

Stuyvesant Student Opportunity Bulletin #14S

December 11, 2020

Please note that in this “**Short**” version of the Student Opportunity Bulletin, only the *New* and *Deadline Approaching* opportunities in each category are included.

For the list of **all** the opportunities in each category, you may click & open the “**Long**” version of the Student Opportunity document you received.

CATEGORY TABLE OF CONTENTS:

(**Download this entire PDF document** in order to use the following links to jump to your area(s) of interest)

1. [EVENTS OF INTEREST TO STUDENTS](#)
2. [ACADEMIC PROGRAMS](#)
3. [BUSINESS & JOBS](#)
4. [COMMUNITY SERVICE](#)
5. [LEADERSHIP, GOVERNMENT, LAW, ADVOCACY,
INTERNATIONAL](#)

6. MUSEUMS & ART

7. PARKS, ZOOS, & NATURE

8. STEM OPPORTUNITIES

a. ENGINEERING / MATH / COMPUTER SCIENCE

b. MEDICAL / LIFE SCIENCES

9. THEATER, WRITING, MUSIC, PERFORMING ARTS, VIDEO

10. OPPORTUNITY LISTS AND RESOURCES

11. SCHOLARSHIPS

Please note that next Tuesday's (12/15) monthly PA Meeting will focus on summer and school-year internships & opportunities – what they are, when they are available, which are best for our students, and how to get them. Be sure to join in – all are welcome!

In this week's edition, there are several new STEM-focused opportunities available, including (in the medical field) the free **Perry Initiative** one-day conference, **Virtual physician-shadowing** with an emergency room staffer, and the **NYC Exploring Lenox Hill Hospital** information session coming up on December 17th.

For female students, there is also an update about the **Harvard BOLD Business Conference** scheduled for the end of January – students may now register with no charge.

For ease of use, these newsletters are organized by different categories, such as Academic Programs, Business & Jobs, Community Service, and so on.

New items always will be listed first in every category, followed by those with approaching deadlines (*Deadline Approaching*).

Questions, suggestions, and information about other opportunities are always welcome and appreciated, and may be sent to Internship Coordinator Harvey Blumm at: hblumm@stuy.edu - we will share your helpful information with the Stuy community!

Events:

New: **We the Youth Town Hall on Equity and Education**

All students are invited to discuss Education in NYC and what should be prioritized in the Youth Agenda to address how race and class may impact your quality of education. Don't miss the opportunity to let the next Mayor of NYC know how you feel about your education.

And the NYC Department of youth & Community Development welcomes all students to join their Youth Council, which helps develop programs like this – check the link below to learn more.

Eligible: All students

Date: **December 16** (5:00 – 6:30 pm)

Application Deadline: Rolling Basis

Links: <https://www.eventbrite.com/e/we-the-youth-you-the-people-the-miseducation-of-nyc-equity-and-education-tickets-131602455487>
https://forms.office.com/Pages/ResponsePage.aspx?id=x2_1MoFfIk6pWxXaZIE772FOotiB_u9OssZM7zH_9_pUN0Y5WE1DSVJIVEI5U0ExN00xQkISVVFLTS4u

Event Approaching:

Webinar on Links Between Green Space and Climate Change

“Access and Justice “We invite teens to join us for a free workshop discussing the importance of access to green space and why it is an environmental justice and climate justice issue. Together, participants will reflect on their own interactions with parks and green spaces in their neighborhoods and uncover why access to these spaces is a justice issue.”

Eligible: All students

Date: **Tuesday, December 15** – Preregistration required

Application Deadline: **Rolling Basis**

Cost: Free

Links: https://www.brooklynbridgepark.org/events/climate-justice-webinar-with-taylor-morton/?mc_cid=37e0de4fa5&mc_eid=f9c3a2bc03

Event Approaching: **Chat With a Scientist**

At this event, you'll meet two scientists from Pfizer (one of the companies that just developed a vaccine for the Covid 19) — **Jyoti Ramakrishna, MD, MPH**, Director of Clinical Research and **Aarti Sawant Basak, PhD**, Associate Director of

Clinical Pharmacology. They'll explain how clinical trials are used to test out promising new drugs and life-saving vaccines.

