INFORMATION DOCUMENT

SCIENCE OLYMPIAD AT THE UNIVERSITY OF PENNSYLVANIA

PENN 2020 INVITATIONAL

NOTE: this information document is preliminary - last edited on 12/02/2019



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Letter from Our Executive Board

Dear Coaches,

We are so glad your team is attending the fourth annual Penn Science Olympiad Invitational!

We are hard at work to make sure that this year's tournament is the best and largest one yet. Enclosed you will find details regarding your team number and room, tournament schedule and policies, hotels, food, and some information on what to do in Philadelphia during your stay if you are joining us from far away. This year we will have 57 teams competing from 11 unique states and 43 different cities.

We are super excited to host you here! Please feel free to reach out to us if you have any questions. We will be sending more information regarding competition day logistics, parking, and self-scheduling later on.

See you in February, SOUP Executive Board

TEAM LIST

Team #	School	State	Room #
1	Adlai E Stevenson High School - A	IL	
2	Adlai E Stevenson High School - B	IL	
3	Archimedean Upper Conservatory	FL	
4	Athens Area High School - A	PA	
5	Athens Area High School - B	PA	
6	Bayard Rustin High School - A	PA	
7	Bayard Rustin High School - B	PA	
8	Boca Raton Community High School - A	FL	
9	Boca Raton Community High School - B	FL	
10	Brooklyn Technical High School	NY	
11	Central Bucks High School South	PA	
12	Chaminade High School	NY	
13	Chattahoochee High School - A	GA	
14	Chattahoochee High School - B	GA	
15	Columbia High School	NY	
16	Ed W. Clark High School - A	NV	
17	Ed W. Clark High School - B	NV	
18	Fairfax High School - A	VA	
19	Fairfax High School - B	VA	
20	Fayetteville-Manlius High School	NY	
21	Garnet Valley High School	PA	
22	Harriton High School - A	PA	
23	Harriton High School - B	PA	
24	Hillsborough High School - A	NJ	
25	Hillsborough High School - B	NJ	
26	Hunter College High School	NY	
27	Islip High School	NY	
28	Kellenberg Memorial High School	NY	
29	Liberal Arts and Science Academy	TX	

TEAM LIST (CONT.)

Team #	School	State	Room #
30	Lower Merion High School	PA	
31	Merrimack High School	NH	
32	Montgomery High School - A	NJ	
33	Montgomery High School - B	NJ	
34	North Penn High School - A	PA	
35	North Penn High School - B	PA	
36	North Pocono High School - A	PA	
37	North Pocono High School - B	PA	
38	Parkland High School	PA	
39	Perkiomen Valley High School	PA	
40	Philadelphia High School for Girls	PA	
41	Princeton Day School - A	NJ	
42	Princeton Day School - B	NJ	
43	Reservoir High School	MD	
44	Shady Side Academy - A	PA	
45	Shady Side Academy - B	PA	
46	South Brunswick High School- A	NJ	
47	South Brunswick High School- B	NJ	
48	Staten Island Technical High School	NY	
49	Strath Haven High School	PA	
50	Swenson Arts & Technology High School	PA	
51	Syosset High School	NY	
52	The Shipley School	PA	
53	Thomas Jefferson High School for Science and Technology	VA	
54	Ward Melville High School	NY	
55	West Windsor Plainsboro High School North- A	NJ	
56	West Windsor Plainsboro High School North- B	NJ	
57	West Windsor Plainsboro High School South	NJ	

UNLOADING/REGISTRATION

7:00 AM to 7:50 AM

Coaches will sign in at the registration desk located in the same building as their school's team room. Please bring your completed "Release and Waiver of Liability Agreement" and "Release to Use Image or Likeness" forms for each competitor.

SCHEDULE

EVENTS

7:50 AM to 3:00 PM

Students will compete in events based on the schedule on the following page. The numbers in the table represent team numbers.

All events will follow national rules.

ASSORTED ACTIVITIES

3:00 PM to 5:00 PM

TBD.

CLOSING CEREMONIES

5:00 PM to

7:00

PM

The time frame is tentative.

Closing ceremony will be held in TBD.

