

Stuyvesant Student Opportunity Bulletin #14S

December 9, 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 **all** the opportunities in each category, you may click & open the “**Long**” version of the Student Opportunity document you received.

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For ease of use, these newsletters are organized by different categories, such as Academic Programs, Business 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: hblumm@stuy.edu - we will share your helpful information with the Stuy community!

In this week's EVENTS section, there are several interesting options for students to participate in, including a free virtual "**Choosing the Right Career**" workshop geared to high schoolers – with sessions offered **tomorrow, December 10th @ 10:30am**, and on December 15th.

The NY Hall of Science in Queens welcomes all students to its next STEM Night on 12/13, when they combine a presentation on neuroscience (the “**Science of Happiness**”) with ice skating at their new rink!

And the **Perry Initiative** for female and nonbinary students has an upcoming virtual event on January 8th; participants hear from leading orthopedic doctors about newly engineered innovations in the field.

In this week’s ACADEMICS section, the **NYU Tandon School of Engineering** in Brooklyn has scheduled an online Information Session for **Saturday, December 10th** (11am) about its many free summer precollege programs for high school students. The **Columbia Climate School** offers in-person summer travel programs for those interested in climate/environmental science, along with virtual school-year options as well. And applications for summer courses & programs at other private universities are starting to be posted online, including some from MIT, Carnegie Mellon, Syracuse University, and more – financial aid is often available to eligible students.

And a reminder that Internship/Opportunity Coordinator Harvey Blumm will be presenting about how to find and obtain great summer activities at this coming **Tuesday evening (12/13 @ 7:00pm) Parents’ Association virtual meeting**, along with Stuy Research Coordinators discussing research opportunities in and out of Stuyvesant. All are welcome.

Events of Interest to Students:

New: Choosing the Right Career Workshops

“Join the Magner Career Center at Brooklyn College for a virtual “Choosing the Right Career” workshop. This is for students in high school and their parents to

help students begin thinking about the world of work. Preparing early increases the chance that students will secure a job more quickly and with greater ease, after they graduate college.”

Eligible: All students

Dates: December 10 (10:30am) & December 15 (8:30pm)

Location: Virtual

Application Deadline: ASAP

Cost: Free

Links https://brooklyn-cuny-edu.zoom.us/meeting/register/tZModu2spz8rEtwhK-1wL7YP_3PA8bAllajp?utm_source=High+School+Counselors&utm_campaign=dddcee25c4-Winter-Enrollment-2020_COPY_01&utm_medium=email&utm_term=0_213a79aef9-dddcee25c4-

New: Event Approaching: Neuroscience and Ice Skating STEM Night

“Interested in knowing more about how our brains and bodies work to make us feel happy? Join us for the **Science of Happiness: An Exploration of Emotional Expression in the Brain, Body, and Our Behaviors** to hear from invited guests and experts on the subject, have fun with hands-on activities led by NYSCI explainers, and go for a glide on our new skating rink under projected snow.

Light refreshments will be provided. Check in starts at 4:30pm and ends at 5:15pm.

Registration required”

Eligible: All students

Date: **December 13** (5–7pm)

Location: 47-01 111th Street, Corona, Queens

Cost: Free

Link: https://docs.google.com/forms/d/e/1FAIpQLSdz-QyCCPuP6iQeUjQkacnZAnDUArtnCfIp8jQ_qAWELoj3qg/viewform

New: Perry Virtual Experience

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

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

Eligible: All female and nonbinary students

Date: January 17 (6pm–8:30pm)

Location: Virtual

Application Deadline: **January 8** (apply ASAP –spots are limited)

Cost: Free

Link: <https://perryinitiative.org/event/perry-virtual-experience-open-registration-9/>

Events Ongoing: IEEE STEM Summit Week Events

“IEEE TryEngineering aims to empower educators to foster the next generation of engineers and technology innovators. The site provides educators, students, parents, and volunteers with pre-university resources to help engage and inspire the next generation of STEM professionals.

Eligible: Everyone

Dates: **December 9 – December 10**

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Links: https://stem-summit.tryengineering.org/?utm_source=tryeorg&utm_medium=email_20221201&utm_campaign=PECC_button
<https://hopin.com/events/ieee-stem-summit-2022-e410ea87-e7fc-4922-9579-d5ae637db852>

Event Today: 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 9** (4 – 6 pm)

Location: 99 Gansevoort Street, Manhattan (Floor 3)

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://whitney.org/events/open-studio-for-teens-nov-dec-22>
https://visit.whitney.org/Tickets/ItemList.aspx?node_id=957122

Deadline Today: Entry Level Blues: The Highs and Lows of Starting Your Writing and Publishing Career

“If you’ve ever been interested in the book publishing world or simply love books, Kate Gavino’s graphic novel, “A Career in Books”, gives you an insider look into how turning your passion into a career –whether as a writer, an editor, or a bookworm– comes with complicated baggage. The author will discuss how her own publishing experiences inspired the graphic novel, as well as how she continues her relationship with the industry, as a reader, author, and former cubicle-dweller in the editorial department.”

Eligible: All students

Date: **December 9** (6:00 - 7:15 pm)

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://girlswritenow.org/event/dec9salon/>

Event Approaching: 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>

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 FAFSA Completion Workshop on December 13 and a virtual How to Apply to SUNY workshop on December 21.

Eligible: All students & parents

Dates: December 13 & 21 & 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

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

Event Approaching: XSTEM All Access Virtual Interactive Speaker Series

“X-STEM All Access is a free virtual conference series designed to get students excited about STEM. Students will get an inside look into the exciting careers and inspiring personal journeys of diverse STEM role models through a lively Q&A session with a fellow STEM professional. The 30-minute max episodes will premiere throughout the school year and will be available on-demand to fit in your schedule.”

