Stuyvesant Student Opportunity Bulletin #6S October 15, 2021

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 <u>all</u> the opportunities in each category, you may click & open the "Long" version of the Student Opportunity document you received.

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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**).

There are some excellent new opportunities in this issue, including - just to highlight a few:

In the <u>ACADEMICS</u> category, applications are now open for some of the **CUNY College Now** free college courses for the spring term. City College's program offers a helpful Information Session on **October 20**th.

In the <u>BUSINESS</u> section, all female students may still join the "**Rock the Street** Wall Street" finance program, which includes working with a female investment professional from Invesco Corporation!

In the <u>GOVERNMENT/LAW</u> section, there is a **free NYC Exploring program** with the Queens District Attorney starting next week. And all students may help with several "Get out the Vote/Phonebanking" programs leading up to next month's elections.

In the <u>ART/MUSEUMS</u> category, the Queens **Noguchi Museum Teen Advisory Board,** teaches about art & museum management, and provides \$750 stipends to all participants.

And in the <u>STEM</u> category, there are rapidly-approaching opportunities in **AI** (**Inspirit AI Webinar on 10/17**) **game design (with SIA),** and with the Brooklynbased **GenSpace Bio Lab.**

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: First Event Approaching: Lincoln Center Passport to the Arts

"Free concerts, opera, ballet, and other world-class performing arts. All virtual

programs take place on Zoom, are inclusively designed, and open exclusively to

families with children, teens or adults with disabilities. This season we are

welcoming back families to a limited number of in-person indoor performances.

Pre-registration is required.

Eligible: All students

Dates: Weekends in October and November

Location: Hybrid: Virtual and at Lincoln Center in Manhattan

Application Deadline: Rolling Basis

Cost: Free

Links: http://res.cloudinary.com/lcpa-fountain/image/upload/lqxta21yenoaj5gk6gwi

https://customervoice.microsoft.com/Pages/ResponsePage.aspx?id=n0FMlk9R1UG28q0eX7MG

R-pYuuRFEitAmWv3a7lP7VdUNDVJMEQ5OE81UFlONFpNNFQzRjlNRVA3RC4u

New: Fireside Chat with NASA Scientist Tawnya Plummer Laughinghouse

"Learn how you can empower yourself to pursue a career in STEM. During this

session, Tawnya Plummer Laughinghouse will share how she navigated her career

journey to become a leader in the field of space tech innovation."

Eligible: All students

Date: Wednesday, November 3 (7:00 – 7:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://genheration.com/event/firesidechattawnyaplummerlaughinghouse/

Deadline Approaching: Updated:

The **Perry Outreach Initiative** invites all female students to participate in their upcoming free one-day conferences focused on orthopedic medicine, science, and engineering. This day of mock surgeries, biomechanical experiments, presentations, and meetings with successful female surgeons & engineers. These sessions fill up quickly – **please register ASAP!**

Eligible: All female students

Dates: October 23, November 6 (10:00am – 12:30pm)

Location: Virtual

Application Deadlines: Saturday, 10/16 (for 10/23 session);

Cost: Free October 25 (for 11/6 session)

Links: https://perryinitiative.org/calendar/

https://perryinitiative.org/event/perry-virtual-experience-102321/

https://perryinitiative.org/event/perry-virtual-experience-110621/

Conversations About Architecture School

"Join the Center for Architecture and the Boston Society for Architecture (BSA/AIA) for a discussion exploring the many questions prospective students have before entering architecture school. The first half will focus on the variety of paths and degree programs architecture schools offer, followed by an open discussion about architecture school from the perspective of current architecture students and recent graduates."

Eligible: All students

Date: Saturday, October 30 (1:00 – 5:00 pm)

Location: Virtual (Zoom)

Cost: Free

Link: https://www.centerforarchitecture.org/k-12/teen-programs/architecture-college-

fair/?utm_source=mc_email&utm_medium=email&utm_campaign=

Event Approaching: Open House New York allows everyone into hundreds of

New York's famous buildings, historical sites, and museums on the weekend of

October 16-17. Due to the pandemic, this year's festival will feature a hybrid of

virtual experiences and outdoor self-guided explorations. Some require advance

reservations for these free visits, workshops, and entertainment.

Learn more at: https://ohny.org/weekend

Next Event Approaching: Virtual College Fairs

There will be a series of virtual college fairs for high school students this fall.

These free informational events will include hundreds of colleges. There will also

be separate fairs for Performing Arts schools, Architecture & Design schools, and

more. The next general college fair will take place on **Sunday, October 24**.

Learn more at these links: https://virtualcollegefairs.org/

https://www.nacacfairs.org/virtual

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Academic Programs:

New: Deadline Approaching: Cooper Union STEM Saturdays

Introduction to Augmented, Virtual, and Extended Reality

"STEM Saturday Students develop design, engineering and entrepreneurial skills as they create "Technology for Good" to solve a current or emerging problem or opportunity for their community.

This year students will develop assets or objects for AR/VR/XR applications using computer aided-design (CAD), design community based applications using a human-centered engineering design process, and collaborate on world-building in VR to solve problems within The Cooper Union and New York City communities. Students will also work on developing their engineering network and planning for college and career through workshops with Cooper Union staff and alumni and engineering professionals from technology and engineering companies."

Eligible: Priority is given to students that identify with a group underrepresented in engineering career, but all students may apply.