EVENT SCHEDULE

Event	Location	7:50- 8:40	9:00- 9:50	10:00- 10:50	11:00- 11:50	12:10- 1:00	1:10- 2:00	2:10- 3:00
Anatomy and Physiology						1-19	20-38	39-57
Astronomy			20-38	39-57	1-19			
Boomilever				Self-	Schedul	е		
Chemistry Lab						39-57	1-19	20-38
Circuit Lab						20-38	39-57	1-19
Codebusters						1-19	20-38	39-57
Designer Genes			20-38	39-57	1-19			
Detector Building					Self-Sc	hedule		
Disease Detectives		1-57						
Dynamic Planet						39-57	1-19	20-38
Experimental Design		1-57						
Forensics			39-57	1-19	20-38			
Fossils						20-38	39-57	1-19
Geologic Mapping			20-38	39-57	1-19			
Gravity Vehicle		Impound	Self-Schedule					
Machines		Impound	1-19	20-38	39-57			
Ornithology						1-19	20-38	39-57
Ping Pong Parachute			Self-Schedule					
Protein Modeling		Impound	Self-Schedule					
Solar Power (Trial)						39-57	1-19	20-38
Sounds of Music			Self-Schedule					
Water Quality			1-19	20-38	39-57			
Write It Do It			39-57	1-19	20-38			
Wright Stuff			Self-Schedule					
Wright Stuff				•				

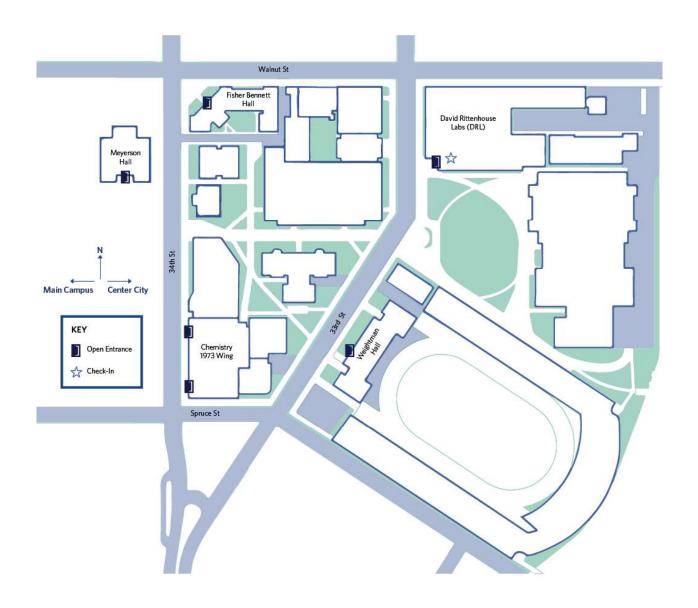
AVOGADRO REGISTRATION

This year we will be using the Avogadro Online System for all event scoring. To use Avogadro as a coach, you will first need to create an account. We have included steps for doing so below.

IMPORTANT: If you already have an account, please skip ahead to Step 8.

1	Go to the home page of Avogadro: https://avogadro.ws/.
2	Scroll down on the page till you find the button labeled Register/Login under the coaches heading, click on that button.
3	Click the Register for an Account link at the very bottom of the page.
4	Fill out your User Registration Information and click Register button at the bottom.
5	Next, you need to log into the e-mail address you provided on the form above and open the email sent to you from Avogadro Support.
6	Click on the Activate Account button in the middle of this email to activate your account. This will take you back to Avogadro.
7	Next, click on the Login button in the top right-hand corner to log into Avogadro.
8	Please email your team name and your username directly to pennscienceolympiad@gmail.com, and we will add you to the University of Pennsylvania Tournament.
9	You will receive an email in mid-January regarding self-scheduling for our building events. Self-scheduling on Avogadro opens Saturday, January 21st at 7:00 PM EST.

CAMPUS MAP



TOURNAMENT POLICIES

At SOUP, all our event rules follow National Science Olympiad's competition rules. Our tournament policies, as listed below, also match those of National State Science Olympiad from the website.

In all tournaments, all officials, coaches, team members and spectators are expected to abide by the rules as stated in the Official Rules Manual. Violations may include any of the following:

01 INTERFERENCE

Only the team members assigned to the event may enter the competition area along with those supervising and judging the event. All others are to remain out of the room or the competition area at all times. If any student, coach, teacher, chaperone or parent interferes with or disrupts the conduct of the event, the team associated with the person will be penalized at the discretion of the event supervisor in conjunction with the appeals board. The team, coach and the site director will we notified of this action.

02 CHEATING

Any individual who cheats during an event will be penalized by disqualification. The team and the coach will be apprised of this action. If an event team or team member deliberately takes an action that impairs the ability of another team to fairly compete, that team will be disqualified from that event. Depending on the severity of the action taken by the team members, further action by the appeals board may result that the team members are disqualified from other events. Upon reporting this action to the State Board, the team members may be barred from further tournaments.

