# Stuyvesant Student Opportunity Bulletin #11S November 18, 2022

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 &

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

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

In this week's STEM section, there are several excellent new options. The **Healthcare Essentials Career Program** introduces 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders to career paths and interview, resume, communications, and other business-related skills. **Cooper Union's STEM Saturdays** welcomes all 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade students (priority to underrepresented groups) to join their program incorporating, engineering, design, and entrepreneurial training to solve community problems – financial aid may be

available. All students may apply for the free Endless Labs Youth Ambassador Program, which combines technology, science, and entrepreneurship. And NYU's G-STEM Program is for juniors & seniors with an interest in data science; some financial aid may be available for eligible students.

In the THEATRE/ARTS category, **Reel Works' Film School Fridays** welcomes students with an interest in filmmaking to their free afterschool workshops. All students may apply for the free **Tisch Future Artists Spring Programs** (priority to those underrepresented in the Media Arts), which include classes in Theater, Music, Dance, and more. For sophomores & juniors, the Apollo Theater in Manhattan offers their **Digital Collective Program**, which teaches digital storytelling on a variety of multimedia platforms. And all student photographers are invited to submit photos to the **Investin Young Photographer Challenge**.

## **Events of Interest to Students:**

## **Event Today:**

# **New:** Met Museum Teen Fridays

"Come on over to The Met for Teen Fridays—the place for teens to be creative, have snacks, and meet other teens with similar and different interests. Explore passions, ideas, and new activities every first and third Friday of the month. Drop in to join in teen-centered activities planned by teens, hang out and listen to music in a stress-free space meet and collaborate with teens and creative professionals, get creative in an open studio, hone your skills and experiment with fashion, design, writing, performance, music, art, and more. For teens at all levels of expertise and interest."

Eligible: All students

*Dates:* November 18, December 2, and every subsequent Friday (4:30 – 6:30 pm)

**Location:** The Met Fifth Avenue (1000 Fifth Avenue, Manhattan)

Cost: Free

Application Deadline: Rolling Basis

*Link:* https://www.metmuseum.org/events/programs/met-creates/teen-fridays/teen-

**fridays** 

## **Event Today:**

#### New: ReelWorks Film School Fridays

"Looking to work on or promote your film? Reel Works Film School Fridays connect young filmmakers with peer mentors and craftspeople in the entertainment industry. Come sharpen your skills with us and receive tutoring support in editing, cinematography, storytelling, screenwriting, sound, lighting, and film festival submission tips!"

Eligible: All students

**Dates:** November 18, and every subsequent Friday (4:30 - 6:30 pm)

**Location:** TBD

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://www.reelworks.org/afterschool">https://www.reelworks.org/afterschool</a>

## **Event Approaching:**

## New: High School AI Research Symposium by MIT PhD Researchers

"Join our team of Stanford and MIT graduates at Inspirit AI to learn how high schoolers can wield AI and develop their own research in any discipline! To register for this free Educational Symposium, please visit our Inspirit AI Eventbrite, and write down the name of the "Student Ambassador" who shared the event with you. We will

hear spotlight talks and beginner-friendly workshops from AI experts at Stanford,

Microsoft, and MIT on how to dive into the world of AI!

Attendees will also receive a free Fundamentals of AI Guide, as well as a recording of

the event!"

Please fill in Pari Patni as the Student Ambassador who shared this event.

*Eligible:* All students

**Date:** Sunday, November 20 (2:00pm – 4:00pm)

**Location:** Virtual

Cost: Free

*Links:* https://www.inspiritai.com/

https://www.eventbrite.com/e/high-school-ai-research-across-disciplines-by-stanford-and-mit-

graduates-tickets-450587317797

New: Event Approaching: Saturday Sketching at The Met Cloisters

"Sketch from works of art in The Met Fifth Avenue's galleries and experiment with

different drawing approaches. Build your skills with a teaching artist and share your

works of art with other teens. Thinking of applying to an art high school or college?

These classes are a great way to build a portfolio. All experience levels are welcome

and all materials are provided."

**Eligible:** All students

**Dates:** November 26 (1-3 pm)

**Location:** The Met Cloisters (99 Margaret Corbin Drive, Fort Tryon Park)

Cost: Free

**Application Deadline: Rolling Basis** 

**Link:** https://www.metmuseum.org/events/programs/teens/saturday-sketching

## **Event Approaching:**

#### Bringing the Drama! Using Performance to Bring History to Life

"See a first-person performance about champion aviator Betty Skelton, the first woman to undergo the physical and psychological tests of NASA's Mercury 7 astronauts! The teaching artist who created the performance will break down the process for interpreting historical people and events so attendees can give it a try! We will also visit the *Women of the Space Shuttle Era* exhibit in the Museum's Space Shuttle Pavilion."

*Eligible:* All students (those under 16 must attend with a chaperone)

*Date:* Saturday, November 19 (11 am – 2 pm)

Location: The Intrepid Sea, Air & Space Museum (Pier 86, 12th Ave. & 46th Street,

Manhattan)

Cost: Free

Application Deadline: Rolling Basis

*Links:* https://www.intrepidmuseum.org/education/teen-events

https://docs.google.com/forms/d/e/1FAIpQLSdXsEyjjYDoRXIn7UXvHqXIYV69gyiYh4ayt8pu0tu-uJ7f5g/viewform?usp=send\_form\_

## **Event Approaching:** Teen SciCafe – Your Friendly Neighborhood Coyote?

"Did you know that New York City is home to coyotes? In the last five years alone, coyotes have been spotted in all five boroughs except Staten Island. Join Anthony Caragiulo, principal scientist at Embark Veterinary and research scientist with the Gotham Coyote Project, to find out how scientists are tracking and monitoring some of these newest visitors to New York City, and how genetic markers found in dogs may lead to another member of the genus *Canis* becoming a human companion."

Eligible: All students

**Date:** Saturday, November 19 (3:30 – 4:30 pm)

Location: American Museum of Natural History (200 Central Park West, Manhattan)

Cost: Free

Application Deadline: Rolling Basis

Links: https://www.amnh.org/calendar/friendly-neighborhood-coyote

https://amnh.qualtrics.com/jfe/form/SV\_bvmyKeZo1mzDeaq

## **Event Approaching:**

## Girls Write Now: Photopoetry: A Synthesis of Photography and Poetry

"Curious about what Photopoetry is? At first glance, poetry and photography might seem like completely different mediums—one deals with the written word, the other deals with visual impressions. Yet, both forms are artistic expressions that have a lot more in common than one may think. Applying the lessons learned from this workshop, participants will use their smartphones, computers, and imagination to create a photograph in response to a poem—and in so doing, create a photopoem of their own!"

Eligible: All female-identifying, trans, and gender-expansive students

**Date:** Saturday, November 19 (3:00 – 5:00 pm)

**Location:** Virtual

Cost: Free

Application Deadline: Rolling Basis

*Links:* https://girlswritenow.org/event/nov19workshoppm/

https://www.tfaforms.com/4961572?CID=7018X000001O08c

## **Event Approaching: SUNY Information Sessions**

These in-person and online sessions provide helpful information about different State University of New York (SUNY) campuses, financial aid, FAFSA completion, special programs, and more. For example, there is a virtual Which SUNY Are You workshop on November 16, and a virtual FAFSA Completion Workshop on November 22.

*Eligible:* All students & parents

Dates: November 22, December 13, December 7\_& various future dates

**Location:** Virtual and in-person (location TBD) options available

Cost: Free

*Links:* https://www.suny.edu/attend/events/

https://engage.suny.edu/portal/how to apply in person

https://engage.suny.edu/portal/fafsa workshops

#### **Event Approaching:** Whitney Museum Open Studio for Teens

"Grab your friends and get creative! New York City teens are invited to a free drop-in art making program at the Whitney on most Fridays. Bring your works-in-progress or create something entirely new. Supplies and refreshments are provided and no previous art experience is required—everyone is welcome."

Eligible: All students

**Dates:** December 2 & 9 (4 – 6 pm)

*Location:* 99 Gansevoort Street, Manhattan (Floor 3)

Cost: Free

**Application Deadline: Rolling Basis** 

*Links:* <a href="https://whitney.org/events/open-studio-for-teens-nov-dec-22">https://whitney.org/events/open-studio-for-teens-nov-dec-22</a>

https://visit.whitney.org/Tickets/ItemList.aspx?node\_id=957122

# **Event Approaching:** Teens Art Connection - Pizza and a Movie (PaaM)

"As a PaaM teen you will eat delicious pizza on us and decide what movie to watch with a vote. Each month PaaM hosts present a new theme with a menu of 3 mystery movies. Movie titles aren't revealed until movie night. Connect with other NYC teens, learn behind the scenes movie facts and share your reactions in real-time. Post movie, join the talk-back to explore themes in the movie."

