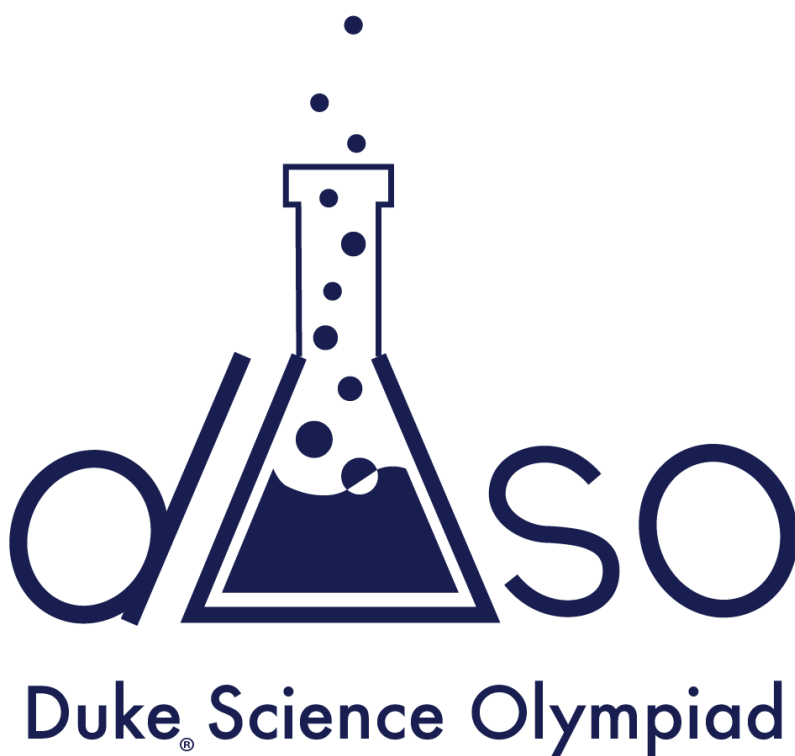


# DUSO Invitational 2023

## Coaches Packet

February 5th, 2023



## Contents:

[Event Information](#)

[Event Schedule](#)

[Team Numbers and Homeroom Assignments](#)

[Maps](#)

[Parking Checkpoint Pass](#)

[Required Forms](#)

[Student Participation Agreement](#)

[Contact Information](#)

[Awards Ceremony](#)

[Frequently Asked Questions](#)

## Event Information

Last Updated: 1/30/2023

### **IMPORTANT:**

All events will follow the [2022-2023 NATIONAL Event Rules](#).

Life, Personal & Social Sciences	Earth & Space Sciences	Physical Science & Chemistry	Technology & Engineering Design	Inquiry & Nature of Sciences
Anatomy and Physiology	Astronomy	Chem Lab	Bridge	Codebusters
Cell Biology	Dynamic Planet	Environmental Chemistry	Detector Building	Experimental Design
Disease Detectives	Remote Sensing	Forensics	Flight	Fermi Questions
Green Generation	Rocks and Minerals	It's About Time	Scrambler	Write It Do It
Forestry		Wifi Lab		
		Trajectory		

