Logistics & Information Document

BIRDSO

7-13 March 2021

Contents

§1 Introduction from the BirdSO Board

Dear all,

Thank you for attending the first annual BirdSO Invitational! With over 50 Division B and 120 Division C teams, we're glad that all of you chose to come to our tournament. We pride ourselves in our high quality tests and amazing event supervisors, and we hope that you will enjoy the competition. We hope that you will come back next year!

Thanks,

The BirdSO Board

§2 Tournament Policies

§2.1 Academic Honesty Policy

We strive to achieve the highest possible academic integrity and honesty between all our events, teams, and divisions. Below, we will detail our policy to achieve this integrity to ensure that we have an equal playing field for all competitors.

- We will not be implementing "catch" questions or "gotcha" questions. We fully disagree with implementing questions intended to catch cheaters, as oftentimes these may result in unfair disqualifications to teams that may not have cheated. As such, we hope that all teams do not answer questions hesitantly and answer questions as if it were any other in-person event.

- For build events - notably Helicopters, Mission Possible, Gravity Vehicle, and Mousetrap Vehicle, the national building policy applies. Only students of the 15 member team may contribute to the construction of the device. Parents and coaches may guide when necessary, but may not build or construct the device.

- For Write It CAD It, teams will be disqualified if it is determined that cheating has occurred. The writer may not share screenshots or communicate with the CADer in any way, shape, or format during their event.

- A list of events and their "time out of browser" status can be found here. All event supervisors will be reasonable with "time out of browser", and all disqualifications will be thoroughly reviewed by our scoremasters.

- Our competition runs on the honesty of all competitors, teams, coaches, event supervisors, and organizers. As such, this is a final reminder to be honest and fair to all teams and all competitors. Do not cheat. Cheating is disrespectful to all competitors, coaches, parents, and the Science Olympiad community.

- Cheating will result in disqualification of the event and a score of n+2 as the placement for the event.

§2.2 Resource Policy

All notesheets (events that require 8.5 * 11 inch piece(s) of paper) must be printed out. For these events as well as events that do not require any external resources, event supervisors will keep track of "time out of browser". However, for events that require a binder, online binders are permitted.

For questions and concerns regarding any of our policies, please email bird.scioly@gmail.com.

§3 Events

All events without that are not trialed, including replacement events, count towards team score. Please reference the rules posted on the Events and Modifications documents for specific updates on how the events will be run. The Division B document is here and the Division C document is here. Finally, all events will follow **national** rules.

All events will be self-submitted within the testing window from Sunday, March 7th (9AM PT) to Saturday, March 13th (9PM PT). Teams may choose to take the exam or submit build videos during any 50-minute window within the larger testing window.

Below is the event slate that we are using; the rules for replacement events have been linked.

BirdSO 2021 Event Slate

Division B	Division C
Anatomy and Physiology	Anatomy and Physiology
Circuit Lab	Astronomy
Codebusters	Chemistry Lab
Crime Busters	Circuit Lab
Density Lab	Codebusters
Digital Structures	Cybersecurity
Disease Detectives	Designer Genes
Dynamic Planet	Detector Building
Experiment and Data Analysis	Digital Structures
Food Science	Disease Detectives
Fossils	Dynamic Planet
Game On	Experiment and Data Analysis
Heredity	Forensics
Machines	Fossils
Meteorology	Geologic Mapping
Mission Possible	Machines
Ornithology	Ornithology
Reach for the Stars	Protein Modeling
Road Scholar	Sounds of Music
Water Quality	Water Quality
Write It CAD It	Write It CAD It
Fermi Questions (T)	*Fermi Questions (T)*
Helicopters (T)	*Gravity Vehicle (T)*
Mousetrap Vehicle (T)	*Helicopters (T)*
Science Quiz Bowl (T)	*Science Quiz Bowl (T)*
Rocks and Minerals (T), [List]	*Rocks and Minerals (T)*, [List]

