

Schedule of Events

High School



Animatronics

Monday, June 22; 8:00 PM – 9:00 PM

Preliminary Round – check-in and sign-up for heat time

Wednesday, June 24; 1:00 PM – 5:00 PM

Preliminary Round – set-up entry, presentation/
interview, and entry removal

Thursday, June 25; 12:00 PM – 12:10 PM

Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 12:30 PM – 3:00 PM

Semifinal Round – set-up entry, presentation/
interview, and entry removal

Architectural Design

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 11:00 AM – 11:00 AM

Preliminary Round – list is posted of the 24 teams to submit model

Tuesday, June 23; 4:00 PM – 5:00 PM

Preliminary Round – check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM

Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 11:30 AM – 2:00 PM

Semifinal Round – presentation/interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Audio Podcasting

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 7:00 PM – 7:30 PM

Semifinalist team representative meeting
to receive the on-site challenge

Thursday, June 25; 7:00 AM – 7:30 AM

Semifinal Round – submit entry by 36 hour deadline

Biotechnology Design

Tuesday, June 23; 6:45 AM – 8:45 AM

Preliminary Round – check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM

Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 11:30 AM – 2:00 PM

Semifinal Round – presentation/interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Board Game Design

Tuesday, June 23; 6:45 AM – 8:45 AM

Preliminary Round – check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM

Semifinalist team representative report for
demonstration/interview time

Thursday, June 25; 11:30 AM – 2:00 PM

Semifinal Round – demonstration/interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Chapter Team

Tuesday, June 23; 3:00 PM – 4:30 PM

Preliminary Round – test

Wednesday, June 24; 5:00 PM – 5:10 PM

Semifinalist team representative report for
business meeting demonstration time

Thursday, June 25; 12:00 PM – 4:30 PM

Semifinal Round – business meeting demonstrations

Children's Stories

Monday, June 22; 8:00 PM – 9:30 PM

Preliminary Round – check-in and submit entry

Thursday, June 25; 11:30 AM – 11:40 AM

Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 12:00 PM – 2:30 PM

Semifinal Round – presentation/interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Schedule of Events

High School (cont'd)



Coding

Tuesday, June 23; 11:00 AM – 12:30 PM
Preliminary Round – test

Wednesday, June 24; 2:00 PM – 6:00 PM
Semifinal Round – on-site challenge

Computer-Aided Design (CAD), Architecture

Tuesday, June 23; 12:00 PM – 12:30 PM
Preliminary Round – check-in and set up

Tuesday, June 23; 12:30 PM – 4:00 PM
Preliminary Round – on-site performance

Tuesday, June 23; 4:00 PM – 6:00 PM
Preliminary Round – evaluation and interviews

Computer-Aided Design (CAD), Engineering

Wednesday, June 24; 12:00 PM – 12:30 PM
Preliminary Round – check-in and set up

Wednesday, June 24; 12:30 PM – 4:00 PM
Preliminary Round – on-site performance

Wednesday, June 24; 4:00 PM – 6:00 PM
Preliminary Round – evaluation and interviews

Data Science and Analytics

Mid-May Dates TBD
Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 11:00 AM – 11:00 AM
Preliminary Round – list is posted of the 24 teams to sign up for presentation time

Tuesday, June 23; 1:30 PM – 1:40 PM
Preliminary team representative report for presentation time

Tuesday, June 23; 2:00 PM – 6:30 PM
Preliminary Round – scientific poster presentations

Thursday, June 25; 11:30 AM – 2:30 PM
Semifinal Round – on-site problem

Debating Technological Issues

Tuesday, June 23; 11:00 AM – 12:00 PM
Preliminary Round – check-in, submit summary of references, and sign up for debate time

Tuesday, June 23; 1:00 PM – 5:00 PM
Preliminary Round – debates

Wednesday, June 24; 11:00 AM – 11:10 AM
Semifinalist team representative report for debate time

Wednesday, June 24; 11:30 AM – 2:00 PM
Semifinal Round – debates

Digital Video Production

Mid-May Dates TBD
Preliminary Round –
pre-conference submission platform open

Wednesday, June 24; 12:30 PM – 12:40 PM
Semifinalist team representative report for interview time

Wednesday, June 24; 1:00 PM – 3:30 PM
Semifinal Round – interviews

Dragster Design

Monday, June 22; 7:30 PM – 9:30 PM
Preliminary Round – check-in and submit entry

Tuesday, June 23; 12:00 PM – 4:00 PM
Preliminary Round – time trials

Wednesday, June 24; 11:00 AM – 11:10 AM
Semifinalists report for interview time

Wednesday, June 24; 11:15 AM – 12:45 PM
Semifinal Round – interviews (Top 16 cars)

Wednesday, June 24; 3:00 PM – 5:00 PM
Semifinal Round – head-to-head double elimination bracket

Wednesday, June 24; 5:30 PM – 6:00 PM
All entries MUST be picked up

Drone Challenge (UAV)

Monday, June 22; 8:00 PM – 9:30 PM
Preliminary Round – check-in, submit materials, and sign up for onsite challenge time

