Save the Dates: 2023 Engineers Week Banquets

Oahu: The Hawaii Council of Engineering Societies will hold a 2023 Engineers Week Awards Banquet on Saturday, February 25, at the Koolau Ballrooms (Grand Ballroom). The Hawaii Society of Professional Engineers is a member of the HCES. Access registration information here.

Maui: The HSPE Maui Chapter will hold a 2023 Engineers Week Banquet on Saturday, February 25, at Leis Family Class Act at University of Hawaii Maui College. Scholarship awardees, the project of the year winner, and Maui County’s MATHCOUNTS winners will be honored during the banquet. Please email hspemauai@gmail.com to request more information.

Community-Owned/Designed Solar Projects Coming to Molokai

Hawaiian Electric and Hoahu Energy Cooperative Molokai are moving ahead with the state’s first two community-owned and -designed solar plus battery projects. These projects could meet over 20% of Molokai’s energy needs and serve an estimated 1,500 households on the island, according to a news release.

Palaau Solar and Kualapuu Solar will be the first on the island to offer the shared solar program (also known as community-based renewable energy or CBRE) to help lower the electric bills of customers on Molokai who are unable to install privately-owned rooftop solar.

Palaau Solar could provide up to 2.2 megawatts of solar energy paired with a 10.1 megawatt-hour battery energy storage system. The project will be sited on property owned by Hawaiian Electric, adjacent to the company’s Palaau Baseyard. Kualapuu Solar could provide up to 0.250 MW paired with a 1 MWh battery. The project will be located at the Kualapuu Park and Community Center with the project’s solar array mounted on carport structures over the existing parking lot. Read more.
How the Construction Industry Aims to Tackle Hawaii's Biggest Problems

Industry leaders discuss affordable housing, climate change, adaptive reuse, and a multibillion project coming to Oahu in a new *Hawaii Business* magazine report. Read the full discussion.

Akamai Internship Program Seeks STEM Majors

The Akamai Internship Program offers college students from Hawaii an opportunity to gain a summer work experience at an observatory, company, or scientific/technical facility in Hawaii in an 8-week program. Akamai is led by the Institute for Scientist & Engineer Educators at University of California Observatories, in partnership with the University of Hawaii.

The program has placements for students from community colleges and four-year universities from a wide range of STEM majors and provides a stipend of $4,000 (travel from home island to internship site is paid by the program). The application deadline is **Tuesday, February 14**. Access more information and the application form [here](#).

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](#).

NSPE provides the tools PEs need to keep current in the profession and advance their careers.

**Featured Job**

Assistant Professor (Bioprocess Engineering)

Honolulu, HI

*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.

NSPECon23 Call for Presentations

Share your expertise with professional engineers during NSPECon23 in Louisville, Kentucky, August 2-4. Presentation proposals are being accepted on a submissions site until January 25. The sessions will focus on three topics: amplify your leadership human skills; stay informed about issues and trends impacting the profession; and invest in your career.

Accepted presenters will receive:

- The unparalleled opportunity to give back to the professional engineer community at a nationally recognized conference.
- Recognition on the conference website with a headshot photo, biography, and session description.
- A customized press release announcing your participation and contribution to the conference to share with your employer and/or clients.
- Assistance with (and guidelines for) promoting your session on social media outlets.
- Follow-up survey results and comments related to your presentation.

Get Ready for Engineers Week: Creating the Future!

Engineers Week (February 19–25, 2023) is dedicated to ensuring a diverse and well-educated future engineering workforce. The latest theme for Engineers Week seeks to inspire the next generation by celebrating all the way engineers are Creating the Future! A free Countdown to Engineers Week webinar will take place on Wednesday, January 18, at 12:00 p.m. to 1:00 p.m. (ET). Register and attend the webinar to receive an Engineers Week planning guide and starter pack.
New Board of Ethical Review Cases

The NSPE Board of Ethical Review (BER) annually provides advisory opinions to provide guidance on ethical dilemmas. The Board of Ethical Review (BER) has released a new set of cases on various topics including on conflict of interest, duty to report, and professional qualifications.

Check out a BER case focused on the PE role in protecting the public health, safety, and welfare.

**Facts:** City passes an ordinance requiring a sprinkler system in residences with less than eight feet between them and makes the ordinance effective as to all construction which has not yet received an occupancy permit. This means that projects under construction must have a sprinkler system added. Engineer A, who happens to have both structural and fire protection credentials, is hired by Homeowner to design a retaining wall system to stabilize a rear yard. Homeowner allowed Engineer A to store equipment in the integral garage. Engineer A observes that the builder routed the piping for the retrofitted sprinkler system through the unheated garage, exposing the pipes to freezing temperatures.

**Questions:** What are Engineer A’s obligations?

Access the full case to read the BER’s discussion and conclusion.