# Event Schedule

Event — Room	7:15 - 8:30 am	8:30 - 9:30	9:45 - 10:45 am	11:00 - 12:00	12:00 - 12:45 pm	1:00 - 2:00 pm	2:15 - 3:15 pm	3:30 - 4:30 pm	6:30 pm
Anatomy and Physiology - <b>Reuben Cooke 133</b>	<div>Registration and Impound</div> <div>Registration @ Old Chemistry Lobby</div> <div>Impound @ respective event locations</div>	1-10	11-21	22-30	Lunch				Awards Ceremony @ Gross Hall 107 - Ahmadieh Family Auditorium
Astronomy - <b>Reuben Cooke 133</b>						1-10	11-21	22-30	
Bridge - <b>Wilkinson 021</b>		Self Schedule							
Cell Biology - <b>Biological Sciences 154</b>		11-21	22-30	1-10					
Chem Lab - <b>French Science 1254, 1256<sup>‡</sup></b>						11-21	22-30	1-10	
Code Busters - <b>Hudson 216</b>						1-10	11-21	22-30	
Detector Building - <b>Physics 227, 235</b>						22-30	1-10	11-21	
Disease Detectives - <b>Teer 203</b>						11-21	22-30	1-10	
Dynamic Planet - <b>Teer 106</b>						22-30	1-10	11-21	
Environmental Chemistry - <b>Physics 047<sup>‡</sup></b>		11-21	22-30	1-10					
Experimental Design - <b>Teer 115<sup>‡</sup></b>		11-21	22-30	1-10					
Fermi Questions - <b>Biological Sciences 111</b>		1-10	11-21	22-30					
Flight - <b>French Sciences Lobby<sup>‡</sup></b>						Self Schedule			
Forensics - <b>French Science 1264, 1266<sup>‡</sup></b>		1-10	11-21	22-30					
Forestry - <b>Fitzpatrick Schiciano Auditorium</b>						1-10	11-21	22-30	



<b>1466 B</b>								
Green Generation - <b>Biological Sciences 155</b>						22-30	1-10	11-21
It's About Time* <b>Hudson 207, 208</b>		22-30	1-10	11-21				
Remote Sensing - <b>Wilkinson 126</b>		22-30	1-10	11-21				
Rocks and Minerals - <b>Languages 114B</b>		1-10	11-21	22-30				
Scrambler - <b>French Science Lower Hallway*</b> <sup>‡</sup>						Self Schedule		
Trajectory - <b>French Science Lower Hallway*</b> <sup>‡</sup>						Self Schedule		
Wifi Lab* - <b>Biological Sciences 063</b>						11-21	22-30	1-10
Write It Do It - <b>Biological Sciences 130, 113</b>		22-30	1-10	11-21				

\* = **Impound**

<sup>‡</sup> = **Event Location Finalized on Day-Of**

## Team Numbers and Homeroom Assignments

Homerooms will open at 8:00 a.m. on the day of the tournament.

