

COOLTECH CHALLENGE

WINNERS GET
SCHOLARSHIPS
BEST BUY GIFT CARDS
T-SHIRTS
EVERY ONE GETS
FREE ADMISSION TO SHOWCASE
YOUR CONCEPT AT THE
PASSPORT TO IT CAREERS AT
THE GLOBAL CENTER FOR
HEALTH INNOVATION.

Welcome to CoolTech Challenge 2017!

Contest rules and requirements are noted below.

THE CHALLENGE: Participants work with classroom advisors to create a unique app, website or mobile website

WHAT TO SUBMIT

Teams have multiple options regarding what they submit for the Challenge: a website, a mobile app, or even a plan for achieving the objective provided through a PowerPoint or video presentation.

Submissions Must Include:

1. A documented plan for a website or mobile app -OR- a mobile ready website
2. A document (3 pages maximum) or a short video (3-5 minutes) describing
 - What is the problem you are attempting to solve, and how does your website provide a solution?
 - How did you work together? What roles did you each play on the team?
 - What did you learn?
 - How and why did you select the technology you used?
 - Answering the same questions

All documents and videos will be judged on content, not necessarily on writing quality or production values.

DEADLINE

All project work and documentation must be submitted by **5:00 p.m. E.S.T. on Friday, March 30, 2017** (contest deadline) to be considered for judging. Winners and Finalists will be selected based on the evaluation from our group of judges. The judges will review each submission on all judging criteria. The decisions of the judges are final.

OPTIONAL – PASSPORT TO IT CAREERS STUDENT IT SHOWCASE

All CoolTech participants are invited to show off their work at the Student IT Showcase, part of this year's **Passport to IT Careers**. In order to participate in this showcase, students must also create a tri-fold or other free-standing poster. Schools and students who choose to participate in the student IT showcase must participate in all other passport events.

Date: Friday April 28

Time: 8am-1:30pm

Location: Global Center for Health Innovation

Students presenting in the Student IT Showcase need to arrive between 7:30 – 8am for setup.

COOLTECH CHALLENGE

WINNERS GET
SCHOLARSHIPS
BEST BUY GIFT CARDS
T-SHIRTS
EVERY ONE GETS
FREE ADMISSION TO SHOWCASE
YOUR CONCEPT AT THE
PASSPORT TO IT CAREERS AT
THE GLOBAL CENTER FOR
HEALTH INNOVATION.

PASSPORT TO IT CAREERS STUDENT IT SHOWCASE (cont.)

All entries in the showcase will have an 8ft display table and access to electrical power, but must supply their own equipment. Participation in the student showcase is NOT required. Contestants will all be assigned exhibit space and will be asked to be able to explain their concepts.

What to bring:

- Laptops
- Monitor – if you want to be able to show off visuals better
- Computer Speakers – if necessary
- 1 extension cords with correct plug ends for your computer
- 3-sided presentation board with graphic presentation of your concept (like a science fair presentation)

Each school with teams MUST have a teacher or chaperone accompanying the teams. BOTH students/teams and teacher/chaperones will need to formally register for the Passport to IT Careers at <https://getithere.net/educators/passport-to-it-careers-at-the-summit>

QUALIFICATIONS

Participants must be a High School student, enrolled full-time at a High School located in northeast Ohio or be home-schooled with the primary residence in Northeast Ohio.

All participants MUST be registered for the Challenge: <https://getithere.net/educators/cooltechchallenge>

TEAMS AND FACULTY ADVISOR

Participants register as a team (EVEN IF THERE IS ONLY ONE PERSON). **All participants MUST have an advisor.**

The advisor should be a Faculty/Staff Member of the applicant or team's school, or community member affiliated with the institution. For Home School Students, the advisor must be responsible for some part of the students' educational experience.

The advisor will help guide teams in project management or help guide teams with technical issues. The advisor will not provide solutions or code for the project. Advisor's contact information must appear on the application, including name, position in school, school email and phone number.

JUDGING CRITERIA

The CoolTech Challenge Judging Committee will review and evaluate all contest entries, awarding points based on compliance and excellence in the following areas. All decisions made by the Judging Committee are final.

