# Stuyvesant Student Opportunity Bulletin #1 September 9, 2022

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Welcome to the first Student Opportunity Bulletin of the 2022-2023 school year!

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

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.

These various opportunities utilize different formats. Some are in-person, some remote, and some will involve a hybrid arrangement. Check each program for their specific format and schedule. Students should consider applying to any that match their interests and talents. **Some program deadlines are fast approaching** – please do not miss them!

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

Some highlighted programs in the categories below with approaching deadlines include:

ACADEMICS: Cooper Union Engineering & Design; New York Math Circle;

<u>LEADERSHIP:</u> Chinese Planning Council's "Learn & Earn" (for current seniors); the FXB Climate Advocates Program; the Believe & Inspire personal development sessions.

<u>MUSEUMS & ART</u>: Queens Museum's Teen Art Institute; Cue Teen Collective; the Guggenheim Teens Art Collaborative; New York Historical Society Student History Internship Program

<u>STEM</u>: Quantum Computing Virtual Program; Artificial Intelligence Free Online Course; S-PREP Saturday STEM program for low-income & under-represented students; U.S. Navy Summer Research program for students 16 and older (by summer)

**Events:** 

First Session Approaching: Teens Art Connection - Pizza and a Movie (PaaM)

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

Eligible: All students who are at least 14 years old

*Dates:* September 9, October 7, November 4, December 2, and the first Friday of subsequent months from 5:00-8:00 pm

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

Cost: Free

**Application Deadline: Rolling Basis** 

Link:

https://teens.artsconnection.org/paam/#1527535916402-da035c50-e48b967d-911a

**Event Approaching: Museum Day** 

"Museum Day is a one-day event in which participating museums and cultural institutions (such as the Asia Society & the Cooper Hewitt Design Museum) provide free entry to anyone presenting a Museum Day ticket. Participants are allowed to download one ticket per email address. The ticket provides free general admission for two people. Take friends or family members on a trip to your local

museum or go see a museum exhibit you have always wanted to check out and join us as we celebrate the theme of this year's event: the American Experience."

*Eligible:* All students

Date: Saturday, September 17

**Locations**: Various

Cost: Free

**Application Deadline: Rolling Basis** 

*Links*: https://smithsonianmag.com/museumday/museum-day-2022/

https://www.smithsonianmag.com/museumday/museum-day-2022/faq/

**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

Dates: September 21, October 5 & 19, November 9, & 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/

NYU/Tandon Cybersecurity Games & Conference Event (CSAW'22)

"CSAW, open to all students, is the most comprehensive student-run cyber security

event in the world, featuring 7 cyber competitions, workshops, and industry events.

Final events are hosted by 5 global academic centers. "

*Eligible:* All students

*Dates:* November 9 - 12

Location: NYU Tandon, Center for Cybersecurity, 370 Jay St, Brooklyn

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* https://www.csaw.io/

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

"Whether you're looking for college guidance, career readiness, or adulting skills,

The New York Public Library's College and Career Pathways program is here to

help! Check out informational videos for guidance, sign up for a one-on-one

session with a College and Career Pathways librarian to get individual

postsecondary readiness assistance online, and get access to other online

resources."

*Eligible:* All students

Dates: Various

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

Cost: Free

**Application Deadline: Rolling Basis** 

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

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## **Academic Programs:**

## **Cooper Union STEM Saturdays Engineering & Design Classes**

"This program offers design and engineering classes to students in grades 9-11. On seven Saturdays this fall, 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. Students will work on Developing Assets for Augmented and Virtual Reality (AR/VR) Applications, learning design thinking, computer-aided design, and AR/VR software. Classes meet in person at the Cooper Square facility. Priority is given to students with no design or engineering experience.

Eligible: Current 9th, 10th, and 11th grade students; All are welcome to apply -

priority is given to students that identify with a group underrepresented in

engineering careers, including Black, Latino and LGBTQ+ people.

*Dates:* October 1 – November 19

**Location:** 41 Cooper Square, Manhattan

**Application Deadline:** September 21

Cost: Free

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

**New York Math Circle Fall Program at Columbia University** 

"Interested in learning more math? New York Math Circle offers the opportunity

to solve unusual problems and invent your own, apply existing knowledge in new

situations, learn famous gems of mathematics, and explore the unknown. Different

levels are offered, from high school to college-level courses."

Eligible: All students

*Dates:* Sunday classes for the fall 2022 semester

Location: Columbia University, 116th and Broadway, Manhattan

*Cost:* \$345 (some financial aid available)

Application Deadline: Rolling Basis

*Link:* https://www.nymathcircle.org/students#Fall%202022

#### The Art of Problem-Solving Online School

- "AoPS Online offers a selection of math and computer science courses. The math courses cover different levels of difficulty and there are also seminars that specifically target the AMC.
- Fall dates are now open for registration for many of program's virtual classes in math and language arts
- New dates for the following contest preparation courses: AMC 8 basics and advanced, AMC 10 & 12 problem series, and F=ma problem series.
- New dates for the following computer science classes: Introduction to Programming with Python and Intermediate Programming with Python."

Eligible: All Students

Dates: 2022-2023 academic year

**Location**: Virtual

Application Deadline: Rolling Basis

*Cost*: \$350 - 759 (including books)

*Link:* <a href="https://artofproblemsolving.com/school">https://artofproblemsolving.com/school</a>

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## **Business & Jobs**

Deadline Approaching: Young Founders Entrepreneurship Fellowship

"The Young Founders Fellowship is a 6-week program that creates an incredible

community around a cohort of founders & talented individuals in the formative

stages of starting a company. Each founder launches their own company with \$200

in capital and learns the ins and outs of product development and sales &

marketing."

**Eligible:** All Students

Dates: September 10 - October 16 OR October 22 - December 4 OR January 7 -

February 12

**Location:** Virtual

*Cost:* \$1,700

**Application Deadline: Rolling Basis** 

*Links:* https://youngfoundersinstitute.org/fellowship/

https://youngfoundersinstitute.org/admissions-tuition/

Deadline Approaching: Wharton Student Investment Competition

"The Wharton Global High School Investment Competition is a free, online

investment simulation for high school students and teachers. Students work in

teams of four to seven, guided by a teacher or other advisor. Together, they

learn about teamwork, communication, risk, diversification, company and

industry analysis, and many other important aspects of investing."