Eligible: All students who are at least 14 years old

Dates: December 2, January 6, February 3, March 3, April 7, and the first Friday of

subsequent months from 5 - 8 pm

Location: 53rd Street Library, 18 West 53rd Street, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Link: https://teens.artsconnection.org/paam/#1527535916402-da035c50- e48b967d-

<u>911a</u>

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## **Academic Programs:**

## Deadline Approaching: Lumiere Research Scholar Program

"The Lumiere Research Scholar Program helps students work one-on-one with a world-class scholar on an independent research project. This program provides 9 individual sessions with a world-class researcher, 2 individual sessions with a writing coach, and 5 workshops on the research process. At the end of the 12-week program, you'll develop a 15-page independent research paper that you could use for university admissions or future studies. Available research topics include biology, psychology, physics, economics, data science, computer science, gender studies, reproductive politics, engineering, chemistry, business & entrepreneurship, international relations, and the environment."

Eligible: All Students

Dates: December 19 - February

**Location:** TBA

*Cost:* \$2,600 - \$8,400 (Need-Based Aid available)

Application Deadline: November 27

*Links:* https://www.lumiere-education.com/programs

https://airtable.com/shrWKcNSHjd4V2veV

#### **Upcoming Classes Approaching: Genspace Classes**

"At Genspace, various classes are offered, including Sculpting with Mycelium, Synthetic Biology 101, Sunset Park Wide Open: Biology Lab as Studio, and the Biohacker Bootcamp. No science background is necessary to take these classes." *Eligible:* All students: Youth ages 13-16 may attend classes with parent supervision; parents wishing to participate *with* their child should purchase an adult ticket for themselves and a student ticket for their child. Youth ages 16+ may attend classes without parent supervision.

**Dates:** Various (ongoing through November)

*Locations:* Hybrid: Virtual, and 132 32 Street, Brooklyn + other locations

Cost: Various

Application Deadline: Rolling Basis

*Links:* <a href="https://www.genspace.org/classes/">https://www.genspace.org/classes/</a>#

https://www.genspace.org/frequently-asked-questions

## Deadline Approaching:

## **Harvard Student Agencies Weekend Junior Academies**

"The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing:

business, business consulting, coding, pre-law, pre-med, or politics. They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction."

Eligible: All students

Dates/Times: Various

**Location**: Virtual

*Cost:* \$300 (Some financial aid available)

Application Deadline: November 30

*Links:* https://www.academies.hsa.net/pages/virtual-weekend-academies

https://www.academies.hsa.net/pages/virtual-weekend-academies#application

## **Deadlines Approaching:** 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.

## **Updated:** 1- City College of New York

Eligible: Sophomores, juniors, & seniors (academic requirements are linked below)

Dates: January 23 – May 22

**Location:** Hybrid - In-person location at City College of New York, 160 Convent Avenue, Manhattan or George Washington Educational Campus, 549 Audubon Avenue, Manhattan (for the Financial Management & Game Design courses)

*Examples of Courses Offered:* Financial Management, Game Design, Applications of Psychology in the Modern World, Freshman Composition, Human Biology, Ideas of Physics

Application Deadline: December 1

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

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

https://www.dropbox.com/s/6bmedc2qxw2xsog/CUNY\_Parent\_Consent\_Form\_.pdf?dl=0

https://www.dropbox.com/s/41xtkjbhv88t0rc/CUNY%20COVID19%20Protocol%20Form.pdf?dl=0

#### 2- College of Staten Island

Eligible: Juniors & seniors

*Dates:* January 28 – May 20

**Location:** Virtual or Hybrid (at 2800 Victory Blvd, Staten Island)

Examples of Courses Offered: Introduction to College Level Writing, Introduction to

Probability and Statistics, Psychology, The American Legal System, Sociology

Application Deadline: Rolling Basis (first-come, first-serve)

Links:

https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now/course-offerings

https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now

# **3- Hostos Community College**

Eligible: Sophomores, juniors & seniors

Dates: January 30 – May 16

**Location:** Virtual or Hybrid (at 500 Grand Concourse, Bronx)

*Examples of Courses Offered:* Fundamentals of Public Speaking, Introduction to Community Health, Introduction to Business, Criminal Justice Administration, General Psychology, Expository Writing, Sociology

Application Deadline: December 1

Link: <a href="https://www.hostos.cuny.edu/Administrative-Offices/Office-of-Academic-Affairs/Offices-and-Special-Programs/School-College-Partnership/College-Now/Course-Schedule-Descriptions">https://www.hostos.cuny.edu/Administrative-Offices/Office-of-Academic-Affairs/Offices-and-Special-Programs/School-College-Partnership/College-Now/Course-Schedule-Descriptions</a>

#### 4- Baruch College

Eligible: Juniors and seniors

*Dates:* January 25 – May 23

Location: Hybrid (at Baruch College, 55 Lexington Ave, Manhattan)

Examples of Courses Offered: Cultural Anthropology, Business Fundamentals,

Personal Finance, Critical Health Issues, Journalistic Writing, Psychology

Application Deadline: December 2

*Links:* <a href="https://collegenow.baruch.cuny.edu/">https://collegenow.baruch.cuny.edu/</a>

https://baruch.az1.qualtrics.com/jfe/form/SV\_1ztIHo2Yk52djjU

## **List of Other Spring 2023 College Now Courses:**

https://docs.google.com/document/d/1Fo3mXIjX7gbSPefxVPSzj4aspqjQ7EZb/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true

## Deadline Approaching:

## **CUNY STEM Research Academy**

"The CUNY STEM Research Academy Program at campuses throughout the city offers a **free** pre-college course designed to build students' basic research skills. A select group of participants will receive the opportunity to continue with a six-week

summer research experience with the guidance of CUNY research faculty and a monetary stipend." The application deadlines, program times, and research opportunities vary for each individual campus - students should explore their options and apply ASAP.

#### 1- Baruch College

Eligible: Sophomores and juniors with an average GPA of 80

*Dates:* Spring semester (January 25 – May 23) & Summer internship (optional)

Location: Hybrid (In-person location at Baruch College, 55 Lexington Ave,

Manhattan)

Examples of Research Opportunities: Organizational Psychology, Plant Science, Fly

Genetics

Application Deadline: December 2

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

content/uploads/sites/31/2022/10/Spring-2023-STEM-RA-Flyer.pdf

https://baruch.az1.qualtrics.com/jfe/form/SV\_eamgEjGtL6mLCho

## List of Other Spring 2023 CUNY STEM Research Academies:

 $\underline{https://docs.google.com/document/d/1WFuko2XnUIfRWO6ynXG6v4zHtNtv0zMx/edit?usp=sharing\\ \underline{g\\ \&ouid=115396606750532126369\\ \&rtpof=true\\ \underline{\&sd=true}$ 

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## **Business & Jobs**

#### New: Endless Frontiers Lab Youth Ambassador Program

"Endless Frontier Labs invites high school students interested in the intersections of entrepreneurship, technology, and/or science-based innovation to apply for our 2022-2023 Young Ambassadors cohort! During the EFL Young Ambassadors experience, students will have the opportunity to shadow world-renowned scientists, CEOs, and business leaders and observe their meetings with startup founders in the Endless Frontier Labs startup program.

Students will be admitted on a rolling basis. If admitted, students will attend at least one (1) EFL Meeting Day. The EFL program will be operating in a hybrid model this year. In-person and virtual meeting days are indicated below." If you have any questions, please contact <a href="mailto:info@endlessfrontierlabs.com">info@endlessfrontierlabs.com</a>

Eligible: All students

Dates: TBD

**Location:** Various

Application Deadline: <u>ASAP</u>

Cost: Free

*Links:* <a href="https://endlessfrontierlabs.com/young-ambassadors/">https://endlessfrontierlabs.com/young-ambassadors/</a>

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSciL0PaVR22DwxKlpBo0EJHMDKz6h9q3xl2ej4UiTa}$ 

FJvhU\_Q/viewform

## New: Breakthrough New York Paid Tutoring Internship

"Breakthrough New York is a non-profit organization here in NYC that helps prepare 7th -grade students from low-income households to get into and graduate from competitive high schools and colleges. They are now recruiting Spring 2023 After School Tutors, who will compensated at a rate of \$15/hour for their work."