Impact: How much impact (quality and quantity) can this solution have? Does this solve a big problem or a little problem?

Creativity: How creative is the approach? Is the solution new and unique?

COOLTECH CHALLENGE

WINNERS GET
SCHOLARSHIPS
BEST BUY GIFT CARDS
T-SHIRTS
EVERY ONE GETS
FREE ADMISSION TO SHOWCASE
YOUR CONCEPT AT THE
PASSPORT TO IT CAREERS AT
THE GLOBAL CENTER FOR
HEALTH INNOVATION.

JUDGING CRITERIA (cont.)

Collaboration: Are there multiple members of the team? How well did the team work together to develop the solution?

Product: How well does this project fit the needs of the challenge they chose to tackle? How user friendly is the technology? Is it a complete solution, or does the solution require substantially more effort?

Presentation: How well did the team communicate? Are they effective in telling the story of the project clearly and concisely?

Aesthetics: How does the solution look visually? Is it attractive to users?

HOW TO SUBMIT

Each advisor will receive a link to a Google folder, into which all items will be submitted. Documents and videos can be shared directly into the Google folder; URLs should be submitted in a separate document (i.e. pasted as a link into a word processing document).

If your team builds an app:

Post the framework or initial functionality on the web (emulator) for judges to access. **Your app will not be judged if you do not provide an emulator that will allow your app to work in any format.** Submit the URL of the emulator.

If your team builds a website:

Submit the URL via the Google folder. **You must provide a working URL or you will not be judged in the competition.**

If your team chooses to develop a plan to achieve the objectives of a challenge:

Submit an online presentation (like a [Prezi](#) or google slides) that will serve as a model of the website's functionality, structure, and/or process.

SPECIFIC DETAILS ON SUBMISSION WILL FOLLOW REGISTRATION.

AWARDS

One (1) Grand prize: \$2,000, split among team members; \$2,000 renewable scholarship for each team member to the University of Akron for student s who meet University entrance requirements; up to three \$100 Best Buy gift cards

One (1) Second prize: \$1,500, split among team members; up to three \$50 Best Buy gift cards per team

One (1) Third prize: \$1,000 spit among team members; up to three \$25 Best Buy gift cards

All participants receive:

- Entry to the Passport to IT Careers April 27, 2017 for you and your teacher, at the Global Center for Health Innovation with a display table to display your concept at the Student IT Showcase. Each school must have a teacher or chaperone accompanying students.
- CoolTech Challenge T-Shirt

COOLTECH CHALLENGE

WINNERS GET
SCHOLARSHIPS
BEST BUY GIFT CARDS
T-SHIRTS
EVERY ONE GETS
FREE ADMISSION TO SHOWCASE
YOUR CONCEPT AT THE
PASSPORT TO IT CAREERS AT
THE GLOBAL CENTER FOR
HEALTH INNOVATION.

AWARDING OF PRIZES

Winners and Finalists:

Prizes and scholarships will be presented at the OHTec Best of Tech Awards on April 21, 2017. The winning team will also be featured at the Passport to IT Careers, April 28, 2017. Winners' families and the team's faculty advisor will be invited to attend the 2017 Best of Tech Awards. All winners will be notified in advance.

Winners also be **required** to complete and return a W-9 form for tax purposes.

The Scholarship offered by the University of Akron is a supplemental, renewable scholarship to the University of Akron ONLY, through the [CITe \(Center for Information Technology Scholarship\) Scholarship](#), for each member of the Grand Prize-winning team. To be eligible for and accept this scholarship, winners must meet the acceptance/admission requirements of The University of Akron, have a high school GPA of at least 3.0; incoming freshmen must also have an ACT score of at least 22 or SAT score of at least 1010, and be an information system major. More information on the CITe program can be found [here](#).

All registered team members will receive a CoolTech Challenge t-shirt at the passport event or by mail. Except for scholarship funds, all prizes will be delivered via U.S. Mail to the team's school (to the attention of the advisor) on or before May 15, 2017.

Twitter account @cooltechohkids #techiscool