Eligible: All students

Date: December 14 (episodes premiere at 1 pm but are available on-demand afterward)

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Links: <https://usasciencefestival.org/x-stem-all-access-2022/>

<https://usasciencefestival.org/x-stem-all-access-register-2022/>

Event Approaching: Transition & College Access Centers Youth Mentoring Career Series

“The Transition and College Access Centers (TCAC) offers experiences that will foster students’ academic, social, emotional, and vocational excellence and facilitate multiple pathways to graduation and post-secondary success through student-centered

learning opportunities.” This event series features panels on Careers in Art, Architecture, Engineering, Careers in Tech, and more.”

Eligible: All students

Dates: **December 14**, January 4, February 1, and more

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.eventbrite.com/o/transition-amp-college-access-centers-17343168270>

Event Approaching: 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: **December 16**, and subsequent Fridays (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: 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: **December 16**, January 6, and other Fridays (4:30 – 6:30 pm)

Location: TBD

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.reelworks.org/afterschool>

<https://reelworks.typeform.com/FilmSchoolFri>

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[Academic Programs:](#)

New: **[NYU Tandon School of Engineering Summer Pre-College Programs](#)**

NYU Tandon offers a wide variety of STEM-focused programs for high school students. There is a virtual Information Session scheduled for **Saturday morning,**

December 10th (11:00 – 12:00)

Eligible: All students

Dates: Various; **Info Session 12/10** (11:00-12:00)

Location: MetroTech Center in Brooklyn

Application Deadline: ASAP

Cost: Various; Some free programs

Links <https://engineering.nyu.edu/academics/programs/k12-stem-education>
<https://nyu.zoom.us/j/92689036950?pwd=aDkvUUdKMmorWmFrMVo2L25TZhd6UT09#success>

Deadline Approaching:

New: Syracuse University Accelerated Semester Online Precollege Program

“In Accelerated Semester Online, high school students can take Syracuse University courses during the academic year. These 8-week online 3-credit courses are a great way to get a head start on earning college credits. Classes being offered include Forensic Science, The Natural Environment, Modern Europe, Probability & Statistics, Computer Programming, Human Behavior, and more.”

Eligible: Current juniors and seniors with a minimum 3.0 GPA

Dates: January 17 – March 10, 2023 (Week I) OR March 13 – May 4, 2023 (Week II)

Location: Virtual

Cost: \$695 per credit plus additional \$35 application fee (financial aid **not** available)

Application Deadline: December 14 (Week I deadline) & February 13, 2023 (Week II deadline)

Links: <https://precollege.syr.edu/programs-courses/accelerated-semester-online/>
<https://precollege.syr.edu/admissions/apply-to-accelerated-semester-online/>

New: Massachusetts Institute of Technology Student Programs

MIT is offering two free programs for current high school juniors:

1- MITES Semester

“Join MITES Semester (formerly MOSTEC) for a six-month, hybrid learning STEM and college preparation experience. Become part of an inspiring community of intelligent, motivated, like-minded peers—while building the skills and confidence you need for success. Running June through December, this national program will take you through engaging, rigorous online courses and weekly virtual webinars, social events, workshops, and meetings with peers in the fall. You’ll also benefit from college admissions counseling and learn and network with STEM professionals.”

Eligible: Current juniors (underrepresented groups are strongly encouraged)

Dates: June – December 2023

Location: Virtual

Cost: Free

Application Deadline: **TBD**

Links: <https://mites.mit.edu/discover-mites/mites-semester/>
<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>

2- MITES Summer

“Join MITES Summer (formerly MITES) for our six-week, on-campus program that immerses students from across the country in life at MIT. You’ll take five rigorous, rewarding math, science, and humanities courses—and discover all you can achieve. You’ll also participate in lab tours and social events, and benefit from college admissions counseling. This national program gives you firsthand insights into the value and reward of STEM degrees and careers, while also developing the academic and personal skills you need for success.”

Eligible: Current juniors

Dates: Summer 2023

Location: MIT Campus

Cost: Free

Application Deadline: TBD

Links: <https://mites.mit.edu/discover-mites/mites-summer/>
<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>

New: Summer and Fall Term 2023 Pre-College Travel Programs from the Columbia Climate School

The Columbia Climate School offers two summer programs, one in the Green Mountains (Vermont), and Columbia Climate Corps for motivated high school students who are interested in traveling to engage in real-world research, ideas, and solutions for climate change. **They also offer a virtual fall 2023 program.**

Columbia Climate Corps consists of small group climate and sustainability focused travelling programs that combine international travel (Alaska, Chile, Peru, & Iceland) and climate-focused educational opportunities. Students will be joined by faculty and staff from the Columbia climate school who will engage them in cutting-edge research, leading lectures, facilitating workshops, and field-based & hands-on learning projects. Upon completion, participants will receive a certificate of participation from the Columbia Climate School. The next online information session is January 10th.

Eligible: All students

Dates: Various; Next information session on **January 10th**

Location: Virtual and in-person options

Cost: Fall term online: \$1,499.99

Summer Columbia Climate School in Green Mountains (In-person): \$6,920

Summer Columbia Climate Corps (In-person): (\$7,890 - \$8,290)

Links:

https://apply.climate.columbia.edu/portal/pre_college_info_session?id=33d85765-0dd5-4316-879b-53aa595f0624

<https://www.climate.columbia.edu/pre-college-programs>

<https://www.climate.columbia.edu/frequently-asked-questions>

<https://www.climate.columbia.edu/columbia-climate-corps>

<https://www.climate.columbia.edu/content/climate-impacts-uncovering-injustice-disaster-preparedness-and-recovery>

New: Let's Get Ready (LGR) SAT and College Application Prep Program

“The time is now! Enroll with Let's Get Ready to receive FREE SAT prep and direct support with the college admissions and financial aid process. As an LGR student, you'll receive a near-peer college student mentor, intensive SAT preparation including Zoom classes and access to our virtual learning platform, college application and financial aid guidance, and support TO and THROUGH college!”