*Eligible:* All students

*Dates:* September 26 – December 12

**Location:** Virtual

Cost: Free

Application Deadline: September 16

Links: <a href="https://globalyouth.wharton.upenn.edu/investment-competition/">https://globalyouth.wharton.upenn.edu/investment-competition/</a>

https://edu.stocktrak.com/wharton/

Deadline Approaching:

Chinese-American Planning Council Learn & Earn Job/College Prep

**Programs** 

"CPC offices in Manhattan and Queens offer the "Learn & Earn" program for

current seniors. This program provides a safe and inclusive environment learn, lead

and succeed academically, personally, and professionally. Participants receive

work readiness training; in-depth college preparedness, assistance, and support;

team building & leadership development, mentorship and professional guidance,

and a guaranteed summer internship/job, and much more!"

Eligible: Current seniors (must be residents of Queens for the Queens program, but

the Manhattan program is open to all 12<sup>th</sup> graders)

Dates: 2022-2024 (Senior year and one follow up year)

Locations: CPC Queens Community Center, 133-14 41st Avenue, Queens; and 165

Eldridge Street, Manhattan (Manhattan program)

Cost: Free

Application Deadlines: Manhattan program: September 14;

September 28 Queens program:

*Links:* Manhattan program:

https://forms.office.com/pages/responsepage.aspx?id=HhOyi5h RUmt1-

XXJyioXsmiMzWEeWxJif\_CYGaFwQNUMEtHR0czOUpaV1hTSENTNUg2Q0hQTVM1RCQ

lQCN0PWcu

https://drive.google.com/file/d/1US8xBx455hcP9pNXn0ZylePpJqPj0C1n/view?usp=sharing

Queens program:

https://forms.office.com/pages/responsepage.aspx?id=HhOyi5h\_RUmt1-

XXJyioXlJEPV2hiNRKg4p5ow3aXlJUQUU3S1BBMjNWWExXVFFDOE1OQkpJV0dQMy4u

https://drive.google.com/file/d/1PYqyUbZEI40vJK8w11 zEhXLbas7YL5e/view?usp=sharing

**InvestIn Career Opportunities** 

"We are delighted to share with you our autumn term career opportunities, which are available in 19 cutting-edge industries. Learn directly from some of the world's best professionals - doctors, lawyers, engineers, investment bankers and more through a series of live, interactive simulations which provide tailor-made

professional experiences to ages 12-18."

Available careers: Medicine, Engineering, Investment Banking, Law, Psychology,

Architecture, Art, Dentistry, Entrepreneurship, Fashion, Filmmaking, Forensic

Science, International Development, Journalism, Politics, Software Engineering,

Vet, Video Game Design, and Writing.

*Eligible:* All students

**Dates:** Various

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

Application Deadline: Space expected to fill by Sept 30th

Cost: Single day: £248

Up to 15 days: £5,925

Link: https://investin.org/collections/our-

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

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**Community Service** 

**Deadline Approaching: FXB Climate Advocates** 

"This program involves weekly Saturday training sessions and development of your own environmental project. It equips young people with the knowledge and advocacy tools to address the climate crisis and engage with environmental sustainability. Through this program, young people from around the globe are working to address environmental issues, reduce electricity usage in schools, start municipal composting initiatives, and replace Styrofoam with sustainable reusable plastics in large school districts,

among other important initiatives."

Eligible: All students

**Dates:** September 24 – December 19 (Saturday sessions)

**Location:** Virtual

Application Deadline: Monday, September 12

Cost: Free

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

https://docs.google.com/forms/d/e/1FAIpQLSdUYeB2pJjhrQWOLn5HJbenQW\_OmnyDR3Ly

WiOYbk2XVsBWpg/viewform

https://www.fxbclimateadvocates.org/about

Deadline Approaching:

**Climate Museum High School Internship: Exhibition Docents** 

"We are recruiting students who want to deepen their climate learning, community building, and level of climate engagement by serving as volunteer exhibition docents this fall. Students will enhance the visitor experience by leading tours and engaging in conversations. Docents will act as ambassadors for the Climate Museum, serving as its public face for visitors and supporting public events at the exhibition hub. As part of the internship program, students will receive training and ongoing enrichment opportunities as well as mentoring from exhibition staff. Docents will volunteer once or twice per week, for 2.5 hours per day (once hired,

Docents will volunteer once or twice per week, for 2.5 hours per day (once hired, individual schedules will be determined with the internship supervisor)."

Eligible: Students 15 and older

Dates: October - December

Location: Soho area of Manhattan (TBA)

Cost: Free

**Application Deadline:** September 14 (11:59 PM)

Link: https://www.jotform.com/form/220866288203155

**Museum of Mathematics High School Integrator Program** 

"The Integrators program offers a unique chance to improve interpersonal and

communication skills, explore mathematical concepts, and learn valuable job

skills. MoMath students interact with visitors (on the Museum floor or online) and

train with professional educators, interpreters, and managers."

*Eligible:* All students

Dates: 2022-2023 School Year (typically weekends)

Cost: Free

**Location:** 11 East 26th Street, Manhattan

Application Deadline: Rolling Basis

*Links*: https://momath.org/jobs/volunteers/

https://momath.org/wp-content/uploads/2019/12/HSVolunteerApplication2019.pdf

**DOROT Teen Internship Program** 

"Dorot is a senior-services organization that runs an internship program for teens

to assist elderly New Yorkers. "Over the course of the session, teen interns develop

leadership skills and build intergenerational connections through a variety of

activities. This is a unique opportunity for ongoing community service that

meaningfully connects teens with older adults one afternoon per week through

friendly phone calls, intergenerational workshops, and creative arts programming."

Eligible: All students

Location: In-person with locations varying depending on the specific opportunity

**Dates:** Various (required commitment of one afternoon weekly at minimum)

Cost: Free

**Application Deadline: Rolling Basis** 

*Links:* <a href="https://www.dorotusa.org/volunteer/high-school-college-internships/spring-and-fall-teen-internship-program">https://www.dorotusa.org/volunteer/high-school-college-internships/spring-and-fall-teen-internship-program</a>

https://www.dorotusa.org/volunteer

#### **Star Learning Center**

The **Star Learning Center** needs volunteer tutors to help low-income younger students for a minimum commitment of two hours a week. They are now accepting applications for their remote school year tutoring program.

*Eligible:* Current sophomores, juniors, & seniors

Dates: 2022-2023 school year (mid-October to late May)

*Location*: In-person and virtual options available

Cost: Free

**Application Deadline:** Rolling Basis

*Link:* <a href="https://goddard.org/programs/children-and-youth/starlearningcenter/">https://goddard.org/programs/children-and-youth/starlearningcenter/</a>

**Climate Week Virtual Volunteer Program** 

"The new Climate Museum is recruiting volunteers to take part in a week of

virtual activities in support of shaping dialogue and action on the climate crisis.

