# Stuyvesant Student Opportunity Bulletin #15S December 15, 2023

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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This weekly bulletin informs students, parents, and staff about internships, academic programs, jobs, community service options, and leadership initiatives, along with other student opportunities in a variety of fields. Please carefully note deadlines, age requirements, and other pre-requisites for participation.

Some program deadlines are fast approaching – please do not miss them!

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!

There are many excellent opportunities in this issue - including several highlighted below. A good number of programs & contests have upcoming deadlines.

<u>BUSINESS/JOBS</u>: NYC is now offering tests for **summer lifeguard positions** at various locations; the deadline is January 29<sup>th</sup>. And applications are now open for the **BossGirls** summer program, for students who identify as women or nonbinary – this is an excellent, free opportunity to develop business/entrepreneurial skills.

<u>COLLEGE PREP</u>: Columbia's S-Prep free SAT Study Program is accepting applications from lower-income and/or under-represented backgrounds; participants may also be eligible for future free STEM-related classes.

<u>LEADERSHIP</u>: All students with an interest in Health, Nutrition & Physical Fitness may apply for the **NYC Student Wellness Program**, which is open until December 31<sup>st</sup>. This is part of the citywide student **Youth Leadership Council** program, an excellent opportunity to engage with a wide variety of government agencies.

<u>PARKS/ZOOS</u>: The **Discovery Guide** program is an educational volunteer opportunity for youth 14 and older at all five Wildlife Conservation Society Zoos and at the New York Aquarium – spring term positions are now available.

<u>STEM</u>: The **New York Academy of Science's Junior Academy** virtual STEM spring programs' (in Public Health and Sustainability) application deadline is December 18<sup>th</sup> – all students may apply. The **CS4All Pathfinder computer science program** offers

paid spring term internships in this field to interested students; the application

deadline is December 29th.

The **Tech Scholars** program at the New York Historical Society in Manhattan offers

an interesting opportunity to learn web design in a history-focused content area. It

meets during the February break, and is open to applications from all students.

VIDEO/THEATER: The Animation Project in Queens welcomes student

applications for its after-school spring term program, which meets twice a week.

**Events of Interest to Students:** 

**New:** Event Approaching:

**Unlimited**: Mix-n-Mingle Math Workshops at MoMath

"Middle and high school students, come indulge in an evening of mathematical fun at

MoMath's mix-n-mingle program. This month, chat with Carnegie Mellon math

professor Po-Shen Loh about math, how to use math, and what it's like to be a person

who does math. Plus, explore dynamic exhibits, enjoy fun, hands-on mathematical

exploration, and New York City's only interactive, light-up Voronoi dance floor, all

with a peer group that thinks math is cool. And be sure to stop by the Octachoron

Café, where hot cocoa and chocolate chip cookies await!"

*Eligible:* All students

**Dates:** December 17 (6:30 pm – 8:00 pm)

**Location:** Museum of Mathematics (11 E 26th St., Manhattan)

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://momath.org/unlimited/">https://momath.org/unlimited/</a>

#### **National Summer Program Fair**

"This in-person event will showcase dozens of ways high school students can spend summer 2024, including on-campus pre-college programs at the nation's most prestigious universities, study abroad opportunities, STEM programs, teen travel, art/portfolio prep, test prep, and even local volunteer organizations."

Eligible: All students

**Date:** January 17 (4:30 - 7PM)

**Location:** Paulson Center, New York University (181 Mercer St, Manhattan)

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://www.summerprogramfair.com/students">https://www.summerprogramfair.com/students</a>

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# **Academic Programs:**

# New: Columbia University Pre-College Summer Immersion Program

"Enroll in an intensive pre-college course, designed to challenge and engage high-achieving students in a supportive environment. Choose from over 70 courses in a dozen subject areas, study alongside a cohort of like-minded students from all over the world, experience college life while discovering one of the world's great cities, and

attend college success events to prepare for the academic rigors of university life. Students earn a Columbia University Certification of Participation and an instructor evaluation upon completion of the program."

Eligible: All students

**Dates:** Various in Summer 2024

Location: Virtual and in-person (at Columbia University) options available

*Cost:* \$2,810 - \$12,449 (Need-Based Scholarships Available)

Application Deadline: February 1 (Early Registration), March 1 (Financial Aid),

**April 1, 2024** (final deadline)

*Links:* https://precollege.sps.columbia.edu/admissions

https://precollege.sps.columbia.edu/frequently-asked-questions

# **New:** Digivations Summer Camp/ Academies Programs

"DIGIVATIONS is an extremely creative, engaging, immersive, hands-on, and rigorous innovation program that introduces students to the fundamental knowledge and skills necessary for successfully linking

STEM+ARTS+HUMANITIES+KINESTHETIC multidisciplinary concepts in just two weeks. 20-30 participants experience a cocoon of student-centric innovation and creativity, often developing new works which highlight their vision for a more equitable, regenerative and sustainable future. Camp and academy fusions where literary and media themes bring STEM, ARTS (visual to theatrical) & Humanities together."

*Eligible:* All students

**Dates:** Various

Locations: Cornell & UCLA

Application Deadline: Rolling Basis

*Link:* https://www.harrypottercamps.org/

**Updated:** Expansions Math Workshops at MoMath

"Expansions workshops are designed and delivered by MoMath's educational team to

illuminate the wonders of mathematics, challenge and inspire students, and broaden

their mathematical horizons. With topics ranging from fractals to cellular automata,

these afternoon classes provide an opportunity for participants to learn advanced and

fascinating topics not included in the standard K–12 curriculum."

*Eligible:* All students

Dates: January 6 – February 25 (Saturdays or Sundays); Spring term starts later

**Location:** Museum of Mathematics (11 E. 26th Street, Manhattan)

*Cost:* \$795 (Scholarships available)

**Application Deadline: Rolling Basis** 

*Link:* https://momath.org/expansions/

Some Deadlines Today & Approaching: College Now Programs

The CUNY College Now Program at campuses throughout the city offers free college-

level science, math, & humanities classes to current juniors & seniors, and, in some

programs, sophomores. The application deadlines and course times vary for each

individual campus - students should explore their options and apply to any that

**interest them.** Check the link below for the full list of programs with updated

information for next term.

Deadline Today: 1 – BMCC

**Eligible:** Juniors and seniors

Dates: January 27 - May 24

**Location:** Virtual

Examples of Courses Offered: Fundamentals of Public Speaking, Introduction to

Sociology, General Psychology

Application Deadline: December 15

*Links:* <a href="https://www.bmcc.cuny.edu/academics/success-programs/college-now/">https://www.bmcc.cuny.edu/academics/success-programs/college-now/</a>
<a href="https://drive.google.com/file/d/1TVNmeorAeOM862iMIJpoMLhtSYpIx861/view?usp=sharing">https://drive.google.com/file/d/1TVNmeorAeOM862iMIJpoMLhtSYpIx861/view?usp=sharing</a>

## **Deadline Approaching: 2 - Bronx Community College**

**Eligible:** Juniors and seniors

**Dates:** Spring term

*Location:* Virtual or hybrid (at 2155 University Avenue, Bronx)

Examples of Courses Offered: Computer Applications in Technology, Sociology,

Principles of Marketing, Business Fundamentals, Psychology, Composition and

Rhetoric I, Criminal Justice

Application Deadline: December 31

Links: <a href="https://www.bcc.cuny.edu/academics/student-success-programs/college-now/">https://www.bcc.cuny.edu/academics/student-success-programs/college-now/</a>
<a href="https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/">https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/</a>

# **Updated List of Spring Term College Now Programs:**

 $\underline{https://docs.google.com/document/d/1siNWelQwfDkhKZ3rgmlNL4CBAELx\_EE9/edit}$ 

# Priority Admission/Financial Aid Deadlines Today:

Columbia Engineering's Summer High School Academic Program for Engineers (SHAPE)

"SHAPE is geared toward students with an aptitude for STEM: science, technology, engineering, and mathematics. Each 3-week session offers college-level, project-based courses in engineering taught by prestigious faculty at Columbia University. Students engage with peers and Columbia University faculty, staff, students, alumni, and industry partners through interactive programming, site visits, and workshops.