Dates: October 23 – December 4

Location: 41 Cooper Square, Manhattan

Application Deadline: Sunday, October 17

Cost: Free

Links: https://cooper.edu/engineering/k-12-outreach/stem-saturdays

New: CUNY College Now Spring Programs & Courses

The CUNY College Now Program at campuses throughout the city offers free college-level science, math, & humanities classes to current juniors & seniors (sophomores may be eligible for some programs depending on requirements). The application deadlines and course times vary for each individual campus - students should explore their options and apply ASAP. See the links below for more

detailed information about programs and courses. Please note -City College

Virtual Information Session on Wednesday, October 20 (4:00pm)

1-New: Baruch College

Eligible: Juniors & Seniors

Dates: January 28th – May 24th

Examples of Courses Offered: Cultural Anthropology, Business Fundamentals,

Personal Finance, Health Issues, Journalistic Writing, Psychology, Sociology.

Application Deadline: December 1

Links: https://collegenow.baruch.cuny.edu/

https://baruch.az1.qualtrics.com/jfe/form/SV_5iql8F1ulBGhYPk

2-New: City College

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

Psychology

Application Deadline: <u>December 7</u>: Information Session-<u>October 20</u> (4:00pm)

Links: https://www.ccny.cuny.edu/collegenow

https://www.ccny.cuny.edu/collegenow/application-process

https://www.ccny.cuny.edu/collegenow/course-information

3-New: City Tech College Now

Example of Courses Offered: Biology, Public Speaking, Microeconomics,

Astronomy, Psychology, Sociology

Application Deadline: January 31

Links: https://www.citytech.cuny.edu/collegenow/

https://www.citytech.cuny.edu/collegenow/app

https://www.citytech.cuny.edu/collegenow/faqs.aspx

New: Baruch College STEM Research Academy

"Students selected will be enrolled in a college-credit research methods course during the spring to strengthen necessary skills, such as formulating a strong research question, designing testable experiments, performing literature searches, and reading scientific literature. The course goal is to introduce students to the expectations of working in a research lab environment."

Eligible: All juniors

Dates: January 28 – May 24

Location: Hybrid

Application Deadline: December 1

Cost: Free

Links: https://baruch.az1.qualtrics.com/jfe/form/SV_bpSXRIK0gouSgUm

Event Approaching: TGR Learning Lab

The Tiger Woods Foundation is currently accepting applications for their virtual Learning Labs. Classes include Introduction to Cybersecurity and Graphic Design. All students are welcome to apply.

Eligible: All high school students

Dates: October 25 – December 9 (Fall Session 2 Classes)

Location: Virtual

Application Deadline: Friday, October 15

Cost: Free

Links: https://tgrfoundation.org/programs/tgr-learning-lab/

http://tgrfoundation.org/wp-

 $\underline{content/uploads/sites/14/2021/08/TGRF_2021_FallSessionsVirtualSessions-Final_withND.pdf}$

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Business & Jobs

New: Prospect Park Paid Jobs: Woodland Youth Crew

Prospect Park welcomes teen volunteers to apply for this program to help keep the park beautiful. Participants receive \$15/hour.

Eligible: All students

Dates: Weekends

Location: Prospect Park, Brooklyn

Application Deadline: ASAP

Links: https://recruiting.paylocity.com/recruiting/jobs/Details/446878/Prospect-

Park-Alliance-Inc/Woodland-Youth-Crew-Member

Deadline Approaching: Rock the Street Wall Street

Rock the Street Wall Street invites girls to apply for this series of six virtual sessions for Stuyvesant students. Participants meet with female finance industry professionals and learn about personal finance, financial businesses, and more.

"We are excited to be starting another year of Rock The Street, Wall Street programming at Stuyvesant this year! We have a group of women from LPL excited to meet the great group of students at Stuyvesant and share their time and knowledge with you all! Here are the details:"

Tuesdays, 4:00 - 5:00 PM EST

Hybrid Sessions (Students in-person, volunteers virtual)

Fall Workshops:

Session 2: 10/19 - Session 3: 10/26 - Session 4: 11/9 -

Session 5: 11/16 - Makeup: 11/30

Please register on our NEW RTSWS App to participate. The app can be accessed on your phone or laptop via the link below. You will need to add the app to your home screen-instructions are on the flyer.

Look forward to having you all join our 2021 Rock The Street, Wall Street cohort at Stuyvesant!

Eligible: All female students

Dates: October 19 - November 16

Application Deadline: ASAP

Cost: Free

Links: https://app.rockthestreetwallstreet.com/

https://rockthestreetwallstreet.com/home/

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Community Service

Event Approaching:

New: Flyering in Flushing

"Help the MinKwon Center post flyers around Flushing to spread awareness and information about the Covid-19 vaccine and the booster shots this Saturday. If you are interested, please email volunteer@minkwon.org for more information!

Eligible: All students

Date: Saturday, October 16

Location: Downtown Flushing

Cost: Free

Application Deadline: Rolling Basis

Link: http://minkwon.org/jobs/volunteer-opportunities

Event Upcoming

New: Care Package in Flushing

"MinKwon Center will be creating care packages for our community for our Fall Well Being Day event! The packages consist of hand sanitizers, masks, sunscreen, etc., and community members coming to the event will be able to take. If you are interested, please email volunteer@minkwon.org for more information!"

Eligible: All students

Date: Wednesday, October 20 (6:00 – 8:00 PM)

Location: MinKwon Center: 133-29 41 Avenue (Suite 202)

Cost: Free

Application Deadline: Rolling Basis

Link: http://minkwon.org/jobs/volunteer-opportunities

New: Orientation Event Approaching: MS54 Homework Coach

"Stuyvesant students and alumni can apply to volunteer to tutor academically struggling middle school students by Zoom. You will coach a middle school student one-on-one over Zoom, helping with homework while teaching them how to stay organized and motivated. You will build a relationship, be a role model, and have the support of school faculty and program staff."

