

State News for NSPE Members

NSPE-NV October Luncheon Meeting Recap

NSPE-NV held its monthly luncheon meeting on October 21 featuring a presentation on **“The Challenges of Small Engineering Firms in the Residential Market”** by **Larry J. Sanchez, P.E.**

Larry J. Sanchez is a civil engineer with over 20 years of experience in the architecture, engineering, and construction industry. He has worked in various private companies until 2003 primarily as structural engineer and worked as a structural plans examiner for the City of North Las Vegas until 2005. He founded SCE Consultants LLC in 2005, which provides services to a broad range of clients across residential, municipal, commercial, and industrial sectors. Some of his notable projects include the NDOT I-215 Bridges at Hualapai and El Capitan, Las Vegas Monorail Construction Engineering, the Fashion Show Mall Pedestrian Bridge, and the Henderson International School Expansion. Larry is an active member of various professional engineering community including NSPE, ASCE, APWA and SEASoN.





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State Licensing Board Meetings

The [Nevada Board of Professional Engineers and Land Surveyors](#) will host meetings on **November 5** (strategic planning meeting) and **November 6** (board meeting). Access the meeting agendas and Zoom links [here](#).

Career Opportunity: Project Engineer

The **City of Las Vegas** is accepting applications for **Project Engineer**. This position leads, oversees and participates in the more complex and difficult work of staff responsible for complex engineering work involving engineering planning, design, investigation and construction of public works projects; prepares engineering plans and specifications; ensures infrastructure designs for either private or public development comply with regional and local master plans; and performs a variety of technical tasks relative to assigned areas of responsibility. [Learn more and apply.](#)

NSPE-NV Outreach in Action: The Downtown Summerlin Festival of Arts

NSPE-NV hosted a STEAM Outreach Booth at the Downtown Summerlin Festival

of Arts, October 11 and October 12.



NSPE-NV Seeks Volunteers and Mentors

FIRST® LEGO League - Southern Nevada Volunteer Opportunities

The Lego League seeks individuals to volunteer in upcoming events.

- November 1 - SoNV FIRST® Tech Challenge Scrimmage - 1:00 p.m.- 6:00 p.m.
Referees, Inspectors, Scorekeepers, and Field Reset
- November 8 - SoNV FIRST® LEGO League Qualifier #1S - 7:00 a.m. - 6:00 p.m.
Referees, Judges, Queuers, and more!
- November 15 - SoNV FIRST® LEGO League Qualifier #2S - 7:00 a.m. - 6:00 p.m.
Referees, Judges, Queuers, and more!
- November 22 - SoNV FIRST® LEGO League Qualifier #3S - 7:00 a.m. - 6:00 p.m.
Referees, Judges, Queuers, and more!

Even if all positions are currently covered, we are always looking for volunteers for future events! If you are interested in volunteering, jump in by visiting our [Volunteer Opportunities page](#).

The Future City Program

Engineering mentors are needed for the Future City Program for the 2025-2026 season, which kicks off in August 2025 and concludes in February 2026. The theme for this year's program is "Farm to Table —Design a city that eliminates food waste from farm to table and keeps your citizens healthy and safe.

We have mentor opportunities available throughout the valley, as well as virtually, with a middle school in Las Vegas.

Who can be a mentor? Engineers, technicians, urban planners, project managers, architects, undergrad or graduate students studying in a related field. A background check is required and can be reimbursed.

Mentors work alongside the educator and act as a coach and role model, share real-life STEAM experiences, offer technical guidance, and help translate academic concepts to the real world of engineering and city design. The time commitment is 15 – 25 hours (average of 1-2 hours/week)

The winning team (three students, a teacher, and a mentor) from Las Vegas can win a trip to Washington, DC, for the national competition.

For more information about the program, check out the [Future City website](#). If you are interested in being a mentor, please email brook.demitropoulos@jacobs.com.

Governor Advances Resolution to Strengthen Nevada's Fuel Security

Governor Joe Lombardo announced on October 16 his intent to propose a resolution for the Nevada Commission on Homeland Security authorizing the creation of the Fuel Resiliency Subcommittee, a coordinated initiative to strengthen Nevada's fuel supply chain and reduce vulnerabilities to regional and national disruptions.