Volunteers will gain key tools for taking outward-facing, civic action on climate,

tools that move beyond your consumer choices alone. In sharing your ideas,

opinions, and creativity, you will also help to shape future Climate Museum

programs and spread the word about our work, which is critical to our continuing

success and growth."

*Eligible:* All students

**Dates:** Fall term

**Location:** Virtual

Cost: Free

Application Deadline: Rolling Basis

*Link:* https://climatemuseum.org/sign-up-virtual-volunteer

**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-high-school students/

https://docs.google.com/forms/d/e/1FAIpQLSfcfehk1qzxV82-cwZyMl4KaGcDDAVM\_ThUhy3NLxbaTHR1Gg/formResponse

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

## **Deadline Approaching: FXB Climate Advocates**

"This program involves weekly Saturday training sessions and development of your own environmental project. It equips young people with the knowledge and advocacy tools to address the climate crisis and engage with environmental sustainability. Through this program, young people from around the globe are working to address environmental issues, reduce

electricity usage in schools, start municipal composting initiatives, and replace Styrofoam with sustainable reusable plastics in large school districts, among other important initiatives."

Eligible: All students

*Dates:* September 24 – December 19 (Saturday sessions)

**Location:** Virtual

Application Deadline: Monday, September 12

Cost: Free

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

 $\frac{https://docs.google.com/forms/d/e/1FAIpQLSdUYeB2pJjhrQWOLn5HJbenQW\_OmnyDR3Ly}{WiOYbk2XVsBWpg/viewform}$ 

https://www.fxbclimateadvocates.org/about

## Deadline Approaching:

# Chinese-American Planning Council Learn & Earn Job/College Prep Programs

"CPC offices in Manhattan and Queens offer the "Learn & Earn" program for current seniors. This program provides a safe and inclusive environment learn, lead and succeed academically, personally, and professionally. Participants receive work readiness training; in-depth college preparedness, assistance, and support; team building & leadership development, mentorship and professional guidance, and a guaranteed summer internship/job, and much more!"

*Eligible:* Current seniors (must be residents of Queens for the Queens program, but the Manhattan program is open to all 12<sup>th</sup> graders)

Dates: 2022-2024 (Senior year and one follow up year)

*Locations:* CPC Queens Community Center, 133-14 41<sup>st</sup> Avenue, Queens; and 165 Eldridge Street, Manhattan (Manhattan program)

Cost: Free

Application Deadlines: Manhattan program: September 14;

Queens program: September 28

*Links:* Manhattan program:

https://forms.office.com/pages/responsepage.aspx?id=HhOyi5h\_RUmt1-XXJyioXsmiMzWEeWxJif\_CYGaFwQNUMEtHR0czOUpaV1hTSENTNUg2Q0hQTVM1RCQ

lQCN0PWcu

https://drive.google.com/file/d/1US8xBx455hcP9pNXn0ZylePpJqPj0C1n/view?usp=sharing

Queens program:

https://forms.office.com/pages/responsepage.aspx?id=HhOyi5h\_RUmt1-

XXJyioXlJEPV2hiNRKg4p5ow3aXlJUQUU3S1BBMjNWWExXVFFDOE1OQkpJV0dQMy4u

https://drive.google.com/file/d/1PYqyUbZEI40vJK8w11\_zEhXLbas7YL5e/view?usp=sharing

Deadline Approaching:

Believe and Inspire College Prep, Job Readiness, and Financial Literacy

"This program provides interactive virtual after-school programs that aim to empower underserved youth to become successful leaders. Participants learn practical life skills to help accomplish their life goals. The three programs being offered this fall include **Internship Preparation**, **College Admissions**, and **Financial Literacy**. The Financial Literacy and Internship Preparation programs are FREE. There is a fee for the College Admissions Preparation program. Scholarships are available for students whose annual household income is \$35,000 or below. All sessions take place from 4-5pm, either once or twice a week via Zoom and Google classroom."

Eligible: All students

Dates: Sessions begin week of September 19 and end by early December

Location: Virtual

**Application Deadline:** September 15

*Cost:* Free for Financial Literacy & Internship Preparation; \$120 for College Admissions & Essay-Writing Prep

*Links:* <a href="https://believeandinspire.org/programs/">https://believeandinspire.org/programs/</a>

https://believeandinspire.org/financial-literacy-and-life-skills-program-virtual/

https://believeandinspire.org/job-readiness-program/

https://believeandinspire.org/college-admissions-and-essay-writing-virtual/

## **Apex for Youth: College Application Mentoring Program (CAMP)**

"In this FREE program, students will be paired with an adult mentor for individualized support in applying for colleges that are a good fit for them, participate in the college application and financial aid workshops, receive support with the stress of the application process, and access other Apex opportunities,

such as college trips, career fairs, professional summer internships, scholarships, and more! Email <a href="mailto:collegeaccess@apexforyouth.org">collegeaccess@apexforyouth.org</a> or assumpta.galang@apexforyouth.org if you are interested in learning more."

*Eligible:* Current juniors & seniors

Dates: Fall 2022

**Location:** Lower East Side, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Links:

https://docs.google.com/forms/d/e/1FAIpQLScWXo2JnOHhy3al\_OYXvTK03ZR3 K0SsgJrhqQJBr8H3P8jhvw/viewform?usp=sf\_link&urp=gmail\_link

https://www.google.com/url?q=https://drive.google.com/file/d/1T5kEaHhaKeKFmEumYQ3k0BdU\_BgfrrAj/view?usp%3Dsharing&source=gmail&ust=1662415692777000&usg=AOvVaw0P2zcXklb6zDj5n5qOdsmF

## **Student Historian Internship Program @ New York Historical Society**

"Student Historian interns are high school students who use the resources of the New York Historical Society to conduct exciting research and share their scholarship through creative digital projects. Interns meet with professional staff to learn about careers in the museum, library, and history fields; work collaboratively with fellow students to develop their public speaking and leadership skills; and engage in hands-on work to deepen their understanding of American history. The theme of this year's internship is "Our Composite Nation: Frederick Douglass' America."

Students who have completed this program can apply for future paid internships as Teen Leaders.