Eligible: All students

Dates: Monday-Thursdays, 5:15 - 6:45 pm, at least one day per week to January 27

Orientation begins Thursday, October 21

Location: Zoom

Application Deadline: ASAP

Link:

https://docs.google.com/forms/d/e/1FAIpQLSdbZ58hk1YJFikrvCgm9EFZuiGh7pg5QPEKYRX1AOCGACXCvA/

viewform?fbclid=IwAR2Gjs5QnJsP4DQulTAnVd4 1-dArNeQ9IuOgqLpoL-CYmm2KXnm9GbEuFY

Event Approaching: Unity Bands Volunteering

"Unity Bands has sold custom wristbands to support COVID-19 frontline workers

and researchers including four medical funds in three states. They are looking for

volunteers to help man a Unity Bands table at their "band stand" at Caffe Palermo

in Manhattan to support New York-Presbyterian's COVID-19 patient care fund."

Eligible: All students

Date: Saturday, October 16

Location: 148 Mulberry Street, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Link: https://unitybands.org/

Deadline Approaching: Youth Get Out the Vote Text Bank

"NYC Votes will host a Youth centric Get Out the Vote Text Bank on Thursday,

October 21 from 6:00 - 8:30. This text bank will recruit young volunteers to

conduct voter outreach throughout the city to promote voter turnout for the

citywide General Elections on November 2."

Eligible: All students

Date: Wednesday, October 21

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: https://nycvotes.nyccfb.info/youth_text_bank_10-21-21

Deadline Approaching: DOROT Intergenerational After School Chess

"DOROT's Intergenerational After School Chess program fosters a setting where wisdom and curiosity meet face-to-face, building mutually beneficial relationships in the process. Once a week during the academic year, students and seniors teach and learn chess from one another. The program enables all participants to play chess, share stories and create meaningful intergenerational connections."

Eligible: All students

Location: Virtual

Dates: October 25 – December 20 (Mondays)

Cost: Free

Application Deadline: Rolling Basis

Links: https://www.dorotusa.org/volunteer/youth-and-family-

volunteering/intergenerational-after-school-chess

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

New: Events Approaching: Teen Phone Banks to Register Voters

"Join us in calling youth voters of color in Virginia to get out the vote for the

November 2nd elections!

These youth-led events are intended for young volunteers both in Virginia and

across the country. Once you are comfortable making calls with our phone banks,

you may do so any time 9am-8pm ET."

Eligible: All students

Dates: Saturday, October 16, Tuesday, 10/19, Thursday, 10/21, & more

Location: Virtual

Application Deadline: Rolling Basis

Link: https://www.mobilize.us/cfcg-rov/event/419798/?link_id=3&can_id=91b16b5de5b5e0a6c4597183c10f4f94&source=email-can-you-

help-call-young-virginia-voters&email referrer=email 1318531 from 1741438 subject 1741435&email subject=were-launching-

youth-phone-banks-into-virginia

New: Puerto Rican/Hispanic Youth Leadership Institute

"All Puerto Rican, Hispanic, or Latinx high school students are invited to apply for

the NYC delegation of the Puerto Rican/Hispanic Youth Leadership Institute

(PR/HYLI). The 10-week civic-engagement program takes place Saturdays (in-

person from 8:00 a.m.-2:00 p.m. for the first five weeks and virtually for the final

five), and is designed to empower Latinx students and provide a platform for

student leadership and empowerment." Information session on Tuesday, 10/19.

Eligible: All Puerto Rican, Hispanic, or Latinx high school students

Dates: Saturdays

Location: Hybrid

Application Deadline: October 25: Virtual Information Session on Tuesday,

10/19 (5:30pm)

Cost: Free

Links: https://prhyli.org/

https://us02web.zoom.us/meeting/register/tZErfuigqDorG91jXBvieZdF40JExWPnIE3p

New: New York State Human Rights Internships

The Brooklyn office of the New York State Division of Human Rights welcomes

student applications for internships for spring & summer 2021.

"Under the supervision of DHR investigators, interns will experience how DHR

investigates complaints. Interns will be involved in preparing case files and

providing clerical support for the investigation. This experience will encompass

assisting individuals to file discrimination complaints and requesting documents

from the parties. To apply, please send your resume, a 5-10-page writing sample,

and a cover letter to: Barbara Klar Outreach & Intern Coordinator New York State

Division of Human Rights 1 Fordham Plaza, 4th Floor Bronx, NY 10458;

Barbara.Klar@dhr.ny.gov "

Eligible: All juniors & seniors

Dates: Spring term

Location: Virtual

Application Deadline: December 4

Links: https://dhr.ny.gov/

https://dhr.ny.gov/internship-opportunities

New: Project Rousseau: Free SAT Prep and Student Needs Support

"Project Rousseau offers SAT Prep, College App Support, Student Needs Support

(housing and food to referrals, immigration support, health providers etc.), and a

wide range of "Broadening Horizons" opportunities, including discussion groups,

museum visits, international exchanges, and internships."

Eligible: Students must come from a household with an income that is less than

50% of the HHS Poverty Guideline for the appropriate household size (\$13,000 for

a family of four), or, be a refugee/asylum seeker, homeless, or have involvement

with ACS or the justice system.

Application Deadline: Rolling Basis

Cost: Free

Links: https://tinyurl.com/PR2021REGISTER

https://drive.google.com/file/d/1Ebpayhow9uQo6iwPvvDzmAFNn8cKEfyy/view?usp=sharing

Deadline Approaching:

Apex for Youth SAT Prep Program

Apex will be offering a free SAT Program for students. All students are required to

take a practice test on October 9th or 11th. The program is expected to take place

in person in Chinatown, Manhattan, but may have a virtual option. Students who

cannot attend in-person should still sign up so that they can receive updates. For

more info, contact Joe at joseph.yi@apexforyouth.org.