Available courses include Robotics and Autonomous Driving, Biomedical Engineering, Geoengineering, Competitive Programming, Electrical Engineering, and more."

Eligible: All students

**Dates:** Session 1: July 8 – 26, 2024, Session 2: July 29 – August 16, 2024

**Location:** Columbia University's Morningside Campus

*Cost:* \$5,500 (full, need-based scholarships available)

Application Deadline: <u>December 15</u> (the priority and financial aid deadline), **March 26** (the final deadline)

*Links:* <a href="https://outreach.engineering.columbia.edu/content/shape-summer-high-school-academic-program-engineers">https://outreach.engineering.columbia.edu/content/shape-summer-high-school-academic-program-engineers</a>

https://outreach.engineering.columbia.edu/content/faqs

https://apply.engineering.columbia.edu/apply/?sr=6101d545-06c6-4174-91ac-a6574a0ca856

# Deadline Approaching: STEM Research Academy at City Tech College

"The College Now STEM Research Academy at City Tech is a two-part program designed to provide high school students with an opportunity to develop strong college level research skills by engaging in authentic science inquiry and research activities. Selected students will be enrolled into a free Spring 2024 pre-college research course. Upon successful completion of the spring course, students will have the opportunity to apply for the 2024 STEM Summer Research Internship."

Eligibility: All Sophomores & Juniors with average of 80+

**Dates:** Spring 2024: February 17, 2024 - June 1, Saturdays, 10 AM - 2 PM

**Summer 2024:** June 27 - August 15, 2024, Monday - Thursday, 9 AM - 4 PM

Location: City Tech: 300 Jay Street, Brooklyn

Cost: Free

Application Deadline: December 22

*Links:* https://www.citytech.cuny.edu/collegenow/stem-research-academy.aspx https://www.citytech.cuny.edu/collegenow/docs/2024\_CITYTECH%20CN\_STEM\_Spring\_Applicat ion\_Package.pdf

# Deadline Approaching: Baruch College Spring Term 'STEP' STEM Program

"The Science and Technology Entry Program (STEP) at Baruch College is a statefunded innovative pre-college enrichment program for talented and motivated underrepresented or economically disadvantaged students. Sample topics covered include Psychology, Coding, and Bioethics, along with SAT Prep, college prep advice, and more. Additionally, a separate Kaplan Scholars SAT Preparation Course is offered for 9 sessions, a total of 18 hours of test preparation and two diagnostic full-length tests." Eligible: All African American, Hispanic/Latino, Alaskan Native or American Indian and economically disadvantaged White or Asian high school students for STEP; underrepresented sophomores and juniors for the SAT Preparation Course **Dates:** January 27 – April 13, 2024 (9 am – 2 pm) for STEP; March 11 – April 15,

2024 for SAT Preparation

**Location:** 55 Lexington Avenue, Manhattan for STEP; virtual for SAT Preparation

Application Deadline: Rolling admissions until January 1, 2024

Cost: Free for STEP; \$175 for SAT Preparation

*Links:* https://step.baruch.cuny.edu/

https://step.baruch.cuny.edu/how-to-apply/

https://baruch.az1.qualtrics.com/jfe/form/SV\_e50aBt2xXeVwcgS https://baruch.az1.qualtrics.com/jfe/form/SV eKlkPvjO3dxNdD8

#### Vaughn College's Science and Technology Program (STEP) Program

"Our New York State-funded program leverages Vaughn's aeronautical heritage and world-class robotics championship teams to expose students to STEM-related fields and aviation-related fields while providing tutoring, standardized test prep, and college prep. The program can include elements such as core subject instruction, SHSAT/PSAT/SAT/Regents exam preparation, communications and soft skills training, supervised practical research and poster presentation training, preparing for licensed professions (e.g., FAA Private Pilot; FAA Remote Pilot), and hands-on exposure to robotics, hydroponics, and other career fields ."

*Eligible:* All students who identify as economically disadvantaged or as African American, Hispanic/Latino, Alaskan Native, or Indigenous

Dates: Winter 2023 - Spring 2024

Location: Vaughn College of Aeronautics and Technology, 86-01 23rd Ave

Cost: Free

Application Deadline: Rolling Basis

*Links*: <a href="https://www.vaughn.edu/student-life/science-and-technology-entry-program-step/">https://www.vaughn.edu/student-life/science-and-technology-entry-program-step/</a>

https://powerforms.docusign.net/c65be20c-f960-4e11-90c2da322669b68b?env=na3&acct=f5984553-61b9-4f7b-8e11-69f33dade05d&accountId=f5984553-61b9-4f7b-8e11-69f33dade05d

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# **Business & Jobs**

**New:** NYC Parks Lifeguards Qualifying Test

"All potential lifeguards must pass the Lifeguard Qualifying Test, which includes a

vision\* and swim exam. To qualify, you must be at least 16 years of age by the start

of employment and have at least 20/30 vision in one eye & 20/40 in the other -

without corrective lenses. Glasses and contact lenses may not be worn during the eye

exam. And you must be able to swim 50 yards in 45 seconds or less, with proper

form."

*Eligible:* Students who are at least 16 years old

**Dates:** Test times available between November 27, 2023 – January 29, 2024

**Locations:** Various

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* https://www.nycgovparks.org/reg/life-guard-test

**New:** BossGirls Summer Entrepreneurship Program

"If you've ever thought about running your own business, inventing something new,

or being part of a movement to create change in the world, Bossgirls is for you! You'll

join a community of other students like yourself to discover entrepreneurship. You

and a team of other bossgirls will focus on a problem, come up with an innovative

solution for it, research the market, compare competitors, learn how to price your

product & prototype it, and create a brand around your idea. At the end of the

program, you'll pitch your idea to an audience--think Shark Tank without the sharks.

All the while, you'll get to meet entrepreneurs & get advice from expert mentors from Standard Chartered, our program sponsor."

