# Stuyvesant Student Opportunity Bulletin #9S November 4, 2022

Please note that in this "Short" version of the Student Opportunity Bulletin, only the *New* and *Deadline Approaching* opportunities in each category are included.

For the list of <u>all</u> the opportunities in each category, you may click & 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: <a href="mailto:hblumm@stuy.edu">hblumm@stuy.edu</a> - we will share your helpful information with the Stuy community!

The **CUNY College Now** program offers free college-level classes to high school juniors & seniors, and, for some campuses, sophomores as well. These typically meet after-school or on weekends, are in-person or hybrid, and provide an excellent opportunity to study a wide variety of subjects & fields that may be of interest. There

are separate fall, spring, and summer terms, and many spring term applications are

now available – check the ACADEMICS section to learn more.

College Now also offers STEM Research Academy programs, which can run during

the spring & summer terms, and are available to juniors (Baruch College) or, in some

cases, to sophomores (City Tech in Brooklyn) as well.

And, for all students with an interest in Neuroscience, the free **BraiNY Bunch** 

program – in the STEM/MEDICAL category - offers their next monthly virtual

presentation this coming Sunday, 11/6, at noon (don't forget to set clocks back an

hour on Sunday morning!).

**Events of Interest to Students:** 

**New:** Next Event Approaching:

The New York Academy of Sciences Career Paths 2023 Virtual Series

"Science Alliance will offer eight virtual webinars focusing on diverse career paths

that graduate and postdoctoral fellows can transition into. Each webinar will feature

panelists who have transitioned into these respective career paths and also the

opportunity to network with them. The goal of this series is to:

Increase awareness of the career options for graduate and postdoctoral fellows

• Approaches individuals can take to transition into these career tracks

• Personal journeys of panelists

Culture of these careers and how the panelists overcame challenges and failures

The webinars include Start-Ups, Science Policy, Science Public Relations, Intellectual

Property & Patent Law, Consulting, Data Analysis."

*Eligible:* All students

Dates: November 9, December 7, February 16, March 8, April 12, May 3

**Location:** Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: https://events.nyas.org/event/220609fc-caf9-4692-a825-

167bc3cdb0bb/summary

New:

NYC History Day: Historical Performance Workshop w/ Irondale Ensemble

"New York City middle and high schoolers get to do original research on a historical topic of their choice and make their own exhibition, performance, documentary, website, or paper. This in-person workshop, held at the Irondale Ensemble performance space, will allow students to work with Irondale Ensemble educators and performers to learn the skills needed to craft an original performance based on historical research. They engage in long-term artistic collaborations to create important, challenging, and above all, entertaining theatre that expands the boundaries of the art form and helps audiences and artists make sense of today's world. Their projects range from epic theater pieces, to work with at-risk youth, young scientists and engineers, and the New York City Police Department."

Eligible: All students

**Dates:** November 15 (4:15 - 5:45 PM EST)

Location: In-Person at 85 South Oxford Street, Brooklyn

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://www.eventbrite.com/e/creating-a-historical-performance-with-irondale-ensemble-tickets-422908208837">https://www.eventbrite.com/e/creating-a-historical-performance-with-irondale-ensemble-tickets-422908208837</a>

New: Bringing the Drama! Using Performance to Bring History to Life

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

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

**Date:** November 19 (11 am – 2 pm)

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

Manhattan)

Cost: Free

Application Deadline: Rolling Basis

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

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

# **Event 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:** November 4, December 2 & 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

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

#### **Event Today:**

Girls Write Now Salon Series – Exploring Belonging Through Maghical Realism with Alexandra Méndez

"Join author Alexandra V. Méndez for a cozy celebration of her debut middle grade novel, What The Jaguar Told Her. Alexandra's background informed her story of a Mexican-American girl named Jade who comes to terms with her identity with help from an elderly storyteller who is also a jaguar! Through a series of prompts, participants will explore language, family, place, bodies, and identity in fictionalizing their own experience with belonging all through the lens of magical realism."

