

# Schedule of Events

## Middle School

### Biotechnology

Thursday, April 10, 9:00 am – 9:30 am

Oklahoma GH

Preliminary Round – set-up entry

Thursday, April 10, 1:00 pm – 4:00 pm

Oklahoma GH

Semifinal Round - presentation/interview

### CAD Foundations

Wednesday, April 9, 9:00 am – 9:30 am

University C

Onsite Challenge – check-in, set-up

Wednesday, April 9, 9:30 am – 11:30

University C

Onsite Challenge – perform task

### Career Prep

March 10 – 14, 11:59 pm

Judge Pro

Preliminary Round – pre-submission window

Wednesday, April 9, 9:00 am – 9:15 am

Boomer A

Semifinal Check-in

Wednesday, April 9, 9:15 am – 12:15 pm

Boomer A

Semifinal Round – Interviews

### Catapult Design

Thursday, April 10, 9:00 am – 9:30 am

Oklahoma EF

Preliminary Round – check-in

Thursday, April 10, 9:30 am – 12:00 pm

Oklahoma EF

Preliminary Round - set-up, on-site task

Thursday, April 10, 1:00 pm – 3:00 pm

Oklahoma EF

Semifinal Round – head-to-head single elimination bracket, interviews

### Challenging Technology Issues

Thursday, April 10, 9:00 am – 9:15 am

Noble

Semifinal Round – check-in

Thursday, April 10, 9:15 am – 1:00 pm

Sooner B

Semifinal Round – Prep Room

Noble

Semifinal Round – Presentations

### Chapter Team

March 10 – 14, 11:59 pm

Online Testing System

Preliminary Round – pre-conference testing window

Wednesday, April 9, 9:00 am – 9:15 am

Crimson

Semifinal Round – Check-in

Wednesday, April 9, 9:15 am – 12:00 pm

Crimson

Semifinal Round - Presentations

### Children's Stories

Wednesday, April 9, 9:00 am – 9:30 am

Bedlam 2

Preliminary Round – Submit entry

Thursday, April 10, 9:00 am – 1:00 pm

Bedlam 1

Semifinal Round – Reading the stories/Interviews

### Coding

March 10 – 14, 11:59 pm

Online Testing System

Preliminary Round – pre-conference testing window

Thursday, April 10, 9:00 am – 12:00 pm

University B

Semifinal Round – onsite challenge

### Comic Book Design

Wednesday, April 9, 9:00 am – 9:30 am

Bedlam 2

Preliminary Round – Submit entry

Wednesday, April 9, 1:00 pm – 4:00 pm

Boomer A

Semifinal Round – Presentation/Interviews

## **Community Service Video**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 2:00 pm – 2:15 pm**

**Boomer A**

Semifinal Round – check-in

**Wednesday, April 9, 2:15 pm – 4:00 pm**

**Boomer A**

Semifinal Round – interviews

## **Construction Challenge**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

## **Creed**

**Wednesday, April 9, 9:00 am – 11:00 am**

**University A**

Preliminary Round – written

**Wednesday, April 9, 1:00 pm – 3:00 pm**

**University A**

Semifinal Round – oral presentation

## **Cybersecurity**

**March 10 – 14, 11:59 pm**

**Online Testing System**

Preliminary Round – pre-conference testing window

**Thursday, April 10, 2:00 pm – 2:15 pm**

**JQH Boardroom**

Semifinal Round – check in

**Thursday, April 10, 2:15 – 4:30 pm**

**JQH Boardroom**

Semifinal Round - presentation/interview

## **Data Science and Analytics**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 3:00 pm**

**Crimson**

Semifinal Round – onsite challenge

## **Digital Photography**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma C**

Semifinal Round – set-up, receive task

**Thursday, April 10, 9:30 am – 11:30 am**

**Oklahoma C**

Semifinal Round – on-site task

**Thursday, April 10, 2:00 pm – 4:00 pm**

**Oklahoma C**

Semifinal Round – presentation/interview

## **Dragster**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – check-in

**Thursday, April 10, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – Qualifying Heats

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma EF**

Semifinal Round – head-to-head double elimination bracket, interviews

## **Droneworks**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – check-in

**Wednesday, April 9, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – on-site challenge

**Wednesday, April 9, 1:00 pm – 3:00 pm**

**Oklahoma EF**

Semifinal Round – interviews

## **Electrical Applications**

**March 10 – 14, 11:59 pm**

**Online Testing System**

Preliminary Round – pre-conference testing window

**Wednesday, April 9, 2:00 pm – 2:15 pm**

**University C**

Semifinal Round – check in

**Wednesday, April 9, 2:15 – 3:15 pm**

**University C**

Semifinal Round – onsite challenge

## **Essays on Technology**

**Thursday, April 10, 9:00 am – 9:15 am**

**Oklahoma D**

Preliminary Round – check in

**Thursday, April 10, 9:15 am – 10:15 am**

**Oklahoma D**

Preliminary Round – written outline

**Thursday, April 10, 1:00 pm – 2:00 pm**

**Oklahoma D**

Semifinal Round – written essay

## **Flight**

**Wednesday, April 9, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – Check-in, submit entry and sign up for flight time