Eligible: All students

Date: Wednesday, December 16 (4:00 – 5:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.nyas.org/events/2020/webinar-chat-with-a-scientist-how-drug-development-and-clinical-trials-really-work/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=b9dee21ded-Chat+Scientist+2020+12+01&utm_medium=email&utm_term=0_cba25b11d2-b9dee21ded-184335233&mc_cid=b9dee21ded&mc_eid=94abaffc6a

***Event Approaching:* Meet a Mathematician at the Museum of Mathematics:**

Did you ever wonder what a mathematician does all day? Or what made someone decide to become a mathematician? Or even, what a mathematician does for fun? You may be surprised by some of the answers! Meet Professor Sarah Koch, a world-class mathematician at the University of Michigan (by way of Cornell and Harvard). Sarah Koch's work is, broadly, in complex dynamics, at once an ancient field asking basic questions about what happens when you repeat an operation over and over, and at the same time, a very modern one, whose beautiful Julia and Mandelbrot sets are illustrated on many a screensaver today.

Hosted by MoMath's 2020-2021 Distinguished Visiting Professor for the Public Dissemination of Mathematics and Rutgers math professor Alex Kontorovich

Eligible: All students

Date: Thursday, December 17 (4:00 pm)

Application Deadline: Rolling Basis

Cost: \$15

Links: <https://momath.org/meet-a-mathematician/>

<https://momath.org/civicrm/?page=CiviCRM&q=civicrm/event/info&id=3612&reset=1>

Event Approaching:

SUNY Financial Aid Information and How-to-Apply Sessions

1-“Prospective students and families are invited to join SUNY for an online workshop which will provide detailed information about the financial aid application and award process. We will review the cost of attendance and explore the types of financial aid available, including the Excelsior Scholarship. During the session, you will be able to send us your questions via live chat.”

2-“Learn the answers to all of your questions about applying to SUNY! This session will provide an overview of the application process, as well as step-by-step information on completing the SUNY Application.”

Eligible: Seniors and all students

Dates: Financial Aid Sessions: Friday, December 18 (4:00pm)

How to Apply Session: December 16 (5:30pm)

Application Deadline: Rolling Basis

Links: https://engage.suny.edu/portal/financial_aid_sessions_virtual

https://engage.suny.edu/portal/financial_aid_sessions_virtual?id=5c297015-fe55-4025-b9a6-236e53b30d7a

https://engage.suny.edu/portal/how_to_apply

[RETURN TO TOP](#)

Academic Programs:

***New:* Tiger Foundation Free January Remote After-School Classes**

Courses include Photography, Graphic Design, Machine Building, Golf, and more. Students can choose either a one-week class (meets for 4 days) or classes that meet twice a week for six weeks.

Eligible: All students

Dates: January 19 – February 25

Application Deadline: **January 8**

Cost: Free

Links:

http://tgrfoundation.org/wp-content/uploads/sites/14/2020/12/TGRF_2021_EastCoastEL_Winter_VirtualClasses.pdf?mkt_tok=eyJpIjoiWldNek1UVmlZbU00Wm1NNCIsInQiOiJSZzVHMjV2XC8xTnc5R1paMHlmUkhlZkRWb1A3V2xKWTBldWJLeIwvZzVIalwvRkl5NkFYKzlsNURMWGtvUk9ZUm5zM1pPTVRjbUZZMVIXYURmUnRCK2hKRUI4MG1UdXZjV1ppeUJra3hrN1djb1NcL3lyQ1M0d09sWWZjYUZSWVpiN2sifQ%3D%3D

<https://www.eventbrite.com/e/tgr-learning-lab-virtual-winter-one-week-design-workshops-tickets-130501895683>

New:* **Free S-Prep SAT Prep Class*

This is a Columbia University Medical School-sponsored preparatory virtual course for students with an interest in medicine & related STEM-fields.

Participants also learn about career & college admissions planning. It is focused on students from under-represented or low-income backgrounds, but all may apply.

Eligible: Focus on low-income & under-represented students, but all may apply

Dates: February 6 – May 15

Application Deadline: January 8

Links: https://cumc.co1.qualtrics.com/jfe/form/SV_41kpt2s0pCwNPWB

<https://www.ps.columbia.edu/education/academic-programs/additional-educational-opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep/how-apply>

https://cumc.co1.qualtrics.com/CP/File.php?F=F_5BCtrBfN1w8HgA5

New: Edgi-Learning Spring Courses on Technology & the Future of Work

These remote, interactive, student-led discussion group classes focus on innovative Tech, AI, and other new societal trends affecting education and careers. They meet twice a week after school for six weeks.