Eligible:

Dates: January 30 – April 14, 2023 (Mondays & Wednesdays or Tuesdays & Thursdays from 5 – 7 PM)

Location: Virtual

Cost: Free

Application Deadline: **January 11, 2023**

Links: <https://www.letsgetready.org/signup/>
<https://bit.ly/3Drfhmj>

New: Carnegie Mellon Pre-College Programs

“Carnegie Mellon’s Pre-College Programs mirror the undergraduate experience, giving rising juniors and seniors the opportunity to explore their interests and passions while receiving instruction from acclaimed Carnegie Mellon faculty and staff.

Students may apply for various programs, including AI Scholars, Architecture, Art, Computational Biology, Computer Science Scholars, Design, Drama, National High School Game Academy, Music, Summer Academy for Math and Science, Summer Session, and Writing & Culture.”

Eligible: Current Sophomores & Juniors

Dates: Summer 2023

Location: In-Person at Carnegie Mellon University

Cost: \$4,872 - \$12,454 (Full Need-Based Scholarships Available)

Application Deadline: **February 1** (Early Decision), **March 15** (Regular Decision)

Links: <https://www.cmu.edu/pre-college/index.html>

<https://www.cmu.edu/pre-college/cost-financial-aid/index.html>

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: <https://www.genspace.org/classes#>

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

Some 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.

1 – Hunter College

Eligible: Sophomores, juniors, and seniors

Dates: January 25 – May

Location: 695 Park Ave, Manhattan

Examples of Courses Offered: Classics, Computer Science, Psychology, Education, Media, Music Theory, Nutrition, Public Health, Math

Application Deadline: December 9

Links: <https://www.hunter.cuny.edu/college-now/How%20to%20Apply>
https://orapp.hunter.cuny.edu/ords/f?p=194:LOGIN_DESKTOP:16822813786408

2 – BMCC

Eligible: Juniors and seniors

Dates: January 28 - May 26

Location: Virtual

Examples of Courses Offered: Career Planning, Fundamentals of Public Speaking, Introduction to Sociology, General Psychology

Application Deadline: December 16

Links: <https://www.bmcc.cuny.edu/academics/success-programs/college-now/>
<https://bmccprodstroac.blob.core.windows.net/uploads/2022/11/College-Now-Spring-2023-Application.pdf>

3 - 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: **ASAP** (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>

4 – 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

Application Deadline: **December 23**

Links: <https://www.bcc.cuny.edu/academics/student-success-programs/college-now/>

<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/>

List of Spring 2023 College Now Courses:

<https://docs.google.com/document/d/18fNEBoVuu0k1qklFWRXIPKUwRx0jvn8u/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true>

CUNY STEM Research Academies

“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.

Deadline Approaching: 1- Brooklyn College

Eligible: Sophomores and juniors with an average GPA of 80

Dates: February 4 – June 10

Location: TBD

Examples of Research Opportunities: Animal Behavior, Learning and Memory, Urban Ecology, Environmental Science

Application Deadline: **December 21**

Links: https://docs.google.com/document/d/1hgFMvyTP58FOFwMN8U-hs4stz_ezdgua/edit?usp=sharing&oid=111212941873538043271&rtpof=true&sd=true

<https://docs.google.com/document/d/13-Op5woP8oSYK-CPTCu0aK0iONXShARQ/edit?usp=sharing&oid=111212941873538043271&rtpof=true&sd=true>

List of other Spring 2023 CUNY STEM Research Academies:

<https://docs.google.com/document/d/11GTrdVFIshGSyBd7xvrfeeVQd0ux5CHN/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true>

Deadline Approaching: Inspirit AI Scholars Sessions

“AI Scholars Live Online is a 10-session (25-hour) program that exposes high school students to fundamental AI concepts and guides them to build a mentor-led socially impactful AI project. Students will explore applications, create foundational AI concepts, and develop AI programming skills before developing a Social Good project. The program also includes college and career preparation workshops, to prepare for top-ranked CS/AI programs and pursue ventures or careers in AI. After the program, students gain access to an online platform for continuous learning, including additional projects in a variety of domains. No programming or computer science experience is required. Advanced cohorts are available for students with prior programming experience.”

Eligible: All Students

Dates: Spring Session: Mid-January to Late March;

Summer Session: Early June - Early August

Location: Virtual

Cost: \$1,100 (Spring & Summer)

Application Deadline: **December 15** (Spring Session), **February 15, 2023** (Summer Session)

Links: <https://www.inspiritai.com/liveonline>

<https://inspiritai.typeform.com/to/yq7A18WT>

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Business & Jobs

***New:* Choosing the Right Career Workshop**

“Join the Magner Career Center at Brooklyn College for a virtual “Choosing the Right Career” workshop. This is for students in high school and their parents to help students begin thinking about the world of work. Preparing early increases

the chance that students will secure a job more quickly and with greater ease, after they graduate college.”