Eligible: All Students

Dates: October 16 – December 18

Location: Chinatown

Application Deadline: ASAP

Cost: Free

Links: https://www.apexforyouth.org/students/

https://docs.google.com/forms/d/e/1FAIpQLSfczU8eNMlWc99VxMFzwtWNbkq8g9cH5B3PkJ

NdYt2Syxk4UA/viewform

First Event Approaching: NYC Exploring provides virtual after-school sessions

to introduce students to a wide variety of careers. They offer an upcoming program

with the **Queens District Attorney**, which will meet on Tuedsay afternoons. Learn

more at the links below:

Eligible: Students interested in law

Dates: October 19- December 28

Application Deadline: ASAP

Location: Virtual

Cost: Free

Link: https://nyexploring.org/about-us/

https://nyexploring.org/calendar/

Deadline Approaching: GrowNYC Zero Waste Youth Leadership Council

"The GrowNYC Zero Waste Schools Youth Leadership Council offers high-school

students opportunities to develop and strengthen their problem-solving, leadership,

and collaboration skills through hands-on projects and real-world experiences. In

addition, students get behind-the-scenes access to the waste and sustainability

issues facing New York City and a chance to work with professionals and student

leaders to develop and apply real solutions to these issues."

Eligible: All Students

Dates: November 2021 - June 2022

Location: Hybrid

Application Deadline: October 22

Cost: Free

Links: https://grownycrcp.typeform.com/ZWS-YLC-App

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Museums, Art, Photography:

New: Student Art Program

ArtsConnection is looking for applicants to submit artwork for their Student Art Program, to be presented at their Fall/Winter exhibition. The theme of the exhibition is "Simplicity in Complexity." The selected artwork will be framed and installed in the host office space. They are aiming to have an in-person opening reception and celebration. Student participants will also be awarded a \$100 gift

card from BLICK Art Materials."

Eligible: All Students

Dates: Ongoing

Location: Virtual

Application Deadline: November 15

Cost: Free

Link: https://teens.artsconnection.org/sap/

Event Approaching:

Whitney Museum Open Studio for Teens

Students are invited to "a free art-making program on Zoom with Whitney educators. Each week, teens will experiment, create, and learn together with at-

home art materials inspired by the Whitney's collection."

Eligible: All Students

Dates: Friday, October 15

Location: Virtual

Application Deadline: ASAP

Cost: Free

Link: https://whitney.org/events/open-studio-for-teens-charles-ledray

Event Approaching: Design Discovery Workshop 1

"Join the Center for Architecture for a day of design exploration in SoHo, one of New York City's hippest historic districts. This unique neighborhood is a fascinating mix of old and new, home to trendy boutiques, innovative new buildings, and the largest collection of 19th century cast-iron buildings in the

world.

After an introduction to key design elements, we'll explore this area's architectural treasures on foot, then return to the Center after a lunch break for a design workshop where you'll create a new building to fit in this historic district. A great project for your design portfolio!"

Eligible: All students

Date: Saturday, October 16 (10:00am – 4:00pm)

Location: 536 LaGuardia Place, Manhattan

Application Deadline: Rolling basis until full

Cost: \$100

Links: https://calendar.aiany.org/2021/10/16/design-discovery-soho-grades-9-12-

in-person/

https://www.centerforarchitecture.org/wp-content/uploads/sites/2/2021/08/Design-Discovery-

Scholarships-SY-2021-22.pdf

Deadline Approaching: Noguchi Museum Teen Advisory Board

"The Noguchi Museum in Queens offers its Teen Advisory Board internships to

NYC students with an interest in arts administration & museums. This year, TAB

interns will focus their conversations around anti-racism and the establishment of

art museums. After learning about museum structures and the social role of art,

TAB interns will collaborate on a final project together. **TAB interns are paid a**

\$750 stipend for the school year, receiving \$375 at both the midpoint and end

of the program.

Eligible: All students

Dates: Wednesday afternoons (4:30 – 6:30) from November 10 – May 4

Location: 9-01 33rd Rd, Queens, NY 11106 at Noguchi Museum

Cost: Free

Application Deadline: Tuesday, October 19

Links:

https://www.noguchi.org/museum/education/teens/teen-advisory-board/

https://noguchieducation.wufoo.com/forms/tab-application-202122/

Event Approaching: Whitney Museum Events and Programs

The Whitney Museum hosts various events for those interested in art. There is

a series of 'Art History from Home' events focusing on topics such as Queer

Belonging, Picturing the Mexican Revolution, and more. Registration is required.

Eligible: All students

Dates: Various

Upcoming

- Thursday, October 21: Making Jasper Johns: Mind/Mirror

- **Thursday, October 28**: Art History from Home: Collective Memory in Contemporary Black Art

Location: Virtual

Cost: Free

Application Deadline: ASAP

Link: https://whitney.org/events?event_category=online

Stuy Parents' Association Logo Contest

Design a logo for Spring Feast 2022 and win a \$50 Amazon Card!

Spring Feast is the PA's most important annual community get together and fundraising event. It attracts nearly 1,000 of our Stuy family members.

Spring Feast will be held in April, 2022 this academic year.