Nevada currently relies entirely on imported transportation fuels, primarily from California, leaving the state exposed to refinery closures, market volatility, and infrastructure bottlenecks. With California refineries scheduled to close in 2025 and 2026, Nevada faces potential fuel shortages and price spikes that could significantly impact consumers and businesses across the state.

The Resolution, to be considered by the Nevada Commission on Homeland Security, would formally establish the Fuel Resiliency Subcommittee, which will assess the state's supply vulnerabilities, improve coordination with private partners, and ensure Nevada can withstand disruptions such as refinery outages or pipeline failures. Recognizing that energy reliability is a critical component of homeland security, the Subcommittee will unite public and private sector leaders to safeguard the state's economic and emergency preparedness.

"Energy security is national security and that includes ensuring Nevadans have reliable access to the fuel that keeps our economy and communities running," said Governor Joe Lombardo. "This Subcommittee will bring together state, industry, and federal partners to develop long-term strategies that strengthen our infrastructure, diversify supply routes, and protect Nevada's future." [Read more.](#)

Almost 40% of Nevada Groundwater Wells are in Decline, Study Says

Nevada's growing reliance on groundwater for irrigation and drinking water has led to significant declines in thousands of wells across the state, according to a recent study.

The study, published in Hydrological Process, analyzed data from about 6,500 wells across Nevada and found that about 40% had significant declines over the last three decades amid intensifying drought and rising water demand – a decline that is expected to put groundwater dependent ecosystems in the state at serious risk.

"That was a little surprising, we didn't realize it was to that extent," said Laurel Saito, water strategy director for The Nature Conservancy in Nevada and lead author of the study.

Only about 15% of wells analyzed had increasing water level trends over that same

time period.

In Nevada about half of the state's counties rely on groundwater for more than 80% of their water supply, according to the US Geological Survey. The Nevada Division of Water Resources estimates that about 20% of Nevada's groundwater basins are also being overpumped, meaning more groundwater is extracted than returned each year.

That overuse of groundwater can create a major issue for Nevada's groundwater-dependent springs, wetlands and riparian habitats which sustain rare plants and wildlife in the state. There are 242 wetland-dependent species recorded by Nevada Division of Natural Heritage – 143 of which can only be found in Nevada. [Read more in the Nevada Current.](#)

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

Call for NSPE Vice President Nominations

NSPE is seeking nominees to serve as vice president on the Board of Directors. The vice president serves four consecutive years: 2026-27 as vice president, 2027-28 as president-elect, 2028-29 as president, and 2029-30 as immediate past president. To learn more about qualifications, time and financial commitments, and how to apply, [please view the call for nominations packet in the governance section of the leadership toolbox.](#)

Nominations are due to the NSPE Secretary at executive@nspe.org by **January 12, 2026**. Additional questions can be sent to executive@nspe.org.

Nominations Deadline Extended for FEYA

Federal engineers are at the forefront of our nation's most vital priorities from infrastructure and innovation to defense, public health, and safety. Honoring the commitment of federal engineers to innovation and service is the hallmark of the Federal Engineer of the Year Award (FEYA). Nominations for the 2026 award have been extended until November 30, 2025. [Visit the online portal for full guidelines and submission details.](#)



Why Does FEYA Matter?

Lt. Col. Brigham Moore, Ph.D., P.E., PMP, was named the 2025 Federal

Engineer of the Year. Here's what Lt. Col. Moore had to say about the impact this award has had on his career: *"Being selected as Top Ten Finalist and ultimately as the Federal Engineer of the Year this past year has been an incredible highlight of my career. Within the Air Force, it has provided me opportunities to mentor and give back to the engineering community that I love. Professionally, it has reconnected me with previous advisors and engineering faculty, opening up doors and networking me with some people that I did not previously know. Finally, and personally, it served as a huge bolster to my confidence and commitment to continue making meaningful change with each project and major decision as I move forward."*

[Learn about Moore's government service and contributions to the profession.](#)



Engineers Week 2026 Resources and Outreach Grants

It's time to start planning for Engineers Week and Introduce a Girl to Engineering activities. NSPE members can [access resources on the NSPE website](#).

Outreach Grants

DiscoverE's grant opportunities are designed to support volunteer and educator efforts to inspire the next generation of innovators through hands-on exploration of engineering. Grants range from \$250 to \$1,000. The application period for the grants will close on



November 3. [Access more information and apply.](#)

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