Eligible: Current juniors and seniors

*Dates:* January 18 – April 26

**Locations:** Bronx Site: All Hallows High School (111 E 164th St, Bronx),

Brooklyn Site: Liberty Avenue Middle School (350 Linwood Street, Brooklyn),

Manhattan Site: The Town School (540 East 76th Street)

Application Deadline: December 4

Links: https://btny.pinpointhq.com/en/jobs/72920

https://btny.pinpointhq.com/

#### **NYC Exploring Career Introduction Sessions: Bellevue Hospital Sessions**

"NYC Exploring uses in-person & virtual weekly or bi-weekly after-school sessions to introduce students to a wide variety of careers. They have a new series of sessions (11/23), 11/30, and 12/7) with Bellevue Hospital in Manhattan. Other programs include ongoing sessions with the Brooklyn and Queens District Attorney offices, for students interested in the legal profession. For example, the Kings County (Bklyn.) program (next sessions – 12/1, 12/15) gives students an inside look at the variety of careers within the office. The next Queens DA sessions are set for 11/29, 12/13, and 12/27.

**LaGuardia Airport** has a 12/15 session in aeronautical management. And **Lenox Hill Hospital** in Manhattan invites students with an interest in medicine to their 12/15 event.

Eligible: All students

Dates: November - December

Application Deadline: ASAP

Locations: Various

Cost: Free

*Links:* <a href="https://nyexploring.org/about-us/">https://nyexploring.org/about-us/</a>

https://nyexploring.org/b-registar/

https://scoutingevent.com/?OrgKey=BSA640&calendarID=389829

https://scoutingevent.com/?OrgKey=BSA640&calendarID=399291

https://scoutingevent.com/?OrgKey=BSA640&calendarID=384663

#### **Event Approaching: Summer Discovery Career Accelerator Program**

"Our Career Accelerator programs combine education and career exploration to deliver a summer pre-college experience unparalleled in the industry. Career Accelerators combine academics with career exploration to help students transition to college and beyond while developing valuable 21st-century skills. Students have the chance to learn the critical subject matter, build their resumes, and discover new pathways to success. Career Accelerators are being offered in five subject areas: Engineering, Medicine, Game Design, Entrepreneurship, and Leadership. Students engage in hands-on learning by discussing real-world case studies and participating in action-based classroom activities, all while living and learning on a college campus."

*Eligible:* All students

*Dates:* July 9 - 17 **OR** July 10 - 16 **OR** July 20 - 28 **OR** July 21 - 27

Location: In-Person at New York University, UNC Chapel Hill, or UC Berkeley

*Cost:* \$3,199 - \$4,399 (\$100 Application Fee)

Application Deadline: Monday, November 20

*Link:* <a href="https://www.summerdiscovery.com/career-accelerators">https://www.summerdiscovery.com/career-accelerators</a>

## Deadline Approaching: Harvard Student Agencies Weekend Junior Academies

"The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing: business, business consulting, coding, pre-law, pre-med, or politics. They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction."

Eligible: All students

Dates/Times: Various

**Location**: Virtual

*Cost:* \$300 (Some financial aid available)

Application Deadline: November 30

*Links:* <a href="https://www.academies.hsa.net/pages/virtual-weekend-academies">https://www.academies.hsa.net/pages/virtual-weekend-academies</a>

https://www.academies.hsa.net/pages/virtual-weekendacademies#application

#### **Updated:** InvestIn Summer Career Experiences & Informational Webinar

"Our Summer Experiences offer the ultimate, 360-degree experience of professional life. Students will undertake immersive work experience activities in top industry sites across London. Available career explorations include: Medicine, Engineering, Investment Banking, Law, Psychology,

Architecture, Art, Dentistry, Entrepreneurship, Fashion, Filmmaking, Forensic Science, International Development, Journalism, Politics, Software Engineering, Vet, Video Game Design, and Writing. There will be a Q&A session on December 6

Eligible: All students

Dates: Various; informational webinar on December 6

Location: In-person in London (and other areas) or Virtual

Application Deadline: Rolling Basis

Cost: Various, depending on number of days

*Links:* <a href="https://investin.org/collections/young-summer-experiences-">https://investin.org/collections/young-summer-experiences-</a>

2023?filter.p.m.product\_filters.age=Ages+15-18

December 6 Q&A webinar: <a href="https://us02web.zoom.us/webinar/register/WN\_GxuZ3PUcRfu73PdLUCdqHA">https://us02web.zoom.us/webinar/register/WN\_GxuZ3PUcRfu73PdLUCdqHA</a>

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#### **Community Service**

New: Scientific Minds of America Leadership & Volunteering Opportunity

"Scientific Minds of America (SMOA) is a nationwide nonprofit organization founded to address educational inequity by connecting committed high-school scholars with elementary and middle school students primarily through online tutoring. SMOA is seeking officers, with spots in the Management, Tutoring, Communications, and Marketing divisions. Students can gain valuable leadership experience, manage and improve a national nonprofit, and potentially advance into executive positions. SMOA is also seeking volunteer tutors who can commit at least 1-2 hours per week to tutoring. As a tutor, you will be able to choose the subjects you teach, schedule, and grade range. Participants are eligible for volunteer hours."

Eligible: All Students

Dates: TBD

**Location:** Virtual

Cost: Free

Application Deadline: Rolling Basis

Links: https://www.smoa.us/

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSf39hFN0EPqe4KkgekHm5ayA8zqHQaMs7ivOS0K5Z}$ 

KfJPKOUg/viewform

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSf0EaGbuFmYmCch4-lnzJ4l1kbnl82holNkuRB8Nos-lnzJ4l1k$ 

<u>0N6TXQ/viewform</u>

**Event Approaching:** Issacs Center Volunteering Opportunities

The Issacs Center, which runs programs that help a wide variety of needy New Yorkers, is recruiting high school volunteers for several of their programs, as listed below.

#### 1- Thanksgiving at the Issacs Center

"Help pack and distribute turkeys or help us prepare to deliver more than 500 meals on Thanksgiving Day!"

Eligible: All students

Dates: November 21 – 24

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

**Application Deadline: Rolling Basis** 

*Links:* <a href="https://isaacscenter.org/volunteer/">https://isaacscenter.org/volunteer/</a>

https://signup.com/client/invitation2/secure/19471164705315003/false#/invitation

#### 2- Meals on Wheels

"Nutritious, home-delivered fresh and frozen meals to homebound seniors."

Eligible: All students

Dates: Various

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

Application Deadline: Rolling Basis

*Links:* <a href="https://isaacscenter.org/volunteer/">https://isaacscenter.org/volunteer/</a>

 $\underline{https:/\!/signup.com/go/fyumkxi}$ 

#### 3- Grab and Go Meals

"Nutritious meals for seniors to pick up at the center."

Eligible: All students

Dates: Various

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

**Application Deadline: Rolling Basis** 

*Links:* https://isaacscenter.org/volunteer/

https://signup.com/go/tnTnFtc

#### **4- Food Pantry**

"Pantry staples delivered to families in need."

*Eligible:* All students

**Dates:** Various

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

Application Deadline: Rolling Basis

*Links:* <a href="https://isaacscenter.org/volunteer/">https://isaacscenter.org/volunteer/</a>

https://signup.com/go/DJRWWzi

## 5- Soup's Up

"Healthy soups, stocks, and grains delivered to seniors with chronic health conditions."

Eligible: All students

Dates: Various

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

Application Deadline: Rolling Basis

*Links:* <a href="https://isaacscenter.org/volunteer/">https://isaacscenter.org/volunteer/</a>

 $\underline{https://signup.com/go/kFyzsEA}$ 

#### **6- Phone Calls to Seniors**

"Senior check-in calls regarding their food and nutrition needs."