The PA is sponsoring a logo design contest for the event. The winning logo will be used to promote the event. The contest is open to students and parents at Stuy. The submission deadline is Nov 1, 2021. For more details visit:

https://stuy-pa.org/logo-contest/

Eligible: All Stuyvesant students & parents

Application Deadline: November 1

Link: https://stuy-pa.org/2020/11/09/logo-contest/

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Parks/Nature:

Deadline Approaching: Youth Steering Committee: Climate Education

"As part of the committee, participants will receive mentorship on taking concrete action to expand access to climate education in NYC's public schools. In addition, they will work on a state-level climate policy campaign, provide input on the development of a climate justice education curriculum, and help build a network of youth dedicated to climate education across the city. Participants will also collaborate with educators, non-profit organizations, policymakers, and experts in climate education and advocacy."

Eligible: All students

Dates: Ongoing

Location: Virtual

Cost: Free

Application Deadline: October 22

Links: https://www.cretf.org/youth-leadership

https://docs.google.com/forms/d/e/1FAIpQLScuQXEHvenSw5yHsynbxA3jsYXB68Ecw2b5_3s 77rcJa3_Ixg/viewform?pli=1&pli=1

NYC Tube Interns – Event Approaching

"Help make New York safer and greener, all while adding to your resume!! The Tube is a youth cycling activism group working directly under Pulitzer Prizewinning journalist Laurie Garett to create safer cycling infrastructure in NYC, specifically by creating a bicycle highway. We're looking for underclassmen to

join our team to help us reach out to politicians, network at cycling events, create social media content, and much more! Gain valuable experience in local politics, earn volunteer hours, and change our city for the better!"

We are holding a rally on October 23 at Brooklyn Borough Hall at 11AM and would greatly appreciate any help in the weeks before. We need speakers and organizers!" Email ofishman20@stuy.edu to sign up TODAY!"

Eligible: All students

Dates: Ongoing: Rally – Saturday, October 23

Location: TBA

Cost: Free

Application Deadline: Rolling Basis

Links: https://www.thetubenyc.com/

Updated: Event Approaching: Prospect Park Volunteer Jobs: Woodland Youth Crew, Junior Volunteer Corps, Green & Go Kits

Prospect Park welcomes teen volunteers to help keep the park beautiful. Student volunteers may apply for a variety of jobs, including the weekend Woodlands Youth Crew, which pays participants \$15/hour!

Eligible: All students

Dates: Various - First 'Green & Go' event is Saturday, October 16

Location: Prospect Park, Brooklyn

Application Deadline: Rolling Basis

Cost: Free

Links: https://recruiting.paylocity.com/recruiting/jobs/Details/446878/Prospect-

Park-Alliance-Inc/Woodland-Youth-Crew-Member

https://www.prospectpark.org/get-involved/volunteer/green-and-go/

https://www.prospectpark.org/get-involved/

https://www.prospectpark.org/get-involved/volunteer/

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Stem Opportunities:

GirlGenix

GirlGenix "is a non-profit youth organization to unite young girls interested in pursuing careers in STEM. They offer tutoring and mentoring as well as sharing personal stories to create a virtual community for the female youth in STEM. Their virtual platform aims to help girls in middle school and high school with their educational journeys to a STEM career."

Eligible: All female-identifying students

Dates: Biweekly

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.girlgenix.org/join-us/join-as-a-member

 $\underline{https://www.girlgenix.org/home}$

Engineering/Math/Computer Science:

Event Approaching:

New: AI for All High School Students Webinar

"Hear from Inspirit AI's team of expert AI researchers to gain insight on how anyone can wield the tools of artificial intelligence to transform any domain.

Through beginner-friendly technical AI workshops and project-building sessions,

students will learn about how to prepare for college and career pathways in AI."

Eligible: All students

Date: Sunday, October 17 (2 PM- 4PM)

Cost: Free

Location: Virtual

Application Deadline: ASAP

Link: https://www.inspiritai.com/

https://bit.ly/inspirit-webinar.

New: Deadline Approaching: Cooper Union STEM Saturdays

Introduction to Augmented, Virtual, and Extended Reality

"STEM Saturday Students develop design, engineering and entrepreneurial skills as they create "Technology for Good" to solve a current or emerging problem or opportunity for their community.

This year students will develop assets or objects for AR/VR/XR applications using computer aided-design (CAD), design community based applications using a human-centered engineering design process, and collaborate on world-building in VR to solve problems within The Cooper Union and New York City communities. Students will also work on developing their engineering network and planning for college and career through workshops with Cooper Union staff and alumni and engineering professionals from technology and engineering companies."

Eligible: Priority is given to students that identify with a group underrepresented in engineering career, but all students may apply.

Dates: October 23 – December 4

Location: 41 Cooper Square, Manhattan

Application Deadline: Sunday, October 17

Cost: Free

Links: https://cooper.edu/engineering/k-12-outreach/stem-saturdays

New: Fireside Chat with NASA Scientist Tawnya Plummer Laughinghouse

"Learn how you can empower yourself to pursue a career in STEM. During this session, Tawnya Plummer Laughinghouse will share how she navigated her career journey to become a leader in the field of space tech innovation."

Eligible: All students

Date: Wednesday, November 3 (7:00 – 7:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://genheration.com/event/firesidechattawnyaplummerlaughinghouse/

New: Think MIT Scholars Program

"The Think MIT Scholars Program research competition, which "invites students to submit project proposals are science, technology, and engineering ideas that span many fields, from green technologies and practical devices to software applications. As long as it can be completed in one semester with a \$1,000 budget, almost anything is fair game!"