Tuesday, June 23; 11:00 AM – 11:15 AM
Preliminary Round – team orientation meeting

Tuesday, June 23; 11:30 AM – 6:00 PM
Preliminary Round – time trials

Tuesday, June 23; 6:30 PM – 7:00 PM
All entries MUST be picked up

Thursday, June 25; 11:30 AM – 11:40 AM
Semifinalist team representative report for interview time

Thursday, June 25; 12:00 PM – 2:30 PM
Semifinal Round – interviews

Thursday, June 25; 3:00 PM – 3:30 PM
All portfolios MUST be picked up

Schedule of Events

High School (cont'd)



Engineering Design

Tuesday, June 23; 6:45 AM – 8:45 AM
Preliminary Round – check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM
Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 11:30 AM – 3:00 PM
Semifinal Round – presentation/interviews

Thursday, June 25; 4:00 PM – 4:30 PM
All entries MUST be picked up

Extemporaneous Speech

Monday, June 22; 8:00 PM – 9:00 PM
Preliminary Round – check-in and sign-up for heat time

Tuesday, June 23; 1:00 PM – 5:00 PM
Preliminary Round – speeches

Thursday, June 25; 12:30 PM – 12:40 PM
Semifinalists report for speech time

Thursday, June 25; 1:00 PM – 3:30 PM
Semifinal Round – speeches

Fashion Design and Technology

Tuesday, June 23; 7:30 AM – 8:30 AM
Preliminary Round – check-in and submit entry

Tuesday, June 23; 6:00 PM – 6:30 PM
All entries MUST be picked up

Thursday, June 25; 11:30 AM – 11:40 AM
Semifinalist team representative report
for presentation/interview time

Thursday, June 25; 12:00 PM – 2:30 PM
Semifinal Round – presentation/interviews

Flight Endurance

Wednesday, June 24; 11:00 AM – 11:45 AM
Preliminary Round – check-in, submit entry for
impound, and sign up for flight time

Wednesday, June 24; 11:45 AM – 12:00 PM
Preliminary Round – pilot's meeting

Wednesday, June 24; 12:00 PM – 6:00 PM
Preliminary Round – trim & fly, time trials

Thursday, June 25; 4:30 PM – 5:00 PM
All entries MUST be picked up

Forensic Science

Tuesday, June 23; 1:00 PM – 2:30 PM
Preliminary Round – test

Wednesday, June 24; 12:30 PM – 12:40 PM
Semifinalist team representative report for onsite analysis time

Wednesday, June 24; 1:00 PM – 5:30 PM
Semifinal Round – on-site challenge

Future Technology and Engineering Teacher

Mid-May Dates TBD
Preliminary Round – pre-conference submission platform open

Wednesday, June 24; 12:00 PM – 12:10 PM
Semifinalists report for presentation time

Wednesday, June 24; 12:30 PM – 3:00 PM
Semifinal Round – lesson plan presentation and interviews

Geospatial Technology

Mid-May Dates TBD
Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 11:00 AM – 11:00 AM
Preliminary Round – list is posted of the 24 teams
to submit the visual infographic map

Tuesday, June 23; 1:30 PM -2:00 PM
Preliminary Round – check-in and submit entry

Wednesday, June 24; 12:30 PM – 12:40 PM
Semifinalist team representative report
for presentation/interview time

Wednesday, June 24; 1:00 PM – 3:30 PM
Semifinal Round – presentation/interviews

Wednesday, June 24; 5:00 PM – 5:30 PM
All entries MUST be picked up

Manufacturing Prototype

Tuesday, June 23; 6:45 AM – 8:45 AM
Preliminary Round – check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM
Semifinalist team representative report for
demonstration/sales pitch time

Thursday, June 25; 11:30 AM – 2:00 PM
Semifinal Round – demonstration/sales pitch

Thursday, June 25; 4:00 PM – 4:30 PM
All entries MUST be picked up

Schedule of Events

High School (cont'd)



Music Production

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Wednesday, June 24; 12:30 PM – 12:40 PM

Semifinalist team representative report for interview time

Wednesday, June 24; 1:00 PM – 3:30 PM

Semifinal Round – interviews

On Demand Video

Tuesday, June 23; 7:00 PM – 7:30 PM

Preliminary Round – check-in and team representative meeting to receive the on-site challenge

Thursday, June 25; 7:00 AM – 7:30 AM

Preliminary Round – submit entry by 36 hour deadline

Photographic Technology

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 12:00 PM – 12:30 PM

Semifinal Round – receive semifinal problem and sign-up for presentation/interview time