Eligible: Current sophomores, juniors, and seniors

Dates: Oct 19 - Jun 7 (Wednesdays 4-6:30pm)

**Location:** New York City (In person)

Application Deadline: September 25

Cost: Free

*Links:* <a href="https://www.nyhistory.org/education/student-historian-internship-program">https://www.nyhistory.org/education/student-historian-internship-program</a>
<a href="https://nyhistory.wufoo.com/forms/mwaen4f1v0siva/">https://nyhistory.wufoo.com/forms/mwaen4f1v0siva/</a>

Teen Leaders – (For students who have already completed Student Historian internships): <a href="https://www.nyhistory.org/education/teen-leaders">https://www.nyhistory.org/education/teen-leaders</a> (Teen Leaders applications are due Sept 18)

#### **Center for Common Ground Voting Phone Bank**

"Are you a young person interested in combating voter suppression? If so, join us on Saturdays at 3-4:30 pm EDT to make calls to youth voters of color! We'll be calling other young people across the South to combat voter suppression and get out the vote! No worries if you've never phone banked before—we'll have a brief training on the call."

*Eligible:* All students

Dates: Saturdays 3:00 - 4:30pm and weekday options

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

*Links:* <a href="https://www.mobilize.us/cfcg-rov/">https://www.mobilize.us/cfcg-rov/</a>

Saturdays: <a href="https://www.mobilize.us/cfcg-rov/event/493281/">https://www.mobilize.us/cfcg-rov/event/493281/</a>

Wednesdays: <a href="https://www.mobilize.us/cfcg-rov/event/449063/">https://www.mobilize.us/cfcg-rov/event/449063/</a>

Tuesdays/Thursdays: <a href="https://www.mobilize.us/cfcg-rov/event/436982/">https://www.mobilize.us/cfcg-rov/event/436982/</a>

#### **The Bronfman International Fellowship**

Current juniors who identify as Jewish are eligible for a free five-week summer travel fellowship in Israel. Participants also participate in follow-up events in the U.S such as a winter seminar and monthly Zoom sessions. There will be two virtual information sessions on **October 20 & 26.** 

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

Dates: June 26 – August 1

**Location**: Israel

Application Deadline: December 5

Cost: Free

*Link:* <a href="https://bronfman.org/become-a-fellow/">https://bronfman.org/become-a-fellow/</a>

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## Museums, Art, Photography:

Deadline Approaching:

The Queens Teens Institute for Art and Social Justice (QTI)

"The goal of the Queens Teens Institute for Art and Social Justice (QTI) is to nurture thoughtful, independent young artists and the next generation of leaders in the arts and social change. Accepted participants will receive a \$1,000 stipend for commitment to the entire program and a MetroCard as well as be eligible for other paid work opportunities at the Queens Museum."

*Eligible:* Current Queens-affiliated juniors and seniors (priority to students from marginalized and underrepresented communities)

Dates: October – June

Location: Queens Museum, Flushing Meadows Corona Park, Queens

*Cost:* Free (stipend and MetroCard provided)

**Application Deadline: September 15** 

*Links:* <a href="https://queensmuseum.org/the-queens-teens-institute-for-art-and-social-justice">https://queensmuseum.org/the-queens-teens-institute-for-art-and-social-justice</a>

https://queensmuseum.submittable.com/submit/225374/queens-teens-institute-for-art-social-justice-qtiapplication

## **Event Approaching: Museum Day**

"Museum Day is a one-day event in which participating museums and cultural institutions across the country provide free entry to anyone presenting a Museum Day ticket. Participants are allowed to download one ticket per email address. The ticket provides free general admission for two people. Take friends or family members on a trip to your local museum or go see a museum exhibit you have always wanted to check out and join us as we celebrate the theme of this year's event: the American Experience."

Eligible: All students

Date: Saturday, September 17

**Locations**: Various

Cost: Free

**Application Deadline: Rolling Basis** 

Link: https://smithsonianmag.com/museumday/museum-day-2022/

#### Student Historian Internship Program @ New York Historical Society

"Student Historian interns are high school students who use the resources of the New York Historical Society to conduct exciting research and share their scholarship through creative digital projects. Interns meet with professional staff to learn about careers in the museum, library, and history fields; work collaboratively with fellow students to develop their public speaking and leadership skills; and engage in hands-on work to deepen their understanding of American history. The theme of this year's internship is "Our Composite Nation: Frederick Douglass' America."

Students who have completed this program can apply for future paid internships as Teen Leaders.

Eligible: Current sophomores, juniors, and seniors

Dates: Oct 19 - Jun 7 (Wednesdays 4-6:30pm)

Location: New York City (In person)

Application Deadline: September 25

Cost: Free

*Links:* <a href="https://www.nyhistory.org/education/student-historian-internship-program">https://www.nyhistory.org/education/student-historian-internship-program</a>
<a href="https://nyhistory.wufoo.com/forms/mwaen4f1v0siva/">https://nyhistory.wufoo.com/forms/mwaen4f1v0siva/</a>

Teen Leaders – (For students who have already completed Student Historian internships): https://www.nyhistory.org/education/teen-leaders (**Teen Leaders applications are due Sept 18**)

#### **Cue Teen Collective Program**

UE Teen Collective (CTC) is a free, year-long after-school program for high school students who are passionate about visual culture and interested in exploring careers in the fine arts. "Through the program, students investigate various aspects of the contemporary art world, develop and refine their artmaking and critical thinking skills, and conceptualize and create artwork for a final group exhibition presented at CUE's gallery space. The program consists of talks with artists and curators, trips to gallery and museum shows, visits to art fairs, hands-on studio sessions, and more. Participants have the opportunity to learn from working arts professionals and build sustainable and rewarding careers of their own in the arts."

Eligible: Current sophomores and juniors who are vaccinated

*Dates:* October 19 – early June 2023

Location: Hybrid (in-person classes will be held at 137 West 25th Street in

Manhattan)

Cost: Free

**Application Deadline:** September 30

*Links:* <a href="https://cueartfoundation.org/ctc-how-to-apply">https://cueartfoundation.org/ctc-how-to-apply</a>

https://cueartfoundation.submittable.com/submit/233512/cue-teen-collective-2022-23-application

## **Center for Architecture: Design Discovery Workshops**

"The Design Discovery Fall 2022 series will focus on fundamental architectural design skills. Each workshop dives into a different core lesson that will help high

school students explore their interest in architecture and hone a skill that will be helpful for portfolio development. These workshops are open to all levels of architecture and art experience. Attend all three sessions for an opportunity to round out all skills or just select the workshops that appeal most to you!"

