

# **IMPORTANT INFORMATION**

SCIENCE OLYMPIAD AT THE UNIVERSITY OF PENNSYLVANIA

## **2019 INVITATIONAL**

**SOU<sup>P</sup>**



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## ***Letter from Our Executive Board***

**Dear Coaches,**

We are so glad your team is attending the Third Annual Science Olympiad at the University of Pennsylvania Invitational!

We are hard at work to make sure that this year's tournament is the best 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 50 teams competing from 11 different states. 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.

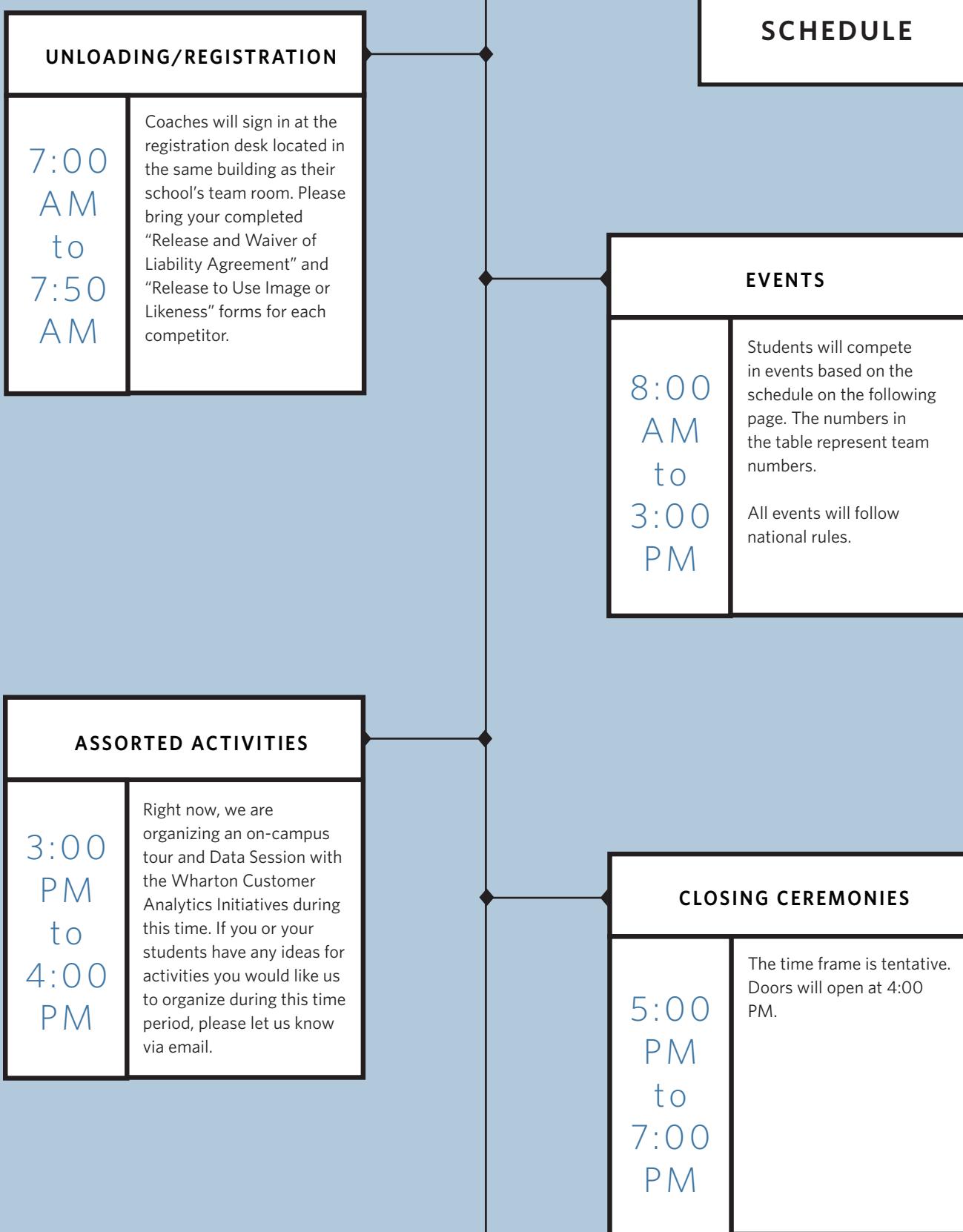
**See you in February,  
SOUP Executive Board**