*Eligible:* All students

**Date:** November 4 (6 – 7:15 pm)

**Location:** Virtual

*Cost:* Virtual

**Application Deadline:** Rolling Basis

*Link:* <a href="https://girlswritenow.org/event/nov4salon/">https://girlswritenow.org/event/nov4salon/</a>

# **Next Event Today:** 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:** 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-

<u>911a</u>

#### **Event Approaching:**

#### **Ship-to-Shore Tour: Climate Science in Action**

"See how climate science discoveries are made! The JOIDES Resolution (JR) is a research vessel that drills into the ocean floor to collect and study sediment samples that provide scientists with a trove of information about Earth's climate history. In this event, researchers currently aboard the JR will livestream from "ship to shore"—from their current location off the coast of Portugal to the Climate Museum Pop-Up. They will give a tour of the vessel and explain how they use data from these ocean floor samples to better understand climate change, geology, and Earth's history. We will also be joined in-person by Dr. Gisela Winckler of Columbia University's Lamont-Doherty Earth Observatory, who was the Co-Chief Scientist of a major international JR expedition in 2019. Dr. Winckler will moderate the livestream and field additional climate science questions from the audience. This event is intended for all ages and will include kid-friendly interactive activities."

Eligible: All students

**Date:** Saturday, November 5 (2-3 pm)

**Location:** Virtual

Cost: Free

*Link:* https://climatemuseum.org/2022-events/2022/11/5/ship-to-shore-tour-climate-

science-in-action

# **Event Approaching:**

# **New York Chinese Cultural Center: HOME Project Performance**

"Founded in 1974, the New York Chinese Cultural Center, a nonprofit cultural and educational institution, is dedicated to deepening the understanding and appreciation of Chinese culture through the arts in the global and local communities. In partnership

with the Museum of Chinese in America, the NYCCC is pleased to present our 2<sup>nd</sup> Annual HOME Project with two dance and music shows. This year's commissioned artists created new works in dance and music that celebrate their heritage and identities as Chinese artists in New York City."

Eligible: All students

**Date:** November 5 (4:00 – 5:00 PM & 6:00 – 7:00 PM)

Location: Museum of Chinese in America, 215 Centre Street, Manhattan

Cost: Free

*Link:* https://www.nychineseculturalcenter.org/book-online

#### **Event Approaching:** Health Professions Week & Career Fair Event

"HPW2022 is a series of events, woven together to give you meaningful insight to a path to a healthcare profession, and culminating in a Career Fair on Thursday,

November 10<sup>th</sup> at 5:00 pm. There are many events during HPW – so you can choose what content matters to you. HPW is on-demand, so attend whichever sessions you prefer. HPW will bring you new ideas, new professions and new paths to your career." The Career Fair will include speakers from Nursing, Pharmacy, Podiatric Medicine, Veterinary, Dental, Physical Therapy, Speech-Language-Hearing,

Naturopathic, Medical, Anesthesiology, Optometry, Public Health, Health

Administration, Kaplan Test Prep, and Athletic Training, Orthotic/Prosthetic,

Physician, Summer Health Professions Education Program, Texas Medical & Dental Schools Application Service, and Tour for Diversity in Medicine.

Eligible: All students

Dates: November 5 - 11 (Health Professions Week) & November 10: Career Fair

(5:00-7:30pm)

**Location:** Virtual

Cost: Free

*Links:* <a href="http://hpw.explorehealthcareers.org/hpw22/inquiryform">http://hpw.explorehealthcareers.org/hpw22/inquiryform</a>

https://www.youtube.com/playlist?list=PLPpkODVKE\_aTTUXFuHplXhNgdQp4pI9mO

**Event Approaching:** 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/

**Next Episode Premiering:** 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:** 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/

#### **Next 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 an in-person workshop on How to Apply to SUNY on November 9<sup>th</sup> at 116 East 55<sup>th</sup> Street in Manhattan, a virtual Which SUNY Are You workshop on November 16<sup>th</sup>, and a virtual FAFSA Completion Workshop on November 22<sup>nd</sup>.

Eligible: All students & parents

*Dates:* November 9, 16, 22, & 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/which\_suny\_virtual

https://engage.suny.edu/portal/how\_to\_apply\_in\_person

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

# **Event Approaching:**

# Postcard Poetry: A High School Writing Workshop for Climate Action

"Calling all high school poet-activists! Join us for a session of poetry writing and climate action as we counter political apathy with poetry! Through a poetry-writing exercise inspired by artist David Opdyke's work, we will address postcards to our elected representatives that we will fill with poetry communicating, in human terms, the urgency of action on climate change. After the conclusion of the program, these postcards will be mailed, and we hope to inundate our elected leaders with poetry!

Participants will produce as many postcard poems as time allows, learn about the climate crisis and how the visual and literary arts can meaningfully engage the crisis, meet the artist, and take part in this direct-action campaign."