The deadline for submitting ideas for projects is January 1 (students may submit the actual projects during the spring semester). Questions may be directed to: think@mit.edu

Eligible: All students

Dates: January – June 2022

Cost: Free

Location: TBA

Application Deadline: January 1 (for project ideas)

Link: https://think.mit.edu/

New: Cooper Union STEM Outreach Sessions

"Are you wondering what engineers do? Do you see a problem in your neighborhood that could be solved through engineering? Are you interested in trying engineering? Join The Cooper Union STEM Outreach Program for free STEM Days, virtual sessions on current challenges and opportunities in engineering. Upcoming programs and scholarships for high school students at The Cooper Union will also be discussed at the sessions.

• *Eligible:* All students.

Date: December 2 (5:30-6:30) – Creative Clean Energy & Urban Planning

Location: Virtual

Cost: Free

Links: https://cooper.edu/engineering/stem

https://forms.office.com/pages/responsepage.aspx?id=giB6XQdoFEGz5n4kHRRpothF83KXDk 5Pv9net8NRM4pUMUNKSENXNzBXSkVKOENHMjM5UUdNM0hZMS4u

Event Approaching: SIA Mastery Program

"The School of Interactive Arts (SIA) is a pre-college program in game development. SIA Mastery is our signature program for high school students who want to pursue **computer science through game design**. In addition to learning C# programming on the Unity Engine, students will also practice other art forms

related to game design such as illustration, animation, music production, and narrative writing."

Eligible: All students

Location: Virtual

Dates: October 23 – June 25 or October 26 – June 30

Cost: Free

Application Deadline: ASAP

Links: https://www.schoolofinteractivearts.org/mastery

https://urbanartsp.formtitan.com/ApplySIA#/

Engineering & Architecture Opportunity for all students:

The Ace Mentor Program provides students of all grades with 'real-world' internship opportunities in the fields of architecture, design, engineering, and construction. Students meet with professional mentors from the Port Authority of New York once a week after school until May, 2021. Participants help with real projects, and become eligible for scholarships later on. Interested students must apply ASAP:_Students can sign-up for the Stuyvesant team (Team 48), which works with engineers and professionals from the Port Authority, by registering for Team 48 when following the steps below:

Click here - https://app.acementor.org/login

- If they are returning log in with the email and password used last year
- If new click the purple "New Student" button
- Complete the 2021-2022 Program Year Application, including Consent Form

Students may sign up only after they register with Ace Mentor at the link above.

For questions, you may send an email (ASAP) requesting more information to:

greaterny@acementor.org

Eligible: All students

Dates: Tuesday afterschool sessions (from November – May)

Application Deadline: ASAP

Location: Virtual

Cost: Free

Link: https://www.acementor.org/students/

Here is a description of the Stuyvesant/Port Authority Team 48:

Team #: 48

Day/Time of Meetings: TBD

Lead Company: Port Authority of NY & NJ

Team Description: The Port Authority of NY & NJ is responsible for every public transportation link between New York and New Jersey. Our mentors have expertise in world-class transportation infrastructure that is essential to economic growth and vitality. At the Port Authority of New York and New Jersey, we keep the region moving by air, land, rail, and sea, so that the people and businesses of our region continue to thrive. With engineering in our DNA, we are shaping the future of the region with groundbreaking yet practical facilities and systems built for the 21st century. Taking our agency's broad portfolio of projects into account, our goal is to cater to our ACE students' interests in what kind of infrastructure project they want to work on.

Deadline Approaching: York College NASA Aerospace STEM Program

"This free virtual program focuses on encouraging students from traditionally under-represented groups (African-American, Latinx, Asian-American/Pacific Islander, Native American) to develop their knowledge and skills in

aerospace/STEM subjects & careers."

Eligible: All students, with focus on historically underserved & underrepresented

youth

Dates: October 23- December 4

Application Deadline: Friday, October 15

Cost: \$700 (Full scholarship awarded to accepted students)

Links: https://www.york.cuny.edu/academics/departments/arts-and-sciences/nasa-

maa https://www.york.cuny.edu/academics/departments/arts-and-sciences/nasa-maa/application

Event Approaching: Civil Engineering Webinar Series

"Manhattan College is holding a webinar series on different areas of Civil

Engineering! Faculty members, current students, and alumni practitioners will

discuss different specialty areas of the Civil Engineering field.

Each webinar will start at 1pm EST and last 60 - 90 minutes. Each session will

feature a different topic - students are welcome at any or all of them!"

Saturday, October 16 - Geotechnical Engineering Overview

Saturday, October 30 - Environmental Engineering Overview

Saturday, November 6 - Transportation Engineering Overview

Eligible: All students

Dates: Various

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSdWIC7drHyaSQ9gySj_P1ip7nE_TH

-jaKRpDG7IfwXEZNw6zA/viewform

Session Approaching:

Virtual Coding Club at Queens Public Library

Learn how to code in different languages including HTML, CSS, JavaScript, and

more. Create memes, websites, games, and more, make new friends, and learn a

new skill! The first round of boot camp will focus on HTML. You will learn a

different language every four weeks. To register, email

teenprograms@queenslibrary.org.

Eligible: All students

Location: Virtual

Dates: Fridays (October – December)

Cost: \$400

Application Deadline: Rolling Basis

Links: https://queenslibrary.org/calendar/virtual-code-club/001676-0921

Event Approaching: MoMath Math Exploration

"Participants at this Museum of Mathematics program will explore hands-on

activities in mathematical games, puzzles, algebra, geometry, calculus, and group

theory at Math Explorations, an eight-week minicourse. You can join the event in

person at the Museum (11 East 26th Street) — or online in a live-stream broadcast

of the event."