§4 Tournament Timeline

BirdSO 2021 Tournament Timeline

Date	Time (in PST)	Description
December 22nd, 2020	3:00 PM	Registration Begins
January 22nd, 2021	3:00 PM	Event Supervisors List Released
February 20th, 2021	3:00 PM	Registration Ends. Team Withdrawal Due Date.
February 27th, 2021	3:00 PM	Payment Due
February 27th, 2021	3:00 PM	Refunds Due Date
March 6th, 2021	11:59 PM	Student Rosters input into Scilympiad. Students Assigned to Events in Scilympiad. Release forms are due.
March 7th, 2021	9:00 AM	Practice Logs Due (Gravity Vehicle, Mission Possible ASL, etc.)
March 7th, 2021	9:00 AM	Competition Starts!
Competition is open schedule - participate in your events whenever you want between the start and end times!		
March 13th, 2021	9:00 PM	Competition Ends!
March 20th, 2021	6:00 PM	Awards Ceremony
March 20th, 2021	7:00 PM	Preliminary Scoreboard Released
March 21st, 2021	11:59 PM	Appeals Due
March 22nd, 2021	3:00 PM	Final Scoreboard Released
March 22nd, 2021	3:00 PM	Full Tests, Keys, and Histograms Released

§5 Team List

The teams that will be attending BirdSO can be found below:

Division B Teams

Division C Teams

§6 Instructions for Coaches & Participants

For complete guides, please refer to the links below:

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Student Guide

Coaches Guide

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Remember to keep up with our updates, which are here.

§6.1 For Coaches

On Scilympiad, most of the important actions for coaches are under the **Head Coach Dashboard.** There, coaches may assign students to teams and events, check the registration of their students, and monitor students on competition day. These are all under their respective headings.

Important: When assigning students to Write It CAD It, make sure to assign ONE student to the "Writer" event, and ONE student to the "CADer" event.

Coaches are expected to have received and turned in forms sent over by email. Refer to the updates document if needed. The parent/student release forms can be found under "Release Forms" on the Head Coach Dashboard.

On competition day, concerns about issues within events may be appealed through "Online Appeal Form" and "Score Inquiry." Follow through the checklist on the Coaches Guide before contacting tournament directors.

Awards will be sent to the address recorded on Scilympiad unless specified otherwise.

§6.2 For Participants

Before competition day, participants should create an account using the login ID provided by their coach. On the BirdSO Scilympiad homepage, click on "Student Login" at the top and enter the ID. The participant will be prompted to create a password and then will be able to log in. They should see the events they were assigned after logging in.

Participants may then click on any event they are assigned to. There, they will see instructions from the Event Supervisor specific to that event. They will also see a chatbox on the right, which will allow them to communicate with their partners or the Event Supervisor. Because of the asynchronous nature of BirdSO, **it is very unlikely that Event Supervisors will be online to answer questions**. The event will not begin until after the participant clicks "Start."

Scilympiad keeps track of time that participants leave the browser or tab. Make sure that all communication between partners is either done either within Scilympiad's chat system or established beforehand (ie. video/voice calls). Furthermore, participants should have desktop notifications off.

For all events, answers free response questions save only when participants click outside of the answer box. Make sure to periodically save answers. Furthermore, if two partners work on the same free response question, the partner who clicks outside of the text box first will override the work of the other partner. Partners should work on different free response questions at any time.

For Codebusters, cryptography questions must be saved by clicking "Save Answer." The timed question will be checked only when participants click "Save Answer." If the answer is correct, do not click "Save Answer" again.

§7 Acknowledgements

Thank you to everyone who helped make BirdSO possible! They are listed in alphabetical order below.