Eligible: All students

**Date:** November 12 (4 - 5:30 pm)

**Location:** 120-C Wooster St

Cost: Free

Link:

https://climatemuseum.org/2022-events/2022/10/1/youth-poetry-workshop-fywla

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# **Academic Programs:**

New: Summer Institute for the Gifted (SIG) Information Sessions

"Please join us for an inside look at the Summer Institute for the Gifted, the leading academic summer program for gifted, academically talented, and creative learners. SIG is a place where gifted students can explore their passions through innovative curriculum in STEAM+ humanities, and be part of a community of like-minded peers."

Courses include Smart Cities, AI Robotics, Discrete Mathematics, Geology, Chemistry, Bacteriology, Time travel, Green Technology, Biotechnology Engineering, Biopsychology, Public Speaking, Cancel Culture, and more.

Eligible: All students

*Dates:* Summer (2–3 weeks); virtual informational webinar **November 9** 

Location: Various campuses including UCLA, Yale, Boston University, and more

Application Deadline: Rolling Basis

Cost: Various

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

Nov 9 webinar (8:30 AM): https://register.gotowebinar.com/register/4385282707438852878

Nov 9 webinar (1:00 PM): https://register.gotowebinar.com/register/9176450804961167117

Nov 9 webinar (8:30 PM): https://register.gotowebinar.com/register/3823920448808098827

# New: STEM Research Academy @ NYC College of Technology

"The College Now STEM Research Academy at City Tech is a two-part program designed to provide high school students with an opportunity to develop strong college level research skills by engaging in authentic science inquiry and research activities. Students who participate will receive a City Tech College ID card, free lunch, metro card, and a stipend upon completion of the summer internship program."

Eligible: Sophomores and juniors with an average GPA of 80

*Dates:* February 18 – June 3

Location: TBD

Cost: Free

Application Deadline: December 26

Links: <a href="https://www.citytech.cuny.edu/collegenow/stem-research-academy.aspx">https://www.citytech.cuny.edu/collegenow/docs/2023\_CITYTECH%20CN\_STEM\_Spring\_Applicat</a>
<a href="mailto:ion\_Package.pdf">ion\_Package.pdf</a>

# **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

# **Baruch College STEM Research Academy**

"Students selected are enrolled in a college-credit research methods course (BIO 3002) during the spring to strengthen necessary skills, such as formulating a strong research question, designing testable experiments, performing literature searches, and reading scientific literature. Upon successfully completing the spring course, students will be matched with CUNY research faculty and participate in a structured five-week summer research program. The course goal is to introduce students to the expectations of working in a research lab environment."

Eligible: Current juniors

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

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

Manhattan)

Cost: Free

Application Deadline: December 2

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

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

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

**Updated:** 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.

**New:** 1- Hostos Community College

Eligible: Juniors & seniors

Dates: January 30 – May 16

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

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

Community Health, Introduction to Business, Criminal Justice Administration,

General Psychology, Expository Writing, Sociology

Application Deadline: December 1

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

*New:* 2 – **BMCC** 

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/

New: 3 - Medgar Evers College

Eligible: Juniors and seniors

Dates: January 25 - May 23

**Location:** Virtual or in-person (at 1637 Bedford Avenue, Brooklyn)

*Examples of Courses Offered:* Basic Biology, Computer Science Seminar, College Composition, Environmental Health Issues, Public Administration, African American History and Culture, Psychology

Application Deadline: January 11

*Links:* <a href="https://www.mec.cuny.edu/college-readiness/college-now-program/">https://www.mec.cuny.edu/college-readiness/college-now-program/</a>

https://www.mec.cuny.edu/college-readiness/wp-content/uploads/sites/4/2022/10/SPRING-2023-College-Now-Eligibility-Sheet-10-27-22.pdf

New: 4- Queensborough Community College

**Eligible:** Juniors and seniors

Dates: January 28 - May 23

Location: Virtual or hybrid (at 524 West 59th Street, Manhattan)

*Examples of Courses Offered:* Business Organization and Management, Introduction to Computers and Programming, Criminal Justice, English Composition, Psychology, Elementary Algebra, Sociology, SPeech Communications

**Application Deadline: Rolling Basis** 

*Links:* https://www.qcc.cuny.edu/collegeNow/index.html

https://www.qcc.cuny.edu/collegeNow/nextsemester.html

New: 5 - John Jay College of Criminal Justice

Eligible: Juniors and seniors

Dates: February 25 - May 16

Location: Virtual or hybrid (at 524 West 59th Street, Manhattan)