Eligible: All students

Dates: December 10 (10:30am) & December 15 (8:30pm)

Location: Virtual

Application Deadline: ASAP

Cost: Free

Links https://brooklyn-cuny-edu.zoom.us/meeting/register/tZModu2spz8rEtwhK-1wL7YP_3PA8bAllajp?utm_source=High+School+Counselors&utm_campaign=dddcee25c4-Winter-Enrollment-2020_COPY_01&utm_medium=email&utm_term=0_213a79aef9-dddcee25c4-

New: Lehigh Summer Entrepreneurship Program/Information Sessions

“Join a group of emerging leaders from across the U.S. and around the world to create diverse teams and solve a real problem facing a company or organization. Through the Iacocca Global Entrepreneurship Intensive (IGEI), you’ll be able to do a dive deep into focus areas like sustainability, population health or business, take core sessions, and participate in business ethics workshops.

For four weeks, you will enhance your abilities in entrepreneurship, leadership, and global citizenship. IGEI offers entrepreneurial design challenges, business hackathons, and team projects that develop solutions for client organizations. Students stay at Lehigh University housing to experience roommates, cultural and social activities, and pre-college exposure, including admissions information, financial aid guidance, and college major/career exploration.”

Eligible: Current sophomores and juniors not older than 17 during program dates.

Dates: Information Sessions: December 14 (12pm and 7pm): email gesummer@lehigh.edu to RSVP

Program Dates: **June 25 – July 22, 2023**

Location: In-Person at Lehigh University, Bethlehem, PA., 18015

Application Deadline: Early Decision: **February 19, 2023**, rolling basis until capacity is reached

Cost: \$4,400

Links: <https://global.lehigh.edu/iacocca-institute/high-school>

https://lehigh.co1.qualtrics.com/jfe/form/SV_8xhIktfmVLkHFCm

Deadline Extended: 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 be 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)

New Application Deadline: December 16

Links: <https://btny.pinpointhq.com/en/jobs/72758>

<https://btny.pinpointhq.com/>

Updated: NYC Exploring Career Introduction Sessions: M&T Bank, District Attorney Offices, Lenox Hill Hospital, & LaGuardia Airport

“NYC Exploring uses in-person & virtual weekly or bi-weekly after-school sessions to introduce students to a wide variety of careers. Their next business session with **M& T Bank** (at 350 Park Avenue in Manhattan) is on **12/14**, and, for the food industry, with **Neuman’s Kitchen** (next session on 1/24/23 on Zoom).

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 (**12/15**) gives students an inside look at the variety of careers within the office. The next Queens DA sessions are set for **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 - February

Application Deadline: **ASAP**

Locations: Various

Cost: Free

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

<https://nyexploring.org/about-us/>

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

https://scoutingevent.com/Download/640102824/OR/Neumans_Kitchen_Fall_2022.pdf

https://scoutingevent.com/Download/640102823/OR/MT_Bank_Fall_2022.pdf

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

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[Community Service](#)

[List of Current Volunteer Tutoring Opportunities:](#)

<https://docs.google.com/document/d/1KBIaU->

[ErGlGpd40l3PZisbTVpz5PAXc0/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true](https://docs.google.com/document/d/1KBIaU-ErGlGpd40l3PZisbTVpz5PAXc0/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true)

New: Sunnyside Beacon Program at I.S.5Q

“Our volunteer program allows high school students to receive hands-on training and coaching to enhance their resumes along with the opportunity to complete community services hours that may be used for college or other purposes. Students will work with youth from grades K-8th grade in an afterschool program setting.”

Eligible: All students

Dates: Various (minimum commitment of three days weekly for three months, **mandatory orientation in-person on January 6, 2023** at 4 pm)

Location: I.S.5Q (50-40 Jacobus Street, Elmhurst)

Application Deadline: **January 4, 2023**

Link: <https://docs.google.com/forms/d/e/1FAIpQLSeq4-NPri5OCsuapVz5NL4tDNADOOwQk0nvN5sS1BfyKwSWiQ/viewform>

New: CommonPoint Queens Volunteering Opportunities

“Be a hero and volunteer! Do what inspires you and make an immediate impact! Available opportunities include working at food pantries, being a youth mentor, tutoring, helping seniors, sports, administration, gardening, fundraising, and so much more. On behalf of the entire Commonpoint Queens community, thank you again for your selflessness and passion for helping others. We cannot wait to serve with you!”

Eligible: All students

Dates: Various

Locations: Various

Application Deadline: **Rolling Basis**

Links: <https://www.commonpointqueens.org/program/volunteer/>
https://www.cervistech.com/acts/webreg/eventwebreglist.php?org_id=0295

VISIONS Intergenerational Program for the Blind/Visually Impaired

“VISIONS Intergenerational Program at VISIONS Center on Aging, our older adult center in Manhattan, recruits and trains volunteer high school students to assist older adults who are visually impaired or blind in their homes, and at the center. The youth provide escort and assistance with reading, shopping, socialization and technology. Learn more by contacting Jose Gil at: 646-486-4444, ext. 233, or at **jgil@visionsvcb.org**.”

Eligible: All students

Dates: Fall term

Location: 135 West 23 Street, Manhattan

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.visionsvcb.org/get-involved/volunteering/volunteering-highschool-students/>

https://docs.google.com/forms/d/e/1FAIpQLSfcfehK1qzxV82-cwZyMI4KaGcDDAVM_ThUhy3NLxbaTHR1Gg/formResponse

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[Leadership/College Prep/Government/Law/Cultural/Programs](#)

New: Deadline Approaching:

[PEN America's Free Expression Advocacy Institutes](#)

“This is an intensive, online, eight-week, educational and training program in which high school students can learn the theories, laws, histories, and methodologies behind free expression advocacy. Our program includes presentations led by expert legal and policy practitioners from PEN America, interactive workshops designed to teach tangible skills, and TA-facilitated discussion sessions and activities to dive deeper into

the issues with their peers. Participants cap their experiences by simulating advocacy campaign projects over the course of the Institute to present in the final closing session of the program. Students who successfully complete the program will be granted a certificate.”