*Eligible:* Students who identify as women or nonbinary

*Dates:* July 1 – August 1, 2024

**Location:** City College of New York (160 Convent Avenue, Manhattan)

Cost: Free

Application Deadline: March 31, 2024

Link: https://www.ccny.cuny.edu/zahn/bossgirls

# **Events Approaching: NYC Exploring Careers Program**

"Students interested in learning about different career paths can join the NYC Exploring program. It uses in-person & virtual weekly or bi-weekly after-school sessions to introduce students to a wide variety of careers. By opening the doors of **businesses, non-profit organizations, and law enforcement agencies** to young people, the program gives students first-hand information about what specific careers actually entail. This helps them sustain the motivation to achieve their goals. Here's a quick list for your convenience of the programs we have scheduled for Fall 2023:

- Queens County District Attorney's Office (Law & Government) Tuesdays at 4:30-6:00pm 1/9
- **Kings County District Attorney's Office** (Law & Government) Thursdays at 4:30-6:00pm 12/19, 1/16, 1/30, 2/13, 2/27, 3/12, 3/26, 4/9, 5/7, 5/21, 6/4
- **LaGuardia Airport** (Aviation) Thursdays at 4:30-6:00pm 12/21, 1/18, 2/15, 3/21, 4/18, 5/16
- Lenox Health Greenwich Village (Healthcare) Thursdays at 4:30-6:00pm 1/18, 2/15, 3/21, 4/18, 5/16

*Eligible:* All students

Dates: Various throughout the Fall 2023 term

**Locations:** Various

Cost: Free

**Application Deadline: Rolling Basis** 

Links:

https://scoutingevent.com/Download/640122167/OR/Ostroff Electric Fall 2023.pdf

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

https://nyexploring.org/calendar/

https://scoutingevent.com/Download/640122167/OR/Ostroff\_Electric\_Fall\_2023.pdf

https://drive.google.com/file/d/1lb7Uad\_zKactbllTxtsad8IRToLoNDMJ/view?usp=sharing

## Emma Bowen Foundation Fellowship (EBF) for Seniors

EBF offers paid summer media-industry internships (with an affiliated scholarship) "for students from ethnic groups which are under-represented in media corporations (including, among others, Latinos, Asian & African Americans). These spots are available at leading local media companies via the Emma Bowen Foundation. Eligible students who are interested in technical/engineering or news, broadcast, studio, and other non-technical aspects of this industry are invited to apply."

Eligible: Current seniors from under-represented groups with a minimum GPA of 3.0

**Dates:** Summer term

**Locations:** Various (TBA)

Cost: Free

Application Deadline: Rolling Basis (applying by January 4th recommended)

*Links:* https://www.emmabowenfoundation.org/

https://www.emmabowenfoundation.org/apply

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## **Community Service**

# New: Friendship Circle Volunteering Opportunities

The **Friendship Circle** invites Stuyvesant student volunteers to join their programs to help special needs youngsters. At Friendship Circle/Upper East Side, we are dedicated to bringing happiness and companionship to children, teens and young adults with special needs, as well as bringing energy, support and peace of mind to their families. The opportunity to connect with a special friend in a meaningful way has a profound impact on everyone involved. Learn more at the links below:

*Eligible:* All students (different programs for volunteers of different ages.)

**Dates:** Various

**Location:** In-person (Various) or Virtual

Cost: Free

Application Deadline: Rolling Basis

*Links:* https://www.friendshipcirclenyc.org/teen-volunteer-opportunities

https://www.friendshipcirclenyc.org/

https://www.friendshipcirclenyc.org/new-volunteer

# **Events Approaching:** Urban Hope Holiday Event Volunteers (Staten Island)

"Urban Hope is hosting two holiday parties for needy families, and welcomes Stuy volunteers to assist. No experience is required and all are welcome. To volunteer, contact Chad McVan at: chad.mcvann@urbanhopenyc.org"

Eligible: All students

Dates: December 16th and 21st (both at 5:00pm)

Locations: Staten Island

Cost: Free

**Application Deadline: Rolling Basis** 

Links:

https://drive.google.com/file/d/1OW5gFfo\_XvsgEgMxBEvVHtMLIQ5xXv7a/view?usp=sharing https://drive.google.com/file/d/1d942NblZQaTb6b rJybyOYa5jtClwlpL/view?usp=sharing

For a list of **food programs** that help hungry New Yorkers, click this link:

https://docs.google.com/document/d/10FnXZM8qNJCLWRhPwOYSNqxOBokfK9i2/edit?usp=shar ing&ouid=115396606750532126369&rtpof=true&sd=true

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

https://docs.google.com/document/d/1fOp-

2eycIktOxWyFCNs\_My8F3Hobq5u4Ylw3xhTNiHE/edit?usp=sharing

# Deadline Approaching: READ 718 Remote Literacy Program

"The READ 718 Remote Afterschool Program is looking for engaged and motivated high school sophomores and up to join our team of remote volunteer tutors. Our Winter Cycle runs from January 8 to March 21, 2024 and tutors meet twice a week over Zoom for one-hour, one-to-one lessons with a NYC child grades 3-8. All volunteers attend a remote training and receive a lesson-plan and materials curated by a READ 718 staff member and provided with lesson plans and guidance throughout the cycle. This is an opportunity to really make a positive difference in a child's life and support literacy and education in Brooklyn."

*Eligible:* Sophomores and older students

*Dates:* January 8 – March 21

**Location:** Remote

**Application Deadline:** December 31

*Links:* <a href="https://www.read718.org/remote-volunteer">https://www.read718.org/remote-volunteer</a>

https://drive.google.com/file/d/11FkJCoAJ25Gdxauhbq7HdNVAwdxh20Em/view?usp=sharing

**Immigrant Social Services (ISS) Volunteers** 

"Immigrant Social Services welcomes volunteers who would like to offer different

skills in support of organization's work in Chinatown and Lower East Side. We often

need volunteers with skills in the following areas:

- Chinese Language translation and interpretation in Simplified/Traditional and all

dialects

- Graphic Design: Assistance with creating digital and printed collateral using

photoshop and/or Canva

- Social Media Engagement Strategy: Help us amplify our programs and resources

through Facebook, Instagram, and Twitter

- Website: frontend design, content management, and backend support on WordPress

- Communications: Assistance with managing our Wechat and email lists

- Tutoring, middle & high school admissions advice, and basic coding skill building"

*Eligible:* All students

**Dates:** Fall term (at least once a week)

**Location:** Virtual and In-person in lower Manhattan

**Application Deadline: Rolling Basis** 

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

https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPII1yEjqsJVwvoFa4cTWnNt

WoZCvda\_g/viewform

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# **College Prep**

#### New: Columbia University S-PREP Free SAT Prep Class

"The State Pre-College Enrichment Program (S-PREP) is a free high school and college preparatory program designed for students who are interested in pursuing a career in medicine or related STEM fields. They offer a spring term SAT Prep course, and participants may later also be able to enroll in a variety of STEM classes, along with other college preparation and career development workshops, college & academic counseling services, field trips, and college tours."

*Eligible:* All students who are economically disadvantaged or identify as African American, Hispanic/Latino, Native American/Alaskan Native, Pacific Islander

Dates: February 3 - May 18 (Saturdays, 9:00 - 11:00 AM)

Location: Columbia University, 116th Street and Broadway, Manhattan

Cost: Free

Application Deadline: January 15 (11:59 PM)

Links:

 $\frac{https://www.vagelos.columbia.edu/education/academic-programs/additional-educational-}{opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep/how-apply}$ 

 $\underline{https://cumc.co1.qualtrics.com/CP/File.php?F=F\_5BCtrBfN1w8HgA5}$ 

 $\underline{https://www.vagelos.columbia.edu/education/academic-programs/additional-educational-opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep}$ 

# **New:** The OppNet Fellows Program for Sophomores

"During this six-year program, Student Fellows are able to gain skills in networking, academic habits, professional know-how, interviewing, and self-advocacy. Through a unique program structure integrating college guidance, transition, and success with professional exposure, career development, and five summers of paid internships or

enrichment experiences, Fellows leave OppNet with robust resumes and lifelong networks of support ready to drive their personal and professional success forward." *Eligible:* Current sophomores who identify as low-income (household income < \$125,000) and as a member of an underrepresented community (including first-

generation to attend college)

**Dates:** Summer Institute (July 8 - 26, 2024); 2024 - 2030 (six-year commitment

through college)

**Location:** Hybrid

Cost: Free

Application Deadline: February 11, 2024 (11:59 pm)

*Links:* <a href="https://opportunitynetwork.org/fellows/">https://opportunitynetwork.org/fellows/</a>

https://opportunitynetwork.org/apply/https://www.tfaforms.com/5089786

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# <u>Leadership/Government/Law/Cultural/Programs</u>

**New:** Student Wellness Advocates

"The NYC Office of School Wellness Programs is launching Student Wellness Advocates, an opportunity for students in grades 9-12 to join a citywide youth leadership group. Student Wellness Advocates will implement NYCPS' vision for student wellness, physical and health education, physical activity, school food, nutrition, and climate sustainability. Learn more at links below; complete the Youth Leadership Council Online Application and be sure to check the NYC Public Schools/Students Wellness Advocates box to become a Student Wellness Advocate.