03 VANDALISM

If a member of a team or a person associated with a team commits an act of vandalism, the team will be disqualified from the tournament. Vandalism means deliberate action that results in damage to property. This includes, but is not limited to, graffiti, damage to facility property, and damage to personal property of competitors, judges and supervisors.

HOTEL INFORMATION

As Philadelphia is the sixth largest U.S. city and a major destination for visitors, it is a good idea to get started early on hotel reservations for competition day. We have partnered with several hotels near Penn's campus for discounted rates for teams choosing to stay there—but you must contact the hotels to negotiate. Prices are subject to change. You'll find a summary of nearby hotels below. It is typical to get even lower rates at hotels just outside of the city limits.



THE STUDY

20 S. 33rd Street (19104)

crist@studyhotels.com Please do not call the front desk.

**Rates start from \$172 + tax (subject to change) for attendees of SOUP **



SHERATON UNIVERSITY

3549 Chestnut Street (19104)

Lauren Ilgenfritz, Sales Manager, lilgenfritz@sheruniv.com 215-349-6315

Rates start from \$147 using this link: https://www.marriott.com/hotels/travel/phlus-sheraton-philadelphia-university-city-hotel/



THE INN AT PENN

3600 Sansom Street (19104)

Kaitlyn Devlin, Sales Manager, kaitlyn.devlin@hilton.com 215-823-6202

Rates start from \$204/room using this link: https://www.theinnatpenn.com/#



HOMEWOOD SUITES UNIVERSITY CITY

4109 Walnut Street (19104)

Felicia Brown, felicia.brown@hhmlp.com 267-298-2289

Rates of \$199/night using this link: http://homewoodsuites.hilton.com/en/hw/groups/ personalized/P/PHLUPHW-SOP-20200221/index.jhtml Group Name: Penn Science Olympiad | Code: SOP Check-In: Feb. 21 | Check-Out: Feb. 23

RESTAURAUNTS AROUND UNIVERSITY CITY

Below you will find an extensive list of where to eat in and around campus (University City). If you are staying in Center City and are looking for off-campus recommendations, please reach out to us at pennscienceolympiad@gmail.com.

Quick Breakfast (Coffee, Donuts & Bagels)

Spread Bagelry (3602 Chestnut St) Federal Doughnuts (3428 Sansom St) Beiler's Donuts (3900 Chestnut St) Dunkin Doughnuts (3437 Walnut St) United By Blue (3421 Walnut St) Starbucks (3401 Walnut St) Avril 50 (3406 Sansom St)

Sit-Down Breakfast

Greek Lady (222 40th St) Sabrina's Cafe (227 34th St)



Chinese

Han Dynasty (3711 Market St) Beijing (3714 Spruce St) Sangkee Noodle House (3549 Chestnut St)

Japanese

Ochatto (3608 Chestnut St) Pod (3636 Sansom St) Terawaka (125 S 40th St)

Korean

U-Town (110 40th St) Koreana (3801 Chestnut St)

Bubble Tea

Tea-Do (3900 Sansom St) Tsaocaa (3737 Chestnut St) Kung-Fu Tea (13 N 32nd St) Winterfell (32 S 40th St)

Food Courts

Houston Hall (3417 Spruce St)

- The Market Café
- Ginger Mongolian Grill,
- Ivy Leaf
- 34th Street Carvery
- HM Street Cart
- Houston Grill
- Bento Ramen and Sushi
- Pi Pizza

Franklin's Table (3401 Walnut St)

- DK Sushi
- Goldie
- High Street Provisions
- Juice Merchant
- KQ Burger
- Little Baby's Ice Cream
- Pitruco Pizza

Indian

Sitar Indian Restaurant (60 38th St) New Dehli (4004 Chestnut St) Ekta Indian Cuisine (106 40th St)

Thai

Thai Singha House (3906 Chestnut St) Pattaya Thai (4006 Chestnut St)

Mexican

Chipotle (3400 Lancaster Ave) Chipotle (3925 Walnut St) Wahoo's (3180 Chestnut St) Frontera (3601 Locust Walk) Qdoba (230 40th St)

Mediterranean

Greek Lady (222 40th St) Yiro Yiro (125 40th St) The Halal Guys (3840 Chestnut St)

RESTAURAUNTS (CONT.)

