safety action plan for the Shoshone Paiute Tribes (\$108,864).

Funding for the Safe Streets and Roads for All grants comes from the federal Bipartisan Infrastructure Act. Nationally, USDOT is awarding 385 grants totaling \$817 million. [Read more.](#)

## Share Your Expertise: NSPECon24 Presentations



NSPE seeks speakers willing to elevate the profession by providing interesting, relevant, and timely education to colleagues attending the [2024 Professional Engineers Conference \(NSPECon24\)](#) August 7-9 in Raleigh, North Carolina.

Proposals may address a number of topics in three key conference tracks that include leadership, issues and trends, and career assistance. Please consider sharing your expertise and insights by **submitting a presentation proposal by midnight, January 10.**

To learn more about potential topic areas, how to prepare a submission, and the benefits of being selected to present, click on the button below.

[Submit Your Presentation](#)

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## NSPE Member Benefit: On-Demand Webinars

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The WORKability Wednesdays fall series wrapped up in November. Recordings of the presentations are available in the [PE Institute](#). Past webinars are also available for viewing in the [On-Demand Webinars](#) section of the website.

NSPE is always seeking great content and speakers. Those interested in



presenting can submit ideas using the online [Call for Webinars form](#).

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## Enterprise Membership - Elevate Your Engineering Team



Is your organization looking to bring together a team of engineers, each committed to professional growth and staying up to date with the ever-evolving field of engineering? [Consider launching your NSPE Enterprise Membership!](#)

In today's rapidly changing engineering landscape, having a group of experts with diverse skills is essential. To rise to the challenges of this environment, engineers must commit to continuous upskilling and lifelong learning. The skills demanded by the profession in 2024 include critical thinking, problem-solving, active learning, resilience, stress tolerance, and flexibility.

*"NSPE Enterprise Membership has proven to be a valuable program for our engineering team at Huitt-Zollars. It streamlines our membership process; the ability to make a single payment for multiple employees simplifies our administrative tasks and reduces time. Our engineers appreciate the continuous learning/professional development and networking opportunities provided by NSPE throughout the year."* — John Ho, P.E., F.NSPE, Vice President, Huitt-Zollars

### Key Advantages of NSPE Enterprise Membership

- **Unite Your Engineering Team:** NSPE Enterprise Membership brings together five or more individuals from your organization into one cohesive group.
- **Streamlined Billing:** Enjoy unparalleled member benefits and simplify the billing process with a single consolidated invoice and one payment for the entire group.
- **Gain Access:** Reach a wide network of multidisciplinary engineers across local chapters, state societies, and NSPE.
- **Dedicated Member Services:** Access customized member services through a single point of contact at NSPE for membership servicing and any

questions your team may have.

- **Enjoy Discounts with Benefit Partners:** NSPE membership entitles your employees to deep discounts on a wide variety of publications, tech, office needs, test prep, insurance, and more.

[Learn more about the benefits of Enterprise Membership.](#)

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