Eligible: All Students

Dates: October 1, November 5, & December 3

Location: Virtual

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

**Application Deadline: Rolling Basis** 

*Links:* <a href="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_medium=email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_medium=email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_medium=email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_medium=email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_medium=email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_email&utm\_campaign="https://www.centerforarchitecture.org/k-12/teen-programs/design-discovery/?utm\_source=mc\_e

#### The Metropolitan Museum of Art (MET) Internship

"This internship program offers paid opportunities for students in grade 10 or 11 and who either reside in or attend a high school or home school in New York City. The program allows them to connect with arts, museum, and creative professionals as they develop professional skills, network, and gain work experience during the academic year."

Eligible: Current sophomores and juniors who are vaccinated

Dates: 2022-23 school year

Location: 1000 Fifth Avenue (at 82 Street), Manhattan

*Cost:* Free (participants will receive a \$1,100 stipend)

Application Deadline: October 28

Links: https://www.metmuseum.org/about-the-met/internships/high-school/school-

year-high-school-internships

https://www.metmuseum.org/about-the-met/internships/high-school/frequently-asked-questions

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**Parks/Nature:** 

**Prospect Park Alliance Volunteering Opportunities** 

"Prospect Park Alliance engages thousands of volunteers annually to help keep

Brooklyn's Backyard green, vibrant and welcoming. Register today to become a

volunteer! Full vaccination is now required in order to attend volunteer events at

Prospect Park, and masks are not required for outdoor projects."

Eligible: All students

**Dates:** Various

Location: 95 Prospect Park West, Brooklyn

Cost: Free

Application Deadline: Rolling Basis

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

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

Van Cortlandt Park Volunteer Opportunities

"Van Cortlandt Park Alliance works with 2,000+ volunteers a year to complete

community stewardship projects throughout the 1,146 acres of Van Cortlandt Park.

There are various stewardship programs available, including Vital Volunteers,

Trail Work Wednesdays, Forest Fridays, and more."

Eligible: All students

Dates: Various

**Location:** 80 Van Cortlandt Park South, Ste. E1, The Bronx

Cost: Free

**Application Deadline: Rolling Basis** 

*Links:* https://vancortlandt.org/programs-overview/community-stewardship/

https://vancortlandt.org/calendar-of-events/

**NYC Rangers Conservation Corps Internships** 

"Our Ranger Conservation Corps interns gain experience while working with the

Urban Park Rangers on environmental restoration in natural areas in our flagship

parks. Participants may go on exciting field trips including canoeing, overnight

camping, and more. Interns receive community service hours."

Eligible: All students

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

**Location:** TBD

Cost: Free

**Application Deadline:** Rolling Basis

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

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

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## **STEM Opportunities:**

# **Engineering/Math/Computer Science:**

## Deadline Approaching: 2022-23 Intro to Artificial Intelligence Course

"Students will have the opportunity to learn real-world Machine Learning (ML) skills, meet industry and government leaders in AI, and join a national cohort of future leaders. Every week, students will participate virtually in a weekly lecture (1.5 hours), a lab (1 hour), and complete a homework assignment or project. Throughout the course, students will learn the foundations of data science and modeling, key components of ML, and engage in hands-on coding activities, exploring various ML algorithms. By the end, students will be able to explore data

and create visualizations, implement key ML models and algorithms, and identify potential biases in datasets and throughout the ML process. No prior computer science knowledge is required or expected."

*Eligible:* All Students (students from underrepresented backgrounds in STEM are especially encouraged to apply)

Dates: September 18, 2022 - April 16, 2023

**Location:** Virtual

Cost: Free

**Application Deadline:** September 10 (Rolling Basis)

Links:

 $\underline{https://www.cognitoforms.com/The Coding School 1/\_202223 introtoartificial intellig}\\ence course student registration in dividual student form$ 

## Deadline Approaching:

## **IBM Quantum - Introduction to Quantum Computing Course**

"Students will learn the foundations of quantum computing, including introductory linear algebra, quantum physics, coding in Python and Qiskit, quantum algorithms and protocols, and more. In the course, they will participate in live classes taught by researchers from universities such as MIT and meet fellow students from around the world. Students will attend a weekly lecture and lab."

Eligible: All students that have taken geometry, no coding experience required

*Dates:* September 18, 2022 – December 17 (one semester); or to April 8, 2023 (full year)

**Location:** Virtual

*Cost*: Various (\$1,595 for both semesters, \$995 for one semester) – financial aid is

available

Application Deadline: ASAP (limited space)

*Links:* <a href="https://www.qubitbyqubit.org/course-info">https://www.qubitbyqubit.org/course-info</a>

https://www.cognitoforms.com/TheCodingSchool1/introtoquantumcomputingcourseregistrationacademicyear202223

#### Columbia Junior Science Journal – Student Research Papers Welcome

"The Columbia Junior Science Journal is a high school research journal seeking one- to two-page original research papers or two- to five-page review articles. We provide high school students with a platform to publish manuscripts in the fields of natural sciences, physical sciences, engineering, and social sciences. Selected CJSJ authors demonstrate the ability to communicate research projects to the general public and scientific community. CJSJ promotes the development of young researchers versed in technical and communication skills, which are facets encoded into the DNA of Columbia University."

*Eligible:* All students

*Dates:* 2022-2023 school year

Cost: Free

Application Deadline: October 7

Links: <a href="http://cjsjournal.org/">http://cjsjournal.org/</a>

http://cjsjournal.org/faq

http://cjsjournal.org/submit

#### **NCWIT Award for Aspirations in Computing**

"The NCWIT Award for Aspirations in Computing (AiC) honors 9th-12th grade women, genderqueer, or non-binary students for their computing-related achievements and interests and encourages them to pursue their passions."

*Eligible*: All female, nonbinary, genderqueer students

Application Deadline: October 20

*Link*: https://www.aspirations.org/award-programs/apply-for-the-award-for-aic

#### **Science and Engineering Apprenticeship Program (SEAP)**

"SEAP places high school students in Department of Navy laboratories where they take part in real Naval research for eight weeks during the summer, giving academically talented students interested in STEM the opportunity to learn about Naval research and technology while receiving first-class mentoring by top scientists and engineers." Housing will not be provided, and the nearest labs are in New Jersey and Connecticut, but participants will receive stipends of \$4,000.