Name	Role
Aidan York	Event Supervisor
Akhil Paulraj	Event Supervisor
Alisa Zhang	Event Supervisor
Allen Chang	Tournament Director Event Supervisor
Amber Luo	Event Supervisor
Amy Guo	Event Supervisor
Andrew Welter	Volunteer Grader
Andrew Zhang	Event Supervisor
Angela Gao	Event Supervisor
Anna Liu	Volunteer Grader
Antonio Velasco	Event Supervisor
April Cheng	Event Supervisor
Arman Ahmad	Event Supervisor
Arvyn De	Volunteer Grader
Ashrit Challa	Volunteer Grader
Ayushi Kashyap	Tournament Director Volunteer Grader
Bhavna Trehan	Event Supervisor
Caleb Chiang	Tournament Director Event Supervisor
Camille Zhang	Event Supervisor
Chloe Cheng	Event Supervisor
Christina Kasch	Event Supervisor
Claire Kim	Event Supervisor
Cruz Soto	Event Supervisor
Crystal Zhu	Tournament Director Volunteer Grader
Dan Ni	Event Supervisor
Eric Ma	Tournament Director Event Supervisor
Eric Yang	Tournament Director
Evan Chen	LaTeX Package
George Sun	Event Supervisor
Greycen Ren	Event Supervisor
Gwennie Liu	Tournament Director Event Supervisor
Harry Yang	Volunteer Grader
Hugo Yu	Event Supervisor
Ilya Shofman	Event Supervisor
Jacob Gianan	Event Supervisor
Jaehyun Ahn	Event Supervisor
Jasmine Klinkao	Event Supervisor

Name	Role
Jason Chang	Tournament Director Event Supervisor
Jean Chung	Event Supervisor
Jeff Xie	Volunteer Grader
Jessica Shah	Volunteer Grader
Jonah Xu	Event Supervisor
Jonathan Chen	Volunteer Grader
Kayla Yao	Event Supervisor Volunteer Grader
Krish Jayarapu	Event Supervisor
Larry Xue	Volunteer Grader
Lei Jiang	Event Supervisor
Lynn Yang	Event Supervisor
Martin Nguyen	Event Supervisor
Matthew Song	Event Supervisor
Megan Luo	Event Supervisor
Miyu Yamane	Event Supervisor
Nick Salanitri	Event Supervisor
Olivia Tang	Event Supervisor
Parth Shastri	Event Supervisor
Paul Bartolemea	Event Supervisor
Peter Zhu	Event Supervisor
Praneeth Kota	Volunteer Grader
Pratyoy Biswas	Event Supervisor
Ria Verma	Event Supervisor
Robert Lee	Event Supervisor
Roland Hu	Event Supervisor
Ruth Lu	Tournament Director Event Supervisor
Sehej Bindra	Event Supervisor
Shrayen Patel	Event Supervisor
Sophia Jang	Event Supervisor
Timothy Elnitiarta	Event Supervisor
Victor Hesu	Volunteer Grader
Vincent Fong	Tournament Director Volunteer Grader
Vivek Vajipey	Event Supervisor
Will Pan	Event Supervisor
William Lee	Event Supervisor
Yash Gupta	Event Supervisor
Yuchen Li	Event Supervisor
Zoe Goldblum	Event Supervisor

§7.1 Special Thanks

While our tournament would not have been possible without our amazing Event Supervisors and Volunteer Graders, we would also like to thank several other people who helped shape this tournament to the competition that it has become:

Peter Hung - **For your invaluable advice.** Thank you for helping us with Scilympiad, giving us advice on how to run a tournament, helping us manage finances, and answering our many questions. Thank you for your dedication to Science Olympiad and for being such an outstanding individual in the Science Olympiad community.

Thuan Duong - **For making this season possible.** Thank you for dedicating so much time to Science Olympiad, your immediate Scilympiad support, and for your amazing system that thousands of teams and many more thousands of students have used this year. Without you, this season would have never happened.

Titan and Tethys - **For your emotional support.** Thank you to Titan and Tethys, two diamond doves owned by our tournament director Crystal Zhu, who provided us with invaluable emotional support for when times were stressful.

§8 Contact

Feel free to reach out to us on any of our social media platforms, with your feedback, questions, or concerns! You can find us here:

- Website: `https://birdscienceolympiad.github.io/BirdSO/`
- Scilympiad: `https://scilympiad.com/birdso`
- Email: `birdscioly@gmail.com`
- Instagram: @bird.scioly | `https://www.instagram.com/bird.scioly/`
- SciOly Forums: `https://scioly.org/forums/viewtopic.php?f=294&t=19860`