Eligible: All students

Dates: February 22- April 2

Application Deadline: M

Cost: \$300

Links: <https://edgilearning.com/join>

<https://www.youtube.com/watch?v=b1P3x1wagLc&feature=youtu.be>

New: Brooklyn College Free Remote College Now Classes

These free college level courses include Introductory Psychology, Health & Nutrition, Personal Finance, and more. Other CUNY campus College Now options are listed below in this section.

Eligible: Current juniors and seniors

Dates: January 30 – May 25

Application Deadline: December 23

Cost: Free

Links: [https://drive.google.com/file/d/1TjDyYG1Qd9-](https://drive.google.com/file/d/1TjDyYG1Qd9-ci8MtaLx8pcuu6F5FdSbP/view?usp=sharing)

[ci8MtaLx8pcuu6F5FdSbP/view?usp=sharing](https://drive.google.com/file/d/1TjDyYG1Qd9-ci8MtaLx8pcuu6F5FdSbP/view?usp=sharing)

[https://drive.google.com/file/d/1AoL3N3VjS96YCsS6XC0aXjNGgMDQMUi8/view?usp=sharin](https://drive.google.com/file/d/1AoL3N3VjS96YCsS6XC0aXjNGgMDQMUi8/view?usp=sharing)

[g](https://drive.google.com/file/d/1AoL3N3VjS96YCsS6XC0aXjNGgMDQMUi8/view?usp=sharing)

<https://www.brooklyn.cuny.edu/web/academics/schools/education/partnerships/collegenow.php>

Deadline Approaching: ---Hunter College Now

(Contact Ms. Hughes at ehughes@stuy.edu to apply for Hunter courses)

Example of Courses Offered: Computer Science, Media Studies, Music Theory, Mythology, Psychology, Sociology, Health, Philosophy

Application Deadline: December 11

Links: <http://www.hunter.cuny.edu/college-now/>

http://www.hunter.cuny.edu/college-now/copy_of_2021-spring-cn-application

http://www.hunter.cuny.edu/college-now/copy_of_spring-2018-college-now-application-packet

Deadline Extended: ---City College

(Contact Ms. Hughes at ehughes@stuy.edu to apply for Hunter courses)

Examples of Courses Offered: Biology, Physics, English Composition, Psychology

New Application Deadline: Monday, December 14

Links: <https://www.ccnycunycny.edu/collegenow>

<https://www.ccnycunycny.edu/collegenow/application-process>

<https://www.ccnycunycny.edu/collegenow/course-information>

[file:///C:/Users/nycdoe/Downloads/College%20Now%20Virtual%20Recruitment%20Flyer%2010152020%20\(1\).pdf](file:///C:/Users/nycdoe/Downloads/College%20Now%20Virtual%20Recruitment%20Flyer%2010152020%20(1).pdf)

<file:///C:/Users/nycdoe/Downloads/Spring%202021%20Course%20Offerings%2010152020.pdf>

<file:///C:/Users/nycdoe/Downloads/CN%20%20Guide%20to%20Application%20Submission%200Spring%202021%2010202020.pdf>

Several noted private universities offer winter and spring term courses for high school students. Participants earn college credit. Tuition for these classes is typically expensive, and financial aid is usually not available. Several options are listed below:

Columbia University offers two types of academic course programs – **College Edge** for juniors & seniors (and recent graduates), and **Academic Year Immersion** classes open to all high school students:

1-Information Event Approaching: Columbia University College Edge Classes

Eligible students may register for online courses during the Columbia spring term. Participants may enroll in the same classes as Columbia undergraduates and receive college credits.

Eligible: Juniors & Seniors

Dates: Information Sessions: **Friday, December 11 and December 22**

Classes: **January 11 – April 26**

Application Deadline: **December 28**

Cost: \$6,000 for typical 3-credit (point) class

Links: <http://precollege.sps.columbia.edu/highschool/college-edge/academic-year/events/12-12-2020-college-edge-academic-year-information-session>

http://precollege.sps.columbia.edu/highschool/college-edge/academic-year/events?utm_content=Precollege&utm_campaign=PREC_CE_DL-01_122820&utm_source=Email&utm_medium=Internal

2- Deadline Approaching:

Columbia University Academic Year Online Immersion Classes

“Through the Academic Year Immersion program, high schoolers will prepare for the college experience through exploratory coursework and community activities over ten weekends this fall and spring.”

