

## State News for NSPE Members

### Road Project May Help Isolated Town

An isolated town in southern Utah may gain a new connection to the state highway system if a \$110 million project is built, [reports the Salt Lake Tribune](#). Navajo Mountain, one of the most isolated communities in the Lower 48, has around 500 residents. They currently face lengthy drives to access basic services. While Monument Valley is only 45 miles from the community's center, getting there requires a 120-mile drive. The Navajo Nation, Utah, and the federal government would likely need to provide financial support.

The project would have three phases, based on a draft proposal from Jones and DeMille Engineering: a \$49 million dirt road connection between Navajo Mountain and Oljato; a \$30.2 million dirt spur heading north across the San Juan River to connect to Highway 276 east of Halls Crossing; and the paving of both new roads.

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### Mass Timber Projects Come to SLC

A Chicago company has proposed a 10-12 story mass timber building in Salt Lake City's University Local Historic District, [according to Building Salt Lake](#). The plan is for a mixed-use, all-studio project with townhomes. The company, Harbor Bay, is using a \$144 million, 298-unit, nine-story (115 ft) mass timber building in Cleveland, called "[Intro CLE](#)," as its model.

Additionally, a seven-story mass timber building is part of the Giv Group's multiphase Project Open Development in Salt Lake City. The project is being called Utah's first carbon neutral multifamily project.

Last November, [ENR reported](#) that 445 engineered wood projects completed or under construction, and 534 in design. And the number of new mass-timber buildings in North America will double every two years.

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

## 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.

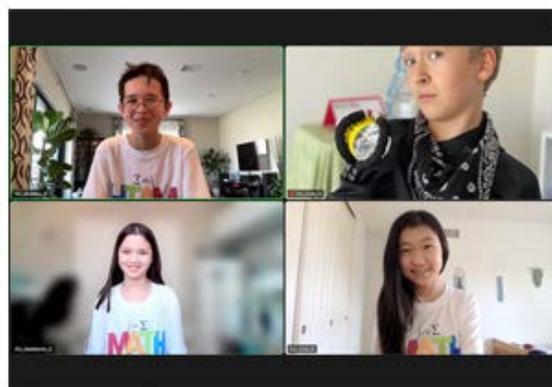
The runner-up for the individual competition was Bohan Yao, an eighth-grader from Redmond, Washington, who will receive a \$5,000 scholarship. Ten finalists will receive \$3,000 scholarships.

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.](#)

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## **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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