*Examples of Courses Offered:* Cultural Anthropology, Criminal Justice System, Composition I, Psychology, Sociology, Career Development for the College Student

Application Deadline: February 1

*Links:* <a href="https://www.jjay.cuny.edu/course-descriptions-0">https://www.jjay.cuny.edu/college-now-apply-here</a>

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

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

<u>JxBveYgAXLDwDjePAR2ZxMn3XhXBhZs/edit</u>

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#### **Business & Jobs**

# New: Deadline Approaching: RoundPier Investment Contest

"We are excited to launch Third Annual RoundPier Investment Competition which will run from November through April on our platform! Currently, the total Prize Pool is set at \$450 for the top teams. The winning team will also get an opportunity to participate in an investment research project. Students compete in teams of 3-5 members."

Eligible: All students

Dates: November - April

**Location:** Virtual

**Application Deadline:** November 13

Cost: Free

Link: https://www.roundpier.com/discussions/655/roundpier-investment-

competition-2022%2F2023

# **New:** Wharton School of Business Summer Program

"Wharton Global Youth's On-Campus Programs are immersive, pre-collegiate experiences for students currently enrolled in grades 9–11. Led by Wharton faculty and instructional staff, these programs take place in-person on Wharton's Philadelphia or San Francisco campus. Students get to explore topics driven by Wharton research and teaching, engage with our rigorous business education, and network with peers in an Ivy League environment. Some programs offered include Essentials of

Entrepreneurship, Essentials of Finance, Data Science Academy, Management &

Technology Summer Institute, Moneyball Academy."

Eligible: All students with a minimum GPA of 3.3

**Dates:** Various in the summer from June to August

Location: Virtual and in-person on their Philadelphia campus

*Cost:* Various: Financial aid may be available

Application Deadline: <u>January 25</u> (priority deadline) & April 5 (final deadline)

Links: https://globalyouth.wharton.upenn.edu/on-campus-programs/application-

information/

https://mysummerdiscovery.force.com/wharton/TX\_SiteLoginWharton?startURL=%2Fwharton%2F TargetX\_Portal\_\_PB

#### New: Virtual Summer Research Program @ Stevens Institute of Technology

"In this six-week program, students will have the opportunity to work alongside a faculty member from the School of Business and assist them in their areas of research, such as entrepreneurship, marketing, management, economics, and finance. At the conclusion of the program, students will complete both a written and oral presentation. The written report will include a literature review, and the oral presentation will include a 5-minute video or a PowerPoint presentation detailing their research findings. Interns will be rewarded a \$500 stipend upon completion of the program."

Eligible: Current Juniors

Dates: Summer 2023

**Location:** Virtual

Cost: Free

Application Deadline: March 1 (Applications open on November 15)

*Links:* https://www.stevens.edu/school-business/high-school-programs/virtual-

summer-research-program

Event Approaching: Harvard Undergraduate Women in Business Oriented

**Leadership Development (BOLD) Conference** 

"This is an event for high school women leaders who are pursuing empowerment and

knowledge from inspirational businesswomen. The Business Oriented Leadership

Development (BOLD) conference is designed to help the next generation of women

leaders obtain skills and guidance towards their future in business. Participants will

learn about business and engage with current Harvard business majors and local

business leaders."

*Eligible:* All female students

Dates: November 12 – 13

Location: Hybrid (Harvard John A. Paulson School of Engineering and Applied

Sciences, 150 Western Ave, Boston, MA., & Virtual)

Cost: \$85 (in-person cost on the Harvard campus) & \$20 (virtual cost) (financial aid

available)

**Application Deadline: Rolling Basis** 

*Links:* https://www.wib-bold.com/home

https://theboldconference.eventsmart.com/events/5thbold/

**NYC Exploring Career Introduction Sessions** 

"NYC Exploring uses in-person & virtual weekly or bi-weekly after-school sessions

to introduce students to a wide variety of careers. Programs include ongoing sessions

with the Brooklyn and Queens District Attorney offices, for students interested in

the legal profession. For example, the Kings County (Bklyn.) program (next sessions

-12/1, 12/15) gives students an inside look at the variety of careers within the office. The next Queens DA sessions are set for 11/15, 11/29, 12/13, and 12/27.

For students interested in architecture, engineering, & STEM projects, there are also upcoming series with the **Port Authority** company in Manhattan (11/9 and 11/16).