Eligible: All students

Location: Virtual + In-person offered

Dates: October 19 – November 16

Cost: \$400

Application Deadline: Rolling Basis

Links: https://momath.org/math-explorations/

Dates Approaching: Math Gym at the Museum of Mathematics

"Students will spend an hour independently working on engaging and beautiful math problems, hand-selected by MoMath's advisory council of math PhDs. Choose whichever challenges you like and explore them with the guidance and mentorship of an expert mathematician. If you love math and want to experience the incredible joy of mathematical discovery, you won't want to miss this enjoyable monthly program."

Eligible: All students

Dates/Time: October 20, 27

Location: Virtual + In-person offered

Application Deadline: Rolling Basis

Cost: Free

Links: https://momath.org/math-gym/

Check the link below to access many of MoMath's programs some (some are being offered for **free or at a reduced rate** for those in need) — please visit individual event pages for more information.

https://docs.google.com/document/d/1eFkxKoiRz6N668eOxM3l0YFGecffh2Q5/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true

Medical/Life Sciences

Events Approaching:

GenSpace Open Lab Event & 'Software for Health Care' Program

"Open Lab is a biannual gathering where Genspace members share their work with each other and the public. Meet other life science enthusiasts and hear about opportunities to get involved with individual and community projects. If you're considering joining the lab, or are just curious to see what we're all about, this is a great time to get to know us."

They also offer bio-based short classes, including their upcoming "Software for Health Care" two-day class.

Eligible: All students

Dates: Open Lab: Thursday, October 21 (6:00-9:00pm)

Software for Health Care: Saturday & Sunday, October 23 - 24

Location: 132 32 Street (#10B), Brooklyn

Application Deadline: Rolling Basis until full

Cost: \$90 for Software Class; Open Lab is a free event

Links: https://www.genspace.org/classes

https://www.eventbrite.com/e/biannual-open-lab-tickets-171357463787

https://www.eventbrite.com/e/biohacker-boot-camp-tickets-169493861703

Deadline Approaching: Updated:

The **Perry Outreach Initiative** invites all female students to participate in their upcoming free virtual one-day conferences focused on orthopedic medicine, science, and engineering. This day of mock surgeries, biomechanical experiments,

presentations, and meetings with successful female surgeons & engineers. These sessions fill up quickly – please register ASAP!

Eligible: All female students

Dates: October 23, November 6 (10:00am – 12:30pm)

Location: Virtual

Application Deadlines: Saturday, 10/16 (for 10/23 session); October 25 (for 11/6

session

Cost: Free

Links: https://perryinitiative.org/calendar/

https://perryinitiative.org/event/perry-virtual-experience-102321/

https://perryinitiative.org/event/perry-virtual-experience-110621/

Deadline Approaching:

NYU Grossman School of Medicine's STEP ONLINE Program

"NYU GSOM STEP is an interdisciplinary pre-college STEM enrichment program designed for young scholars about **career paths related to medicine and biomedical sciences**. STEP seeks to cultivate diversity in the STEM fields of science, technology, engineering, and math, by increasing the numbers of racially underrepresented and economically disadvantaged students who apply for college and medical school."

Eligible: All students who identify as African American, Hispanic/Latino, Alaskan Native or American Indian; or, economically-disadvantaged students.

Dates: Session 2: November 2 – December 9

Location: Virtual

Application Deadline: Monday, October 18 (9:00am) – For Session 2

Cost: Free

Link: https://med.nyu.edu/our-community/why-nyu-grossman-school-

medicine/diversity-inclusion/recruiting-diversity/middle-high-school-diversity-

stem-pathways

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Theater/Writing/Music/Video:

New: First Event Approaching: Lincoln Center Passport to the Arts

"Free concerts, opera, ballet, and other world-class performing arts. All virtual

programs take place on Zoom, are inclusively designed, and open exclusively to

families with children, teens or adults with disabilities. This season we are

welcoming back families to a limited number of in-person indoor performances.

Pre-registration is required.

Eligible: All students

Dates: Weekends in October and November

Location: Hybrid: Virtual and at Lincoln Center in Manhattan

Application Deadline: Rolling Basis

Cost: Free

Links: http://res.cloudinary.com/lcpa-fountain/image/upload/lqxta21yenoaj5gk6gwi

https://customervoice.microsoft.com/Pages/ResponsePage.aspx?id=n0FMlk9R1UG28q0eX7MG

R-pYuuRFEitAmWv3a7lP7VdUNDVJMEQ5OE81UFlONFpNNFQzRjlNRVA3RC4u

New: Deadline Approaching:

Stavros Niarchos Foundation Short Film Challenge

"Are you a young content creator with a story to tell? We have a challenge for you!

In two minutes or less, use film, TikTok, animation or photomontage to share your

story about technology creating connections between people and deepening our

humanity. We'll select six winners to have their films screened and to take their

projects to the next level by participating in a ten-week lab with A-list content

creators."

Eligible: All students

Dates: October 23 – November 30

Location: Virtual

Application Deadline: October 25

Links: https://www.snf25filmchallenge.org/

https://www.snf25filmchallenge.org/submissions

Deadline Approaching: Teen Producers Academy

"The Teen Producers Academy invites students to apply for their free after school

documentary-making program. It meets on Thursday afternoons (4:00-6:00) for the

duration of the school year. Participants produce a documentary film about a local

community issue of interest to them. Preference is given to residents of upper Manhattan & the Bronx, but all are welcome to apply."

