

# Idaho State UNIVERSITY

Department of Civil and Environmental Engineering  
College of Science and Engineering  
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## Summer Transportation Institute - General Information

Idaho State University will host the 2021 Summer Transportation Institute (STI) Program for middle school participants. The camp will consist of one week of engineering activities and another week of robotics. Students can select one or both parts. The robotics camp will be the weeks of June 14 and June 21.

The camps are from 9:00 am to 3:30 pm each day (Monday-Friday). The purpose of the STI Program is to create awareness and stimulate interest in middle and high school participants to take full advantage of the opportunities that exist in the transportation industry. The STI Program is sponsored by the U.S. Department of Transportation, Federal Highway Administration and is open to participants attending public and private schools across the state. The Idaho State University STI is a structured learning opportunity for youth who are currently in 7<sup>th</sup> and 8<sup>th</sup> grade (August 2020 - May 2021 school year). The curriculum will expose participants to science and engineering and potential careers in transportation. In addition, participants will participate in academic enhancement activities and hands-on projects.

The camps are free to the participants. Funding for the camp is provided by the Federal Highways Administration in conjunction with the Idaho Transportation Department. All costs are covered by the grant including tuition, workshops/handouts, facility usage, equipment/supplies, travel to Odgen, Utah for a one-day field trip, lunches, and speakers. The camp will be held on the campus of Idaho State University.

**Except for the first morning**, transportation will be provided each day to/from a common location in Blackfoot, Fort Hall, and American Falls. All participants will need to provide their own transportation to the pickup/drop-off location or to the camp location at ISU.

Please fill out an application form ([www.isu.edu/cee/camp/](http://www.isu.edu/cee/camp/)). The Summer Transportation Institute will notify qualified participants when they are accepted.

Participants must:

- Have completed the 7th or 8th grade at the end of August 2020 - May 2021 school year.
- Have completed or be qualified to enroll in Pre-Algebra for the 2021-2022 school year.
- Have cumulative grade point average 2.5 minimum on a 4.0 scale.
- Have an interest in engineering, science, transportation, or technology-related career.

Applications are accepted until the camp is full. Questions about the program can be directed to the [isucivilengineering@gmail.com](mailto:isucivilengineering@gmail.com) email (preferred). Phone calls can be direct towards Ms. Katie Hogarth (program director), phone: 469-400-3972 or Dr. Bruce Savage (Civil Engineering department chair), phone 208-240-0198.