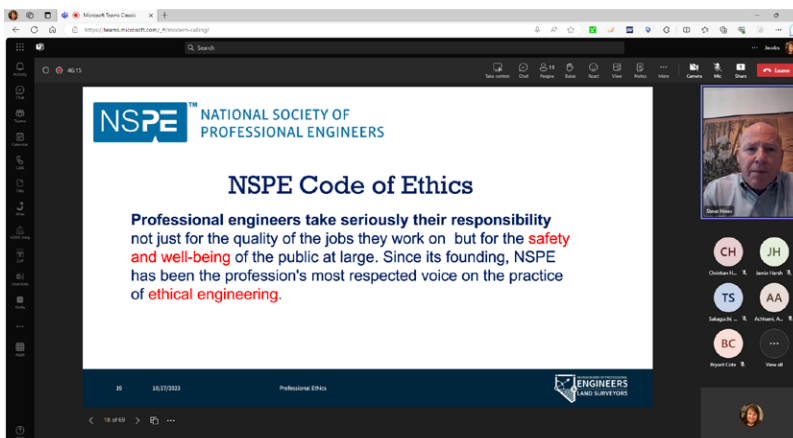
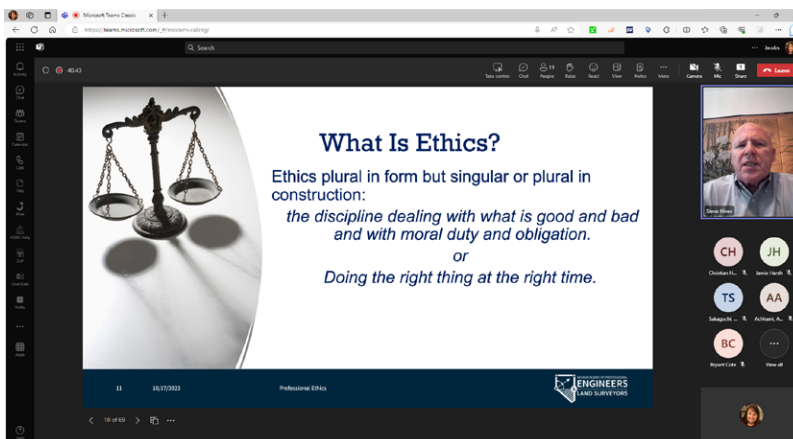


## State News for NSPE Members

### NSPE-NV October Luncheon Meeting Recap

NSPE-NV hosted a luncheon meeting on October 17 featuring a presentation on **"Ethics for Engineers"** by **Steve Hiner, P.E.** Hiner is a compliance investigator for the Nevada Board of Professional Engineers and Land Surveyors and is the owner of L.S. Hiner Consulting PLLC.



Thanks to Our Sponsor!



---

## 2023 NSPE Women's Leadership Virtual Fall Symposium

NSPE is committed to inclusion and supporting women professional engineers and the NSPE Women's Leadership Task Force continues to develop programming to support leadership development. The **Women's Leadership Virtual Fall Symposium** is free to NSPE members and nonmembers. Upcoming session: "[Networking Strategies: An Unconventional Approach to Connecting with Others.](#)"

**Register and mark your calendars for 10 a.m. PST (1:00 pm EST) on October 26. The program is only available live and will not be recorded.** Full information about the topics, speakers, and how to register is available at [NSPE's PE Institute](#).

---

## #VolunteerLikeABoss

NSPE-NV is relaunching its support of [The Just One Project's](#) Pop Up & Give Mobile Market. Volunteers are needed on **Saturday, October 21**, at various locations from 8:00 a.m. – 11:00 a.m. Volunteers help unload food pallets and distribute those food items to our drive through and walk-up clients.

If you would like to volunteer, you can [sign up online](#). Please wear comfy closed-toed shoes and bring water. Children 10 and older are welcome to participate.

---

## Licensing Board Meeting

The [Nevada State Board of Professional Engineers and Land Surveyors](#) will hold a meeting on **Thursday, November 16**. Access the meeting information and Zoom link [here](#).

---

## Southern Nevada Water Authority Receives \$29M for Conservation

The Southern Nevada Water Authority will bolster its new septic system conversion program and ramp up its grass replacement efforts with two state grants totaling \$29 million, the [Las Vegas Sun reports](#).

The water authority is getting a \$5 million grant from the Nevada Department of Conservation and Natural Resources to fund the voluntary septic system replacement program the authority created this year. The program offers financial assistance for the authority to current septic systems users in connecting to the municipal sewer system. The authority had received \$1.7 million from the US

Bureau of Reclamation and \$3 million from the Environmental Protection Agency for the program.

Once the grant money expires, users will be responsible for the fees to connect to the municipal sewer system, said Bronson Mack, the water authority's spokesperson. Those fees to connect will likely be between \$200 and \$250 annually, similarly to Clark County's annual sewer fees, he said. "A lot of these properties that are on septic are also on groundwater, so they're not using municipal water directly," Mack said.

He said property owners interested in switching from septic to sewer must contribute 15% of the total conversion cost. The program would cover the remaining 85% up to \$40,000.

Mack said once the program is in full swing, it would be ideal for entire neighborhoods to make the conversion from septic to sewer at once rather than piecemeal. "There are economies of scale that can be achieved by converting more people in a close geographic area," he said.