Eligible: All students

Dates: January 16 – March 21

Application Deadline: **December 14**

Cost: \$1,500 per course

Links <http://precollege.sps.columbia.edu/highschool/academic-year-immersion>

<http://precollege.sps.columbia.edu/highschool/academic-year-immersion/admissions>

[RETURN TO TOP](#)

Business & Jobs

Updated: The **Harvard Undergraduate Women in Business's BOLD Business Leadership Conference** invites all female high school students with an interest in business to attend their annual high school conference. The conference will be virtual this year. Participants will learn about business and engage with current Harvard business majors and local business leaders. To learn more and get free registration, feel free to contact our BOLD student ambassador at:

mshi30@stuy.edu

Eligible: All female students

Dates: **January 30-31**

Cost: Free if you use the code **MARILYN**

Link: <https://www.huwib-bold.com/>

Event Approaching: **Generation Leadership Panel**

“Join us for a virtual panel to learn from female professionals at **Adobe, Deloitte, L'oréal, and Hartford Funds**. This session will highlight how these leaders have navigated their career paths across different industries and their advice to help you prepare for your personal and professional pursuits.

Register [here](#) and you will receive a link via email to join the discussion the morning of the panel.”

Eligible: All students

Date: Monday, December 14 (6:00 – 7:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://generation.com/event/lessons-in-leadership-panel/>

[RETURN TO TOP](#)

Community Service

***New:* Become a Chess Tutor with NYC Chess Connections**

NYC Chess Connections is a student-led chess tutoring service designed to connect students passionate about chess across the city. All of the lessons we offer are completely free of charge and we let the student decide the duration of the lesson, as well as what they learn. If you are a student who has always wanted to learn how to play chess, or a chess player who wants to volunteer, check the link below to sign up.

Eligible: All students with a 1,500 or higher chess rating

Dates: Ongoing throughout spring term

Application Deadline: ASAP

Link: <https://sites.google.com/view/nycchessconnections/home>

New: The **Manny Cantor Center** and other Educational Alliance locations welcome volunteers for all kinds of events and programs, including: holiday card writing, tutoring, community connection calling, and more. Most of these opportunities will be virtual, but there are a few in person ones. Requirements for each opportunity vary. See the link below for the compiled list of opportunities:

Eligible: All Students

Dates: Various

Location: Various

Application Deadline: Rolling Basis

Link: <https://mannycantor.org/mcc-changemakers/volunteer-opportunities/>

Deadline Approaching:

Amigos Community Impact Project

“For students interested in Latinx & Latin American issues, the AMIGOS Community Impact Project gives you the chance to join a social action movement at a time when global connection and local action are more important than ever. This innovative initiative enables you to channel your energy into working with other young leaders across the U.S. and Latin America. You’ll create projects that address our most pressing issues during this global crisis and you’ll build a network of like-minded individuals committed to creating positive change.”

Eligible: All students

Dates: Program dates: **March 9 – May 1**

Application Deadline: December 15

Cost: \$995 – Financial aid available

Links: <https://amigosinternational.org/programs/community-impact-project/>

<https://us02web.zoom.us/meeting/register/tZAvdu-tqjkuHdPu0m1udc0Td2uv8Zf-WzSg>

RETURN TO TOP

Leadership/College Prep/Government/Law/Cultural/Programs

***New:* Cultured Kids Cuisine Winter Internship**

“Cultured Kids Cuisine is a non-profit organization that works to educate children about various cultures through food & cooking. Cultured Kids Cuisine empowers young women to find success in entrepreneurship with an all-female team, networking & internship offerings, and more!” They welcome volunteer interns for the spring term. Join them on the weekends for live cooking classes by registering at the link below:

Eligible: All Students

Dates: Spring term

Application Deadline: January 1

Cost: Free

Link: <https://culturedkidscuisine.wixsite.com/mysite>

***New:* Volunteer with Mayoral Campaigns of Stuy Alumni**

Student volunteers are invited to help in the campaigns for Mayor of two eminent Stuyvesant graduates, Kathryn Garcia (Stuy '88) and Dianne Morales (Stuy '85). The campaigns are seeking volunteers who are interested in local politics, community organizing, and learning how a campaign is run.