## TEAM LIST

<b>Team #</b>	<b>School</b>	<b>State</b>	<b>Room #</b>
1	Archmere Academy- A	DE	BENN 222
2	Archmere Academy- B	DE	BENN 222
3	Bayard Rustin High School- A	PA	BENN 138
4	Bayard Rustin High School- B	PA	BENN 138
5	Boca Raton Community High School- A	FL	DRLB 3C 6
6	Boca Raton Community High School- B	FL	DRLB 3C 6
7	Brookwood High School- A	GA	BENN 11
8	Brookwood High School- B	GA	BENN 12
9	Cherry Hill High School East- A	NJ	BENN 140
10	Cherry Hill High School East- B	NJ	BENN 141
11	Conestoga High School- A	PA	DRLB 2N 36
12	Conestoga High School- B	PA	DRLB 2N 36
13	Devon Preparatory School	PA	BENN 15
14	East Brunswick High School	NJ	BENN 13
15	Garnet Valley High School	PA	DRLB 4E 9
16	Girls' High	PA	DRLB 3W 2
17	Harriton High School- A	PA	DRLB 4C 2
18	Harriton High School- B	PA	DRLB 4C 4
19	John P. Stevens High School- A	NJ	BENN 406
20	John P. Stevens High School- B	NJ	BENN 407
21	Julia R. Masterman Laboratory & Demonstration School	PA	DRLB 4E 19
22	Lake Braddock Secondary School	VA	BENN 20
23	LASA High School	TX	DRLB 3N 6
24	Lower Merion High School- A	PA	DRLB 3C 8
25	Lower Merion High School- B	PA	DRLB 3C 8
26	Mason High School- A	OH	DRLB 3C 2
27	Mason High School- B	OH	DRLB 3C 2
28	Methacton High School	PA	BENN 224

## TEAM LIST (CONT.)

<b>Team #</b>	<b>School</b>	<b>State</b>	<b>Room #</b>
29	Montgomery High School- A	NJ	BENN 231
30	Montgomery High School- B	NJ	BENN 231
31	New Trier- A	IL	DRLB 4C 6
32	New Trier- B	IL	DRLB 4C 6
33	North Penn High School	PA	BENN 16
34	Penncrest High School	PA	BENN 139
35	Princeton High School- A	NJ	DRLB 3C 4
36	Princeton High School- B	NJ	DRLB 3C 4
37	Seven Lakes High School	TX	DRLB 4C 8
38	South Brunswick High School- A	NJ	BENN 24
39	South Brunswick High School- B	NJ	BENN 25
40	Staten Island Technical High School	NY	BENN 244
41	Sun Valley High School	PA	BENN 201
42	The Shipley School	PA	DRLB 4N 30
43	Troy High School- A	CA	DRLB 2C 2
44	Troy High School- B	CA	DRLB 2C 4
45	Upper Dublin High School	PA	BENN 323
46	West Windsor Plainsboro High School North- A	NJ	BENN 401
47	West Windsor Plainsboro High School North- B	NJ	BENN 401
48	West Windsor Plainsboro High School South- A	NJ	DRLB 2C 6
49	West Windsor Plainsboro High School South- B	NJ	DRLB 2C 8
50	Whitehall Coplay High School	PA	BENN 29



## 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	MEYH B1		34-50	1-16	17-33			
Astronomy	LEVH 101		1-16	17-33	34-50			
Boomilever	DRL A8		Self-Schedule					
Chemistry Lab	CHEM Lab I					34-50	1-16	17-33
Circuit Lab	Detkin (Moore)					1-16	17-33	34-50
Codebusters	DRL A2					1-16	17-33	34-50
Designer Genes	LEVH 101					17-33	34-50	1-16
Disease Detectives	MEYH B1	1-50						
Dynamic Planet	MEYH B1					17-33	34-50	1-16
Experimental Design	DRL 3N12	1-50						
Fermi Questions	Skirkanic Auditorium		34-50	1-16	17-33			
Forensics	CHEM Lab II		1-16	17-33	34-50			
Fossils	Towne 337		17-33	34-50	1-16			
GeoMapping	Towne 100		34-50	1-16	17-33			
Herpetology	Towne 337					34-50	1-16	17-33
Mission Possible	DRL 3N12, 3N9	Impound	Self-Schedule					
Mousetrap Vehicle	LEVH Mezz	Impound	Self-Schedule					
Protein Modeling	Detkin (Moore)	Impound	17-33	34-50	1-16			
Sounds of Music	CHEM 109, 119		Self-Schedule					
Thermodynamics	CHEM 102	Impound	Self-Schedule					
Water Quality	DRL 3N14, 3N15		17-33	34-50	1-16			
Write It Do It	DRL 3N22, 3N17		1-16	17-33	34-50			
Wright Stuff	Weightman Gym		Self-Schedule					