Eligible: All students

**Dates:** Various

Location: Stanley M. Isaacs Neighborhood Center, 415 E 93rd St (at 1st Ave),

Manhattan

Application Deadline: Rolling Basis

*Links:* <a href="https://isaacscenter.org/volunteer/">https://isaacscenter.org/volunteer/</a>

https://signup.com/go/CEdyAOY

#### **List of Other Current Volunteer Tutoring Opportunities:**

https://docs.google.com/document/d/195OBCuZxUZS27axl1-5-

<u>1qzXxU6C8l3l/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true</u>

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

**New: Student Wellness Advocate** 

"The DOE's Office of School Wellness Programs is looking for high school students with untapped potential who want to improve citywide wellness policies. Student Wellness Advocates will help shape New York City's vision for health and physical education, physical activity, food and nutrition, and wellness-related programs in schools citywide! Participants will engage with city leaders to learn more about the DOE Citywide Wellness Policy and share ideas and experiences on how to make it stronger, more comprehensive, and more accessible. The first and last sessions may be

in-person at a central meeting location; all other meetings will be conducted virtually.

Learn more and apply via the link below (scroll down its list).

Eligible: All students

*Dates:* January – June 2023

Location: Hybrid: First & last sessions may be in-person

Application Deadline: December 6

Cost: Free

*Links* https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/

#### **New:** Queens Public Library Youth Justice Court (YJC)

"The goal of the YJC program is to provide an alternative response to youth crime in the community. By joining YJC, you will learn about the foundations of the criminal justice system and become trained to serve as peer defense attorneys, prosecutors, and jurors. You will have a say in how your peers can be held accountable in a fair and dignified way. As a Youth Court Advocate, you will help other teens, build your resume, have fun, and receive a Certificate of Achievement signed by the Mayor."

Eligible: All students

Dates: Various, depending on location

Locations: Cambria Heights Library (218-13 Linden Boulevard), Central Library (89-

11 Merrick Boulevard), Far Rockaway Teen Library (2002 Cornaga Avenue),

Flushing Library (41-17 Main Street), Long Island City Library (37-44 21 St)

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://www.queenslibrary.org/index.php/programs-activities/teens/other-php/programs

programs/youth-justice-court

 $\underline{https://qlmarketing.typeform.com/to/IN2uy4?typeform-source=www.queenslibrary.org}$ 

#### Deadline Today: Stuyvesant Alumni Mentoring Program

Apply to be a mentee in the 2022-23 Alumni Mentoring Program! This outstanding Stuyvesant Alumni Association Program sets each student mentee up with an alumni mentor who will give them valuable advice on college and academics as well as help them with workshops to develop their resumes, interview skills, and more. This 6-month program also runs workshops on College Applications & Essay Writing, Life Skills, Industry Panels and more.

*Eligible:* All students are eligible (preference to current 10<sup>th</sup> and 11<sup>th</sup> graders)

Dates: Spring Term

Application Deadline: November 19

Cost: Free

*Link:* <a href="https://www.stuyalumni.org/mentorstudents/">https://www.stuyalumni.org/mentorstudents/</a>

## **Deadline Approaching:** Grace Mentorship Program for Female Juniors

"GRACE, which stands for Girls Reaching Advancement in Career Education, is a free mentoring initiative and college prep program for young women who are currently high school juniors. Each participant will be paired with a female mentor who works in a career field of interest to the student. GRACE will offer a range of support, including:

- Homework help, academic tutoring and remediation, and SAT and college essay preparation;
- College advisement and application support;
- Career exposure activities;
- Leadership development enrichments; and
- Community engagement opportunities"

Eligible: All current female juniors attending school in lower Manhattan

**Dates:** 2022-2023

Location: TBA

Application Deadline: November 23

Cost: Free

*Links:* <a href="https://edalliance.org/community-centers-programs/csyd/grace/">https://edalliance.org/community-centers-programs/csyd/grace/</a>

https://edalliance.az1.qualtrics.com/jfe/form/SV\_6r0J9v4Mb7N9zBc

#### Information Session Approaching:

**Council on International Exchange (CIEE) Study Abroad Programs** 

CIEE offers a variety of programs for students to explore another culture and language in over 30 different countries. Through their Summer Abroad, High School Abroad, and Gap Year Abroad opportunities, students can "get fully immersed in the daily life of a local high school student far away from home," "choose to focus on language learning, service and leadership, or content studies," or "build the perfect pre-college experience and immerse oneself in a new language and culture". They are offering information sessions on November 23, 30, & December 7, 14 at 8 pm.

Eligible: All students

**Dates:** Various

**Locations:** Various

*Cost:* Various (financial aid available)

Application Deadline: January 18, 2023 (summer session)

*Links:* https://www.ciee.org/go-abroad/high-school-study-abroad

https://ciee.zoom.us/meeting/register/tZAuc-GqrD4oE9zHS9B3ZzG9b42BZU7h9MZx

https://www.ciee.org/go-abroad/high-school-study-abroad/summer/ciee-global-navigator-virtual-

fair-lp

Deadline Approaching: NY County American Legion Oratorical Contest

"The NY County American Legion will be having their Annual Oratorical Contest on Monday December 12th. It is their premier event, which fosters Scholarships and

Education on Constitutional Issues and Speechmaking Skills in High School.

All High School students are eligible to win significant financial scholarship awards each year - This is an opportunity for students to improve their speaking skills and to develop a deeper appreciation of the Constitution of the United States."

Scholarship awards range from \$150 at district level to \$25,000 at national level

*Eligible:* All students

Date: December 12

**Locations:** Various

Application Deadline: November 25

Cost: Free

*Links:* <a href="https://nylegion.net/oratorical-contest">https://nylegion.net/oratorical-contest</a>

https://nylegion.net/wp-content/uploads/2022/07/How-to-Enter.pdf

## **Deadline Approaching:** Thrive Scholars Core Program

"We provide high-achieving students of color from low-income communities the opportunities they need to thrive at top colleges and in meaningful careers. Our program offers six years of comprehensive support from high school to early career. We help our Scholars find "best fit" selective colleges and showcase their qualifications for admittance into these elite schools. Scholars receive expert college advising, intensive pre-college academic prep, social-emotional support, financial support, and career development."

*Eligible:* Rising Seniors (Preference given to those who identify as students of color, first-generation, or are economically disadvantaged)

Dates: TBA

Location: TBA

Cost: Free

Application Deadline: November 30 (priority deadline) & December 15 (final

deadline)

*Links:* <a href="https://www.thrivescholars.org/scholars/become-a-scholar/">https://www.thrivescholars.org/scholars/become-a-scholar/</a>

https://www.thrivescholars.org/coreapplication/

#### OTHER International Programs for High School Students

**Deadline Approaching:** 1- Congress Bundestag Youth International Exchange Program (CBYX)

"CBYX is a full scholarship exchange program that offers young Americans the opportunity to live with a German host family and attend high school in Germany for a year. CBYX aims to foster cultural understanding and diplomacy while also promoting the German and English languages. Participants are also encouraged to learn about the political systems of their host country. Become fluent in German, learn about another culture, and expand your horizons."

Eligible: Students who are between the ages of 15 and 18.5 and U.S. citizens

*Dates:* 2023 – 2024 academic year

**Location:** Germany

Cost: Free

Application Deadline: December 1

*Links:* https://usagermanyscholarship.org/apply/?state=New%20York

## 2- The 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 such as a winter seminar and monthly Zoom sessions.

Eligible: Current juniors who identify as Jewish & will be 16 by Summer 2023

*Dates:* June 26 – August 1

**Location**: Israel

Application Deadline: December 5

Cost: Free

Link: https://bronfman.org/become-a-fellow/

#### 3- Kennedy-Lugar Youth Exchange and Study (YES) Abroad Program

"Living with a host family and attending a local school, YES Abroad students promote mutual understanding between the United States and their host country by forming lasting relationships with the local community. Participants live with a host family, attend a local high school, acquire leadership skills, and engage in activities to learn about the host country's society and values; they also help educate others about American society and values. Participating countries include Egypt, India, Indonesia, Malaysia, Morocco, Philippines, and more. All expenses are covered." No prior language skills are necessary.

Eligible: Students who are between the ages of 15 and 18.5

*Dates:* 2023 – 2024 academic year

**Locations:** Various

Cost: Free

Application Deadline: December 7

*Links:* <a href="https://www.yes-abroad.org/about/about-us">https://www.yes-abroad.org/about/about-us</a>

https://ais.americancouncils.org/cgi-

bin/WebObjects/AIR.woa/wa/login?brand=highschoolstudyabroad

## **4-AMIGOS Summer Program**

"AMIGOS programs bring together young people from the U.S. and Latin America to collaborate on ethical service projects, learn from local experts, develop leadership skills, and build bridges across cultures. We ensure that AMIGOS students take part in the daily life of their host community as well as service projects that are community-

led. Students are able to earn service hours. Available programs for Summer 2023 are Youth Entrepreneurship in Ecuador: Chimborazo, Indigenous Rights and Food Security in Ecuador: La Sierra, and Stewardship and Sustainable Harvests in Panama: Tierras Altas."

