

USU Students Win National Dam Safety Competition | College of Engineering

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Feb. 7, 2020 — Utah State University engineering students Kyler Olsen, Braiden Amata, Jack Tousley and Kat Margetts, with Assistant Professor Brian Crookston as their faculty advisor, won the Association of State Dam Safety Officials dam model competition.

The USU team was notified at the end of January that they had been selected as the winners of the competition. Now, they have started construction on their model, which is scheduled to be completed by the end of April.



USU engineering students Kyler Olsen, Braiden Amata, Jack Tousley and Kat Margetts won the Association of State Dam Safety Officials dam model competition.

The competition requires students to create a tabletop model for a dam to be used for educational purposes. A winner is selected based on a variety of criteria, including the unique aspects of the design and technical merit. Winners of the competition get funds to complete the model, travel and accommodations for two team members to attend the association's regional conference and a \$500 honorarium.

The USU team was recognized as the winners of the competition in the association's most recent newsletter, and it was also announced that the team's final model will be on display at the next regional conference in Palm Springs. The newsletter also said that the student outreach committee selected USU based on "both the design of the model and how the model would be used to further dam safety and community outreach."

The Association of State Dam Safety Officials, or ASDSO, is an organization dedicated to helping create a future where all dams are safe. The organization provides

information about dam safety and support for state dam programs, as well as helping advocate for laws and policies that help improve safety and reduce risks associated with dams.

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