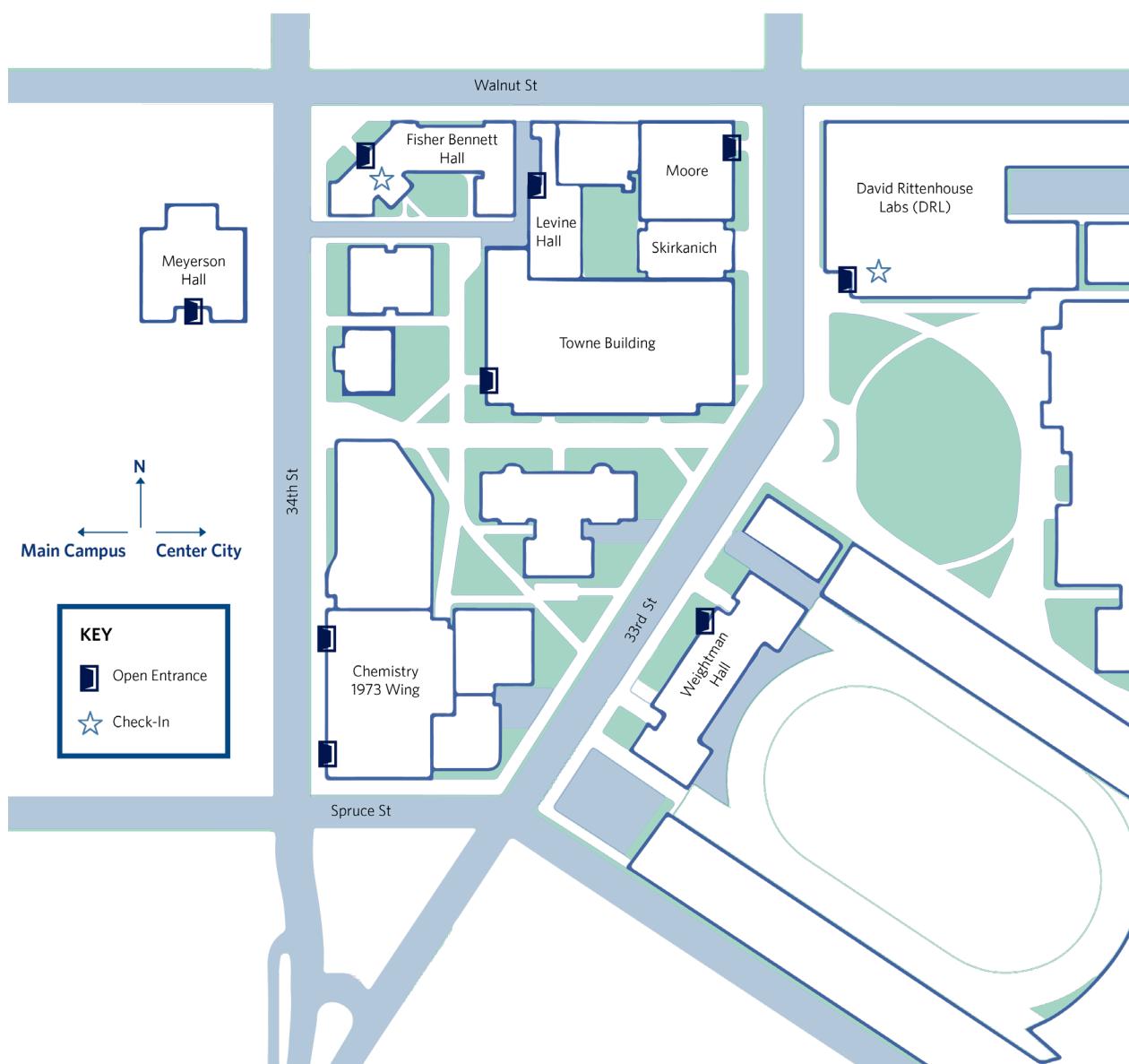
## AVOGADRO REGISTRATION

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 our Tournament Director, Diana Kafkes, at [dkafkes@sas.upenn.edu](mailto:dkafkes@sas.upenn.edu) and she 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.