Eligible: All students

**Dates:** January – June (biweekly meetings)

**Location:** Virtual and in-person

Application Deadline: December 31

Cost: Free

*Links:* <a href="https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/">https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/</a> <a href="https://drive.google.com/file/d/1RtNKmKAmO6fbiVghN6wAvPuaXc1CHY72/view">https://drive.google.com/file/d/1RtNKmKAmO6fbiVghN6wAvPuaXc1CHY72/view</a>

## New: Outer Coast Undergraduate Cohort Program

"Outer Coast students are intellectually curious, community-minded, and driven to create positive change in their lives and communities. Outer Coast seeks to serve a student body that is national and international in breadth and diverse in many ways, including racial, ethnic, cultural, and gender identities, and socioeconomic status. Outer Coast emphasizes reaching students from across Alaska, particularly Alaska Natives and rural Alaskans, as well as other high-potential students from backgrounds underrepresented and underserved in American higher education. Admissions at Outer Coast are need-blind."

Eligible: Current seniors

**Dates:** July 2024 – May 2025 and July 2025 – May 2026

Location: Sitka, Alaska

Cost: Varies based on demonstrated financial need (full scholarships available)

Application Deadline: January 1, 2024

*Links:* <a href="https://outercoast.org/admissions-overview/">https://outercoast.org/admissions-overview/</a>
<a href="https://outercoast.org/admissions-overview/apply/?tab=third">https://outercoast.org/admissions-overview/apply/?tab=third</a>

Application Discount Deadline Approaching: Oxbridge Summer Programs

"Oxbridge Academic introduces a summer study abroad program. We will be organizing residential programs, for students aged 13 to 18, in **Oxford**, **Cambridge**, **Paris**, **Barcelona**, and **New York**. Participants will be able to choose from over 150 academic and creative courses taught by university teachers and professionals and designed to use the venues as teaching tools. Oxbridge students undergo a transformation in their sense of self, their capabilities, and where they place learning and creativity in their lives."

Eligible: All students

**Dates:** Varies, depending on Location

**Location:** Various

*Cost:* \$1,925 - \$11,750 (Scholarships available)

Application Deadline: Discount cost for applications before December 31

Links: https://www.oxbridgeprograms.com/wp-

content/uploads/2023/09/2024\_Oxbridge\_Brochure.pdf

https://go.envisionexperience.com/emiScholarship/SignIn.aspx?utm\_pcid=OAP\_v

# **International Programs for High School Students**

Here is a link for several other international programs:

https://docs.google.com/document/d/109fQ3DlD\_BMgW\_mtmWW2o\_HJ4ktbzWoT/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true

# **Seed Scholars Program with Yale Women in Economics**

"The Yale Women in Economics Scholarship Program is a unique opportunity for High School Juniors (Class of 2025) who want to become financially literate and excel in their academic and professional pursuits. All selected participants will have access to a 10-month support program in college admission and financing. The summer workshop will have a 10-day college prep experience with Yale Women in

Economics (scholarship provided), a research project, a residential overnight, and an admissions visit. The fall workshops will focus on solidifying college lists, college essays, college applications, financial aid, and picking a major. The spring workshops will focus on understanding financial aid packages, budgeting in college, and graduating in a four-year program."

Eligible: Current juniors who identify as a female student of color

**Dates:** Various

**Location:** Various

Cost: Free

Application Deadline: January 8, 2024

*Link:* https://www.seedsoffortune.org/apply

#### **Air Force Academy Summer Seminar**

"Summer Seminar at the United States Air Force Academy gives students the opportunity to experience life on campus firsthand. Specially designed for high school juniors heading into their senior year, Summer Seminar allows participants to live like a U.S. Air Force Academy cadet for four days."

Eligible: Current 11th graders

**Dates:** Various in June

Location: USAF Academy, Colorado Springs, Co. 80840 or Virtual

*Cost*: \$300 (no transportation provided for in-person sessions)

Application Deadline: January 10, 2024

*Links:* <a href="https://www.academyadmissions.com/prepare/high-school/summer-seminar/">https://www.academyadmissions.com/fag/summer-seminar/</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/

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# Museums, Art, Photography:

New: "It Starts With the Arts" Art Competition

"We are seeking student artwork to be featured on "It Starts With the Arts" campaign postcards that will be circulated to government officials and shared in campaign materials in support of increased, sustainable funding for arts education in our public schools. We will select three winners who, along with having their art featured, will receive \$200 Visa gift cards, and be honored in-person at Face to Face 2024. Runners-

up will be featured on our website and social media channels and will receive \$50 Visa gift cards."

*Eligible:* All students

Application Deadline: January 31, 2024

*Links*: <a href="https://nycaieroundtable.org/news/second-annual-iswta-student-art-competition/">https://nycaieroundtable.org/news/second-annual-iswta-student-art-competition/</a>

#### **New:** Arts Connection Student Art Program (SAP)

"New Call for Art! Take your art to the next level! Winter 2024 Exhibition theme: "Viewpoints, Stories, and Connections". Submit your artwork for a chance to have your work framed and exhibited in one of our corporate partners' office spaces and receive a \$100 Blick gift card!"

Eligible: All students

Application Deadline: February 15, 2024 (6:00 pm)

*Link:* https://teens.artsconnection.org/sap/?mc\_cid=e3f491e980&mc\_eid=d56b4cad94

# **Events Approaching: MoMA Open Art Space**

"Open Art Space is a relaxed, weekly, drop-in program for LGBTQ+ high school students and their allies who are interested in thinking about and making art in a creative and welcoming environment. This year we will explore art making, hear from artists, have VIP gallery tours, and so much more. This program is free and open to all high school—age participants. No previous art-making experience or registration is necessary. Metrocards, snacks, and supplies will be provided. Email questions to momateens@moma.org."