To learn more and apply to the Garcia campaign, please send an email indicating interest to:

colin@kgfornyc.com and also check the link for the campaign below.

For the Morales campaign, check their link below:

Eligible: All students

Dates: Ongoing

Application Deadline: Rolling Basis

Links: <https://www.kgfornyc.com/> <https://www.dianne.nyc/>

Stand UP Girls! NYC

Do you like to laugh? To make other people laugh? Would you like to develop your communication & presentation skills? All Stuy female students are invited to apply for the Stand Up Girls NYC afterschool program, which will meet virtually for 6 – 8 weeks on Tuesdays after school.

A professional actress/comedienne will teach you the basics of stand-up comedy - no previous experience or special talent is necessary! This is a great way to have fun & diminish stress – **Only twelve students may participate** – interested applicants should send an email **ASAP** to Harvey Blumm at: hblumm@stuy.edu

Eligible: All female students

Dates: One day a week after school

Application Deadline: **Rolling Basis** – **First Come, First Served**

Cost: Free

Link: <https://www.standupgirlsny.org/>

Deadlines Approaching: International Travel Opportunities

--Two free, full-year academic live-abroad programs offer high school students the opportunity to live and study abroad for extended periods of time. The **Kennedy-Lugar (YES) program** includes a number of foreign countries with significant Muslim populations, and the **Congress-Bundestag program** focuses on Germany (no previous language skills are required for either program). The application deadlines are in **early December**.

Eligible: All students

Dates: 2021-2022

Application Deadline: **December 8 (YES)** and **December 8 (CBYX)**

Cost: Free

Links: <http://yes-abroad.org/>

<https://usagermanyscholarship.org/apply/?state=New%20York>

Other International Opportunities:

1--Bronfman International Fellowship:

Current juniors who identify as Jewish are eligible for a free five-week summer travel fellowship in Israel. Participants also participate in follow-up events in the U.S.

Eligible: Current juniors who identify as Jewish & will be 16 by Summer 2021

Dates: TBA

New Application Deadline: **January 5**

Cost: Free

Link: <http://www.bronfman.org/become>

2-Diller Teen Leadership Awards

“These awards honor Jewish teens who demonstrate remarkable leadership and engagement in projects that embody the values of tikkun olam, “repairing the world.” Projects may focus on the Jewish or general community. Up to 15 recipients will be awarded \$36,000 each to further their project or for their education. Applicants must be nominated by someone aware of their work.

Eligible: Eligibility: Teens (13–19 years old) who self-identify as Jewish, living in the United States, and who are not compensated for their work.

Application Deadlines:

Nominations-December 18; Student Applications-January 8

Links: <https://www.dillerteenawards.org/apply-and-nominate/>
<https://www.dillerteenawards.org/apply/>
<https://www.instagram.com/dillerteenawards/?hl=en>

***Event Approaching:* Genheration Leadership Panel**

“Join us for a virtual panel to learn from female professionals at **Adobe, Deloitte, L'oréal, and Hartford Funds**. This session will highlight how these leaders have navigated their career paths across different industries and their advice to help you prepare for your personal and professional pursuits.

Register [here](#) and you will receive a link via email to join the discussion the morning of the panel.”

Eligible: All students

Date: Monday, December 14 (6:00 – 7:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://generation.com/event/lessons-in-leadership-panel/>

[*RETURN TO TOP*](#)

Museums, Art, Photography:

New: **Open Art Space at MOMA for LGBTQ+ Teens (& Allies):**

“The Museum of Modern Art welcomes all LGBTQ students & their allies to this ongoing remote art program, which includes creative art activities & relaxed socializing with your peers as you build community. At the next session, we will explore movement and meditative practices with guest artist **Kiyan Williams**, who works fluidly across sculpture, performance, video, and wall works.”

Link:

<https://www.moma.org/calendar/events/6034#:~:text=Open%20Art%20Space%20is%20a,shaped%20largely%20by%20your%20interestshttps://momateens.wufoo.com/forms/open-art-space-pn5lvu50x7wroe>

New: Cooper-Hewitt Student Design Challenge: All high school student artists & designers are invited to enter this contest (individually or in small teams) by submitting a design answer to the question they provide. Full competition rules and conditions, will be posted on the sites below by December 15, 2020. Winners will get to work with professional designers & experts on their chosen ideas. Check out the student resources below to help with the design process.

