

Schedule of Events

Middle School



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/upload entry by 36 hour deadline

Biotechnology

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

Career Prep

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

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

Semifinalists report for interview time

Wednesday, June 24; 1:00 PM – 3:30 PM

Semifinal Round – interviews

Challenging Technology Issues

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 – presentations

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

Semifinalist team representative report for presentation time

Thursday, June 25; 1:00 PM – 3:30 PM

Semifinal Round – presentations

Chapter Team

Tuesday, June 23; 1:00 PM – 2:30 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; 1:00 PM – 1:10 PM

Semifinalist team representative report for interview time

Thursday, June 25; 1:30 PM – 4:00 PM

Semifinal Round – interviews

Thursday, June 25; 4:00 PM – 4:30 PM

All entries MUST be picked up

Coding

Tuesday, June 23; 3:00 PM – 4:30 PM

Preliminary Round – test

Wednesday, June 24; 12:00 PM – 4:00 PM

Semifinal Round – on-site design challenge

Community Service Video

Mid-May Dates TBD

Preliminary Round – pre-conference submission platform open

Tuesday, June 23; 1:00 PM – 1:10 PM

Semifinalist team representative report for presentation/interview time

Tuesday, June 23; 1:30 PM – 4:00 PM

Semifinal Round – presentation/interviews

Computer-Aided Design (CAD) Foundations

Wednesday, June 24; 11:30 AM – 12:00 PM

Preliminary Round – check-in and orientation/set up

Wednesday, June 24; 12:00 PM – 2:00 PM

Preliminary Round – solution development

Wednesday, June 24; 2:00 PM – 3:00 PM

Preliminary Round – evaluation

Schedule of Events

Middle School (cont'd)



Construction Challenge

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

Cybersecurity

Wednesday, June 24; 11:00 AM – 12:30 PM
Preliminary round – test

Thursday, June 25; 12:00 PM – 12:10 PM
Semifinalists report for presentation/interview time

Thursday, June 25; 12:30 PM – 3:00 PM
Semifinal Round – presentation/interviews

Data Science and Analytics

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

Digital Photography

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

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 task

Wednesday, June 24; 3:30 PM – 5:30 PM
Semifinal Round – presentation/interviews

Dragster

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; 1:00 PM – 3:00 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 – 11:10 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

Electrical Applications

Wednesday, June 24; 1:00 PM – 2:30 PM
Preliminary Round – test

Thursday, June 25; 12:30 PM – 3:30 PM
Semifinal Round – on-site problem and interviews

Schedule of Events

Middle School (cont'd)



Flight

Tuesday, June 23; 11:00 AM – 12:00 PM
Preliminary Round – check-in and sign-up for preliminary testing time

Tuesday, June 23; 12:30 PM – 4:00 PM
Preliminary Round – testing

Thursday, June 25; 12:00 PM – 3:00 PM
Semifinal Round – construction, time trials, and evaluation

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

Forensic Technology

Tuesday, June 23; 5:00 PM – 6:30 PM
Preliminary Round – test

Thursday, June 25; 12:00 PM – 12:10 PM
Semifinalist team representative report for on-site skills challenge time

Thursday, June 25; 12:30 PM – 3:00 PM
Semifinal Round – on-site skills challenge

Inventions and Innovations

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

Leadership Strategies

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
Semifinalist team representative report for presentation time

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

Mass Production

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
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

Mechanical Engineering

Tuesday, June 23; 11:00 AM – 12:00 PM
Preliminary Round – check-in and sign-up for an evaluation time slot

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

Wednesday, June 24; 12:30 PM – 3:30 PM
Semifinal Round – head-to-head single elimination tournament

Wednesday, June 24; 4:00 PM – 4:30 PM
All entries MUST be picked up

Medical Technology

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
Semifinalist team representative 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

Microcontroller Design

Tuesday, June 23; 7:30 AM – 8:30 AM
Preliminary Round – check-in, submit entry, and sign-up for presentation time

Wednesday, June 24; 11:30 AM – 5:00 PM
Preliminary Round – presentations

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

Schedule of Events

Middle School (cont'd)



Off the Grid

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
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

Prepared Speech

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 – 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

Problem Solving

Wednesday, June 24; 3:00 PM – 6:30 PM
Preliminary Round – check-in, design solution, and evaluation

Promotional Marketing

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

Wednesday, June 24; 1:00 PM – 1:30 PM
Semifinalists set up

Wednesday, June 24; 1:30 PM – 3:00 PM
Semifinal Round – on-site challenge and submit/upload solution

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
Semifinal Round – semifinalist team representative report for interview time

Thursday, June 25; 12:00 PM – 3:00 PM
Semifinal Round – interviews

Solar Racer

Tuesday, June 23; 11:00 AM – 12:00 PM
Preliminary Round – check-in and submit entries

Tuesday, June 23; 12:30 PM – 4:00 PM
Preliminary Round – time trials

Wednesday, June 24; 12:00 PM – 2:30 PM
Preliminary Round – head-to-head races

Thursday, June 25; 12:00 PM – 12:10 PM
Semifinal Round – semifinalist team representative report for interview time

Thursday, June 25; 12:30 PM – 3:00 PM
Semifinal Round – interviews

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

STEM Animation

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

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

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

Schedule of Events

Middle School (cont'd)



Structural Engineering

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

Wednesday, June 24; 11:00 AM – 2:30 PM
Semifinal Round – on-site design and build

Thursday, June 25; 12:00 PM – 1:30 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 – check-in and set up

Thursday, June 25; 11:30 AM – 11:45 AM
Preliminary Round – problem analysis

Thursday, June 25; 11:45 AM – 2:15 PM
Preliminary Round – problem solving

Thursday, June 25; 2:15 PM – 4:45 PM
Preliminary Round – solution judging

Thursday, June 25; 5:30 PM – 6:00 PM
All entries MUST be picked up

Tech Bowl

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

Thursday, June 25; 1:00 PM – 4:00 PM
Semifinal Round – competition

Technical Design

Tuesday, June 23; 6:00 PM – 6:30 PM
Preliminary Round – check-in and pick up on-site problem

Wednesday, June 24; 6:00 PM – 6:30 PM
Preliminary Round – submit/upload entry by 24 hour deadline

Video Game Design

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

Wednesday, June 24; 12:00 PM – 12:10 PM
Semifinalist team representative report for presentation/interview time

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

Website Design

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

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

Wednesday, June 24; 11:30 AM – 2:00 PM
Semifinal Round – presentation/interviews