Wednesday, June 24; 12:00 PM – 12:30 PM

Semifinal Round – solution submission

Thursday, June 25; 12:00 PM – 2:00 PM

Semifinal Round – presentation/interviews

Prepared Presentation

Monday, June 22; 8:00 PM – 9:00 PM

Preliminary Round – check-in and sign-up for heat time

Tuesday, June 23; 1:00 PM – 5:00 PM

Preliminary Round – presentations

Thursday, June 25; 12:30 PM – 12:40 PM

Semifinalists report for presentation time

Thursday, June 25; 1:00 PM – 3:30 PM

Semifinal Round – presentations

Promotional Design

Monday, June 22; 8:00 PM – 9:30 PM

Preliminary Round – check-in and submit entry

Wednesday, June 24; 12:00 PM – 12:30 PM

Semifinalists set up

Wednesday, June 24; 12:30 PM – 3:30 PM

Semifinal Round – on-site challenge

Robotics

Wednesday, June 24; 7:00 AM – 8:30 AM

Preliminary Round – check-in and sign-up for onsite challenge time

Wednesday, June 24; 11:00 AM – 11:15 AM

Preliminary Round – team orientation meeting

Wednesday, June 24; 11:30 AM – 6:00 PM

Preliminary Round – time trials

Wednesday, June 24; 6:30 PM – 7:00 PM

All entries MUST be picked up

Thursday, June 25; 11:30 AM – 11:40 AM

Semifinalist team representative report for interview time

Thursday, June 25; 12:00 PM – 3:00 PM

Semifinal Round – interviews

Senior Solar Sprint

Tuesday, June 23; 11:00 AM – 12:00 PM

Preliminary Round – check-in and submit entries

Wednesday, June 24; 3:00 PM – 6:30 PM

Preliminary Round – time trials

Thursday, June 25; 11:00 AM – 11:10 AM

Semifinalist team representative report for interview time

Thursday, June 25; 11:15 AM – 12:45 PM

Semifinal Round – interviews

Thursday, June 25; 1:30 PM – 3:30 PM

Semifinal Round – head-to-head races

Thursday, June 25; 5:00 PM – 5:30 PM

All entries MUST be picked up

Software Development

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Monday, June 22; 8:00 PM – 9:00 PM

Preliminary Round – check-in and sign-up for heat time

Wednesday, June 24; 11:00 AM – 2:00 PM

Preliminary Round – presentation/interviews

Thursday, June 25; 11:30 AM – 11:40 AM

Semifinalist team representative report for presentation time

Thursday, June 25; 12:00 PM – 2:30 PM

Semifinal Round – presentation/interviews

Schedule of Events

High School (cont'd)



STEM Mass Media

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 1:00 PM – 1:20 PM

Semifinal Round – brief release and press conference preparation

Tuesday, June 23; 1:30 PM – 2:00 PM

Semifinal Round – press conference

Wednesday, June 24; 1:30 PM – 2:00 PM

Semifinal Round – submit entry by 24 hour deadline

Structural Design and Engineering

Tuesday, June 23; 7:30 AM – 8:30 AM

Preliminary Round – check-in and submit entry

Wednesday, June 24; 3:00 PM – 6:30 PM

Semifinal Round – on-site design and build

Thursday, June 25; 2:00 PM – 3:30 PM

Semifinal Round – destructive test

Thursday, June 25; 4:30 PM – 5:00 PM

All entries MUST be picked up

System Control Technology

Thursday, June 25; 11:00 AM – 11:30 AM

Preliminary Round – Phase #1: Check-in and the team captain completes set-up

Thursday, June 25; 11:30 AM – 11:45 AM

Preliminary Round – Phase #2: Problem analysis

Thursday, June 25; 11:45 AM – 2:15 PM

Preliminary Round – Phase #3: Model development and programming

Thursday, June 25; 2:15 PM – 4:45 PM

Preliminary Round – solution judging and interviews

Thursday, June 25; 5:30 PM – 6:00 PM

All entries MUST be picked up

Technology Bowl

Tuesday, June 23; 5:00 PM – 6:30 PM

Preliminary Round – test

Wednesday, June 24; 3:00 PM – 6:00 PM

Semifinal Round – competition

Technology Problem Solving

Wednesday, June 24; 11:00 AM – 2:30 PM

Preliminary Round – Check-in, design solution, and evaluation

Transportation Modeling

Tuesday, June 23; 6:45 PM – 8:45 PM

Preliminary Round – Check-in and submit entry

Thursday, June 25; 11:00 AM – 11:10 AM

Semifinalists report for interview time

Thursday, June 25; 11:30 AM – 2:00 PM

Semifinal Round – interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Video Game Design

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Wednesday, June 24; 1:00 PM – 1:10 PM

Semifinalist team representative report for interview time

Wednesday, June 24; 1:30 PM – 4:00 PM

Semifinal Round – interviews

Virtual Reality Visualization (VR)

Monday, June 22; 8:00 PM – 9:30 PM

Preliminary Round – Check-in and submit entry

Thursday, June 25; 11:30 AM – 11:40 AM

Semifinalist team representative report for presentation/interview time

Thursday, June 25; 12:00 PM – 2:30 PM

Semifinal Round – presentation/interviews

Webmaster

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Wednesday, June 24; 12:30 PM – 12:40 PM

Semifinalist team representative report for interview time

Wednesday, June 24; 1:00 PM – 3:30 PM

Semifinal Round – interviews