

## State News for NSPE Members

### Honolulu Team Takes the MATHCOUNTS Challenge

On May 8-10, more than 200 students from around the nation gathered virtually for the [2021 Raytheon Technologies MATHCOUNTS National Competition](#). NSPE-HI congratulates the eighth-grade student team from Honolulu for being top mathletes in the state and participating in the national competition.

- **Keisuke Kwong** (Washington Middle School)
- **Ashley Hong** (Punahou School)
- **Ryan Eto** (Iolani School)
- **Nicholas Biega** (Iolani School)
- **Sung Park** (Coach-Washington Middle School)
- **Yun Choe** (Coach-Punahou School)
- **Joseph Guillou** (Coach-Iolani School)

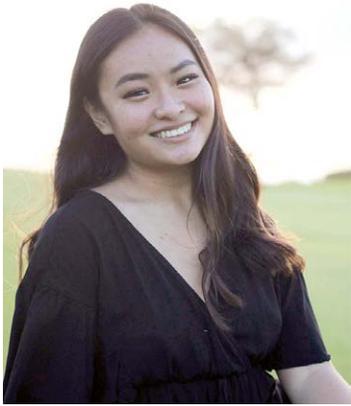
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### Maui Chapter Awards 2021 Scholarships

The NSPE-HI Maui Chapter is pleased to announce that Jadyne Zane and Quinton Wong, both of Maui High School, are recipients of this year's [Maui Scholarships](#).

The \$1,000 academic scholarships are awarded to outstanding graduating high school seniors in Maui County or students currently enrolled at the University of Hawaii Maui College who will be attending an accredited college of engineering in the fall.

**Jadyne Zane** is the daughter of Jeremy and Darryl Zane of Kahului. She is interested in going into biomedical engineering.



Jadyne is active on the cheer team, Interact Club, HOSA (health occupations), VEX Robotics, and a variety of many other well-rounded activities, roles, and honors. She also founded and lead the Girls Can STEM club at her high school. In her essay, she described designing and using a 3D printer to create a custom finger cast for an injured football player because the necessary size was not available.

**Quinton Wong** is the son of Adrienne and Gary Wong of Kahului. He is interested in pursuing computer engineering.



Quinton is active in and holds leadership positions with the Interact, Math, and Science Clubs, as well as the National Honor Society and Boy Scouts. He volunteers regularly with Big Brothers Big Sisters and is already grooming future engineers by tutoring at Kahului School and helping coach the MATHCOUNTS team at Maui Waena.

Congratulations to our winners who have bright futures ahead of them and will continue their impressive contributions to their community and society.

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**Researchers Seek to Boost Native Hawaiians in Engineering**

Increasing Native Hawaiian representation in engineering is the goal of a multidisciplinary University of Hawaii at Mānoa project funded by the National Science Foundation. The \$641,379 grant over three years will help the UH Mānoa team, led by Department of Mechanical Engineering Assistant Professor Woochul Lee, to implement educational and mentoring initiatives to grow participation in engineering.

The researchers will use a cultural psychological approach to identify potential cultural barriers for entering graduate engineering programs, develop course materials originating from Native Hawaiian culture and establish multidisciplinary programs for professional development and mentoring.

[Read more.](#)

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## State Licensing Board Meeting

The Hawaii Board of Professional Engineers, Architects, Surveyors & Landscape Architects will host its next meeting on Thursday, **June 10** from 10 a.m.-11:30 a.m.

A Zoom link and agenda will be provided prior to the meeting. Access the [licensing board website](#) for more information.

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

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## New Jersey Student Wins MATHCOUNTS Title

Marvin Mao, an eighth-grade student from Englewood Cliffs, New Jersey, was named the [2021 Raytheon MATHCOUNTS National Competition](#) champion during the virtual event held May 8-10. Mao will receive a \$10,000 scholarship.



This year's national competition engaged 224 students representing 56 US states and territories in four rounds: Sprint, Target, Team, and Countdown.

The runner-up for the individual competition was Bohan Yao, an eighth-grader from Redmond, Washington, who will receive a \$5,000 scholarship. Ten finalists will receive \$3,000 scholarships.

Mao is also a member of the first-place New Jersey team consisting of fellow eighth-grade students Evan Fan, Ying Lu, and Alexander Wang. The team will receive a trip to the US Space Camp. The California team finished in second place

and the New York team placed third.

### California Team Captures Math Video Award

A video combining algebraic equations with an exciting heist won the [2021 Math Video Challenge](#) for a team representing the Elite Academic Academy in southern California.

Team members Bradley Carpiuc (eighth grade), Madelynn Carpiuc (sixth grade), Zoe Kim (eighth grade) and Cole Seelman (sixth grade) each won a \$1,000 college scholarship for their [“The Sanitizer Stealers” video](#) during the challenge finals on May 9. The video is about a group of thieves who steal overpriced hand sanitizer from a store.



The crime is caught on camera, and the owner uses math to piece together just how much the thieves got away with.

The Math Video Challenge is a national program sponsored by MATHCOUNTS and the Department of Defense (DoDSTEM). More than 200 students who advanced to the national level of the MATHCOUNTS competition voted to determine the winning video.

[Access the 2021 finalist videos.](#)

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### Nominations Open for the QBS Awards

Every year, ACEC and NSPE partner to administer the [QBS Awards](#), recognizing public and private entities that make exemplary use of the qualifications-based selection process at the federal, state, and local levels. Award winners serve as examples of how well the QBS process works, and they help promote the practice in jurisdictions that do not use or underuse QBS to procure engineering services.

ACEC and NSPE are now seeking nominations for the 2021 QBS Awards by the deadline **Monday, June 7**. The awards are administered in three categories: federal government sector; state government sector; and nongovernment sector.

Nominations may originate from an ACEC member organization, an NSPE state society, a public or private entity, or an individual in the public or private sector. Self-nomination is not permitted.

[Learn more and download a nomination form.](#)

## Boost Your Career with NSPE's Spring Webinars



This season's NSPE webinars will take place on Wednesdays 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.

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

**June 2:** [Engineering Challenges of the 21st Century: A Discussion with Leaders of Engineering Change Lab – USA](#)

**June 9:** [Tools to Ensure Effective Litigation Preparation and Testimony as an Engineering Professional](#)

[Register now.](#)

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