Eligible: All students

Dates: January 18 – March 8, 2023

Location: Virtual

Cost: Free

Application Deadline: **December 15**

Links: <https://pen.org/free-expression-advocacy-institute-spring-2023-online/>
https://docs.google.com/forms/d/e/1FAIpQLScaL7RcSKAxbZxIqg13Iem8l7AGf1IhCGBQCqyu8oWI9h1Djg/viewform?usp=sf_link

New: Sonia & Celina Sotomayor Judicial Internship Program

“For Summer 2023, this Judicial Internship offers students interested in law an opportunity to intern with a state or federal judge located in one of the five New York City boroughs. Students will also “attend educational and professional development workshops. Students will intern with a state or federal judge located in one of the five New York City boroughs. Internship hours will likely be from 9:00 A.M. to 4:00 P.M., subject to the assigned judge’s discretion They must also be available to attend a mandatory one-day Orientation, virtually or in Manhattan, on a date TBD in May 2023.”

Eligible: Current Juniors

Dates: July 2023

Location: Virtual or In-person (TBA)

Application Deadline: **February 1, 2023**

Cost: Free

Links: <https://www.scsjip.org/highschooldivision>
<https://docs.google.com/forms/d/e/1FAIpQLSeEhWR9dFQc2RKyTa7B2CnXiAHeXdP7c4dmZrWXtmaPiT9wGg/viewform>

International Programs for High School Students

***I-New:* Summer and Fall Term 2023 Pre-College Travel Programs from the Columbia Climate School**

The Columbia Climate School offers two summer programs, one in the Green Mountains (Vermont), and Columbia Climate Corps for motivated high school students who are interested in traveling to engage in real-world research, ideas, and solutions for climate change. **They also offer a virtual fall 2023 program.**

Columbia Climate Corps consists of small group climate and sustainability focused travelling programs that combine international travel (Alaska, Chile, Peru, & Iceland) and climate-focused educational opportunities. Students will be joined by faculty and staff from the Columbia climate school who will engage them in cutting-edge research, leading lectures, facilitating workshops, and field-based & hands-on learning projects. Upon completion, participants will receive a certificate of participation from the Columbia Climate School. The next online information session is January 10th.

Eligible: All students

Dates: Various; Next information session on **January 10th**

Location: Virtual and in-person options

Cost: Fall term online: \$1,499.99

Summer Columbia Climate School in Green Mountains (In-person): \$6,920

Summer Columbia Climate Corps (In-person): (\$7,890 - \$8,290)

Links:

https://apply.climate.columbia.edu/portal/pre_college_info_session?id=33d85765-0dd5-4316-879b-53aa595f0624

<https://www.climate.columbia.edu/pre-college-programs>

<https://www.climate.columbia.edu/frequently-asked-questions>

<https://www.climate.columbia.edu/columbia-climate-corps>

<https://www.climate.columbia.edu/content/climate-impacts-uncovering-injustice-disaster-preparedness-and-recovery>

Information Session Approaching:

2-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 December 14 & 21 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>

3-AMIGOS Summer Study Abroad Service Project 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, 2023** (Session A), **May 9, 2023** (Session B)

Links: <https://amigosinternational.org/summer-programs/>

<https://amigosinternational.org/fees-financial-assistance/>

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: **December 15**

Links: <https://www.thrivescholars.org/scholars/become-a-scholar/>

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

Deadline Approaching: Seeds of Fortune Scholars Program

“We are a non-profit organization that seeks to financially empower young women of color by helping them make better financial decisions starting with college. We help them to apply to college scholarships, teach financial literacy, and professional development skills.”

This program includes a 10 Day Summer College Prep Boot Camp, Research Project mentored by Yale Women in Economics and guest Yale professors, \$2000 Scholarship to cover the cost of a four-day visit to Yale, Scholarship/College application help, Interview Prep, and Business Plan Competition.

Eligible: Current female juniors of color with household incomes less than \$125,000

Dates: 10 month support program (meets monthly)

Location: Hybrid (virtual and at Yale)

Application Deadlines: **December 31 and January 17, 2023 (earlier applications are given priority)**

Cost: Free

Link: <https://www.seedsoffortune.org/apply>

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:* 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!”

Eligible: All students

Dates: Spring semester

Location: 99 Gansevoort Street, Manhattan

Cost: Free

Application Deadline: **January 20, 2023**

Links: <https://whitney.org/education/teens>

<https://whitneyedu.wufoo.com/forms/w2bzg4o1ov7lb3/>

***Event Today:* 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 9** (4 – 6 pm)

Location: 99 Gansevoort Street, Manhattan (Floor 3)

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://whitney.org/events/open-studio-for-teens-nov-dec-22>

https://visit.whitney.org/Tickets/ItemList.aspx?node_id=957122

Event Approaching:

GuggTeens Conversations: Environmental Justice @ Guggenheim Museum

“GuggTeens Convos: Environmental Justice is a free session for NYC teens to come together to discuss the social justice issues that are important to them! Join us to meet other teens interested in environmental justice and the arts, PLUS you could WIN a gift card for sharing your art! This interdisciplinary program invites teens to imagine new possibilities for a more sustainable future through reflective art-making and in-gallery conversations around art, community, and social justice. Round-trip MTA cards and snacks are provided for every program participant. There are no prerequisites for this program and all teens are encouraged to apply (students who are new to museums or museum programming are especially encouraged to apply)! ”

Eligible: All Students

Date: **December 15**

Location: The Guggenheim Museum, 1071 5th Avenue, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Link:

<https://docs.google.com/forms/d/e/1FAIpQLScQCkoRbsomMJM1zKLHOxg0Vf-oCm8gXifCaTPGkdjTL7ljcQ/viewform>