Eligible: All students

Application Deadline: **February 22** (Entry period opens January 5)

Links: <https://www.cooperhewitt.org/design-competition-design-challenge/>

<https://www.cooperhewitt.org/design-competition-how-to-enter/>

<https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/>

[RETURN TO TOP](#)

Parks/Nature:

The **Brooklyn Botanic Garden Apprentice Program** offers high school students a great opportunity to learn about careers in urban agriculture, botany, environmental studies, and public gardens. There is an **Information Session on Saturday, 12/5** to learn more about this nine-month, hands-on program. The program begins next spring, and can lead to further paid positions. Students may learn more by contacting: gap@bbg.org or at the links below

Eligible: All students in 9th, 10th, and 11th grades

Dates: March – November

Location: 990 Washington Avenue, Brooklyn

Application Deadline: January 4

Links: <https://www.bbg.org/learn/gap>

<https://fs20.formsite.com/bbg-forms/form37/index.html?1606792076495>

[RETURN TO TOP](#)

Stem Opportunities:

Engineering/Math/Computer Science:

***New:* Two Free Polar Science Free International Natural Science Programs:**

The three-week JSEP Program in Greenland takes place in late June and July, and is open to current juniors who are American citizens. The two-week JASE Program is still pending and updates will be provided in the links below.

Eligible: All current juniors who are American citizens

Dates: June – July

Locations: Greenland & Antarctica (may change to remote)

Application Deadline: January 31

Cost: Free

Links:

<https://dickey.dartmouth.edu/arctic-environment/student-opportunities/us-high-school-students>

<https://dickey.dartmouth.edu/arctic-environment/jsep-and-jase>

<https://dickey.dartmouth.edu/arctic-environment/student-opportunities/high-school/jsep-application>

<https://dickey.dartmouth.edu/arctic-environment/jsep-jase/program-info/jase>

***New:* New York Academy of Science January STEM Camps**

“High school students are invited to sign up for one of our exciting new interactive virtual camps, taking place over two weeks from January 18 - 29, 2021. Each takes a deep dive into fascinating subjects such as genetic ancestry, fluorescent proteins, science communications, and more. They're all so cool, we think it'll be hard for you to choose! Registration opens next week—be on the lookout for updates via email and social media. In the meantime, for more information, email camps@nyas.org “

Eligible: All students – registration opens next week – Interested students may request more information from: camps@nyas.org

Dates: January 18 – January 29

Application Deadline: TBD

Cost: TBD

Links: email address: camps@nyas.org

***New:* Cooper-Hewitt Student Design Challenge:** All high school student artists & designers are invited to enter this contest (individually or in small teams) by submitting a design answer to the question they provide. Full competition rules and

conditions, will be posted on the sites below by December 15, 2020. Winners will get to work with professional designers & experts on their chosen ideas. Check out the student resources below to help with the design process.

Eligible: All students

Application Deadline: **February 22** (Entry period opens January 5)

Links: <https://www.cooperhewitt.org/design-competition-design-challenge/>

<https://www.cooperhewitt.org/design-competition-how-to-enter/>

<https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/>

Deadline Extended: **Paid engineering lab internships** at U.S. Navy labs around the country are available to 10th-12th grade students 16 and older. These Science & Engineering Apprentice Program (SEAP) spots are for eight weeks in the summer, and pay a stipend of \$3,500 to participants. The nearest participating facilities are in New Jersey and Connecticut; no housing is provided. **It is possible that the program will be switched to a virtual format, depending in the coronavirus situation.**

Eligible: Sophomores, juniors, and seniors who are U.S. citizens; limited opportunities for permanent residents

Dates: Eight weeks in summer

Location: Various

New Application Deadline: **December 15**

Links: <http://seap.asee.org/>

http://seap.asee.org/program_details

Deadline Approaching:

Math & Science Program for Minority Students at Phillips Academy

Economically-disadvantaged African-American, Latinx, and Native-American 9th graders are eligible to apply for the Math & Science Program for Minority Students at Phillips Academy in Andover, Massachusetts. This free sleepaway program runs for three summers, introducing participants to classes, research, and support in a variety of STEM fields.