Eligible: All students

Dates: Summer 2023

Location: Ecuador: Chimborazo, Ecuador: La Sierra, OR Panama: Tierras Altas

Cost: \$4,375 - \$5,875 (Financial Aid Available, Deadline: January 17)

Application Deadline: April 18 (Session A), May 9 (Session B)

*Links:* <a href="https://amigosinternational.org/summer-programs/">https://amigosinternational.org/summer-programs/</a>
<a href="https://amigosinternational.org/fees-financial-assistance/">https://amigosinternational.org/fees-financial-assistance/</a>

#### **NYC Youth Leadership Councils (YLCs)**

"NYC Youth Leadership Councils (YLCs) are the place to make real change happen in your school, neighborhood, or community. High school students can join a YLC to partner with peer leaders and adult allies and take action on the issues that matter to you most. YLCs in all five boroughs need students like you to share your stories, passion, and ideas—you already have what it takes. Join a YLC and make a difference today! Benefits include gaining insight into potential college and career opportunities, getting community service hours, developing personal and personal skills, and receiving a certificate of achievement."

Eligible: All students who are at least 14 years old

Dates: Various

*Locations:* Various (virtual and in-person options available)

Cost: Free

Application Deadline: Rolling Basis

*Link:* https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/

## **Next Steps Advising Resources**

"With the support of College and Career Advising programs, NYC high school students and their families can take advantage of the robust resources listed under Next Steps Advising to continue their journey with passion and purpose! Resources include **live 1-on-1 college and career advising** and weekly texts of reminders with deadlines, information, and opportunities."

Eligible: All students

Dates: Monday - Friday (4:30 - 8:30 PM), Saturday & Sunday (10 AM - 2 PM)

**Location:** Virtual

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://www.schools.nyc.gov/learning/student-journey/college-and-career-planning/choosing-the-right-college">https://www.schools.nyc.gov/learning/student-journey/college-and-career-planning/choosing-the-right-college</a>

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## Museums, Art, Photography:

## **Event Today:**

**New:** Met Museum Teen Fridays

"Come on over to The Met for Teen Fridays—the place for teens to be creative, have snacks, and meet other teens with similar and different interests. Explore passions, ideas, and new activities every first and third Friday of the month. Drop in to join in

teen-centered activities planned by teens, hang out and listen to music in a stress-free space meet and collaborate with teens and creative professionals, get creative in an open studio, hone your skills and experiment with fashion, design, writing,

performance, music, art, and more. For teens at all levels of expertise and interest."

Eligible: All students

*Dates:* November 18, December 2, and every subsequent Friday (4:30 – 6:30 pm)

**Location:** The Met Fifth Avenue (1000 Fifth Avenue, Manhattan)

Cost: Free

Application Deadline: Rolling Basis

Link: https://www.metmuseum.org/events/programs/met-creates/teen-fridays/teen-

<u>fridays</u>

## **Event Approaching:**

New: Saturday Sketching at The Met Fifth Avenue

"Sketch from works of art in The Met Fifth Avenue's galleries and experiment with different drawing approaches. Build your skills with a teaching artist and share your works of art with other teens. Thinking of applying to an art high school or college? These classes are a great way to build a portfolio. All experience levels are welcome and all materials are provided."

Eligible: All students

*Dates:* **November 26** (1 − 3 pm)

Location: The Met Cloisters (99 Margaret Corbin Drive, Fort Tryon Park)

Cost: Free

Application Deadline: Rolling Basis

*Link:* https://www.metmuseum.org/events/programs/teens/saturday-sketching

New: InvestIn Young Photographer Challenge

"In honour of World Kindness Day, we invite students aged 12-18 to enter our competition, The Young Photographer Challenge. Students should submit a photograph they have taken of an act of kindness, along with a short caption explaining what is happening in the photo. Creativity is highly encouraged! The competition is free to enter and for each submission we shall make a donation to Mind, the mental health charity.

The winner will receive a free place on one of our weekend career masterclass programmes and all shortlisted entries will be shared on our social media channels."

Eligible: All students

**Location:** Virtual submission

**Application Deadline:** December 2

Cost: Free

*Link:* <a href="https://investin.org/blogs/news/world-kindness-days-investin-s-young-">https://investin.org/blogs/news/world-kindness-days-investin-s-young-</a>

photographer-competition

## Event Approaching: Photopoetry: A Synthesis of Photography and Poetry

"Curious about what Photopoetry is? At first glance, poetry and photography might seem like completely different mediums—one deals with the written word, the other deals with visual impressions. Yet, both forms are artistic expressions that have a lot more in common than one may think. Applying the lessons learned from this workshop, participants will use their smartphones, computers, and imagination to create a photograph in response to a poem—and in so doing, create a photopoem of their own!"

*Eligible:* All female-identifying, trans, and gender-expansive students

**Date:** November 19 (3 – 5 pm)

**Location:** Virtual

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://girlswritenow.org/event/nov19workshoppm/">https://girlswritenow.org/event/nov19workshoppm/</a>

https://www.tfaforms.com/4961572?CID=7018X000001O08c

#### Deadline Approaching: Center for Architecture: Design Discovery Workshops

"The Design Discovery Fall 2022 series will focus on fundamental architectural design skills. Each workshop dives into a different core lesson that will help high school students explore their interest in architecture and hone a skill that will be helpful for portfolio development. These workshops are open to all levels of architecture and art experience. Attend all three sessions for an opportunity to round out all skills or just select the workshops that appeal most to you."

*Eligible:* All Students

Date: December 3

**Location:** Virtual

*Cost:* \$75 - \$100 (partial need-based scholarships available)

Application Deadlines: November 19 (scholarship deadline) & Rolling Basis

(application)

Links: <a href="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/">https://www.centerforarchitecture.org/wp-content/uploads/sites/2/2022/08/Design-Discovery-Scholarship-Forms-SY-2022-23.pdf</a>

## Deadline Approaching: Expanding the Walls Photography Program

The Studio Museum in Manhattan offers a free eight-month digital photography program for high school students – no previous expertise is required. Online meetings will take place Tuesdays and Thursdays from January to August. ETW participants receive a stipend for their participation at the completion of the program.

*Eligibility:* Students from Harlem/Upper Manhattan/South Bronx

Dates: January 10 — August 3, 2023

From Jan. 10 – July 1: Tuesdays (4:00–6:30 pm) & Saturdays (10am-3pm);

Starting July 5: Tuesdays, Wednesdays, & Thursdays from 11:00 am-2:00 pm

*Location:* In-person at 125<sup>th</sup> Street Harlem, Manhattan

Cost: Free

**Application Deadline:** November 21

*Link:* https://www.studiomuseum.org/expandingthewallsapply

#### Deadline Approaching: ArtsConnection Student Art Program

"ArtsConnection invites applicants to submit artwork for their Student Art Program, to be presented at their Fall/Winter group exhibition. The theme of the exhibition is "Simplicity in Complexity." The selected artwork will be framed and installed in the host office space. Student participants will also be awarded a \$100 gift card from BLICK Art Materials and be a VIP guest at the opening reception and award ceremony."

Eligible: All Students

Dates: TBA

**Location:** Hybrid

Cost: Free

Application Deadline: November 29

*Links:* <a href="https://teens.artsconnection.org/sap/">https://teens.artsconnection.org/sap/</a>

 $\underline{https://teens.artsconnection.org/programs-login/}$ 

## **Deadline Approaching: Whitney Museum Open Studio for Teens**

"Grab your friends and get creative! New York City teens are invited to a free drop-in art making program at the Whitney on most Fridays. Bring your works-in-progress or

create something entirely new. Supplies and refreshments are provided and no previous art experience is required—everyone is welcome."