Event Approaching: 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: **December 16**, and subsequent Fridays (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>

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Parks/Nature:

Deadline Today: 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

Event Approaching: GuggTeens Conversations: Environmental Justice @ Guggenheim Museum

“GuggTeens Convos: Environmental Justice is a free session for NYC teens to come together to discuss the social justice issues that are important to them! Join us to meet

other teens interested in environmental justice and the arts, PLUS you could WIN a gift card for sharing your art! This interdisciplinary program invites teens to imagine new possibilities for a more sustainable future through reflective art-making and in-gallery conversations around art, community, and social justice. Round-trip MTA cards and snacks are provided for every program participant. There are no prerequisites for this program and all teens are encouraged to apply (students who are new to museums or museum programming are especially encouraged to apply)! ”

Eligible: All Students

Date: December 15

Location: The Guggenheim Museum, 1071 5th Avenue, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Link:

<https://docs.google.com/forms/d/e/1FAIpQLScQCkoRbsomMJM1zKLHOxg0Vf-oCm8gXifCaTPGkdjTL7ljcQ/viewform>

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[STEM Opportunities:](#)

[Engineering/Math/Computer Science](#)

New: [NYU Tandon School of Engineering Summer Pre-College Programs](#)

NYU Tandon offers a wide variety of STEM-focused programs for high school students. **There is a virtual Information Session scheduled for Saturday morning, December 10th (11:00 – 12:00)**

Eligible: All students

Dates: Various; **Info Session 12/10** (11:00-12:00)

Location: MetroTech Center in Brooklyn

Application Deadline: Wednesday, June 30

Cost: Various; Some free programs

Links <https://engineering.nyu.edu/academics/programs/k12-stem-education>
<https://nyu.zoom.us/j/92689036950?pwd=aDkvUUdKMmorWmFrMVo2L25TZhd6UT09#success>

New: Massachusetts Institute of Technology Student Programs

MIT is offering two free programs for current high school juniors:

1- MITES Semester

“Join MITES Semester (formerly MOSTEC) for a six-month, hybrid learning STEM and college preparation experience. Become part of an inspiring community of intelligent, motivated, like-minded peers—while building the skills and confidence you need for success. Running June through December, this national program will take you through engaging, rigorous online courses and weekly virtual webinars, social events, workshops, and meetings with peers in the fall. You’ll also benefit from college admissions counseling and learn and network with STEM professionals.”

Eligible: Current juniors (underrepresented groups are strongly encouraged)

Dates: June – December 2023

Location: Virtual

Cost: Free

Application Deadline: TBD

Links: <https://mites.mit.edu/discover-mites/mites-semester/>
<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>

2- MITES Summer

“Join MITES Summer (formerly MITES) for our six-week, on-campus program that immerses students from across the country in life at MIT. You’ll take five rigorous, rewarding math, science, and humanities courses—and discover all you can achieve. You’ll also participate in lab tours and social events, and benefit from college admissions counseling. This national program gives you firsthand insights into the value and reward of STEM degrees and careers, while also developing the academic and personal skills you need for success.”

Eligible: Current juniors

Dates: Summer 2023

Location: MIT Campus

Cost: Free

Application Deadline: **TBD**

Links: <https://mites.mit.edu/discover-mites/mites-summer/>

<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>

New: STEMPREP Project @ The Distance Learning Center

“The Distance Learning Center (DLC) is a non-profit corporation whose mission is to increase the number of underrepresented minorities (African-Americans, Mexican-Americans, Native Americans, Native Hawaiians, and Mainland Puerto Ricans) in science, technology, engineering, math, and medicine (STEMM). In STEMPREP, students gain exposure to STEMM by working in STEMM-based labs during the summer starting as early as the seventh grade and, based upon performance, are invited back each subsequent year through college.”

Eligible: All 7th through 10th grade students from under-represented minorities

Dates: 2nd or 3rd Saturday, June – 2nd Saturday, August (Eight Week Session)

Locations: Various

Cost: Free

Application Deadline: January 15

Links: <http://thedistancelearningcenter.org/>

<http://thedistancelearningcenter.org/application-process/>

New: STEM Center SHINE Engineering Summer Programs

“USC Viterbi School of Engineering’s Summer High School Intensive in Next-Generation Engineering (SHINE) offers students the chance to join a USC Viterbi research team for seven weeks to discover how engineering addresses our real-world problems in various fields, including biomedicine, robotics, aerospace, and more. Each student works with an assigned professor and a mentor dedicated to training them in experimental lab work or computational research. Each student works on authentic, immersive lab projects within their choice of innovative research.’

Eligible: Freshmen, sophomores, juniors

Dates:

July 12 – July 28, 2023

Applications due **February 24, 2023**

Location: TBD: If in-person, on the USC campus

Cost:

\$35 application fee, fee waivers available (apply by 2/28/2023)

\$5,750 paid in 1-3 installments or full amount, scholarships available for low-income students

Links: <https://viterbi12.usc.edu/shine/>

<https://viterbi12.usc.edu/shine/faq/>

<https://viterbi12.usc.edu/shine/overview/>

Events Ongoing: IEEE STEM Summit Week Events

“IEEE TryEngineering aims to empower educators to foster the next generation of engineers and technology innovators. The site provides educators, students, parents,

and volunteers with pre-university resources to help engage and inspire the next generation of STEM professionals.