The program is another tool in the water authority's arsenal to conserve water, with a two-decade drought leaving less water for Southern Nevada and states sharing the allotment from the Colorado River. [Read more.](#)

---

## University of Nevada-Reno Engineering to Celebrate 150 Years

It started with mining. In 1882, a young mining engineer named Jules Ernest Gignoux was hired to teach a short course in assaying and mineralogy to nine students at the State University of Elko. That university, founded in 1874, would become the University of Nevada, Reno, which will celebrate its 150th anniversary in October 2024.

The College of Engineering will mark the upcoming anniversary by sharing historical photos of the school every month on its Instagram and LinkedIn channels. Follow the College on Instagram at @unrengineering and on LinkedIn at College of Engineering at the University of Nevada, Reno.

The College of Engineering will be sharing photos of leaders, students throughout the decades and our engineering buildings as they appeared over time. This will start with Jules Gignoux, who taught at the University from 1882 to 1884, but remained involved in Nevada mining activities until his death in 1914.

Former Mechanical Engineering Professor E.W. Harris wrote about Gignoux in his 1974 history publication "Origin and Development of the College of Engineering at the University of Nevada." Harris was a child when he first met Gignoux, who was a

friend of his father's. Harris wrote, "Mr. Gignoux enjoyed fine Havana cigars and had vintage wines on the sideboard. He also enjoyed science and engineering to the fullest, and bought a wonderful expensive Doris touring car (in) about 1911. It fairly sparkled with gleaming brass headlights and radiator grill.

Gignoux left an impression on Harris, but also on the College of Engineering. His engineering course marked the beginning of engineering instruction for the university. [Read more in Nevada Today.](#)

---

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

NSPE-NV is seeking an individual 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.

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

---

## Looking Toward a Promising Future

*By Bill Atkinson, P.E., F.NSPE, President 2023–24*



As I continue on my professional journey as the NSPE president, I often reflect on what our organization has done since its founding in 1934 and what NSPE needs to do going forward. The next stage of NSPE's future begins with our vision to ensure that the public lives in a world where engineering decisions are made by qualified and ethically accountable professionals. This will require that a unified engineering community step up to protect licensure laws across the nation and maintain high standards for professional practice. It will require that we embrace innovation and emerging technologies. This future will be bolstered by a new generation of engineers that we must encourage to understand that they can truly make a difference in the world. I look forward to playing my part and supporting

others in these efforts.

## **Licensure and Emerging Technologies**

Protection of the public health, safety, and welfare is at our core as professional engineers. Licensure is key to ensuring consistent standards of practice and professional competencies. We must make sure that these standards and competencies remain relevant to how we do things today, while looking toward the future.

We must continually question ourselves and the regulations that are in place. Are state licensing laws adequately regulating the profession of engineering without precluding otherwise qualified individuals from practicing? Is our current licensure model adequately serving its purpose? Are engineering licensure exemptions creating gaps where the public could be harmed? The answers to these questions can help drive us to better ways of safeguarding the public.

I believe that most individuals that become engineers do so because they are good at making things better. They are not tied to the world they are in today and are always pursuing excellence and improvement. I believe that by pooling our experiences as engineers, we can bring the best and brightest together to tackle any challenge that we may face as we seek to evolve. This evolution will involve the development and use of emerging technologies to spur innovative solutions. NSPE is supporting members by providing professional development that showcases the use of these technologies in a manner that is ethical and will benefit the public. [Read more.](#)

---

## **NSPECon24 – Call for Presentation Proposals**

Prepare to share your expertise during NSPECon24 in Raleigh, North Carolina, August 7-9, 2024. [Review the topics](#) NSPE seeks in the areas of career development, leadership, and issues and trends, and think about how you can contribute. The submission site will open on November 1 and the proposal deadline is **January 10, 2024**.

The [NSPECon23 program](#) is still available online and may give potential presenters some ideas about the caliber of sessions needed for next year.

---

## **Volunteers are the Heart of NSPE: Get Involved and Share Your Voice**



Volunteers are essential to advancing NSPE's vision to ensure a world where the public can be confident that engineering decisions affecting their lives are made by qualified and ethically accountable professionals. Volunteering is also a great opportunity for members to grow their professional network and connect with other leaders in the field.

There are [several ways to get involved](#)...here a few opportunities to consider

**Serve as a mentor for an engineering student.** If interested, send an email to [education@nspe.org](mailto:education@nspe.org).

**NSPE online community champion.** Virtual opportunity to promote community and sharing of ideas through NSPE's online channels. If interested, send an email to [membership@nspe.org](mailto:membership@nspe.org).

**Write an article for *PE* magazine.** Share your expertise and insights on professional practice, education, ethics, leadership, licensure, public policy, DEI, emerging technologies, and sustainability and resilience by serving as a guest writer for *PE* magazine. If interested, email [pemagazine@nspe.org](mailto:pemagazine@nspe.org) for submission guidelines.

**Collaborate with staff to draft/supply input** on federal legislation, regulations or public comments to federal Congressional staff and committees (Identify your area(s) of vocational expertise.) If interested, send an email to [governmentrelations@nspe.org](mailto:governmentrelations@nspe.org).

You received this e-mail because you are subscribed to *PE Matters* e-newsletter.

To update your e-mail address, visit [www.nspe.org](http://www.nspe.org) and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, click here to unsubscribe .

**Share with your network**



**National Society of Professional Engineers | 1420 King Street | Alexandria, VA  
22314**