Eligible: African-American, Latinx, and Native-American students

Dates: Summer 2021

Location: Andover, Massachusetts

Application Deadline: **December 15**

Cost: Free

Links: <https://www.andover.edu/about/outreach/ms2>

<https://www.andover.edu/about/outreach/ms2/ms2-apply>

Deadline Approaching: **NASA Moon Pod Essay Contest:**

Imagine Leading a One-week Expedition on the Moon

“Consider what it might be like if you were living with a pod of astronauts 250,000 miles from Earth. Your challenge is to imagine leading a one-week expedition at the Moon’s South Pole – with the whole world cheering you on. Tell us **(300-word limit)** about the types of skills, attributes, and/or personality traits that you would

want your Moon Pod crew to have and why. How many would be in your pod? And of course you'll need high tech gear and gadgets! In your essay, also describe one machine, robot, or technology that you would leave on the lunar surface to help future astronauts explore the Moon.”

Eligible: All students

Application Deadline: **December 17**

Links:

https://www.futureengineers.org/artemismoonpodessay?utm_content=&utm_medium=email&utm_name=&utm_source=govdelivery&utm_term=
<https://festorage.blob.core.windows.net/artemismoonpodessay/files/artemismoonpodessay-DesignGuidelines.pdf>

Medical/Life Sciences

New: The **Perry Outreach Medical Initiative** invites all female students to participate in one of their upcoming free one-day virtual conferences focused on **orthopedic medicine, science, and engineering.**

“The Perry Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged women who are interested in pursuing careers in orthopaedics and/or engineering. Participants will hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings.

Sessions have **limited capacity** and are filled first come first serve, so don't delay!

Eligible: All female students

Dates: **January 9, 13, 23, 30:** Limited Capacity – First come, first served.

Application Deadline: **December 28**

Cost: Free

Links: <https://perryinitiative.org/pve/>

<https://perryinitiative.org/event/perry-virtual-experience-010921/>

<https://perryinitiative.org/more-about-the-perry-outreach-program/>

<https://www.coloradomd.org/courses/pre-med/virtual-shadowing-nano-course-emergency-medicine/>

New: S-Prep SAT Prep Class

This is a Columbia University Medical School-sponsored preparatory virtual course for students with an interest in medicine & related STEM-fields.

Participants also learn about career & college admissions planning. It is focused on students from under-represented or low-income backgrounds, but all may apply.

Eligible: Focus on low-income & under-represented students, but all may apply

Dates: February 6 – May 15

Application Deadline: January 8

Links: https://cumc.columbia.edu/qualtrics.com/jfe/form/SV_41kpt2s0pCwNPWB

<https://www.ps.columbia.edu/education/academic-programs/additional-educational-opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep/how-apply>

New: Virtual Physician Shadowing & Course with Baseline Med

“Welcome to **Virtual Shadowing | Nano Course in Emergency Medicine!**

This is an online program that you can take on your own time.

Watch over the shoulder of one of our physicians, nurse practitioners, or PAs as they go bedside in the ED to assess and diagnose a simulated patient. Each video is followed-up by a series of questions posed to the student and then a summary by

the physician. A short quiz on the topic addressed finalizes each class. These videos are **free** and if so desired, after successfully completing all five modules with a 100% score, students can apply for a Certificate of Completion from the University of Colorado School of Medicine for a \$50 fee (covering our costs of producing the videos).

Eligible: All students

Dates: Ongoing

Application Deadline: Rolling Basis

Cost: Free

Links: https://cumc.co1.qualtrics.com/CP/File.php?F=F_5BCtrBfN1w8HgA5
<https://www.coloradom.org/courses/pre-med/virtual-shadowing-nano-course-emergency-medicine/>

Deadline Approaching:

American College of Cardiology Young Scholars Program

“The Young Scholars program aims to provide promising young students with an introduction to the field of cardiology and strengthen the pipeline of talent for the future.

Stuyvesant juniors & seniors may take part in the Young Scholars Program's virtual meetings and online conversations. Interested students should apply by December 1, 2020, for a chance to get a firsthand look at a life in cardiovascular medicine and the challenges faced by researchers and health care professionals caring for patients with a variety of cardiovascular diseases!”