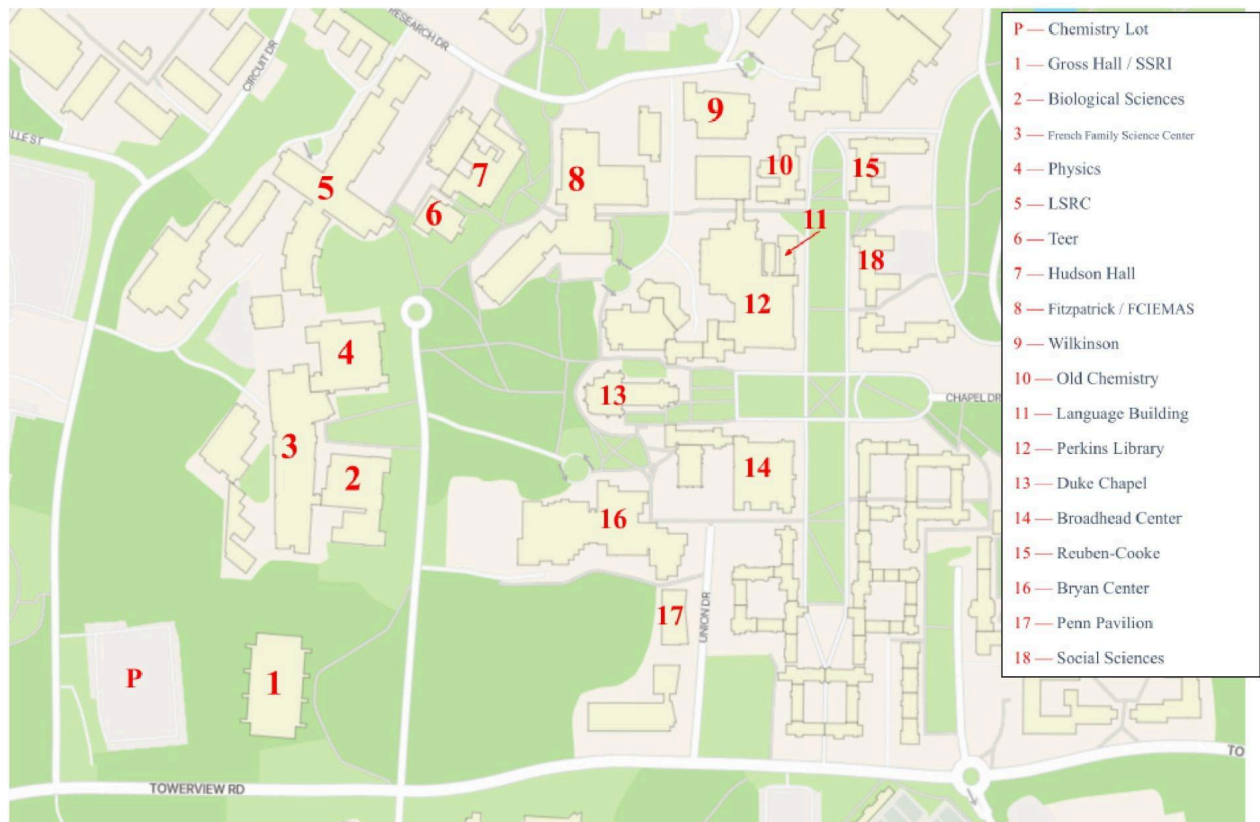
Team Number	Team Name	Homeroom
C1	Ardrey Kell High School	Gross 104
C2	Chapel Hill High School	Gross 105
C3	Chapel Hill High School JV1	Gross 105
C4	Chattahoochee High School	Reuben Cooke 127
C5	Ardrey Kell High School	Gross 104
C6	Cornerstone Charter Academy	Gross 103
C7	Durham Academy Upper School	Hudson 115A
C8	Durham Academy Upper School JV1	Hudson 115A
C9	Fulton Science Academy	Hudson 125
C10	Fulton Science Academy	Hudson 125
C11	Green Level High School	Hudson 212
C12	Green Level High School JV1	Hudson 212
C13	Heritage High School	Hudson 218
C14	Heritage High School JV1	Hudson 218
C15	Hillside High School	Hudson 222
C16	Isaac Bear Early College High School	Hudson 232
C17	Isaac Bear Early College High School JV1	Hudson 232
C18	North Carolina School of Science and Math (Durham)	Languages 211
C19	North Carolina School of Science and Math (Durham) JV1	Languages 211
C20	Panther Creek High School	Languages 207
C21	Panther Creek High School JV1	Languages 207
C22	Raleigh Charter High School	Old Chem 101
C23	Raleigh Charter High School JV1	Old Chem 101
C24	The Early College at Guilford	LSRC A156

C25	Triangle Math and Science Academy	LSRC A155
C26	Triangle Math and Science Academy JV1	LSRC A155
C27	Wake Early College of Health & Sciences	Languages 208
C28	Wake Early College of Health & Sciences JV1	Languages 208
C29	William G. Enloe High School	Physics 259
C30	William G. Enloe High School JV1	Physics 259

# Maps

Resolution for the maps may not be great in this packet. You can view them in the Google Drive folder sent with this packet.

## Campus Map



## Duke Maps

For navigating around campus and locating buildings, we recommend downloading the Duke Maps app or using their website ([maps.duke.edu](https://maps.duke.edu/)).