Eligible: All students

Dates: Every Thursday, 4:30 - 6:30 PM (no session on Thanksgiving Day)

Location: Lewis B. and Dorothy Cullman Education and Research Building, 4 West

54 Street

Cost: Free

Application Deadline: Rolling Basis

*Link:* https://www.moma.org/calendar/programs/199

## Deadline Approaching: Museum of Jewish Heritage Paid Apprentice Program

"The High School Apprenticeship Program offers New York City public high school students a challenging program of study and work designed to give them a behind-the-scenes look at what it is like to work in the Museum and explore Jewish heritage and their own. After an extensive spring training, apprentices work part-time (five days per week, Monday – Friday from 10 AM – 3 PM) during the summer in different Museum departments and are introduced to the curatorial, educational, administrative, and operational sides of the Museum. Apprentices are paid for their participation in the program. Students of all backgrounds are encouraged to apply." **Students will need to have teachers submit a recommendation.** 

*Eligible:* All students

Dates: May – August 2024; Training provided for selected applicants weekly from

 $May\ 2-June\ 6\ (4-6\ pm)$ 

*Location:* Museum of Jewish History, 36 Battery Place, Manhattan

Cost: Free

Application Deadline: December 22 (3:00 pm)

*Links:* <a href="https://education.mjhnyc.org/high-school-apprenticeship-program/">https://education.mjhnyc.org/high-school-apprenticeship-program/</a>

https://mjhnyc.wufoo.com/forms/m1nq6ury0ytqypf/

**Deadline Approaching: Whitney Museum Youth Insights (YI) Artists** 

"YI Artists is a free semester long program that brings teens together with contemporary artists, providing opportunities to work collaboratively, discuss art critically, and think creatively. YI Artists make art inspired by this exchange. Join the Whitney this spring in creating, critiquing, discussing, and making art together with Artists in Residence! All materials and art supplies are provided by the Whitney Museum. Participants are given a single ride MetroCard each session for subway fare home from the program."

Eligible: All students

**Dates:** February - May (one a week on either Wednesday or Thursday afternoons)

**Location:** 99 Gansevoort Street, Manhattan

Cost: Free

Application Deadline: December 22 (11:59 pm)

*Links:* https://whitney.org/education/teens

https://whitneyedu.wufoo.com/forms/pz9uho017qt7lv/

# **Discover Architecture Program for February Winter Break**

"The 2024 program consists of a three-day externship at an architecture office followed by a culminating design workshop at the Center for Architecture. Students accepted into the program will spend Tuesday through Thursday at a local architecture firm gaining valuable, first-hand experience with the work of practicing architects, then have a chance to test out their own design ideas during a hands-on workshop and concluding event at the Center for Architecture on Friday, February 23, 2024. No prior experience is necessary."

Eligible: Sophomores and Juniors

*Dates:* February 20 – 23, 2024

**Location:** Various

Cost: Free

Application Deadline: January 5, 2024

*Link:* https://www.centerforarchitecture.org/k-12/teen-programs/discover-

architecture/

#### **Guide to Summer Art Programs & Internships**

Teen Life magazine offers this general guide to art-related summer options for high school students:

*Link:* <a href="https://www.teenlife.com/guide-to-performing-visual-arts-colleges/">https://www.teenlife.com/guide-to-performing-visual-arts-colleges/</a>

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# **Parks/Nature:**

# New: Wildlife Conservation Society (WCS) Discovery Guide Program

"The Discovery Guide program is an educational volunteer opportunity for youth at all 5 WCS Zoos and Aquarium: Bronx Zoo, Central Park Zoo, Prospect Park Zoo, Queens Zoo, and the New York Aquarium. As a Discovery Guide, you will engage zoo or aquarium visitors in fun, educational activities throughout the park; assist with education programs; and support wildlife and the environment through WCS campaigns. There are many exciting opportunities for you to take advantage of, and opportunities to grow within the program throughout the seasons. In this role, you will join the WCS Education Department in our mission to inspire a diverse and inclusive movement of conservation advocates!"

Eligible: All students who are at least 14 years old

Dates: Spring 2024

**Locations:** Various NYC park locations

Cost: Free

Application Deadline: February 7, 2024 (11:59 pm)

*Links:* <a href="https://bronxzoo.com/volunteering/discovery-guide-volunteer-program">https://bronxzoo.com/volunteering/discovery-guide-volunteer-program</a>
<a href="https://docs.google.com/forms/d/e/1FAIpQLSc4B4kT7oRIVgrrdSk6ciJijXGCGkxbJ8Vc9aO-ChhnrHSthA/viewform">https://docs.google.com/forms/d/e/1FAIpQLSc4B4kT7oRIVgrrdSk6ciJijXGCGkxbJ8Vc9aO-ChhnrHSthA/viewform</a>

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# **STEM Opportunities:**

Priority Admission/Financial Aid Deadlines Today:

Columbia Engineering's Summer High School Academic Program for Engineers (SHAPE)

"SHAPE is geared toward students with an aptitude for STEM: science, technology, engineering, and mathematics. Each 3-week session offers college-level, project-based courses in engineering taught by prestigious faculty at Columbia University. Students engage with peers and Columbia University faculty, staff, students, alumni, and industry partners through interactive programming, site visits, and workshops. Available courses include Robotics and Autonomous Driving, Biomedical Engineering, Geoengineering, Competitive Programming, Electrical Engineering, and more."

Eligible: All students

Dates: Session 1: July 8 – 26, 2024, Session 2: July 29 – August 16, 2024

Location: Columbia University's Morningside Campus

*Cost:* \$5,500 (full, need-based scholarships available)

Application Deadline: December 15 (the priority and financial aid deadline), March

**26** (the final deadline)

*Links:* https://outreach.engineering.columbia.edu/content/shape-summer-high-school-

academic-program-engineers

https://outreach.engineering.columbia.edu/content/faqs

https://apply.engineering.columbia.edu/apply/?sr=6101d545-06c6-4174-91ac-a6574a0ca856

## Deadline Approaching:

#### The New York Academy of Sciences Junior Academy/Sustainability

"The Junior Academy is a virtual community of international students ages 13-17 who are passionate about science, technology, engineering and math (STEM), and committed to making a difference in the world. Start your application today to learn advanced research and innovation skills and collaborate with a global team to tackle real-world challenges!

Students work together on Launchpad, the Academy's unique, online platform. Launchpad enables students and STEM professionals to collaborate virtually as they compete in project-based challenges focused on the United Nations Sustainable Development Goals. In addition to competing in global challenges, students develop STEM and research experience while advancing vital 21st-century skills such as leadership, communication, and collaboration.

Junior Academy students work together on challenges in self-selected, international teams of up to 6 members. Each team can work with a STEM professional who serves as a mentor for the duration of the 10-week challenge period. Our mentors are all highly motivated STEM leaders from academia, industry, and research."

*Eligible:* All students between the ages of 13 - 17

Dates: Various (required commitment for 10-week challenges periods)

**Location:** Virtual

Cost: Free

Application Deadline: December 18

*Link:* https://www.nyas.org/programs/global-stem-alliance/the-junior-academy/

# Deadline Approaching:

#### New York Academy of the Sciences Junior Academy/Public Health

"Junior Academy participants are enthusiastic learners and problem solvers with a passion for science, technology, engineering, and math (STEM). They have a desire to collaborate with international peers to address the world's most pressing challenges.

