

State News for NSPE Members

NSPE-GU Recognizes MATHCOUNTS State Competition Winners

Congratulations to Guam's MATHCOUNTS State Competition student winners and their schools!

Justin J. Park (Science is Fun and Awesome Learning Academy Charter School), **Zunaid B. Jafar** (Harvest Christian Academy), **Brian K.W. Hwang** (St. John's School), and **Dylan Chong** (St. John's School) earned the top four spots during the competition held on March 26.

These mathletes will represent Guam during the virtual [2021 Raytheon MATHCOUNTS National Competition](#), May 8-10.

Countdown to the National Competition

There will be opportunities for NSPE members around the country to tune into some exciting events during the 2021 Raytheon Technologies MATHCOUNTS National Competition. This includes the Countdown Round, Math Video Challenge Finals, and Closing Ceremonies.

[Learn more and register.](#)

Professional Licensure Registration Renewals

Annual professional licensure registration renewal forms and payments are due to the Guam Board of Registration for Professional Engineers, Architects, and Land Surveyors by **April 30, 2021**. Licenses not renewed by this date will be considered invalid.

Licensees can send the [application for registration renewal](#) with a check payment (made payable to "Treasurer of Guam") to the following address: The Guam Board of Registration for PEALS, ITC Building, 590 S. Marine Corps Drive, Suite 511, Tamuning, GU 96913.

Questions about licensure renewals can be sent to the board via email to peals@guam.gov or by calling the office at 671-646-3113/3138.

Back to Basics for Construction Growth

In 2019, Carl Gutierrez was appointed chief adviser at the newly created Office of Economic Development, National and International Affairs by Governor Lou Leon Guerrero with a mandate to handle challenges to economic growth.

In a column in *The Guam Daily Post*, Gutierrez puts a spotlight on the goals of post-pandemic reset for infrastructure development, housing, and business expansion.

[Read more.](#)

Guam Initiatives Highlighted During Congressional Hearing on Climate Change Act

Guam was represented before the US Congress as [University of Guam Center for Island Sustainability](#) and [Sea Grant](#) Director Austin Shelton provided testimony in support of the Insular Area Climate Change Act in a virtual hearing last month.

The [Insular Area Climate Change Act](#) aims to reduce climate crisis impacts by creating greater access to federal climate change–related programs and creating multiple grant programs through which insular areas could invest in renewable energy and sustainable infrastructure. The act would also raise the non-federal cost share, or match, waiver to \$750,000 for territories, which would increase the ability of islands to leverage funding to implement climate action projects.

The Center for Island Sustainability, in partnership with the Office of the Governor of Guam, is leading the [facilitation of the Guam Green Growth initiative](#), the island's most comprehensive public-private partnership to date toward achieving a sustainable future.

Shelton highlighted [during this testimony](#) how Guam is ready to implement the new climate change programs if the legislation is enacted, as it recently took the following steps toward achieving a sustainable future:

- Mandated 100% renewable energy production by 2045
- Established the Guam Green Growth initiative, a public-private partnership that aims to advance the 17 United Nations Sustainable Development Goals
- Adopted the Guam Coral Reef Resilience Strategy
- Formed the Guam Climate Change Resiliency Commission

[Read more.](#)

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

We Need Your Input on Proposed Changes to Engineers' Creed

The [Engineers' Creed Survey](#) will be open until 9:00 pm EDT on April 23. As outlined in previous communications, NSPE is collecting feedback on proposed modifications to update outdated language without altering the philosophical underpinnings of the organization. The hope is that the use of broad, inclusive language will help all engineers within our organization incorporate their personal beliefs and experiences to better the profession.

Thank you to members who have already completed the survey. Please note: If you previously completed the survey, you will not be able to take it again.

If you have not had a chance to provide feedback, we encourage you to do so. Your input is important.

Thank you for your assistance, and thank you for being a member of NSPE.

Watch NSPE's New YouTube Vlog on Legislative and Regulatory Issues

Episode 3 of NSPE's new [Committee Corner](#) vlog covers the Senate Environment and Public Works Committee and the March 24 markup of S.914 - the Drinking Water and Wastewater Infrastructure Act of 2021.

Ask Your Senators to Back Drinking and Wastewater Infrastructure

Professional Engineers play an integral role in the development and maintenance of the nation's infrastructure, including infrastructure that provides clean drinking water and safe wastewater treatment.