*Eligible:* Students who are at least 16 years old (by internship start date) and U.S. citizens

Dates: Eight weeks in the summer

**Locations:** Various

Cost: Free (housing and transportation costs not covered)

Application Deadline: November 1

*Links:* https://navalsteminterns.us/seap/

https://navalsteminterns.us/seap/faqs.html

The Congressional App Challenge (CAC)

"The congressional app challenge's mission is to inspire, include, and innovate efforts around STEM, coding, and computer science education. Every year we challenge students in our districts to create and submit their original apps for a chance to win the CAC. Each challenge is district specific. As U.S. Representatives we publicly recognize our winning teams, and each winning app

may be put on display in the U.S. Capitol Building for one year. Additional prizes

may be available."

Eligible: All students

Application Deadline: November 1

*Links:* https://www.congressionalappchallenge.us/about/

https://www.congressionalappchallenge.us/students/student-registration/

NYU/Tandon Cybersecurity Games & Conference Event (CSAW'22)

"CSAW, open to all students, is the most comprehensive student-run cyber security event in the world, featuring 7 cyber competitions, workshops, and industry events. Final events are hosted by 5 global academic centers. "

Eligible: All students

Dates: November 9 – 12

Location: NYU Tandon, Center for Cybersecurity, 370 Jay St, Brooklyn

Cost: Free

**Application Deadline:** Rolling Basis

*Link:* https://www.csaw.io/

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: September 21, October 19, November 16, December 21, and once every

Wednesday in subsequent months

**Location**: Virtual

Cost: Free

Application Deadline: Rolling Basis

*Link*: <a href="https://momath.org/math-gym/">https://momath.org/math-gym/</a>

**World Science University Self-Paced Courses** 

"World Science U, the education platform of the World Science Festival, offers indepth explorations of science guided by Nobel Laureates, renowned researchers, and master educators. Our mission is to cultivate a general public informed by science, inspired by its wonder, convinced of its value, and prepared to engage with its implications for the future. Courses offered include 100 Years of Gravitational Waves, A New Approach to the Search for Extraterrestrial Life, Big Brains, Small Brains, Computational Language: A New Kind of Science, Exploring Our Humanity, and more!"

*Eligible:* All students

**Dates:** Various

**Location:** Virtual

Cost: Free

**Application Deadline: Rolling Basis** 

*Links:* <a href="https://worldscienceu.com/">https://worldscienceu.com/</a>

https://worldscienceu.com/courses/

### **Museum of Mathematics High School Integrator Program**

"The Integrators program offers a unique chance to improve interpersonal and communication skills, explore mathematical concepts, and learn valuable job skills. MoMath students interact with visitors (on the Museum floor or online) and train with professional educators, interpreters, and managers."

Eligible: All students

Dates: 2022-2023 School Year (typically weekends)

Cost: Free

**Location:** 11 East 26th Street, Manhattan

Application Deadline: Rolling Basis

*Links:* https://momath.org/jobs/volunteers/

https://momath.org/wp-content/uploads/2019/12/HSVolunteerApplication2019.pdf

NASA offers a variety of resources and programs for students interested in

aerospace technology.

*Links:* https://www.nasa.gov/audience/forstudents/current-opps-index.html

https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyv\_vAG2k

Connectory: An outstanding compilation of local opportunities in science,

mathematics, and other related disciplines. Once on the site, just enter your zip code

and area of interest to obtain comprehensive, up-to-date information on compatible

programs for your student.

*Link:* http://theconnectory.org/

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**Medical/Life Sciences** 

**Deadline Approaching: State Pre-College Enrichment Program (S-PREP)** 

"S-PREP is a Columbia University Medical School sponsored preparatory virtual program for students with an interest in medicine & related STEM fields. It includes the school year (on Saturdays) & full-time summer activities. Academics, hands-on experiences, and college-readiness components are included. Older students may participate in research projects."

Eligible: All low-income & underrepresented students

**Dates:** Saturdays (9 am - 3 pm) from October to May

*Location:* 630 West 168<sup>th</sup> St, Manhattan

Cost: Free

Application Deadline: September 15

Links: <a href="https://www.ps.columbia.edu/sprep">https://www.ps.columbia.edu/sprep</a>

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

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

### **Guggenheim Museum Teens Art Collaborative**

"During this program, teens will work in groups to explore how museums and contemporary art intersect with the topics most important to them. Students will also work with mentors to produce new programming or resources for fellow teens and help host teen events at the museum!

This is a hybrid program made up of in-person experiences at the museum (75%) and remote meetings or independent work (25%). For each visit to the museum, students will receive **free Metrocards** and **snacks**. Participants will also receive a cash stipend of \$840 upon successful completion of the program! First-year participants will commit **8 hours per month** from November 2022 to May 2023"

*Eligible:* All students

Dates: November 2022 – May 2023

Location: Hybrid; 1071 5th Avenue, Manhattan

**Application Deadline: September 22** 

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfgwXi6qcq1ngT-5h9oEWurjFjVCVgY0D8n96sG7PRtMJvRXw/viewform

# **Arts Immersion Fellowship** @ **The Mark Morris Dance Group**

"Centered on developing career skills for future arts leaders, students in this **free fellowship** will have the opportunity to delve deeply into an aspect of the dance

industry that interests them most, including management, marketing, choreography, production, and more.

Chosen for their dedication and commitment to the arts, the young adults (15-21) who are selected as Arts Immersion Fellows will meet weekly to discuss topics relevant to their selected tracks, as well as meet with leaders in the field. Outside of the weekly Thursday meeting, fellows will collaborate to create a schedule to support their specific interests. Each fellowship cohort will produce a culminating project in a design of their own making.

*Eligible:* All students 15 and older

Dates: October 20 – June 15

Location: 3 Lafayette Avenue, Brooklyn

**Application Deadline:** September 23

Cost: Free

#### Links:

 $\underline{https://markmorrisdancegroup.org/community/arts-in-education-for-high-school-\underline{students/arts-immersion/}}$ 

https://www.jotform.com/form/61374729986170

### The Future of Biofuels in America Essay Contest

"How can Advanced Biofuels become a Transformative Source for US Transportation? This is a chance to get YOUR ideas to the public. The winning essays will be published on the Advanced Biofuels USA website, and the prizes for the top three essay winners will be awarded \$200, \$150, and \$100 respectively."

*Eligible:* All students

Application Deadline: October 1

*Link:* https://advancedbiofuelsusa.info/wp-content/uploads/2022/06/Essay-

Contest-Flyer-Final-6.22.22c.pdf

### **JS Bach Competition**

"Open to string players ages 16 to 30 years of age, the Lillian and Maurice Barbash J.S. Bach String Competition is now accepting applications. This year's finals will be held on Thursday, December 1 at the Staller Center Recital Hall and streamed by The Violin Channel. The 2022 Grand Prize Winner will receive \$5,000, plus a number of performance invitations."

