

State News for NSPE Members

Licensing Board Meeting

The [Guam Board of Registration for Professional Engineers, Architects and Land Surveyors](#) will hold its next board meeting on **Thursday, July 27**. Access the meeting information and agenda and the zoom link [here](#).

Guam Recovery Efforts for Drinking Water and Wastewater Infrastructure Completed

After the devastating effects of Typhoon Mawar, FEMA assigned the crucial mission of recovering drinking water and wastewater infrastructure to the US Environmental Protection Agency (EPA). On July 13, the EPA announced the successful completion of this collaborative effort, which aimed to expedite the recovery process and enhance the resilience of the affected communities in Guam, according to a [news release](#).

The fulfilled mission included conducting operational assessments of drinking water and wastewater facilities that were affected, evaluating the needs of the water sector, and providing necessary technical assistance. In close coordination with the government of Guam, the EPA assisted in various tasks. These included inspecting over 20 water hauling trucks and 126 water and ice vending machines, sampling and assessing the condition of water storage tanks at 35 hotels, as well as evaluating a dozen large water storage tanks affected by Typhoon Mawar.

Furthermore, the EPA supported the Guam Water Works Authority in assessing moderate damage at the Northern District Wastewater Treatment Plant and determining necessary repairs to ensure its full functionality. Fortunately, all other wastewater treatment plants in Guam experienced little to no damage. [Read more](#).

Telecommunications Companies Look to Put Resilient Infrastructure Underground

In the aftermath of Typhoon Mawar, local telecom companies are looking underground as a way to improve network resilience before the next big storm hits, [The Guam Daily Post reports](#).

Over 70% of cell sites went offline in the days just after the typhoon, though the number of sites destroyed by the storm was minimal, power and fuel issues stalled the restoration of service in the month after Mawar, *Post* files show.

Thousands of home and office telephone, television, and internet customers were left disconnected, and those in the hardest-hit areas will have to wait the longest to get back online.

Telecom providers were invited to the recent Guam Chamber of Commerce's Economic Recovery Summit at the Hyatt Regency Guam to talk about network restoration. [Read more](#).

Judiciary Partners with FEMA, Army Engineers to Power Court

While recognizing the need to provide uninterrupted services to court patrons and to ensure continued public safety during rotating power outages, the Judiciary of Guam partnered with the Federal Emergency Management Agency and the US Army Corps of Engineers to power the Guam Judicial Center in Hagåtña.

Although the Judiciary reopened immediately after the restoration of island power to the court, including holding magistrate's hearings on Memorial Day, recent power outages have affected operations due to the court's inoperable generator, the branch said in a news release.

Supreme Court of Guam Chief Justice Robert Torres and Administrator of the Courts Danielle Rosete prioritized a request for a backup power source from FEMA. In response, two 450-kilowatt FEMA generators were quickly identified, transported and installed. They will enable the court to continue operations until a permanent replacement is procured. [Read more in The Guam Daily Post](#).

GWA Post-Storm Recovery Dashboard

Access the Guam Waterworks Authority's [Mawar Post-Storm Recovery Dashboard](#) for updates on emergency declarations and water quality alerts.

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

Meet the 2023 NSPE Emerging Leaders



NSPE is pleased to recognize 15 talented professionals who recently completed the Society's [Emerging Leaders Program](#). This diverse group of young professionals was selected from around the country to take part in an intensive, unique enterprise designed to equip them as leaders in the engineering field.

- **Nicholas J. Bailey, P.E.** (Cincinnati, Ohio)
- **Frank Block III, Ph.D., P.E.** (Silver Spring, Maryland)
- **Timothy Choma, P.E.** (Iselin, New Jersey)
- **Courtney Cunningham, P.E.** (Houston, Texas)
- **Steven T. Fox, P.E.** (Nashville, Tennessee)
- **Blane Gee, P.E.** (Oklahoma City, Oklahoma)
- **Holly Hartley Guillaume, P.E.** (Katy, Texas)
- **Lingbee Chyna Lim, P.E.** (Charleston, South Carolina)
- **Brianne R. Jole, P.E.** (Lubbock, Texas)
- **Corey Kingsland, P.E.** (Kansas City, Missouri)
- **Carter Lytal, P.E.** (Lubbock, Texas)
- **Rebecca Martinez, P.E.** (Cherry Hill, New Jersey)
- **Alissa Neuhausen, P.E.** (Rockville, Maryland)
- **Victor Odili, P.E.** (Conroe, Texas)
- **Skylar Wierzbicki, P.E.** (Grapevine, Texas)

The program is [accepting applications](#) for the next class of rising leaders until August 31.



The upcoming [Professional Engineers Day](#) (Wednesday, August 2) is an incredible opportunity to showcase the value of NSPE and your PE license. We encourage you to post on your social media accounts a highlight from your community, your work, your impact, your story and include the #IAMNSPE, #WeareNSPE, #ProudPE.

NSPE's [apparel shop](#) features the PE Day logo on a variety of items including many styles of t-shirts and other apparel for men, women, and kids, as well as accessories like mugs, notebooks, tote bags, wall prints, and even phone cases. [Shop now](#).

Check Out the Latest Issue of *PE*

[The Chatter About AI](#)

OpenAI's ChatGPT came on the scene in November 2022. This type of generative AI has made a noticeable impact in a brief period of time and other versions of chatbots have been released. This emerging technology is sparking discussions about what impact AI could have on the engineering workforce and in engineering practice.



[Reaching Tomorrow's Innovators](#)

DiscoverE has released its latest research on the views of high school students and parents on engineering and engineering careers. The Messages Matter results were encouraging as they reveal that targeted messages and profiles of engineers can spur interest in engineering among the very groups that will ensure a more diverse future for the field.

Members who subscribe to the [digital edition of PE](#) can access the current and back issues.

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