Eligible: Everyone

Dates: December 6 – December 10

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://stem-summit.tryengineering.org/>

<https://hopin.com/events/ieee-stem-summit-2022-e410ea87-e7fc-4922-9579-d5ae637db852>

Deadline Approaching: Ace Mentor Engineering Program

Some spots are still available for this free after-school program, which introduces students to hands-on projects with professionals in the fields of engineering, architecture, and construction. Students work in teams on projects with real companies & organizations, and receive additional support with college admissions advice, career pathways, and more.

Eligible: All students

Dates: Various

Location: Various sites or Virtual

Application Deadline: ASAP

Cost: Free

Links: <https://www.acementorny.org/students/>

<https://www.acementorny.org/>

<https://app.acementor.org/login>

Deadline Approaching: 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 info@endlessfrontierlabs.com

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/1FAIpQLSciL0PaVR22DwxKlpBo0EJHMDKz6h9q3x12ej4UiTaFJvhU_Q/viewform

Deadline Today: 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: January 14, 21, 28, 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: **December 9**

Link: <https://cooper.edu/engineering/stem/saturdays>

Event Approaching: 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>

Deadline Approaching: Future Engineers Challenges

“Future Engineers hosts online innovation challenges for K-12 students. In 2014, Future Engineers launched its inaugural 3D printing in space challenge, which produced historic achievements including the first student-designed 3D print in space.

Subsequently, Future Engineers launched a multi-challenge platform in 2018 capable of hosting STEAM challenges of all kinds. All challenges are free for student/classroom participation.”

1- We Heart Veterans Pin Design

“Your challenge is to create a digital 3D model of a wearable pin to be 3D printed and distributed to U.S. veterans at the National Veterans Memorial and Museum in Columbus, Ohio. Your pin should be original and designed to show appreciation or gratitude for veterans of any U.S. military service branch. Finalists will also each receive five prints of their design and a \$100 gift card toward a professional 3D print. The challenge winners (2 grand prize winners total) will win a trip for two to Columbus, OH, to attend a special event on Memorial Day at the National Veterans Memorial and Museum. Each winner will also receive a 3D printer donated to the school, library, or organization of their choice!”

Eligible: All students

Application Deadline: **December 14**

Link: <https://www.futureengineers.org/weheartveterans>

2- Power to Explore

“Your challenge is first to research Radioisotope Power Systems (RPS) and dream up a new RPS-powered mission. RPS is a type of nuclear "battery" that, for over 60 years, has enabled many spacecraft to explore some of the harshest, darkest environments, and farthest reaches of our solar system. Three national finalists in each grade category (9 finalists total) will receive a virtual session with a NASA RPS expert. One grand prize winner from each grade category (3 grand prize winners in total) will receive a trip for two to NASA’s Glenn Research Center in Cleveland, Ohio, to learn about the people and technologies that power NASA missions.”

Eligible: All students

Application Deadline: **January 17**

Link: <https://www.futureengineers.org/powertoexplore>

Deadline Approaching: 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 jupyter 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: <https://cims.nyu.edu/gstem/programs/data-science/>

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

Deadline Approaching: Inspirit AI Scholars Sessions

“AI Scholars Live Online is a 10-session (25-hour) program that exposes high school students to fundamental AI concepts and guides them to build a mentor-led socially impactful AI project. Students will explore applications, create foundational AI concepts, and develop AI programming skills before developing a Social Good project. The program also includes college and career preparation workshops, to prepare for top-ranked CS/AI programs and pursue ventures or careers in AI. After the program, students gain access to an online platform for continuous learning, including additional projects in a variety of domains. No programming or computer science experience is required. Advanced cohorts are available for students with prior programming experience.”

Eligible: All Students

Dates: Spring Session: Mid-January to Late March;

Summer Session: Early June - Early August

Location: Virtual

Cost: \$1,100 (Spring & Summer)

Application Deadline: **December 15** (Spring Session), **February 15** (Summer Session)

Links: <https://www.inspiritai.com/liveonline>

<https://inspiritai.typeform.com/to/yq7A18WT>

Event Approaching: **Math Gym at the Museum of Mathematics**

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

Eligible: All students

Dates: **December 21**, and once every Wednesday in subsequent months

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://momath.org/math-gym/>

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[Medical/Life Sciences](#)

New: **Neuroscience and Ice Skating STEM Night**

“Interested in knowing more about how our brains and bodies work to make us feel happy? Join us for the Science of Happiness: An Exploration of Emotional Expression in the Brain, Body, and Our Behaviors to hear from invited guests and experts on the subject, have fun with hands-on activities led by NYSCI explainers, and go for a glide on our new skating rink under projected snow.

Light refreshments will be provided. Check in starts at 4:30pm and ends at 5:15pm.

Registration required”

Eligible: All students

Date: December 13 (5–7pm)

Location: 47-01 111th Street Corona

Cost: Free

Link: https://docs.google.com/forms/d/e/1FAIpQLSdz-QyCCPuP6iQeUjQkacnZAnDUArtnCfIp8jQ_qAWELoj3qg/viewform

New: Perry Virtual Experience

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

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

Eligible: All female and nonbinary students

Date: January 17 (6pm–8:30pm)

Location: Virtual

Application Deadline: January 8

Cost: Free

Link: <https://perryinitiative.org/event/perry-virtual-experience-open-registration-9/>

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: <https://www.genspace.org/classes#>

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

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[Theater/Writing/Music/Video:](#)

New: [All-City Panorama Project: Perform Martha Graham's Panorama](#)

“The All-City Panorama Project provides students the opportunity to perform Martha Graham’s seminal work, ‘*Panorama*’ on stage in April 2023 at the New York City Center. Thirty students will be chosen from their auditions for weekly sessions to

learn the original choreography and classroom workshops focusing on the historical themes and artistic context of Panorama. From this, students can experience performing in a professional setting with some of the finest dancers in the world as well as deepening their understanding of the art. The choreography is catered toward students, making it welcome even to those without prior Graham technique.”