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

**Dates:** Various

**Locations:** Various

*Cost:* \$30 (entry fee)

Application Deadline: October 7

*Link:* https://jsbachcompetition.org/apply/

# **Stella Adler Studio Teen Weekend Conservatory**

"The Teen Conservatory Program is based on the conviction that young actors, can be trained with the same rigor and discipline as adults. This all-day intensive is structured to suit both the emerging and professional young actor and is designed to introduce the acting technique developed by Stella Adler. As with all of the Studio's programs, the Teen Conservatory is informed by the insight that growth as an actor and growth as a human being are synonymous. Young people are therefore acquainted not only with core elements of actor training but with the artistic, cultural and humanistic values that support a life in the theater."

Eligible: All students who are at least 14 years old and vaccinated

**Dates:** Saturdays from October 1 to November 19

**Location:** Stella Adler Studio of Acting, 65 Broadway, Manhattan

Cost: \$1,100

**Application Deadline:** Rolling Basis

*Link:* https://www.stellaadler.com/classes/teen/weekend-teen/

### **Uptown Stories**

"Registration is now open for our Fall Writing Workshops! Pick from nine classes, each one guaranteed to make returning to school just a little easier. Whether you're into poetry or horror, adventure or picture books, we'll quickly become your new favorite extra-curricular. All of our workshops are Pay-What-You-Can, so no matter what your family's financial situation, you can just focus on writing what's next."

Available workshops include "Young Men's Project", "Choose Your Own Adventure", "Horror Unleashed", "Girls Rising x The Hub", and "Snobby Poetry"

Eligible: All students (various ages for each class)

Dates: Various

Location: 178 Bennett Ave (@189th Street, Manhattan

Application Deadline: Rolling Basis (Until seats fill up)

Cost: Optional

*Link:* https://www.uptownstories.org/fall-workshops-2022/

### **Sarah Lawrence College: Writing Courses**

"Whether this is your first writing class or you're finishing your next book, The Writing Institute at Sarah Lawrence College helps writers grow and connect with a community of passionate writers. Our classes and workshops range from generative experiences to revision-focused workshops, including one-day craft intensives and seminars on publishing. Virtual writing workshops and in-person classes at our Bronxville, NY campus are available. All writers are welcome! Questions about which class is best for you? Contact the Writing Institute at writinginstitute@sarahlawrence.edu."

Eligible: All Students

Dates: Various

Location: Virtual or In-Person at: 1 Mead Way, Bronxville NY

Cost: Various

Application Deadline: Rolling Basis

**Link:** https://www.sarahlawrence.edu/writing-

institute/courses/?utm\_source=The+Writing+Institute+at+Sarah+Lawrence+College&utm\_campaign=a44a7fb700-EMAIL\_CAMPAIGN\_2021\_08\_26\_07\_00\_COPY\_01&utm\_medium=email&utm\_term=0\_41546adb07-a44a7fb700-573517509

### **Bennington College Young Writers Awards**

"Our goal with this competition is to recognize outstanding writing achievement by high school students. Each year, students in the 9th-12th grades are invited to enter in one of the following categories with the following submission —Poetry: A group of three poems; Fiction: A short story or one-act; Nonfiction: A personal or academic essay. First-place winners in each category are awarded a prize of \$1,000, second-place winners receive \$500, and third-place winners receive \$250.

Finalists and winners are also eligible for undergraduate scholarships at

Bennington."

*Eligible:* All students

**Application Deadline:** November 1

*Link:* https://www.bennington.edu/events/young-writers-awards

The Scholastic Art & Writing Awards Program

"The Scholastic Awards are the longest-running, most prestigious recognition

program for creative teens, and the largest source of scholarships for young artists

and writers in the United States. Students are eligible to enter their original Art

and/or Writing work for a chance at recognition, publication, exhibition, prize

money, and more."

*Eligible:* All students

Application Deadline: December 7

*Link:* https://www.artandwriting.org/regions/NY001A

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**Contests & Competitions:** 

The Future of Biofuels in America Essay Contest

"How can Advanced Biofuels become a Transformative Source for US

Transportation? This is a chance to get YOUR ideas to the public. The winning

essays will be published on the Advanced Biofuels USA website, and the prizes for

the top three essay winners will be awarded \$200, \$150, and \$100 respectively."

Eligible: All students

Application Deadline: October 1

Link: https://advancedbiofuelsusa.info/wp-content/uploads/2022/06/Essay-

Contest-Flyer-Final-6.22.22c.pdf

**JS Bach Competition** 

"Open to string players ages 16 to 30 years of age, the Lillian and Maurice Barbash

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be held on Thursday, December 1 at the Staller Center Recital Hall and streamed

by The Violin Channel. The 2022 Grand Prize Winner will receive \$5,000, plus a

number of performance invitations."

Eligible: Students who are at least 16 years old

**Dates:** Various

**Locations:** Various

*Cost:* \$30 (entry fee)

Application Deadline: October 7

*Link:* https://jsbachcompetition.org/apply/

The Voice of Democracy Audio-Essay Program

This year's theme is "Why is the Veteran Important?" Students will draft an essay

that treats the theme with imagination and human interest, record their reading of it

to a CD/flash drive, and submit it to their local VFW post. Students may win up to

a \$30,000 college scholarship.

*Eligible:* All students

Application Deadline: October 31

*Links:* https://www.vfw.org/community/youth-and-education/youth-scholarships

https://vfworg-cdn.azureedge.net/-/media/VFWSite/Files/Community/Youth-and-

Education/Voice-of-Democracy-Entry-Form-Fillable.pdf?v=1&d=20220408T154506Z&la=en

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**Opportunity Lists and Resources:** 

1:1 College & Career Advice Resource

Students are able to "connect 1-1 with an online college and career advisor to ask

questions after school and on weekends for free. Advisors can support updating

selected colleges on the FAFSA app, verification, career programs, NYS Dream

Act App, summer opportunities, and other topics."

*Eligible:* All students

**Dates:** Continuous

**Location:** Virtual

**Application** 

**Deadline:** Rolling Basis

Cost: Free

Link:

https://app.grouptrail.com/public/externalForm/KNXjUkuDEVPtRquVIde07oCWt

Aor45LABYtssvzZ (Log in with NYC DOE account to access page)

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

"Whether you're looking for college guidance, career readiness, or adulting skills,

The New York Public Library's College and Career Pathways program is here to

help!" Learn more at the link below.