Other Map Resources:

**Duke Maps Website:** <https://maps.duke.edu/>

**Duke Maps QR Code:**



**Download the Duke Campus App on iOS and Android:** DukeMobile (Login as guest)

## Parking Checkpoint Pass

Vehicle parking will be in the Chemistry Lot behind Gross Hall. The gate is at this location <https://goo.gl/maps/bKL6JFkYM2pJ7tb39>. Entrance is granted using the QR below. This parking pass must be on the dashboard of ALL vehicles to get to and from the designated parking area. The PDF of this can also be found in the Google Drive link sent with this email. The QR should function from 5 am - 10 pm on the day of the event.

For teams bringing buses, bus parking is not in the Chemistry Lot. Instead, buses should park in the parallel spaces on Towerview rd between Circuit Drive and Erwin Rd. If these spaces are full, there is additional bus parking in the Duke Gardens parking spaces. See images attached for bus parking.



Use the below QR Code and form to scan into the parking lot:



Place under red light

---

VALID: **02/05/2023**

EXPIRES: **02/05/2023**

PERMIT #: **VRD039214**

LICENSE:

---

FACILITY: **CHEMISTRY LOT**

***To enter and exit the facility,  
scan the code at the in-lane reader.***

***If a license plate number is not listed above, print and  
display this permit on your vehicle's dashboard.***

## Required Forms

Each team must complete the Vandalism and Behavior Form at this link:

<https://forms.gle/7Y4ZFsKhgQSFqPbu6>

## Student Participation Agreement

All students and one of their parents/guardians must fill out the participation agreement, ([the new form is linked here](#)). You can see if your students have completed the consent form by viewing the responses [here](#).

If a student has not filled out a form and uploaded it by the date of the invitationals, they will not be allowed to compete and if they do, their scores will be voided.

## Honor Code Agreement

The Honor Code will be a testament for all students to agree to follow Science Olympiad and DUSO policies when competing. Every student will be required to fill out the Honor Code when taking a test. (It will be attached to the front of the test, and the student will have to sign it before moving onto the remaining content).

## Check-in and Pick-up Locations

Check in will take place in the Old Chemistry building's lobby, where we will give out wristbands. Pizza pickup will take place in Physics 128. Check-in will start at 7:15 AM. Food that was pre-ordered will be available around 11 AM.

## Contact Information

For competition-related emergencies, please contact DUSO President, Richard Liu, at (512) 815-6847, or [rhl16@duke.edu](mailto:rhl16@duke.edu), DUSO VP Maya Montgomery at (919)-394-8266, NCSO Representative Amit Prakash at (980)-949-1515, or email the Duke SciOly email at [dukescioly@gmail.com](mailto:dukescioly@gmail.com). For more serious emergencies, contact 911 or Duke Police at (919) 684-2444.



## Awards Ceremony

The Awards Ceremony will be in Gross Hall 107. Because of the relatively small projector size, we ask that active competitors fill in towards the front with up to 1 coach per school, and that all other adults, chaperones, alternates, etc. sit towards the back and or in the overflow area where we will broadcast the awards. We will have signage and people to guide everyone, but we would appreciate the coaches conveying this information to students and parents beforehand.

## Wristband Policy

We require all competitors to wear wristbands. These will be given to the coach at the morning check-in.

## Avogadro

All results will be posted on Avogadro.

## Frequently Asked Questions

### **Q: What forms need to be filled out for the Invitational?**

A: Students need to fill out the Student Participation Agreement Form linked within the Coaches' Packet, and coaches must fill out the Vandalism and Behavior form for their entire team.

### **Q: What is the policy on alternates?**

A: We use the official national rules on alternates. Which means that alternates do not get to compete unless one of the 15 official team members CANNOT compete.

<https://www.soinc.org/what-official-rule-alternate-team-members#:~:text=Alternates%20may%20participate%20only%20if,the%20day%20of%20the%20competition>

### **Q: How many awards will there be?**

A: We will give awards to the top 5 teams per event and top 5 overall schools - which means if a school has two teams place in the top 5, then only the higher ranking team will receive a trophy and the sixth ranked school will be bumped up.