



2019 Invent The Future Challenge Summit Team Information

~~~~Please share this info with parents, chaperones and students~~~~

Saturday, May 11, 2019

At Gaithersburg High School, 101 Education Blvd., Gaithersburg, MD 20877

## Summit Schedule (further details below)

- 9am - 9:45am Team arrival (enter at main entrance and proceed directly to gym space number)
- 10am - 12pm Official Judging (*only participating students, coaches and official chaperones, allowed in gym*)
- 10am - 12pm Parents may visit auditorium for environmental films or cafeteria for activities
- 12:30pm Students return from break to gym
- 12:30pm - 2pm Public Exhibition in gym (*parents & community welcome*)
- 12:30 - 2pm Hands-on demos and Spotlight Interviews in cafeteria
- 2:00pm Leave your project in the gym, head to auditorium
- 2pm - 3pm Keynote Address and Awards Ceremony in auditorium
- 3:00pm Proceed to gym to pick up your project and take it home with you

## Logistics Information for Invent the Future Challenge Summit

We are so excited to see all of your team(s) and their wonderful inventions at the Summit! Thank you so much for your dedication and participation throughout the year. The comprehensive information below is designed to help you navigate the logistics of the Invent the Future Challenge Summit, and most importantly, to help make your involvement in the Summit a positive, memorable event.

Students involved in the Challenge should be proud of the hard work they put into researching, designing, developing and building their prototypes. The Summit is about celebrating their accomplishments and honoring the adults that accompanied them on their invention journey.

### CHECK-IN, SET-UP

All students and projects should enter through the main GHS entrance between 9am-9:45am. If you have your team number, you do not need to stop at the information desk. Proceed directly to the gym to find your space number. Your space number will be in red writing on a tile in front of your table. Staff members will be around to make sure all teams are in attendance by 9:45am. If you are not in attendance by 10:15am, your space will be reassigned.

*All teams must be in place by 9:45am. Go **directly** to your space in the gym, find your table, and set-up.*

### TEAM LOCATION

Please remember that each space consists of HALF a 6' table! Your team will be sharing the table with another project. Therefore, each table has two space numbers assigned to it. You can look up your team's space number [Here](#).

The attached map shows the layout of the Gaithersburg High School gym to give you an idea of the general location of your booth. Some changes may have to be made in our site plan on Saturday if we find that the booths aren't fitting where we anticipate.

For projects involving water, please bring towels to place under the project and extra ones to clean up any spills. If the area becomes too wet, we may need to move the team and project to the hallway outside the gym.

*Remember to keep all aisles clear of obstruction!*

## **JUDGING PROCESS**

The morning judging process will be on a tight time schedule, due to the number of projects. Judges will have official badges and will review teams in pairs, asking probing questions that guide their understanding of how the project aligns to the categories (Idea, Process and Presentation) outlined in the [rubric](#).

*Judges will be limited to 5 minutes of questioning per team!*

To help your students prepare, make sure they review the criteria listed in the rubric. Also, they should plan ahead of time who will communicate with the judges, either for all areas, or each member on a specific area. Judges will be accompanied by a timer to keep to the schedule.

Judge reviews are not based on points, but rather assessing for strengths in a variety of categories. Therefore, unlike a competition, there will be a large number of awardees; four awards in each of the four categories: Idea, Process, Presentation and Judges' Choice, for a total of 16 teams awarded.

Once judges have visited your team in the morning Closed Judging Session, the students are free to leave the gym, until the **Public Exhibition time**, from 12:30pm-2pm. In this period, the general public will be invited to see the projects. In addition to parents, other students and outside guests, there may be more follow-up interviews from judges, so be sure your students return to their projects at 12:30pm to keep sharing their ideas and solutions with the wider community.

## **AWARDS CEREMONY**

At 2pm, please have students proceed to the auditorium for the Awards Ceremony, leaving their projects in the gym, but taking their valuables.

The ceremony will be kicked off by a Keynote Address, delivered by Dr. Shanika Hope of AWS Educate. We will have a line up of short presentations and then Awards will be announced. Teams will not come to the stage, but will be recognized from the audience. Immediately after the ceremony, coaches from teams recognized with awards should go to the main check-in table at the lobby entrance to collect awards and Six Flags tickets.

## **ACTIVITIES**

The gym will remain closed to the general public during the morning judging period. Only coaches, official chaperones, and participating students will be allowed in the gym with judges. Parents are encouraged to drop off their students for the morning session and return at 12pm. However, if parents and other supporters do choose to stay at the school, there will be STEM demonstrations in the cafeteria and the 2019 MCPS Watershed Film and Art Festival films will be running in the auditorium.

From 12:30-2pm, the gym will be open to the general public and people can view all projects then. Judges may also be asking follow up interview questions during this time. In addition, there will be a full range of activities including demos, robotics, and spotlight interviews in the cafeteria.

## **FOOD**

Students, coaches and chaperones are encouraged to bring lunch and snacks to eat in the cafeteria. There will also be limited food and refreshment options for sale in the cafeteria.

## **OTHER PERTINENT INFO**

### **Parking**

School buses should drop off at the circular entrance and park in the bus spaces at GHS. Individual cars should park in the student and faculty parking lots.

### **Project Troubleshooting**

In the cafeteria, there is a station staffed by KID Museum Maker Educators for minor project repairs in case something goes wrong.

### **No Electricity**

Electricity is NOT available at specific booths, so please come with all of your laptops and electronics charged.

### **Internet Connectivity**

Wireless service will be provided throughout Gaithersburg High School by connecting to MCGuest.

**End of the Day**

Please leave your project in the gym during the award ceremony but take any valuables like bags, wallets, and laptops. After the award ceremony, proceed to the gym and take your project home with you. Your area must be completely free of trash, so please place it in the receptacles. Leave any table cloths and signs provided by the Summit to be collected by staff.

**Security**

The building will have general security on-site. Don't leave valuables unattended. If it is valuable, take it with you!

**Emergency or Evacuation**

In case of emergency, call 911. Should the need to evacuate arise, follow these instructions. Immediately stop any demonstrations or presentations. Do not try to dismantle your exhibit. Even if you cannot see any obvious reason for the alarm, calmly make your way to the nearest exit, encouraging others to follow you outside. Once outside, move away from the building and keep emergency access routes clear. When the necessary authorities deem it safe to reenter the buildings/facility, students and team coordinators will be granted access prior to members of the public.

*Invent the Future Challenge Summit is organized by KID Museum and Montgomery County Public Schools. KID Museum is a new kind of museum, offering unique, interactive learning experiences to children and families in the Washington, D.C. region. Through hands-on science, technology, engineering, art and math, integrated with an exploration of world cultures and global citizenship, KID Museum is inspiring the next generation of innovators. [www.kid-museum.org](http://www.kid-museum.org)*