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

**Class Central** 

"Class Central has a great listing of free online Ivy League courses from Brown,

Columbia, Cornell, Dartmouth, Harvard, Penn, Princeton, and Yale. There are over

500 courses to consider. Topics range from computer science and engineering to

music and history."

*Eligible:* All students

Dates: Self-paced

**Location:** Virtual

Cost: Free

*Link:* https://www.classcentral.com/

**HippoCampus** 

"The free, open-source HippoCampus website provides multimedia resources

for high school and college students. Explore lessons on topics ranging from DNA to the chemical and physical properties of solutions to kinetic theory and thermodynamics. HippoCampus includes presentations and videos in several subject areas, including biology, statistics, calculus, environmental science, physics, and algebra. The website also offers algebra and calculus lessons in Spanish."

Eligible: All students

Dates: Self-paced

**Location:** Virtual

Cost: Free

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

<u>Careers:</u> The U.S. government provides helpful career resources for students, such as a brief assessment they can use to learn about what professions might suit their interests and abilities. Learn more at these links:

http://www.mynextmove.org/explore/ip

http://www.careeronestop.org/StudentsandCareerAdvisors/StudentsandCareerAdvisors.aspx

http://www.careeronestop.org/

https://kids.usa.gov/teens/jobs/a-z-list/index.shtml

**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:* <a href="https://torusteens.com/search?interest=arts&city="https://torusteens.com/search

### **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: <a href="https://torusteens.com/about">https://torusteens.com/about</a>

 $\underline{https://torusteens.com/search?interest=\&city=}$ 

### **Johns Hopkins Center for Talented Youth:**

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

Teen Life: Useful alphabetized list of local programs:

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

### **Inspirit AI Toolkit**

Inspirit AI shares this free step-by-step guide for students to kick-start their own AI project this weekend, complete with datasets and example projects to explore. One of their most popular project tracks, AI + Arts & Music is an exciting gateway for all students to explore Machine Learning basics:

https://drive.google.com/drive/folders/1hgm-rafLXrnz5QKaqXApqGBMrYI7uCY?\_hsmi=187038166&\_hsenc=p2ANqtz---C8x2wp5ps9QM6q19JQe28N1Bm7-7S6XjZgSTmGul-VI53Ut3wrOuhPGwLLeCqMhSsQHgwzalBQzDQpmewj4gmKGGqA

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# **Scholarships:**

### **Notorious RBG Women of Tomorrow Scholarship**

"Ruth Bader Ginsberg, or "Notorious RBG" as she has been coined by Shana Knizhnik, was an American icon of epic proportions. NSHSS hopes to honor the

blazing legacy of "Notorious RBG" by awarding ten (10) applicants with \$1,000 each for their efforts to embody the spirit of RBG within their own communities." Applicants will have to demonstrate their leadership in action through an essay and media and submit a resume, transcript, and educator recommendation.

Eligible: All students

Application Deadline: September 30

*Link:* <a href="https://www.nshss.org/scholarships/s/notorious-rbg-women-of-tomorrow-">https://www.nshss.org/scholarships/s/notorious-rbg-women-of-tomorrow-</a>

scholarship/

### **AES Engineering Scholarship**

"AES Engineering is pleased to be able to continue offering scholarships to motivated students to help in the furthering of their education. We are offering a scholarship that will be awarded based on character, as determined by an evaluation of the essays that are submitted. Students must submit an essay of between 500 and 1000 words in answer to the following question: When you look back on your life in 30 years, what would it take for you to consider your life successful? What relationships or accomplishments will be important on this journey? The winner will be awarded \$500."

Eligible: Current seniors

Application Deadline: October 8

*Links:* https://aesengineers.com/scholarships.php

**Zombie Apocalypse Scholarship** 

"Imagine that your high school or college has been overrun with zombies. Your

math professor, the cafeteria ladies, and even your best friend have all joined the

walking dead. Flesh out a plan to avoid the zombies, including where you'd hide

and the top-five things you'd bring to stay alive. One successful survivor will be

awarded \$2,000 toward their college education."

Eligible: All students who are at least 14 years old

Application Deadline: October 31

*Link:* https://www.unigo.com/scholarships/our-scholarships/zombie-apocalypse-

scholarship

**The Jeffrey Hammel Grant** 

"The Jeffrey Hammel grant seeks to provide aid to a special student, struggling to

pay the high cost of university tuition, who also demonstrates a keen understanding

of the words: 'Live as if you were to die tomorrow. Learn as if you were to live

forever.' One applicant will receive a scholarship of \$1,000."

*Eligible:* Current seniors

**Application Deadline: November 1** 

*Links:* https://jeffreyhammelgrant.com/

https://maxwelldrevergrant.com/apply-now/

Elk National Foundation Most Valuable Student Scholarship

"The Elks National Foundation will award 500 four-year scholarships to the highest-rated applicants in the 2023 competition. Male and female students compete separately. Ranging from \$1,000 per year to \$12,500 per year, Most Valuable Student scholarships are for students pursuing a four-year degree, on a full-time basis (minimum of 12 semester hours), in a U.S. college or university. All scholarships are in the form of certificates of award conditional upon the full-time enrollment of the winner in an accredited U.S. college or university."

Eligible: Current seniors who are U.S. citizens

**Application Deadline: November 14** 

*Link:* https://www.elks.org/scholars/scholarships/mvs.cfm

### The James Alan Cox Foundation for Student Photojournalists Scholarship

"The focus of the work and entries is photojournalism, and students whose work 'tells a story' will be awarded. One suggestion for the subject matter is the current crisis our world is facing: COVID-19. Five (5) Digital SLR Cameras will be awarded to five (5) high school students, who should only submit still photographs."

*Eligible:* Current sophomores, juniors, and seniors who have taken at least one photography or related art class

**Application Deadline: November 15** 

*Link:* <a href="https://www.jamesalancoxfoundation.org/apply/">https://www.jamesalancoxfoundation.org/apply/</a>

**Science Ambassador Scholarship** 

"Open to applications from female seniors interested in majoring in STEM subjects, this full tuition award requires submission of a three-minute video explaining your interest in a STEM topic of your choosing."

Eligible: Current female seniors interested in STEM majors

Application Deadline: TBD

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

https://www.scienceambassadorscholarship.org/?mc\_cid=4ac875f05b&mc\_eid=2fcf0e0bf1#winner

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

 $\frac{http://jobsearch.about.com/od/resumes and coverletters/l/blhighschool2.htm}{http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm}$ 

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.