Eligible: All students

Dates: Auditions: Saturday, **December 17** (4:00-5:30pm)

Location: The Martha Graham School, 55 Bethune St, 11th floor, Manhattan

Cost: Free

Link: <https://marthagraham.edu/all-city-panorama/>

Event Today: **Entry Level Blues: The Highs and Lows of Starting Your Writing and Publishing Career**

“If you’ve ever been interested in the book publishing world or simply love books, Kate Gavino’s graphic novel, A Career in Books, gives you an insider look into how turning your passion into a career –whether as a writer, an editor, or a bookworm– comes with complicated baggage. The author will discuss how her own publishing experiences inspired the graphic novel, as well as how she continues her relationship with the industry, as a reader, author, and former cubicle-dweller in the editorial department.”

Eligible: All students

Date: **December 9** (6 - 7:15 pm)

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://girlswritenow.org/event/dec9salon/>

Deadline Approaching: Human Rights Essay Contest

The Kemper Foundation invites all students to submit essay entries on the following topic:

“Respect for human rights seems to be eroding in many countries. Do you agree? If so, provide examples and explain what you think is the major cause of the problem and how it should be addressed? If you disagree, explain the reason you disagree.”

Essays should be approximately 2500 words in length. The prizes are \$3000, \$1500, and \$750.

Eligible: All students

Application Deadline: **December 10**

Link: <https://khref.org/essay-contests-for-high-school-students/>

Deadlines 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: **December 15**

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

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

Deadline Approaching: Rubincam Youth Writing Competition

“The Rubincam Youth Writing Competition was established in 1986 to honor Milton Rubincam for his many years of service to the National Genealogical Society and to the field of genealogy and recognize our youth as the next generation of family historians. The award winner receives a \$500 cash prize, a plaque, and a one-year NGS membership (non-print). Presentation details of the winning submission may appear in NGS Magazine.”

Eligible: All students

Application Deadline: **December 15**

Link: <https://www.ngsgenealogy.org/competitions/rubincam-youth-award/>

Deadline Approaching: National Youth Orchestra (NYO2) Summer Program

“Outstanding young American instrumentalists form NYO2, a free orchestra program that comes together alongside the National Youth Orchestra of the United States of America (NYO-USA) and NYO Jazz each summer for intensive training and performance opportunities. NYO2 has a particular focus on recruiting musicians from communities underrepresented in classical music. Participating musicians have the opportunity to work closely with top players from American orchestras and conservatories during a residency at Purchase College, State University of New York. A formal nomination from a teacher, ensemble director, school/band/orchestra administrator, or community leader is required as part of the application.”

Eligible: All Students between 14 and 17 years old (Priority given to underrepresented students)

Dates: July 2023

Location: In-Person at Carnegie Hall, 881 7th Avenue, Manhattan

Cost: Free

Application Deadline: **December 15**

Links: <https://www.carnegiehall.org/education/programs/national-youth-ensembles/nyo2>
<https://www.carnegiehall.org/Education/Programs/National-Youth-Ensembles/NYO2/Apply>

Deadline Approaching: Kenyon Review Young Writers Winter Online Workshops

“These creative writing workshops are designed to be compatible with your busy academic schedule, with dynamic, supportive small workshop groups meeting once a week for focusing on a variety of themes, genres, and craft elements. Students get the opportunity to expand their skills as a more productive writer and insightful thinker. You will get the chance to work with other people, experimenting with new approaches, and take risks in order to learn.”

Eligible: Sophomores, juniors, seniors and/or ages 16-18

Cost: \$655 due January 9. \$250 cancellation fee before January 12. Financial aid available.

Location: Virtual

Application Deadline: **December 15**

Link: <https://kenyonreview.org/workshops/young-writers-winter-online/>

Event Approaching: 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: **December 16**, and other Fridays (4:30 – 6:30 pm)

Location: TBD

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.reelworks.org/afterschool>

<https://reelworks.typeform.com/FilmSchoolFri>

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Contests & Competitions:

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Eligible: All students

Application Deadline: **December 15**

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Opportunity Lists and Resources:

Torus Arts Resource is an arts link for teens for programs in the arts. Topics include art, dance, filmmaking, and more. Each program has different dates, prices, and locations.

Eligible: All students

Dates: Varied

Location: Various locations in NYC

Cost: Various – some free programs

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

GrowingUp NYC

GrowingUp NYC provides helpful information about a wide variety of opportunities for students such as after school programs and enrichment programs.

<https://growingupnyc.cityofnewyork.us/programs/compass/>

NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, filmmaking and more:

https://www1.nyc.gov/site/dycd/services/special_initiatives.page

Torus Teens General Opportunity Site

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

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

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

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Scholarships:

Deadline Approaching: Science Ambassador Scholarship

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

Eligible: Current female seniors interested in STEM majors

Application Deadline: **December 13**

Links: <https://www.scienceambassadorscholarship.org/>
https://www.scienceambassadorscholarship.org/?mc_cid=4ac875f05b&mc_eid=2fcf0e0bf1#win_ner

Deadline Approaching: Jeffrey Ahn, Jr. Art Fellowship

A merit-based award, the Fellowship welcomes young artists to submit proposals for the independent creation of artworks. The Fellowship will provide up to \$10,000 of funding for the chosen Fellow's project, including but not limited to cost of materials, relevant museum or gallery admission, and/or tuition for creative instruction.

Eligible: All students who are no older than 17 years old

Application Deadline: December 20

Links: <https://jajf.slideroom.com/#/Login>
<https://www.jeffreyahnjr.org/apply>

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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/1/blhighschool2.htm>

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

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

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

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