

February 15, 2022

Subject: Regional Updates

Cancelled Events: Due to unavailability of Event Supervisors, the following

events are cancelled.

Div B: Mission Possible, Storm the Castle

Div C: Wright Stuff

Forensics

Students may bring items identified in the rules, 2.a and 2.b. and must be wearing their safety gear as described in the rules 2.c. <u>Students without the proper safety gear</u>, will not be provided powders/chemicals.

Crimebusters

Students may bring items identified in the rules, 2.a and 2.b. and must be wearing their safety gear as described in the rules 2.d. <u>Students without the proper safety gear, will not be provided powders/chemicals.</u>

Bridges – Before logging into the Zoom call, please have your testing stand ready, your scales ready, and all your camera people need to be wearing safety glasses and closed-toe shoes.

Electric Wright Stuff - Flight Logs will be uploaded to the google drive.

Equipment needed: Scale (recommend that the same scale for Bridges is used for Electric Wright Stuff), Measuring Tape, 2 timers (people) with stop watches. As many cameras on the Zoom Call to capture the device while in flight.

When with the ES, in addition to measuring the device and being able to clearly show the values, teams will be expected to show the Team Number on their device, and the battery manufacturer label.



Gravity Vehicle – Two videos need to be uploaded to the google drive. You will upload the videos to your Google Drive and share the links with the ES. Please ensure sharing is on. All videos must be created on tournament day. The event will go live at 9 am and all videos must be submitted by 4 pm on Saturday.

Video 1: This will be a video where you show how you have met all the construction parameters. Please use the checklist found on the National Website as guidance,

Video 2: A maximum of 10 minutes in length. This is an uninterrupted video of the team putting the vehicle on the ramp, running the vehicle, measuring the distance to the target, and then repeating the process 2 more times.

Practice Log – to be uploaded to Google Drive as a PDF. Logs uploaded as a photo will not be scored.

Mousetrap Vehicle – Two videos need to be uploaded to the google drive. You will upload the videos to your Google Drive and share the links with the ES. Please ensure sharing is on. All videos must be created on tournament day. The event will go live at 9 am and all videos must be submitted by 4 pm on Saturday.

Video 1: This will be a video where you show how you have met all the construction parameters. Please use the checklist found on the National Website as guidance, or the rules at 3.

Video 2: A maximum of 10 minutes in length. This is an uninterrupted video of the team putting the vehicle on the ramp, running the vehicle, measuring the distance to the target, and then repeating the process 2 more times. Teams need to login to the event on the Competition Platform to obtain the distance requirement.

Practice Log – to be uploaded to Google Drive as a PDF. Logs uploaded as a photo will not be scored.



Safety – All participants including camera personnel need to wear their safety gear as noted in the rules 2.c.

Sounds of Music

Design Logs need to be uploaded to the Google Drive in a PDF format. Uploads as photos will not be scored.

Trajectory – Please use the checklist found on the National Website as guidance,

Design Logs need to be uploaded to the Google Drive in a PDF format. Uploads as photos will not be scored.

Teams are required to have a Competition Area in accordance with rules 6.

The ES will guide you through the event but have enough cameras in the Zoom room to ensure all areas are captured appropriately.

Reina Gomez, State Director Arizona Science Olympiad

email: <u>director@azscienceolympiad.org</u> website: <u>www.azscienceolympiad.org</u>