This is a special student application cycle for students interested in

**Public Health** and joining the Stevens Initiative in the Spring 2023 semester of programming."

*Eligible:* All students who are 13 - 17 years old

Dates: Spring 2024

**Location:** Virtual

Cost: Free

*Application Deadline*: December 18 (11:59 pm)

*Links:* https://www.nyas.org/programs/global-stem-alliance/the-

junioracademy/?tab=for%20students

https://gsa.smapply.io/prog/student\_programs\_/

# Deadline Approaching: Baruch College Spring Term 'STEP' STEM Program

"The Science and Technology Entry Program (STEP) at Baruch College is a state-funded innovative pre-college enrichment program for talented and motivated under-represented or economically disadvantaged students. Sample topics covered include Psychology, Coding, and Bioethics, along with SAT Prep, college prep advice, and more. Additionally, a separate Kaplan Scholars SAT Preparation Course is offered for 9 sessions, a total of 18 hours of test preparation and two diagnostic full-length tests." *Eligible:* All African American, Hispanic/Latino, Alaskan Native or American Indian and economically disadvantaged White or Asian high school students for STEP; underrepresented sophomores and juniors for the SAT Preparation Course

**Dates:** January 27 – April 13, 2024 (9 am – 2 pm) for STEP; March 11 – April 15,

2024 for SAT Preparation

Location: 55 Lexington Avenue, Manhattan for STEP; virtual for SAT Preparation

Application Deadline: Rolling admissions until January 1, 2024

Cost: Free for STEP; \$175 for SAT Preparation

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

https://step.baruch.cuny.edu/how-to-apply/

https://baruch.az1.qualtrics.com/jfe/form/SV\_e50aBt2xXeVwcgS

https://baruch.az1.qualtrics.com/jfe/form/SV eKlkPvjO3dxNdD8

## Deadline Approaching: Think MIT Scholars Program

"The Think MIT Scholars Program research competition invites students to submit project proposals on 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 prize is weekly mentorship meetings with THINK team members for technical guidance, helpful resources, and updates on the projects progress and are given up to \$1,000 in funding for their project. Additionally, if permitting, finalists are invited to a four-day all-expenses paid trip to MIT's campus, where they tour labs, present their research to MIT students and faculty, and hang out with members of the THINK team."

Eligible: All students

Dates: January – June 2024

Location: TBD

Cost: Free

Application Deadline: January 1, 2024

*Link:* <a href="https://think.mit.edu/">https://think.mit.edu/</a>

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**Engineering/Math/Computer Science** 

**New:** Deadline Approaching:

Unlimited: Mix-n-Mingle Math Workshops at MoMath

"Middle and high school students, come indulge in an evening of mathematical fun at

MoMath's mix-n-mingle program. This month, chat with Carnegie Mellon math

professor Po-Shen Loh about math, how to use math, and what it's like to be a person

who does math. Plus, explore dynamic exhibits, enjoy fun, hands-on mathematical

exploration, and New York City's only interactive, light-up Voronoi dance floor, all

with a peer group that thinks math is cool. And be sure to stop by the Octachoron

Café, where hot cocoa and chocolate chip cookies await!"

Eligible: All students

**Dates:** December 17 (6:30 pm – 8:00 pm)

**Location:** Museum of Mathematics (11 E 26th St., Manhattan)

Cost: Free

Application Deadline: Rolling Basis (until December 17<sup>th</sup>)

*Link:* https://momath.org/unlimited/

#### New: CS4All Pathfinders Computer Science Internship Program

"Pathfinders is CS4All's internship offering that provides New York City high school students interested in pursuing computer science careers with their first workplace experience.

The Pathfinders Internship program takes on a two-pronged approach: education and application, offering high school students 10 hours of career-readiness trainings, and 60 hours of CS on-the-job experience. Students who participate in the Pathfinders program, are compensated with a **generous stipend** through the New York City Department of Education."

*Eligible:* All students with a 'B' average who are authorized to work in the U.S.

**Dates:** March – June

Locations: Various

Application Deadline: December 29

Cost: Free

Links:

https://docs.google.com/document/d/1gcJWUL0yORfnJqWNyWC5MDFOq\_oAEt8B \_IFvUI193vA/edit#heading=h.h3kxlvitpxm9

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSf3PPESMtgNtgQqvZoZBOgg3b5X1OX\_A5fGtoJ7Xt}\\ \underline{c\_14KwbQ/viewform}$ 

# New: New York Historical Society Tech Scholars Program: Web Design

"During the February break, come and explore how women across the spectrum of race, class, and sexuality exercised power and effected change. You will be able to gain the following advantages:"

• Learn coding (including HTML and CSS) to design and build your own website.

• Get mentored by a wide range of women leaders in technology and learn about career options!

Eligible: All students

**Dates:** February 19 – 23, 2024, 10 AM – 3 PM

Location: 337 E 162<sup>nd</sup> Street, Ground Floor, Bronx, NY 10451

Application Deadline: January 21

Cost: Free

*Link:* https://www.nyhistory.org/education/digital-humanities

Application Link: <a href="https://nyhistory.wufoo.com/forms/q1086j4y0pq5zau/">https://nyhistory.wufoo.com/forms/q1086j4y0pq5zau/</a>

#### New: The Secret Life of Everyday Items Essay Contest

Students are invited to "write a piece exploring the lifecycle of an object that you use in your daily life." The winner will receive \$1,000 as a prize.

Eligible: All students

Application Deadline: February 1, 2024 (11:59 pm)

*Link:* <a href="https://www.engineergirl.org/151463/2024-Writing-Contest-The-Secret-Life-of-Everyday-Items">https://www.engineergirl.org/151463/2024-Writing-Contest-The-Secret-Life-of-Everyday-Items</a>

# New: Steven H. Strogatz Prize for Math Communication

"Cash prizes will be awarded for compelling math communication projects, with winning entries recognized online. Share your love of math with the world through social media, websites, video, writing, song, poetry, dance, apps, art, or audio — or any other mode of public communication — celebrating the universality of math. Entries will be judged based on content, creativity, and communication."

Eligible: All students between the ages of 15 and 18

Application Deadline: April 24, 2024

*Link:* https://momath.org/the-steven-h-strogatz-prize-for-math-communication/

Deadline Approaching:

**AAIRA (AI Institute for Resilient Agriculture) Writing Contest** 

"This season, we're asking you to think about a career you'd like to have in the future.

How will AI affect your role in that job within the next decade? How will AI benefit

your career, and what responsibilities will become redundant due to AI? You can

submit an essay exploring this topic and write a fictional scene depicting how your

intended career may look ten years from now." First place prize is \$500.

*Eligible:* All students

Application Deadline: December 31

Link: https://aiira.iastate.edu/resources/2023-writing-contest/

**Discover Architecture Program for February Winter Break** 

"The 2024 program consists of a three-day externship at an architecture office

followed by a culminating design workshop at the Center for Architecture. Students

accepted into the program will spend Tuesday through Thursday at a local architecture

firm gaining valuable, first-hand experience with the work of practicing architects,

then have a chance to test out their own design ideas during a hands-on workshop and

concluding event at the Center for Architecture on Friday, February 23, 2024. No

prior experience is necessary."

**Eligible:** Sophomores and Juniors

*Dates:* February 20 – 23, 2024

**Location:** Various

Cost: Free

Application Deadline: January 5, 2024

*Link:* <a href="https://www.centerforarchitecture.org/k-12/teen-programs/discover-p

architecture/

Updated: 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:

https://docs.google.com/document/d/16W8o0uQZA9O\_gzTKNAiO-

P4IIO6qlxwfpEUNHxQypPY/edit#heading=h.gjdgxs

For a list of helpful **STEM resources**, tutorials, and more, check this link:

https://docs.google.com/document/d/1hOol9QIRvgFLqI2QLyoRUY6QHQgPMBqp/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true

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# **Medical/Life Sciences**

# Deadline Approaching: NYU Health Career Opportunity Program

"The Health Career Opportunity Program at NYU Langone's Rusk Rehabilitation offers candidates with minimal clinical experience the opportunity to explore a variety of health professions. Available to high school seniors, this free program consists of 3 internship sessions that are each 4 weeks long and provide participants with hands-on, observational clinical experience in a variety of health fields. After completing each session, you take a final exam that tests your knowledge of material covered in group

meetings, lectures, and discussions. Students who pass the final exam receive a signed certificate displaying their name and completion of 140 hours of observation and instruction at NYU Langone's Rusk Rehabilitation."