Eligible: 10th - 12th graders

Dates: November 2021 - May 2022

Application Deadline: Friday, October 15

Location: 343 Lenox Avenue, Manhattan

Cost: Free

Links: https://www.maysles.org/teen-producers-academy

https://form.jotform.com/212565282846058

Deadline Approaching: MCC Theater Youth

The MCC Theater Youth Company is offering free weekly acting & playwriting workshops to students between 14-19 years old. These meet one afternoon per week after school. Interested students must register for required remote after school auditions on **October 19 & 21** (4:30 – 6:30 PM)

Eligible: All students

Dates: Fall Term

Location: 511 West 52nd Street, Manhattan

Application Deadline: ASAP

Cost: Free

Links: https://mcctheater.org/public-engagement-education/youth-company/
https://docs.google.com/forms/d/e/1FAIpQLSfaFuUG0OYQA4PJKeUzt5nykLcxoxJ-gvtKBxh4r5w8CklC7A/viewform

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Contests & Competitions:

Stuy Parents' Association Logo Contest

Design a logo for Spring Feast 2022 and win a \$50 Amazon Card!

Spring Feast is the PA's most important annual community get together and fundraising event. It attracts nearly 1,000 of our Stuy family members.

Spring Feast will be held in April, 2022 this academic year.

The PA is sponsoring a logo design contest for the event. The winning logo will be used to promote the event. The contest is open to students and parents at Stuy. The submission deadline is Nov 1, 2021. For more details visit: https://stuy-pa.org/logo-contest/

Eligible: All Stuyvesant students & parents

Application Deadline: November 1

Link: https://stuy-pa.org/2020/11/09/logo-contest/

Poetry Competition

Hollins College in Virginia offers high school **female** poets (current 10th & 11th graders) the opportunity to submit a poem to their annual competition. Students can win a \$350 first prize, along with a chance to have their work published.

Eligible: Current 10th & 11th grade female students

Application Deadline: October 31

Link: https://www.hollins.edu/academics/majors-minors/english-creative-writing-major/nancy-thorp-poetry-contest/

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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=

Johns Hopkins Center for Talented Youth:

http://cty.jhu.edu/imagine/resources/internships/arts.html

The Academy of Applied Science connects high school students to high-quality

enrichment programs in science, math, and technology. Learn more at these links:

http://www.aas-world.org/

http://www.aas-world.org/interest-pages/for-students.html

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Scholarships:

New: Coolidge Scholarship

The Coolidge Scholarship welcomes applications for their full, four-year college scholarship for students with an interest in public policy and demonstrated service/leadership experience.

Eligible: All Juniors

Application Deadline: TBD

Links: https://coolidgescholars.org/about/faq/

https://coolidgescholars.org/apply/

Deadline Approaching:

Eunjae and Grace Kim Peralta-Ramos Family Scholarship

"This scholarship awards \$3000 to five high school seniors actively engaged in pursuits that further the exchange of ideas and knowledge to foster awareness, understanding, and acceptance of different cultures. This could include participation in foreign language learning, cultural affinity clubs, international study or travel experience, or other activities that advance equality among different cultures."

Eligible: Current Seniors

Application Deadline: Friday, October 15

Links: https://www.nshss.org/scholarships/s/nshss-foundation-eunjae-and-grace-kim-peralta-ramos-family-scholarship/

Jack Kent Cooke Scholarship

The Cooke College Scholarship Program is awareded high-achieving high school seniors with financial need who seek to attend and graduate from highly competitive four-year colleges and universities in the US. Each award is intended to cover a significant share of the student's educational experience – including

tuition, living expenses, books and required fees. Awards vary by individual.

Scholarship applications are submitted through the Common App.

Eligible: Current Seniors

Application Deadline: November 18

Links: https://www.jkcf.org/our-scholarships/college-scholarship-program/faqs/

Science Ambassador Scholarship

Funded by Cards Against Humanity, the Science Ambassador Scholarship offers a full tuition scholarship for a woman in science, technology, engineering, or math. Film a three–minute educational video of yourself explaining a STEM topic you're passionate about to be submitted.

Eligible: Current Seniors identifying as female

Application Deadline: December 13

Links: https://www.scienceambassadorscholarship.org/

The Cirkled In "No Sweat" Scholarship welcomes students to apply to win a \$2,500 award to be used toward any educational need. There is no income or GPA requirement, and no long essay. One winner will be selected based on profile completeness and effectively addressing the scholarship question prompts.

Eligible: All Juniors

Application Deadline: December 31

Links: https://www.cirkledin.com/scholarships/?ref=102720RC27NY

Seniors with strong records of community service may apply for the **Prudential Spirit of Community** awards. The application deadline is **November 4:**https://www.prudential.com/links/about/emergingvisionaries

Jeffrey Ahn, Jr. Fellowship 2022

A merit-based award, the Fellowship welcomes young artists to submit proposals

for the independent creation of artworks. The Fellowship will provide up to

\$10,000 of funding for the chosen Fellow's project, including but not limited to

cost of materials, relevant museum or gallery admission, and/or tuition for creative

instruction.

Eligible: All students

Application Deadline: December 1

Links: https://jajf.slideroom.com/#/login/program/63556

https://www.jeffreyahnjr.org/apply

APIA Scholarship Program

Information about a scholarship for Asian-American high school students may be

found via the link below. Awards range from one-time \$2,500 awards to multi-year

\$20,000 awards.

Eligible: All students of Asian or Pacific Islander (APIA) ethnicity

Application Deadline: January 26

Link: http://www.apiasf.org/scholarship_apiasf.html

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.

Eligible: All female seniors

Application Deadline: January 26

Links:

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

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

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

http://jobsearch.about.com/od/resumesandcoverletters/l/blhighschool2.htm http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm

To **convert GPA scales**, you may use this link:

 $\underline{https://pages.collegeboard.org/how-to-convert-gpa-4.0-scale}$

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 students 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