**Wednesday, April 9, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – flight trials

**Wednesday, April 9, 1:00 pm – 2:00 pm**

**Oklahoma EF**

Semifinal Round – onsite challenge

## **Forensic Technology**

**March 10– 14, 11:59 pm**

**Online Testing System**

Preliminary Round – pre-conference testing window

**Wednesday, April 9, 9:00 am – 9:15 am**

**Oklahoma A**

Semifinal Round – check in

**Wednesday, April 9, 9:15 am – 12:00 pm**

**Oklahoma A**

Semifinal Round – demonstration/interview

## **Inventions and Innovations**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

## **Junior Solar Sprint**

**March 10– 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – check-in

**Thursday, April 10, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – time trials

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma EF**

Semifinal Round – interviews

## **Leadership Strategies**

**Wednesday, April 9, 9:00 am – 9:15 am**

**Northpark**

Semifinal Round – check-in

**Wednesday, April 9, 9:15 am – 12:15 pm**

**Sooner B**

Semifinal Round – Prep Room

**Northpark**

Semifinal Round – Presentations

## **Mass Production**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

## **Mechanical Engineering**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – Check-in entry, sign up for time

**Thursday, April 10, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – time trials

## **Medical Technology**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

### **Microcontroller Design**

**Wednesday, April 9, 9:00 am – 9:15 am**

**Oklahoma A**

Onsite Challenge – check-in

**Wednesday, April 9, 9:15 am – 12:00 pm**

**Oklahoma A**

Onsite Challenge - presentation

### **Off the Grid**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

### **Pin Design**

**Thursday, April 10, 9:00 am – 4:00 pm**

**Hotel Foyer – designs are displayed**

Semifinal Round - Voting Delegates chose design

### **Prepared Speech**

**Thursday, April 10, 1:45 pm – 2:00 pm**

**Noble**

Semifinal Round - Check-in

**Thursday, April 10, 2:00 pm – 5:00 pm**

**Noble**

Semifinal Round – presentations

### **Problem Solving**

**Wednesday, April 9, 9:00 am – 9:30 am**

**Oklahoma IJ**

On-site Challenge – sign-up (all competitors must attend and sign up for one of the two sessions)

**Wednesday, April 9, 9:30 am – 11:00 am**

**Oklahoma IJ**

On-site Challenge Session 1

**Wednesday, April 9, 1:00 pm – 2:30 pm**

**Oklahoma IJ**

On-site Challenge Session 2

### **Project Fair**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma GH**

Preliminary Round – set-up entry

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma GH**

Semifinal Round - presentation/interview

### **Promotional Marketing**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 9:00 am – 9:15 am**

**Oklahoma D**

Semifinal Round – set-up

**Wednesday, April 9, 9:15 am – 10:15 am**

**Oklahoma D**

Semifinal Round – on-site task

### **Robotics**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma EF**

Preliminary Round – check-in

**Thursday, April 10, 9:30 am – 12:00 pm**

**Oklahoma EF**

Preliminary Round – robot testing

**Thursday, April 10, 1:00 pm – 4:00 pm**

**Oklahoma EF**

Semifinal Round – interviews

### **Rube Goldberg**

**Thursday, April 10, 9:00 am – 1:00 pm**

**Oklahoma A**

Onsite Challenge

### **STEM Animation**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 2:00 pm – 2:15 pm**

**Boomer A**

Semifinal Round - Check-in

**Wednesday, April 9, 2:15 pm – 5:00 pm**

**Boomer A**

Semifinal Round – interviews

### **Structural Engineering**

**Thursday, April 10, 9:00 am – 9:30 am**

**Oklahoma B**

Preliminary Round – submit entry

## **System Control Technology**

**Wednesday, April 9, 1:00 pm – 1:30 pm**

**University B**

Preliminary Round – set-up

**Wednesday, April 9, 1:30 pm – 1:45 pm**

**University B**

Preliminary Round – team analysis

**Wednesday, April 9, 1:45 pm – 4:15 pm**

**University B**

Preliminary Round – problem/solution

## **T-Shirt Design**

**Thursday, April 10, 9:00 am – 4:00 pm**

**Hotel Foyer – designs are displayed**

Semifinal Round - Voting Delegates chose design

## **Tech Bowl**

**March 10 – 14, 11:59 pm**

**Online Testing System**

Preliminary Round – pre-conference testing window

**Wednesday, April 9, 1:00 pm – 1:15 pm**

**Oklahoma C**

Semifinal Round - check-in

**Wednesday, April 9, 1:15 pm – 4:00 pm**

**Oklahoma C**

Semifinal Round – onsite competition

## **Technical Design**

**Wednesday, April 9, 9:00 am – 10:00 am**

**Judge Pro**

Preliminary Round – receive onsite challenge

**Thursday, April 10, 9:00 am – 10:00 am**

**Judge Pro**

Preliminary Round – submit entry

## **Video Game Design**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 9:00 am – 9:15 am**

**Boomer A**

Semifinal Round - Check-in

**Wednesday, April 9, 9:15 am – 12:00 pm**

**Boomer A**

Semifinal Round – interviews

## **Vlogging**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 9:00 am – 10:00 am**

**Judge Pro**

Semifinal Round - Receive challenge

**Thursday, April 10, 9:00 pm – 10:00 pm**

**Judge Pro**

Semifinal Round – submit entry

## **Website Design**

**March 10 – 14, 11:59 pm**

**Judge Pro**

Preliminary Round – pre-submission window

**Wednesday, April 9, 2:00 pm – 2:15 pm**

**Boomer A**

Semifinal Round - Check-in

**Wednesday, April 9, 2:15 pm – 5:00 pm**

**Boomer A**

Semifinal Round – interviews