Quick Lunch (Salad, Sandwiches, Soup & Stirfry)

Honeygrow (3731 Walnut St) Cosi (140 36th St) Sweetgreen (3925 Walnut St) Wawa (3744 Spruce St) Wawa (3604 Chestnut St) Wawa (3300 Market St) Gia Pronto (3716 Spruce St) Just Salad (3728 Spruce St)

Italian

Zavino (3200 Chestnut St)
Blaze Pizza (3400 Lancaster Ave)
&Pizza (3925 Walnut St)
Allegro's (3942 Spruce St)
Zesto's (125 40th St)
Pizza Hut (33 40th St)



Vegan

HipCityVeg (214 40th St)

Ice Cream & Frozen Yogurt

Ben and Jerry's (218 40th St) Kiwi Frozen Yogurt (3606 Chestnut St)



Philadelphia's Cheesteaks

Abner's Cheesesteaks (3813 Chestnut St) Steve's Prince of Steaks (3836 Chestnut St)

BBQ & Burgers

Baby Blues BBQ (3402 Sansom St) Shake Shack (3200 Chestnut St)

New American

New Deck Tavern (3408 Sansom St) Bernie's Restaurant & Bar (3432 Sansom St) White Dog Cafe (3420 Sansom St)

Fried Chicken

Chick-fil-A (203 34th St) Bonchon (3840 Chestnut St) Pelicana Chicken (4002 Spruce St)





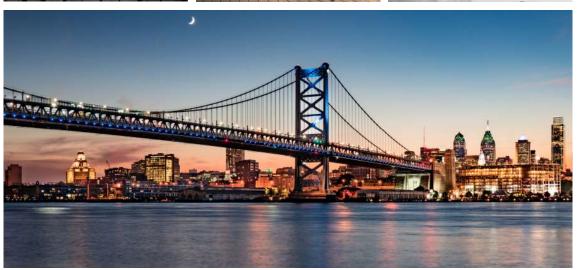












While you are here, we encourage you to go explore the city.

Philadelphia is home to both great historical and pop culture sites and offers plenty to do. Cross the Schuylkill River to see the Philadelphia Museum of Art and run up the famous Rocky Steps. Check out the City Hall and Logan Square area, and grab some food from Reading Terminal Market. Head down to Old City to see the Liberty Bell, the oldest continuously inhabited street in America, and enjoy a scoop of ice cream at Franklin's Fountain or some candy from Shane's Confectionary.

If you have any questions regarding planning things to do in Philadelphia, please feel free to reach out to us at pennscienceolympiad@gmail.com.





MUSEUM OF THE AMERICAN REVOLUTION

101 3rd Street

Journey through Alexander Hamilton's Philadelphia.



BARNES FOUNDATION

2025 Benjamin Franklin Parkway

Come see the largest collection of impressionist and postimpressionist artwork outside of the Louvre.



PHILADELPHIA MUSEUM OF ART & THE ROCKY STEPS

2600 Benjamin Franklin Parkway

Visit one of the top-visited art museums in the world. Don't forget to run up the Rocky Steps!



MUTTER MUSEUM

19 22nd Street

Witness an extensive collection of medical specimens and tools.



FRANKLIN INSTITUTE

101 3rd St

Walk through a heart at Philadelphia's acclaimed science museum.



CITY HALL & DILWORTH PARK

115th Street

Ice skate or stroll through the Winter Garden in front of beautiful City Hall.



READING TERMINAL MARKET

51 12th Street

Come hungry and leave happy to one of America's largest and oldest public markets.



MAGIC GARDENS

1020 South Street

Stroll around mosaic-visionary Isaiah Zagar's largest work.





INDEPENDENCE HALL

520 Chestnut Street

Go see the Liberty Bell at the place of our nation's founding.



EASTERN STATE PENITENTIARY

2027 Fairmount Avenue

Tour one of the most famous and expensive prisons in the world.

CONTACT INFORMATION

If you have any questions or concerns, please do not hesitate to reach out to us.

Website: http://pennscienceolympiad.org Email: pennscienceolympiad@gmail.com

Facebook: https://www.facebook.com/ScienceOlympiadatPenn/Instagram: https://instagram.com/ScienceOlympiadatPenn/

Twitter: https://twitter.com/pennscioly/

SciOly.org forum: https://scioly.org/forums/viewtopic.php?f=294&t=14451/

New Feature:

Check http://pennscienceolympiad.org/updates/ for live tournament updates.

Announcements:

Late December:

watch out for an email about waivers and transportation logistics form

January 21st at 7:00 PM EST:

- self-scheduling on Avogadro opens
- exact height measurements for Ping Pong Parachute and Wright Stuff released through email