Every community in the United States needs clean drinking water, and wastewater treatment facilities that keep the community clean and safe. The Senate is expected to vote this week on a bill to fund these vital systems.

[Ask Your Senators to Vote "Yes" on S.914](#)

S. 914, The Drinking and Wastewater Infrastructure Act of 2021, ensures that communities have both, by providing much-needed funding for our drinking and wastewater systems. The bill authorizes funding for the Safe Drinking Water Act programs, and the Federal Water Pollution Control Act. It also establishes programs that direct services and funding to low-income and under-served communities, and allocates money to respond to cyber threats. Share your engineering expertise with your lawmakers, and ask them to support this crucial funding.

S. 914 was voted out of the Senate Environment and Public Works committee with unanimous, bipartisan support. And in a press release dated April 15th, Majority Leader Schumer said the bill could be voted on by the full Senate as early as this week.

[Ask Your Senators to Vote "Yes" on S.914](#)

Please take a moment to contact your Senators, express your support, and ask them to vote "yes" on S. 914.

Society Backs House Bills on Engineering Education and 529 Savings Plans

NSPE supports the WORKER Act ([H.R. 594](#)), which establishes a \$20 million grant program to make specialized engineering programs available in K–12 schools. The bill was introduced by Rep. Tim Ryan (D-OH) and Rep. Susan Wild (D-PA) to improve worker training, retention, and advancement.

The grants will assist with teaching students the overall analytical and experimental approaches used in engineering and engineering technology; and increase participation of under-represented student groups in the engineering and engineering technology pipeline.

NSPE continues to advocate for passage of the Freedom to Invest in Tomorrow's Workforce Act ([H.R. 2171](#)). This legislation was successfully reintroduced by Rep. Abigail Spanberger (D-VA) with support from the Professional Certification Coalition. The bill allows the beneficiaries of tax-advantaged 529 education savings plans to pay the costs associated with obtaining or maintaining postsecondary credentials—including professional licensing and private certification—with funds from their plan. As introduced, the legislation supports both new and existing PE licenses and NICET certifications. A companion bill, [S. 905](#) , was introduced by Sen. Amy Klobuchar (D-MN).

NSPE will work with the Professional Certification Coalition leadership to help move these bills through the legislative process.

Members can view and participate in advocacy campaigns at the [NSPE Advocacy Center](#).

Scammers Target Licensed Professionals

Scammers typically pose as someone from your bank, the IRS, or tech-support services to steal sensitive information and money, but these bad actors have added a twist to their schemes. Now, authorities are warning professional licensees that they are becoming prime targets for fraud.

In March, Arkansas Attorney General Leslie Rutledge issued a fraud alert to licensees and state licensing boards. Scammers are calling license holders with claims that their licenses are under investigation and at risk of being suspended if they don't make an immediate payment. The license holder's caller ID may even display the legitimate licensing office's phone number that has been spoofed by the scam callers.

These latest scams have increased for nurses and other licensed medical professionals, but they aren't limited to a particular state, region, or profession. In February, the Maryland Department of Labor issued an alert about phishing emails targeting licensees. The Hawaii Department of Commerce and Consumer Affairs warned licensees in July 2020 about individuals posing as state officials or law enforcement agents to intimidate potential victims into divulging personal information. And as early as 2019, the California Department of Consumer Affairs issued a fraud scheme alert to licensees of the agency's boards and bureaus, including the board that licenses design professionals.

Take Advantage of NSPE's Spring Webinars



Throughout April and May, NSPE will host a webinar every Wednesday starting at 2 p.m. EST. The webinars are available to members for \$99 (\$129 for nonmembers) and will include an online discussion and a 10-question quiz for the

sessions to qualify for continuing education credit.

April 28: [Turn Your Ideas Into Gold - A Guide to Intellectual Property](#)

May 5: [Engineering Ethics: Canon IV - Fidelity to Employers/Clients](#)

May 12: [Engineering Leadership Success By Design - Emotional Intelligence and Neuroscience as Career Differentiators](#)

May 19: [Energy Storage: The Other Half of Renewable Energies](#)

May 26: [Catapult Your Win Rate by 50%](#)

[Register now.](#)

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