Eligible: All current juniors and seniors

Dates: March – June, 2021

New Application Deadline: **December 15**

Cost: Free

Links:

https://www.acc.org/membership/sections-and-councils/academic-cardiology-section/young-scholars-program?CID=mvweb_ehc
<https://accmembership.wufoo.com/forms/m1rs0lt50egxeb4/>

Event Approaching: NYC Youth Exploring offers many free programs to familiarize students (grades 9-12) with a variety of career experiences. Participants can interact with leading professionals in this field. They are offering an upcoming session with **Lenox Hill Hospital** to introduce students to potential careers in healthcare.

Eligible: All students

Dates: **December 17** (6:00pm)

Application Deadlines: Rolling Basis

Cost: Free

Links:

https://scoutingevent.com/Download/64069095/OR/Lenox_Hill_Hospital_Fall_2020.pdf

<https://www.nyexploring.org/calendar>

<https://www.nyexploring.org>

[RETURN TO TOP](#)

Theater/Writing/Music/Video:

***New:* Girls Write Now Friday Night Salons**

All students are welcome to view these free regular weekly get-togethers with successful writers. Past sessions are also available to watch. Tonight's (12/11) event features comedian/writer Nikki Palumbo!

Eligible: All students

Dates: Friday evenings (6:00 – 7:30pm)

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.girlswritenow.org/programs/salons/>

***Deadline Approaching:* Wingspan Arts: Arts Online!**

Wingspan Arts is launching a virtual program for students this fall. There are a variety of classes to select from: Playwriting, Stop Motion Animation, Acting Styles & Scenic Study, Acting for the Camera, Cosplay, and Shakespeare Club. Classes meet virtually during after school hours.

Eligible: All students

Dates: September – November

Application Deadline: **Tuesday, December 15**

Cost: Various (financial aid and discounts available)

Links: <https://wingspanarts.org/arts-online/>

<https://wingspanarts.org/wp-content/uploads/2020/09/Fall-Cons-Brochure-v-2.pdf>

<https://campscui.active.com/orgs/WingspanArts?orglink=camps-registration>

Deadline Approaching:

The Lucille Lortel Theater High School Playwriting Fellowship Contest

Students may submit an original short (ten minutes in length) one-act play.

Winners will have a staged reading of their play, mentoring from theater professionals, certificate of recognition, and more.

Eligible: All students

Application Deadline: **December 18**

Link: <https://www.lortel.org/hspf>

[RETURN TO TOP](#)

Opportunity Lists and Resources:

--Torus Teens General Opportunity Site

This website provides helpful information about a wide variety of opportunities for students.

Links: <https://torusteens.com/about>

<https://torusteens.com/search?interest=&city=>

[RETURN TO TOP](#)

Scholarships:

Deadline Approaching: The **Science Ambassador Scholarship** is open to applications from **female seniors** interested in majoring in STEM subjects. This full tuition award requires submission of a three-minute video explaining your interest in a STEM topic of your choosing. The application deadline is **December 14:**

https://www.scienceambassadorscholarship.org/?mc_cid=4ac875f05b&mc_eid=2fcf0e0bf1#intro

https://www.scienceambassadorscholarship.org/?mc_cid=4ac875f05b&mc_eid=2fcf0e0bf1#faq

Deadline Approaching: The **Jeffrey Ahn Jr. Art Fellowship** provides a \$10,000 award for students interested in working on a creative summer art project.

Eligibility: Age 14-21

Application Deadline: **December 18**

Link: <http://www.jeffreyahnjr.org/about-the-fellowship>

<https://jajf.slideroom.com/#/login/program/56740>

[RETURN TO TOP](#)

Resume & cover letter templates for basic student resumes may be accessed at the following links:

<http://jobsearch.about.com/od/resumesandcoverletters/1/blhighschool2.htm>

<http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm>

If you are selected for or enroll in any of the above opportunities, please inform Mr. Blumm ASAP at: hblumm@stuy.edu

Whichever extra-curricular program, internship, or community service activity a student may participate in, they should be sure to ask their supervisor/coordinator to write a letter of appreciation before it concludes – it is sometimes very difficult to obtain this later on. And the more personal & detailed the letter, the better. A copy should then be submitted to your counselor.

Please feel free to contact Harvey Blumm at hblumm@stuy.edu with any questions or feedback on any items in this message, or with any suggestions or concerns you may have. **And always feel free to share any information about opportunities that may be of interest to our parents, teachers, or students**