Eligible: Current seniors who are at least 18 and have a minimum GPA of 3.2

Dates: Various four-week long sessions (late May - August)

Locations: Various

Cost: Free

*Application Deadline*: December 21 (apply early for a better chance)

*Links*: https://med.nyu.edu/departments-institutes/rusk-

rehabilitation/education/health-career-opportunity-program

https://med.nyu.edu/departments-institutes/rusk-rehabilitation/education/health-career-opportunity-program/application-information

## **Rockefeller University RockEDU Science Outreach Programs**

"RockEDU Science Outreach is hosting a program combined into an after-school and summer research experience. The LAB Jumpstart Program takes place across two phases. The first phase is the LAB Jumpstart Program which will take place after school in the Spring term and the second phase is the Summer Science Research Program (SSRP) which will take place during the summer. The program is designed to promote the development of scientific thinking and research skills through a variety of talks, workshops, and individual mentorship."

### 1 – Rockefeller University LAB Jumpstart Program

"LAB Jumpstart is designed to provide high school students, from disadvantaged backgrounds, with an opportunity to conduct hands-on research under the mentorship of leading scientific researchers at one of the world's premier biomedical research facilities. Students will be encouraged to develop and ask questions pertaining to scientific research, gain exposure to research skills and primary literature, and connect with dedicated scientist-mentors at The Rockefeller University. Each student is paired

with a LAB Jumpstart Advocate — a practicing scientist who can provide educational and professional support beyond academic courses and discussions."

Eligible: Current juniors and seniors who are at least 16 years old (by start of

program); those with limited access to STEM opportunities are encouraged to apply

*Dates:* February 29 – June 13 (Tuesdays & Thursdays, 4:30 - 7:00 PM)

*Location:* The Rockefeller University (1230 York Avenue, Manhattan)

Cost: Free

Application Deadline: <u>January 5, 2024</u> (applications) & <u>January 8, 2024</u> (recommendations)

*Links:* <a href="https://www.rockefeller.edu/outreach/lab-jumpstart/?mc\_cid=01d7c6485e">https://www.rockefeller.edu/outreach/lab-jumpstart/?mc\_cid=01d7c6485e</a> <a href="https://labjumpstart.rockefeller.edu/">https://labjumpstart.rockefeller.edu/</a>

https://rocku.zoom.us/meeting/register/tJYufuuurj4pHtAe6OuQcsvBlg751Na4ZeCD?mc\_cid=01d7c 6485e#/registration

## 2 – Rockefeller University Summer Science Research Program (SSRP)

"Students accepted into the SSRP mentored bioresearch program will participate in their own research project as part of a themed research track (i.e. RNA bioinformatics or fly behavior). Each track will consist of 8-12 SSRP students led by a RockEDU Fellow and their facilitation team of Track Scientists. RockEDU Fellows and Track Scientists are members of the Rockefeller scientific community who will guide students through their research projects through foundational lectures and skills-building activities.

Students will also attend a weekly suite of core lectures, which include talks from Rockefeller scientists and discussions of the styles of scientific reasoning, ethical practices in science, careers in science, and other topics." The program includes a MetroCard for transportation and applications for stipends.

Eligible: Current juniors and seniors who are at least 16 years old at program start

*Dates:* June 24 – August 8, 2024 (35 hours/week)

*Location:* The Rockefeller University (1230 York Avenue, Manhattan)

Cost: Free

Application Deadline: January 5, 2024 (applications) & January 8, 2024

(recommendations)

*Links:* https://www.rockefeller.edu/outreach/ssrp/

https://www.rockefeller.edu/outreach/ssrp/faqs/

 $\underline{https://rocku.zoom.us/meeting/register/tJYufuuurj4pHtAe6OuQcsvBlg751Na4ZeCD?mc\_cid=01d7c}$ 

6485e#/registration

**BioRocket Research Internship** 

"The Biorocket Program is a paid research internship experience for New York City

public high school students. This program gives students an opportunity to learn the

latest advances in genetic engineering and biology laboratory skills. By participating

in the program, teens will have access to scientific mentors, behind-the-scenes lab

tours and field trips, and improv training for science communication skills at

Genspace, a community biology lab. Participants receive a \$2,000 stipend."

Eligible: All students 16 and older (students from groups traditionally

underrepresented in the sciences strongly encouraged to apply)

*Dates:* February – August 2024; two after school days per week in spring term

(February 28 – May 23), then 25 hours per week in summer (July 1 – August 16)

Location: 132 32 Street, Brooklyn

Application Deadline: January 10, 2024 (6 pm)

Cost: Free – participants receive a \$2,000 stipend

Links: https://www.genspace.org/biorocket?mc\_cid=08df3d5c1f&mc\_eid=8aef95a794

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSfRKB0UxwQUNQ19EiLgTVaDq3GETC7DoSREAxZ}$ 

ZO5szRvBpPw/viewform

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Theater/Writing/Music/Video:

New: Apollo Theater Spring Administrative Internship

"This **paid** Internship Program is for students interested in the

production/management aspects of entertainment performances. The internship

provides students with opportunities for professional and personal development as

they explore careers in the arts and entertainment industries. Over ten weeks, interns

will learn about the impact of arts administration on live and recorded productions at

the Apollo. Interns will also develop a concept for our signature summer event, "Teen

Takeover." This is a *paid* opportunity.

*Eligible:* Current seniors

**Dates:** March 21 – June 1 (Tuesdays, Wednesdays, Thursdays after school)

Location: West 125th Street, Manhattan

Application Deadline: January 8, 2024

*Link*: https://www.apollotheater.org/education/apollo-theater-

academy/internships/?mc cid=f429c6ddbf&mc eid=39f0324af9

**New:** The Animation Project and CommonPoint Queens: Intro to Animation

**Training Program** 

"TAP and CommonPoint Queen presents the Intro to Animation Training Program.

Trainees will engage in training on industry-standard software and career-readiness

skill development. Trainees will learn animation skills, earn digital credentials, and

create your own GIF animation."

Eligible: All students

*Dates:* February 6 – April 4, Tuesdays and Thursdays from 4:00 – 7:00 PM

Location: 82-17 Parsons Blvd., Queens

Application Deadline: <u>January 23</u> (6:00 PM)

Cost: Free

*Link:* https://www.theanimationproject.org/training-program

Application Link: <a href="https://docs.google.com/forms/d/e/1FAIpQLSfkPzHGsf-">https://docs.google.com/forms/d/e/1FAIpQLSfkPzHGsf-</a>

GhFmmJL5ZgaERNjIc3nwtLT2KJqZsg6CggpZ4Dg/viewform

#### New: Neighborhood Playhouse Junior Acting School

"Modeled after the adult conservatory, the Junior School trains all its students in the core principles of acting, applying techniques and skills learned to various classes in singing, movement/dance, scene study, monologues, voice & diction, stage combat, Shakespeare, acting for film & television, commercials, voice overs, auditioning, improvisation and more--giving students complete actor training and the skills needed to be creative and competitive in their craft and in life."

Eligible: All students

Dates: January 6 – April 6, 2024 (Saturdays), Summer 2024 (July 15 – August 2 for

Teen Studio, July 15 – August 9 for Teen Conservatory)

*Location:* 340 East 54<sup>th</sup> St. Manhattan

Cost: Various; (\$50 application fee)

Application Deadline: Rolling Basis

Links: http://www.playhousejuniors.com/

http://www.playhousejuniors.com/saturday-online-application.html

 $\underline{https://forms.gle/pXqskahKMPqRia5y5}$ 

New: The Secret Life of Everyday Items Essay Contest

Students are invited to "write a piece exploring the lifecycle of an object that you use in your daily life." The winner will receive \$1,000 as a prize.