Eligible: All students

**Dates:** December 2 & 9 (4 – 6 pm)

Location: 99 Gansevoort Street, Manhattan (Floor 3)

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://whitney.org/events/open-studio-for-teens-nov-dec-22">https://whitney.org/events/open-studio-for-teens-nov-dec-22</a>

https://visit.whitney.org/Tickets/ItemList.aspx?node\_id=957122

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## **Parks/Nature:**

## **Brooklyn Botanic Garden Apprentice Program (GAP)**

"The Brooklyn Botanic Garden is now recruiting students for the 2023 Garden Apprentice Program (GAP). The Garden Apprentice Program (GAP) at Brooklyn Botanic Garden is a great way for teens to learn about urban agriculture and the environment while working in one of the most exciting public gardens in the world! Apprentices can work their way up the four-tier program.

## BBG Garden Apprentices:

- Earn a monetary award at the end of the apprenticeship (Tier 1: \$600, Tier 2: \$700, Tier 3:\$800).
- Work their way up the program to become paid staff as a Tier 4.
- Learn about botany and environmentalism through hands-on lessons.
- Grow and harvest fruits, vegetables, and herbs in the Children's Garden.
- Facilitate lessons to teach children about plants.

- Explore Brooklyn Botanic Garden's amazing plant collections.

- Develop job skills, including teamwork, communication, and leadership."

Eligible: Current freshmen, sophomores, and juniors

Dates: March – November 2023 (spring training, summer programming, and a weekly

commitment throughout the spring and fall)

Location: 1000 Washington Avenue, Brooklyn

Application Deadline: December 9

*Cost:* \$50 for materials (scholarships available)

*Links:* https://www.bbg.org/learn/gap

https://www.bbg.org/learn/garden\_apprentice\_program\_application

## **NYC Rangers Conservation Corps Internships**

"Our Ranger Conservation Corps interns gain experience while working with the Urban Park Rangers on environmental restoration in natural areas in our flagship parks. Participants may go on exciting field trips including canoeing, overnight camping, and more. Interns receive community service hours."

Eligible: All students

Dates: Fall term session of eight weeks, one afternoon weekly

Location: TBD

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://www.nycgovparks.org/programs/rangers/conservation-corps">https://www.nycgovparks.org/programs/rangers/conservation-corps</a>

https://www.nycgovparks.org/programs/rangers/conservation-corps/contact

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#### **STEM Opportunities:**

#### Deadline Approaching: Lumiere Research Scholar Program

"The Lumiere Research Scholar Program helps students work one-on-one with a world-class scholar on an independent research project. This program provides 9 individual sessions with a world-class researcher, 2 individual sessions with a writing coach, and 5 workshops on the research process. At the end of the 12-week program, you'll develop a 15-page independent research paper that you could use for university admissions or future studies. Available research topics include biology, psychology, physics, economics, data science, computer science, gender studies, reproductive politics, engineering, chemistry, business & entrepreneurship, international relations, and the environment."

Eligible: All Students

Dates: December 19 - February

**Location:** TBA

*Cost:* \$2,600 - \$8,400 (Need-Based Aid available)

Application Deadline: November 27

*Links:* https://www.lumiere-education.com/programs

https://airtable.com/shrWKcNSHjd4V2veV

# **Engineering/Math/Computer Science**

**New:** Cooper Union STEM Saturdays – Implementing VR Elements in Real World Settings

"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. Each session ends with a celebration and student showcase highlighting progress made towards developing skills and addressing community needs."

*Eligible:* Freshmen, sophomores, and juniors (priority to underrepresented groups)

**Dates:** February 4, 11, 25, March 4 & 11, 2023 (10 am – 4 pm)

Location: 41 Cooper Square

*Cost:* Free (materials, lunch and snacks, and MetroCard provided)

Application Deadline: TBD

*Link:* https://cooper.edu/engineering/stem/saturdays

#### New: Endless Frontiers Labs Youth Ambassador Program

"Endless Frontier Labs invites high school students interested in the intersections of entrepreneurship, technology, and/or science-based innovation to apply for our 2022-2023 Young Ambassadors cohort! During the EFL Young Ambassadors experience, students will have the opportunity to shadow world-renowned scientists, CEOs, and business leaders and observe their meetings with startup founders in the Endless Frontier Labs startup program.

Students will be admitted on a rolling basis. If admitted, students will attend at least one (1) EFL Meeting Day. The EFL program will be operating in a hybrid model this year. In-person and virtual meeting days are indicated below." If you have any questions, please contact <a href="mailto:info@endlessfrontierlabs.com">info@endlessfrontierlabs.com</a>

Eligible: All students

Dates: TBD

**Location:** Various

Application Deadline: ASAP

Cost: Free

*Links:* https://endlessfrontierlabs.com/young-ambassadors/

https://docs.google.com/forms/d/e/1FAIpQLSciL0PaVR22DwxKlpBo0EJHMDKz6h9q3xl2ej4UiTa

FJvhU\_Q/viewform

#### **New:** NYU Courant GSTEM Online Data Science Course

"This 12-week course is a great opportunity for those looking to expand their STEM interests beyond the high school curriculum. This course introduces ideas and techniques in modern data analysis, including interpreting and visualizing data, using data to build mathematical models, and assessing the validity of models and their predictions. By the end of the course, students will understand how to interpret data and data visualizations, use python and jupiter notebooks to work with data tables and visualizations, gain basic programming skills, enhance their STEM skillset and marketability by applying data science to future research opportunities, and more."

Eligible: Current juniors & seniors with necessary academic prerequisites

Dates: January 31 - April 25 (Tuesdays, 7:00 - 8:30 PM EST)

**Location:** Virtual

Cost: \$2,000 (Need-Based Financial Aid Available)

Application Deadline: December 15

*Links:* <a href="https://cims.nyu.edu/gstem/programs/data-science/">https://cims.nyu.edu/gstem/programs/data-science/</a>

https://cims.nyu.edu/gstem/financial-aid-and-scholarships/

**New:** One Lab Summer Studio

"ONE Lab Summer Studio runs in 2-week summer sessions for high school students. Each session consists of a design studio, discussion, lectures, workshops, worksite tours and guidance on advanced study and potential careers in environmental design. Students'll learn about topical environmental issues, hear from top design experts in the field and work with biomaterials in designing and producing objects that address today's environmental challenges."

Eligible: All students

**Dates:** Session 1 (June 20-30), Session 2 (July 5-15), OR Session 3 (July 18-28)

**Location:** In-person and virtual options available

*Cost:* Various (\$1,650 - \$1,875, full scholarships available)

Application Deadline: February 14, 2023 (for discount) & March 15, 2023

*Links:* <a href="https://www.onelab.org/apply">https://www.onelab.org/apply</a>

https://www.onelab.org/important-dates

#### Deadline Approaching:

# CRE[AT]E Assistive Technology Challenge @ MIT Lincoln Laboratory Beaver Works

"Teams of 2-5 students, a coach, and one or more members of their community with a disability or other impairment to daily living (a co-designer) will work together to build a product that aims to improve a particular problem that the co-designer has with an activity of daily living. All registered teams will be given access to our online course materials and may submit a product presentation at our final event. Select teams will be given access to office hours and design reviews by technical mentors, as well as project grants on a need basis."

Eligible: All students; Teams must have an adult coach/mentor

Dates: December 3 - April 2023

**Location:** TBD

Cost: Free (Need-Based Grants Available for Project)

Application Deadline: Monday, November 20

Links: https://sites.google.com/view/beaver-works-assistive-tech/create-

challenge/the-challenge

https://mit-bwsi.formstack.com/forms/create\_teamapplication\_2022

https://sites.google.com/view/beaver-works-assistive-tech/create-challenge/faq

#### Information Session Approaching: (MS)2 Summer STEM at Phillips Academy

"Economically-disadvantaged African-American, Latinx, and Native-American freshmen 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." There is a upcoming information on **November 19** at 1 pm.

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

*Dates:* June 27 – July 30, 2023; **Information Session**: November 19 (1:00pm)

Location: Andover, Massachusetts

Cost: Free

Application Deadline: December 31

*Links:* https://www.andover.edu/about/outreach/ms2

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

# **Kode with Klossy Code-a-bration**

"On December 10th, Kode With Klossy will be bringing a BRAND NEW learning experience to New York City: our inaugural code-a-bration!!

Over the course of a single day, students will learn to code an app using Swift, present their project, hear from amazing mentors, play party games, and celebrate the power of code!" No coding experience is required.

