Advanced Technology Summit

Student Showcase Presenter Guidelines

February 29, 2024

The goal of the Student Showcase presentations at the 2024 NTCC Advanced Technology Summit is to showcase high school and college student talent by highlighting existing projects that improve lives by featuring innovation, technical skills and collaborative learning. There are five main categories:

Cybersecurity/Information Technology

Advanced Manufacturing/ Mechatronics/Robotics

Building Automation Systems

Healthcare

Transportation & Logistics

Student Showcase Presentation Guidelines

Pre-registration

1. If you have not already started a project, first decide if it will be an individual or team project. Consider the topic and goal of your project. All students should be prepared to show how innovation, technical skill and collaboration were used in the project.

2. Students will need to create a one-page project summary. The one-page summary includes:
   a. Project name and school
   b. Inspiration & goal for the project – Describe what led you to take on this project. What are you hoping to accomplish?
   c. Timeline – include just the major milestones
   d. List of Deliverable(s) – this can be a product, design drawings, prototypes or the presentation itself
   e. Stakeholders – people/organizations interested in your project and those whose lives could be improved by it
   f. Revision history – brief summary of changes along the way
   g. Challenges you overcame while working on the project
   h. Works Cited – all work that is not yours must be given credit. Any standard format for listing others' work is fine.

3. **Practice the presentation ahead of time. It is helpful to practice in front of a small group. Be ready to WOW our business & industry representatives!**

Registration

1. Teachers should register your students' project at https://www.northshorecollege.edu/stem-outreach/at-summit-project-registration.
2. Please include the following in your online registration:
   a. Project name
   b. Upload a PDF of the one-page project summary
   c. Number of students participating and their roles in the project
   d. Grade levels and names of participants (first name only)
   e. Teacher's full name
   f. Organization, Team, Club or Class Name (if applicable)
   g. School Name
   h. Type of presentation: equipment demonstration, slideshow, video, poster, other
   i. Any onsite requirements for the summit (electricity, extra table, extra chairs)
   j. Please complete the media release for all participants
   k. The default space is 10 ft x 10 ft. Please indicate if additional space is required.

Day of the AT Summit

1. If using equipment, transport the equipment and arrive with enough time to set up prior to your presentation. Follow the signs for delivering any equipment to the Castine Center. All equipment and presenters must fit within the designated space.
2. If possible, wear your school colors. A sign with the school name will be provided, but you may also wish to bring a banner, school flag or even the school mascot. Be set up and ready by 9:30 am. Presentation/demonstrations are on-going at the presentation tables from 10:00 am - 10:45 am and 11:00 - 11:45 am. Student presenters should be available during these times to interact with attendees. Bottled water will be provided.
3. Present your project and answer questions from the attendees. The audience is high school and college students, teachers and representatives from local businesses.
4. Lunch will be provided and presenters will have time to visit the exhibitor hall after their presentations.
5. Presentation areas must be cleared and items removed by no later than 2:00 pm. Please leave the area as clean or cleaner than you found it.
6. All presenters will receive a certificate of participation and a digital badge.

Thank you for participating in the 2024 Advanced Technology Summit