# 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 be 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 to get discounted rates for teams choosing to stay there—the expected rates are \$159/room, but you must contact the hotels to negotiate. 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)

*Kristen Eichengreen, Director of Sales,  
keichengreen@studyhotels.com  
215-398-1867*



### SHERATON UNIVERSITY

3549 Chestnut Street (19104)

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

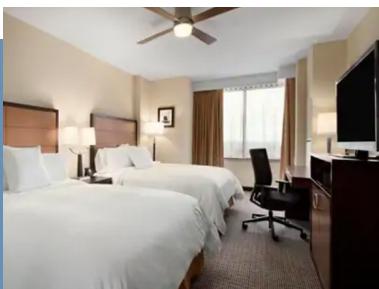
**\*\*Best Deal: current offering rate of \$139/room  
but subject to change\*\***



### THE INN AT PENN

3600 Sansom Street (19104)

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



### HOMEWOOD SUITES UNIVERSITY CITY

4109 Walnut Street (19104)

*Amanda Laoye, Sales Manager,  
Amanda.laoye@hilton.com  
267-298-2289*

## 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)  
coZara (3200 Chestnut St)

### Korean

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

## RESTAURANTS (CONT.)

### Quick Lunch (Salad, Sandwiches, Soup & Stirfry)

Honeygrow (3731 Walnut St)  
Cosi (140 36 th 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)  
I-CE-NY (101 39th 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)  
Bobby's Burgers (3925 Walnut 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)

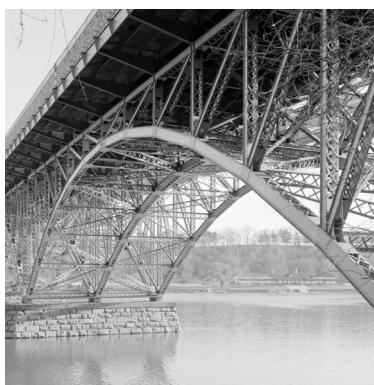
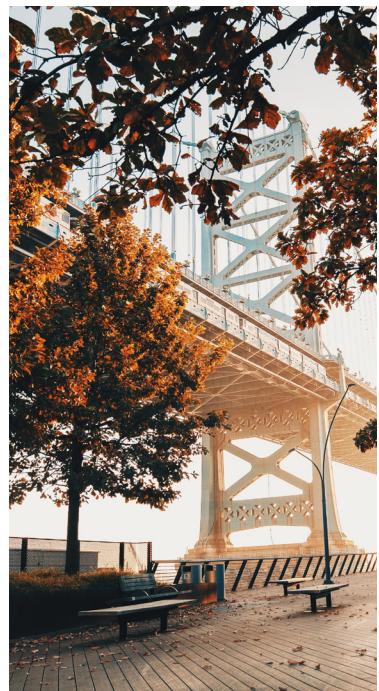
### Fried Chicken

Chick-fil-A (203 34 th St)  
Bonchon (3840 Chestnut St)





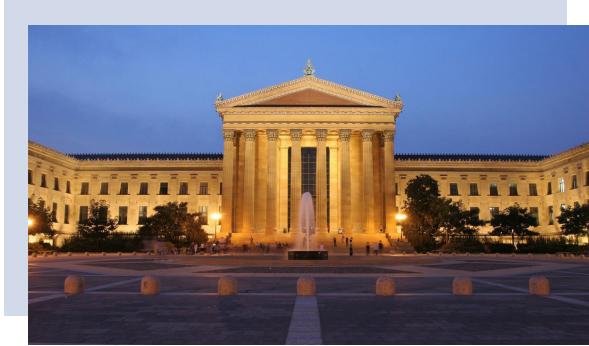
## AROUND PHILADELPHIA



*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 directly to our Tournament Director, Diana Kafkes, at dkafkes@sas.upenn.edu.*



## MUSEUMS

2600 Benjamin Franklin Parkway

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



### MUSEUM OF THE AMERICAN REVOLUTION

101 3rd Street

*Journey through Alexander Hamilton's Philadelphia.*



### MUTTER MUSEUM

19 22nd Street

*Witness an extensive collection of medical specimens and tools.*



### BARNES FOUNDATION

2025 Benjamin Franklin Parkway

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



### 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.*



## INDEPENDENCE HALL

520 Chestnut Street

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



## MAGIC GARDENS

1020 South Street

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



## 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](mailto:pennscienceolympiad@gmail.com)

Facebook: <https://www.facebook.com/ScienceOlympiadatPenn/>

Instagram: <https://instagram.com/ScienceOlympiadatPenn/>



2018