Eligible: Female, gender nonconforming, and trans students

**Date:** December 10 (9 am — 5 pm)

Location: Manhattan, NYC

Application Deadline: ASAP: Tickets are first-come-first-serve

Cost: Free

*Links:* https://www.kodewithklossy.com/code-a-bration

https://mailchi.mp/kodewithklossy.com/code-a-bration-6518343?e=0538279bb4

#### **Museum of Mathematics Programs & Volunteer Opportunities:**

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

 $\frac{https://docs.google.com/document/d/11\_gWyEAHgDvlZhgXpPKzWQk1YqSuXvT9/edit?usp=sharing\&ouid=115396606750532126369\&rtpof=true\&sd=true$ 

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### **Medical/Life Sciences**

New: Deadline Approaching:

**Healthcare Career Essentials Program from Futures & Options** 

"Healthcare Career Essentials helps NYC high school students gain career readiness, leadership, and teambuilding skills while exploring the healthcare industry. The 10 week program allows students to network with peers, explore careers in healthcare, and prepare for further internships and professional opportunities. Topics include: Careers in Healthcare, Interview Skills, Resume Writing, Communication Skills, Time Management, and more."

Eligible: All 10th, 11th, and 12th graders; must be 16 years old by Spring, 2023

**Dates:** January – March; once per week (4:30 - 6:15pm)

*Location:* 120 Broadway, Manhattan

Application Deadline: November 27

Cost: Free

*Links:* https://www.tfaforms.com/5026016

https://drive.google.com/file/d/1JvtJtlA-5\_hOxvt2UNgR2DuPt3PjZ8Ae/view?usp=sharing

#### Classes Approaching: Genspace Classes

"At Genspace, various classes are offered, including Sculpting with Mycelium, Synthetic Biology 101, Sunset Park Wide Open: Biology Lab as Studio, and the Biohacker Bootcamp. No science background is necessary to take these classes." *Eligible:* All students: Youth ages 13-16 may attend classes with parent supervision; parents wishing to participate *with* their child should purchase an adult ticket for themselves and a student ticket for their child. Youth ages 16+ may attend classes without parent supervision.

Dates: Various (from early October to December)

Locations: Hybrid: Virtual, and 132 32 Street, Brooklyn + other locations

Cost: Various

Application Deadline: Rolling Basis

*Link:* <a href="https://www.genspace.org/classes#">https://www.genspace.org/classes#</a>

https://www.genspace.org/frequently-asked-questions

#### **New:** Boston Leadership Institute Summer Programs

"The Boston Leadership Institute is accepting applicants for its various summer 2023 STEM research programs. They offer one-week and three-week program options. Participants will engage in experimental research with faculty experts and explore potential college majors and careers." Programs include:

- Biotech Research
- Pediatrics and Neonatal Medicine
- Applied Physics and Engineering
- STEM Entrepreneurship

*Eligible:* All students

**Dates:** Various (July – August)

**Location:** Virtual

Application Deadline: May 15, 2023

Cost: Various (\$1,200 - \$2,097) (Limited need-based scholarships available)

*Links:* <a href="https://www.bostonleadershipinstitute.com/three-week-programs/">https://www.bostonleadershipinstitute.com/three-week-programs/</a>

https://www.bostonleadershipinstitute.com/application/

# Information Session Approaching: (MS)2 Summer STEM at Phillips Academy

"Economically-disadvantaged African-American, Latinx, and Native-American freshmen 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." There is a upcoming information on **November 19** at 1 pm. *Eligible:* African American, Latinx, and Native-American freshmen

*Dates:* June 27 – July 30, 2023; **Information Session**: November 19 (1:00pm)

**Location:** Andover, Massachusetts

Cost: Free

Application Deadline: December 31

*Links:* https://www.andover.edu/about/outreach/ms2

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

Information session registration: <a href="https://forms.office.com/Pages/ResponsePage.aspx?id=2etliuh7d0S1RZtt-BrSo-SAtdMRh2tDsSbq32M7vVFUMUJHVUpZRktSNE1NWUZGV1dMQkFZVkdSWi4u">https://forms.office.com/Pages/ResponsePage.aspx?id=2etliuh7d0S1RZtt-BrSo-SAtdMRh2tDsSbq32M7vVFUMUJHVUpZRktSNE1NWUZGV1dMQkFZVkdSWi4u</a>

# **Deadline Approaching:** American College of Cardiology (ACC) 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. Interested students should apply 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 juniors and seniors

*Dates:* April – June 2023

Location:
Cost: Free

Application Deadline: December 1

Links: <a href="https://www.acc.org/membership/sections-and-councils/academiccardiology-section/young-scholars-program?CID=mvweb\_ehc">https://accmembership.wufoo.com/forms/zehcjpx1qkim6w/</a>

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#### Theater/Writing/Music/Video:

#### First Event Today:

New: ReelWorks Film School Fridays

"Looking to work on or promote your film? Reel Works Film School Fridays connect young filmmakers with peer mentors and craftspeople in the entertainment industry. Come sharpen your skills with us and receive tutoring support in editing, cinematography, storytelling, screenwriting, sound, lighting, and film festival submission tips!"

Eligible: All students

*Dates:* November 18, and every subsequent Friday (4:30 – 6:30 pm)

**Location:** TBD

Cost: Free

Application Deadline: Rolling Basis

*Links:* <a href="https://www.reelworks.org/afterschool">https://www.reelworks.org/afterschool</a>

https://reelworks.typeform.com/FilmSchoolFri?typeform-source=www.reelworks.org

# New: Deadline Approaching:

#### Apollo Theater Academy Digital Collective (DC) Program

"Digital Collective (DC) explores digital storytelling through multimedia platforms, including graphic design and production design, photography and videography, podcasting, and more. This program teaches you how to tell compelling digital stories and allows you to learn from professionals who excel in creative industries. Lunch and MetroCards will be provided for each session; students who successfully complete the Spring 2023 program will receive a \$300 stipend. Every student accepted into the

Spring 2023 Digital Collective program will be provided with the equipment and supplies necessary to participate fully."

Eligible: Current sophomores & juniors

Dates: January 14 - March 11 (Saturdays, 10:00 AM - 5:00 PM EST)

Location: In-person at Apollo Theater; 253 W 125th Street, Manhattan

Cost: Free

**Application Deadline:** November 28 (10:00 PM EST)

*Links:* <a href="https://apollo.formstack.com/forms/digital\_collective\_application\_form">https://apollo.formstack.com/forms/digital\_collective\_application\_form</a>
<a href="https://www.apollotheater.org/education/apollo-theater-academy/digital-">https://www.apollotheater.org/education/apollo-theater-academy/digital-</a>

collective/?mc\_cid=88971d69d1&mc\_eid=079f0d7f25

#### **New:** Penguin Random House Creative Writing Awards

"Through this program, Penguin Random House will award college scholarships of up to \$10,000 each to five public U.S. high school seniors, nationwide. Students may submit one original literary composition in English in one of the genres of poetry, spoken word poem, fiction/drama or personal essay/memoir. They will also offer an additional first-place prize of \$10,000 to the top entrant from the NYC area."

Eligible: Current seniors

Application Deadline: February 1, 2023, or when 1,000 applications have been submitted

*Link:* <a href="https://learnmore.scholarsapply.org/penguinrandomhouse/">https://learnmore.scholarsapply.org/penguinrandomhouse/</a>

# **New:** Uptown Stories Winter 2023 Writing Workshops

"When our young writers are asked about their experience at Uptown Stories, the same word comes up all the time – FUN. The workshops are fun and writing is fun.

While they might have been reluctant writers when they came to Uptown Stories, they're now the first to run through the door of the Cornerstone every week. If you haven't already experienced the joy that can be found gathering with your peers, writing your story, and just being you – now's your chance. All eight of our Winter Writing Workshops offer adventure, comradery, the outdoors, art – and, of course, FUN.

All our young writers will be published in and receive a free copy of our Winter 2023 Anthology."