Eligible: All students

Application Deadline: February 1, 2024 (11:59 pm)

*Link:* <a href="https://www.engineergirl.org/151463/2024-Writing-Contest-The-Secret-Life-of-Everyday-Items">https://www.engineergirl.org/151463/2024-Writing-Contest-The-Secret-Life-of-Everyday-Items</a>

#### Audition Date Approaching: Brooklyn Youth Chorus Classes

"Brooklyn Youth Chorus will be offering in-person classes for all levels during the 2022/24 season. Classes are held 1-2 times weekly for 1-2 hours, depending on the age group and level. As students progress through Brooklyn Youth Chorus, they also have the opportunity to participate in performing ensembles. Our performing ensembles work on special projects throughout the year, including live appearances, professional recordings, and original choral productions. No prior experience is required to sing with Brooklyn Youth Chorus. However, an audition is required in order to be placed within the Chorus."

Eligible: All students

*Dates:* **December 19**, January 9, 19, 20, & 23 (available audition times from 3:30 – 6 pm) & January – May (for in-person classes)

Location: Brooklyn Youth Chorus (179 Pacific Street, Brooklyn)

*Cost:* Various (extensive need-based financial aid available)

Application Deadline: Rolling Basis

*Links:* <a href="https://www.brooklynyouthchorus.org/auditions">https://www.brooklynyouthchorus.org/training-divisions</a>

Deadline Approaching: National Teen Writing Contest: Freedom to Ride

At a time of rising book bans and censorship, The New York Public Library invites teens across the country to enter our national writing contest exploring the question:

Why is the freedom to read important to you? One grand prize winner will be awarded \$500 and 20 additional winners will receive \$250 each—plus, we will publish all winning entries in a special edition of NYPL's Teen Voices magazine."

Eligible: All students

Application Deadline: <u>December 22</u>

*Link:* <a href="https://www.nypl.org/spotlight/books-for-all/teen-writing-contest">https://www.nypl.org/spotlight/books-for-all/teen-writing-contest</a>

#### Emma Bowen Foundation Fellowship (EBF)

EBF offers paid summer media-industry internships (with an affiliated scholarship) "for students from ethnic groups which are under-represented in media corporations (including, among others, Latinos, Asian & African Americans). These spots are available at leading local media companies via the Emma Bowen Foundation. Eligible students who are interested in technical/engineering or news, broadcast, studio, and other non-technical aspects of this industry are invited to apply."

Eligible: Current seniors from under-represented groups with a minimum GPA of 3.0

Dates: Summer term

**Locations:** Various (TBA)

Cost: Free

Application Deadline: Rolling Basis (applying by early January recommended)

Links: <a href="https://www.emmabowenfoundation.org/">https://www.emmabowenfoundation.org/</a>

https://www.emmabowenfoundation.org/apply

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**Contests & Competitions:** 

New: "It Starts With the Arts" Art Competition

"We are seeking student artwork to be featured on "It Starts With the Arts" campaign

postcards that will be circulated to government officials and shared in campaign

materials in support of increased, sustainable funding for arts education in our public

schools. We will select three winners who, along with having their art featured, will

receive \$200 Visa gift cards, and be honored in-person at Face to Face 2024. Runners-

up will be featured on our website and social media channels and will receive \$50

Visa gift cards."

Eligible: All students

Application Deadline: January 31, 2024

**Link:** https://nycaieroundtable.org/news/second-annual-iswta-student-art-competition/

New: Steven H. Strogatz Prize for Math Communication

"Cash prizes will be awarded for compelling math communication projects, with

winning entries recognized online. Share your love of math with the world through

social media, websites, video, writing, song, poetry, dance, apps, art, or audio — or

any other mode of public communication — celebrating the universality of math.

Entries will be judged based on content, creativity, and communication."

*Eligible:* All students between the ages of 15 and 18

Application Deadline: April 24, 2024

*Link:* https://momath.org/the-steven-h-strogatz-prize-for-math-communication/

#### **Deadline Approaching:** National Teen Writing Contest: Freedom to Ride

"At a time of rising book bans and censorship, The New York Public Library invites teens across the country to enter our national writing contest exploring the question: Why is the freedom to read important to you? One grand prize winner will be awarded \$500 and 20 additional winners will receive \$250 each—plus, we will publish all winning entries in a special edition of NYPL's Teen Voices magazine."

Eligible: All Students

Application Deadline: December 22

*Link:* https://www.nypl.org/spotlight/books-for-all/teen-writing-contest

## Deadline Approaching:

### **AAIRA (AI Institute for Resilient Agriculture) Writing Contest**

"This season, we're asking you to think about a career you'd like to have in the future. How will AI affect your role in that job within the next decade? How will AI benefit your career, and what responsibilities will become redundant due to AI? You can submit an essay exploring this topic and write a fictional scene depicting how your intended career may look ten years from now." First place prize is \$500.

*Eligible:* All students

Application Deadline: December 31

*Link:* https://aiira.iastate.edu/resources/2023-writing-contest/

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# **Opportunity Lists and Resources:**

For a list of helpful **STEM resources**, tutorials, and more, check this link:

https://docs.google.com/document/d/1hOol9QIRvgFLqI2QLyoRUY6QHQgPMBqp/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true

#### CareerInfo App

"CareerInfo is a mobile app developed by the U.S. Bureau of Labor Statistics that provides in-depth data and information about available careers. You can browse by job titles, groups, or keywords to learn about: Median pay, typical work environments, required skills and experience, and more."

Link: http://bit.ly/3Swk4w0

**Teen Life:** Useful alphabetized list of local programs:

https://www.teenlife.com/?SPNYC\_View\_All

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# **Scholarships:**

New: Estelle Lubliner Scholarship

"The Estelle Lubliner Scholarship aids students beginning their college education.

These scholarships are awarded to students able to carry out academic work at a college or university and who have an interest in countering antisemitism, racism, and other kinds of hate through Holocaust education. The maximum scholarship available from the Estelle Lubliner Scholarship is \$20,000. Scholarship funds are disbursed directly to the winning student(s)'s schools(s)."

Eligible: Current seniors who are U.S. citizens

Application Deadline: February 1, 2024 (5:00 PM)

*Links:* https://mjhnyc.org/estelle-lubliner-scholarship/

https://d3k74ww17vqc8e.cloudfront.net/app/uploads/2023/03/30101720/Estelle-Lubliner-

Scholarship-Instructions-2024-CLOSED-APP.pdf

General List of Available Scholarships via Fastweb

https://www.fastweb.com/college-scholarships/articles/scholarships-for-high-school-seniors

**APIA Scholarship Program** 

"The APIA Scholarship awards range from \$2,500 one-year awards to \$20,000 multi-year scholarships. APIA Scholars has a special focus on supporting AANHPI students who live at or below the poverty line; are in the first generation of their family to attend college; are representative of the APIA community's diversity, (geographically and ethnically), especially those ethnicities that have been underrepresented on college campuses due to limited access and opportunity. Strong applicants would also have an emphasis on community service and leadership."

*Eligible:* Current seniors who are of APIA ethnicity

Application Deadline: January 9, 2024

*Link:* <a href="https://apiascholars.org/scholarship/apia-scholarship/">https://apiascholars.org/scholarship/apia-scholarship/</a>

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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: hblumm@stuy.edu

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

Please feel free to contact Harvey Blumm at <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.