Eligible: All students

**Dates:** Weekly, starting in January

**Location:** Various locations in Manhattan

**Application Deadline:** Rolling Basis

Cost: Pay-What-You-Can

*Link:* https://www.uptownstories.org/winter-workshops-2023/

# Updated: Deadline Approaching: Tisch Spring Future Artists Program

"The Future Artists Program offers art workshops about dance, drama, recorded music, photography, filmmaking, dramatic writing, cinema studies, recorded music, theater, and game design, with the mission of providing free arts education to qualifying students. This program is for individuals traditionally underrepresented in the media industry. Students accepted to the program spend 14 Saturdays at NYU Tisch School of the Arts in Greenwich Village, Manhattan from 9am-6pm participating in practical, hands-on training Recorded Music, or Theatre. Admission requirements include an application and an interview. Learn more and apply o." *Eligible:* Freshmen, sophomores, and juniors: All may apply, the focus is on those traditionally underrepresented in the media industry

*Dates:* February 4 – May 14 (Saturdays from 9 am – 6 pm)

Location: NYU Tisch, 721 Broadway, Manhattan

Cost: Free

Application Deadline: November 29

*Links:* https://tisch.nyu.edu/future-artist/programs

https://tisch.nyu.edu/special-programs/admissions/spring-future-artists-program-requirements

#### Events 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. The fall 2022 season includes in-person and virtual programs with a variety of workshops and different types of performances available to choose from, such as a Dance Screening and Workshop, Improv Workshop with EPIC Players, and more. Pre-registration is required."

Fligible: All ctu

*Eligible:* All students

Dates: October - December

Location: Hybrid: Virtual and at Lincoln Center in Manhattan

Application Deadline: Rolling Basis

Cost: Free

*Links:* <a href="https://www.lincolncenter.org/series/accessibility-at-">https://wwww.lincolncenter.org/series/accessibility-at-</a>

<u>lincolncenter/s/Passport%20to%20the%20Arts</u>

https://customervoice.microsoft.com/Pages/ResponsePage.aspx?id=n0FMlk9R1UG28q0eX7MG R2syLJAVestHvkCP6QASqV9UNkVDNUtINU9GS1FCUIVQNTdMNlJZVzlKTCQlQCNjPTE u Deadline Approaching: Kenyon Review Patricia Grodd Poetry Prize for Young

Writers

Kenyon College in Ohio invites all current 10th & 11th-graders to enter their student

poetry contest. The contest winner receives a full scholarship to their Kenyon Review

Young Writers workshop. In addition, the winning poem and the poems of the two

runners-up will be published in the Kenyon Review.

Eligibility: 10th -11th Graders

Cost: Free

Application Deadline: November 30

*Link*: http://www.kenyonreview.org/contests/patricia-grodd/

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**Contests & Competitions:** 

New: InvestIn Young Photographer Challenge

"In honour of World Kindness Day, we invite students aged 12-18 to enter our

competition, The Young Photographer Challenge. Students should submit a

photograph they have taken of an act of kindness, along with a short caption

explaining what is happening in the photo. Creativity is highly encouraged!

The competition is free to enter and for each submission we shall make a donation to

Mind, the mental health charity.

The winner will receive a free place on one of our weekend career masterclass

programmes and all shortlisted entries will be shared on our social media channels."

Eligible: All students

**Location:** Virtual submission

Application Deadline: December 2

Cost: Free

*Link:* https://investin.org/blogs/news/world-kindness-days-investin-s-young-

photographer-competition

**New:** Princeton Prize in Race Relations

"Princeton University sponsors the Princeton Prize in Race Relations for high school students, with \$1,000 awards to students who are working to help their schools or communities in this field. Recipients are also invited to participate in an all-expenses paid weekend trip to the Symposium on Race, during which they will have the opportunity to meet and learn from other winners."

*Eligible:* All students

Application Deadline: January 31, 2023

*Links:* https://princetonprize.smapply.io/prog/princeton\_prize\_in\_race\_relations/

https://pprize.princeton.edu/

**New:** Penguin Random House Creative Writing Awards

"Through this program, Penguin Random House will award college scholarships of up to \$10,000 each to five public U.S. high school seniors, nationwide. Students may submit one original literary composition in English in one of the genres of poetry, spoken word poem, fiction/drama or personal essay/memoir. They will also offer an additional first-place prize of \$10,000 to the top entrant from the NYC area."

Eligible: Current seniors

Application Deadline: February 1, 2023, or when 1,000 applications have been

<u>submitted</u>

*Link:* https://learnmore.scholarsapply.org/penguinrandomhouse/

**Deadline Approaching:** CRE(AT)E Assistive Technology Challenge @ MIT Lincoln Laboratory Beaver Works

"Teams of 2-5 students, a coach, and one or more members of their community with a disability or other impairment to daily living (a co-designer) will work together to build a product that aims to improve a particular problem that the co-designer has with an activity of daily living. All registered teams will be given access to our online course materials and may submit a product presentation at our final event. Select teams will be given access to office hours and design reviews by technical mentors, as well as project grants on a need basis."

*Eligible:* All students; Teams must have an adult coach/mentor

Dates: December 3 - April 2023

**Location:** TBD

Cost: Free (Need-Based Grants Available for Project)

Application Deadline: Monday, November 20

Links: <a href="https://sites.google.com/view/beaver-works-assistive-tech/create-">https://sites.google.com/view/beaver-works-assistive-tech/create-</a>

challenge/the-challenge

https://mit-bwsi.formstack.com/forms/create\_teamapplication\_2022

https://sites.google.com/view/beaver-works-assistive-tech/create-challenge/faq

# **Deadline Approaching: NY County American Legion Oratorical Contest**

"The NY County American Legion will be having their Annual Oratorical Contest on Monday December 12th. It is their premier event, which fosters Scholarships and Education on Constitutional Issues and Speechmaking Skills in High School. All High School students are eligible to win significant financial scholarship awards each year - This is an opportunity for students to improve their speaking skills and to develop a deeper appreciation of the Constitution of the United States."

Scholarship awards range from \$150 at district level to \$25,000 at national level.

Eligible: All students

Date: December 12

Locations: Various

**Application Deadline: November 25** 

Cost: Free

Links: https://nylegion.net/oratorical-contest

https://nylegion.net/wp-content/uploads/2022/07/How-to-Enter.pdf

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### **Opportunity Lists and Resources:**

#### 1:1 College & Career Advice Resource

Students are able to "connect 1-1 with an online college and career advisor to ask questions after school and on weekends for free. Advisors can support updating selected colleges on the FAFSA app, verification, career programs, NYS Dream

Act App, summer opportunities, and other topics."

Eligible: All students

Dates: Continuous

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://app.grouptrail.com/public/externalForm/KNXjUkuDEVPtRquVIde07oCWt Aor45LABYtssvzZ (Log in with NYC DOE account to access page)

New York Public Library (NYPL) College and Career Pathways:

"Whether you're looking for college guidance, career readiness, or adulting skills, The New York Public Library's College and Career Pathways program is here to help!" Learn more at the link below.

https://www.nypl.org/education/teens/college-career-pathways

The Academy of Applied Science

AAS connects high school students to high quality enrichment programs in science, math, and technology. Learn more at these links:

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

 $\underline{http://www.aas\text{-}world.org/interest\text{-}pages/for\text{-}students.html}$ 

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**Scholarships:** 

New: GE-Reagan Foundation Scholarship Program

"Earn a \$10,000 renewable scholarship - up to \$40,000 total - for tuition, school fees, books, supplies, and on-campus room and board, attend an exclusive, all-expenses-paid Scholars Retreat in California, and receive support throughout their leadership journeys in college and beyond. Scholarship recipients become part of a diverse network of more than 200 student leaders attending college, pursuing graduate degrees, and working in careers ranging from medicine, law, education, business, nonprofit, more."

Eligible: Current seniors who are U.S. citizens and have a minimum 3.0 GPA

Application Deadline: January 5, 2023

*Link:* <a href="https://www.reaganfoundation.org/education/scholarship-programs/ge-reagan-foundation-scholarship-program/">https://www.reaganfoundation.org/education/scholarship-programs/ge-reagan-foundation-scholarship-program/</a>

#### Deadline Approaching: BigFuture \$10,000 scholarships

"Complete a quiz about your interests and get your own list of possible careers for a chance to win \$10,000! The sooner you complete the quiz, the more chances you'll have to win. At least half of the scholarships will be reserved for students who attend a school where 75% or more of the student body qualifies for free or reduced-price lunch."

Eligible: All sophomores and juniors

Dates: September - November

Application Deadline: November 30

Cost: Free

Link: https://bigfuture.collegeboard.org/pay-for-

college/bigfuturescholarships/bigfuture-newyork-scholarships?excmpid=mtg772-pr-1-

<u>mat</u>

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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

If you are selected for or enroll in any of the above opportunities, please inform Mr. Blumm ASAP at: <a href="mailto:hblumm@stuy.edu">hblumm@stuy.edu</a>

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 <a href="https://hblumm@stuy.edu">hblumm@stuy.edu</a> 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.