**LaGuardia Airport** has 11/17 and 12/15 sessions in aeronautical management. And **Lenox Hill Hospital** in Manhattan invites students with an interest in medicine to their 11/17 and 12/15 events.

Eligible: All students

Dates: October - November

Application Deadline: ASAP

**Locations:** Various

Cost: Free

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

https://nyexploring.org/b-registar/https://scoutingevent.com/640

https://scoutingevent.com/?OrgKey=BSA640&calendarID=384662

https://scoutingevent.com/?OrgKey=BSA640&calendarID=384649

https://scoutingevent.com/?OrgKey=BSA640&calendarID=384668

https://scoutingevent.com/?OrgKey=BSA640&calendarID=384690

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

# Next Event Approaching: Success Beyond School Sessions for Parents

"We are delighted to announce the first events in our Success Beyond School series for this academic year. These are live online seminars featuring career experts, designed to help parents amplify their children's career potential. The events are for parents of students aged 12-18 and are free to attend."

Eligible: All parents

**Dates:** Future-Proofing Students: November 16

Succeeding in Psychology: December 7

**Location:** Virtual

Cost: Free

*Link:* <a href="https://investin.org/pages/parent-events">https://investin.org/pages/parent-events</a>

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

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

Eligible: All students

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

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

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

Application Deadline: November 20

*Link:* https://www.summerdiscovery.com/career-accelerators

# **Updated:** InvestIn Career Opportunities Informational Webinar

"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."

"We are pleased to invite parents and students to attend a live online Q&A about our Summer Career Experiences taking place in London on **December 6th**.

Attendees will have the opportunity to learn all about the immersive experiences on offer, the professionals students will work alongside, and the industry sites they will visit."

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: Rolling Basis

Cost: Single day: £248

Up to 15 days: £5,925

Links: <a href="https://investin.org/collections/our-">https://investin.org/collections/our-</a>

programmes?filter.p.m.product\_filters.age=Ages%2B15-18

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

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# **Community Service**

**New:** Issacs Center Volunteering Opportunities

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

#### 1- Thanksgiving at the Issacs Center

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

Eligible: All students

*Dates:* November 21 - 24

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

Manhattan

**Application Deadline: Rolling Basis** 

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

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

#### 2- Meals on Wheels

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

Eligible: All students

**Dates:** Various

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

Manhattan

Application Deadline: Rolling Basis

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

https://signup.com/go/fyumkxi

#### 3- Grab and Go Meals

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

Eligible: All students

**Dates:** Various

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

Manhattan

Application Deadline: Rolling Basis

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

https://signup.com/go/tnTnFtc

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

"Pantry staples delivered to families in need."

Eligible: All students

Dates: Various

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

Manhattan

Application Deadline: Rolling Basis

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

https://signup.com/go/DJRWWzi

# 5- Soup's Up

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

Eligible: All students

Dates: Various

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

Manhattan

Application Deadline: Rolling Basis

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

https://signup.com/go/kFyzsEA

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

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

Eligible: All students

**Dates:** Various

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

Manhattan

**Application Deadline: Rolling Basis** 

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

https://signup.com/go/CEdyAOY

#### New: Luv Michael

"Luv Michael is a nonprofit that trains, educates, and employs autistic adults.

Volunteers will learn about issues facing the Autism community and build their own campaign to advocate for those diagnosed with Autism. Our program is one part learning about autism, one part advocating for autism acceptance, and one part creating meaningful work for autistic adults."

Eligible: All students

Dates: Various

**Location:** Virtual

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://luvmichael.com/volunteer/">https://luvmichael.com/volunteer/</a>

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

 $\underline{https://docs.google.com/document/d/1-JxBveYgAXLDwDjePAR2ZxMn3XhXBhZs/edit}$ 

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

Information Session Approaching:

New: Council on International Exchange (CIEE) Study Abroad Programs

CIEE offers a variety of programs for students to explore another culture and language in over 30 different countries. Through their **Summer Abroad**, **High School Abroad**, **and Gap Year Abroad** opportunities, students can "get fully immersed in the daily life of a local high school student far away from home," "choose to focus on language learning, service and leadership, or content studies," or "build the perfect pre-college experience and immerse oneself in a new language and culture". They are offering **information sessions on November 9**, 16, 23, 30, & December 7, 14 at 8 pm.

Eligible: All students

**Dates:** Various

**Locations:** Various

Cost: Various (financial aid available)

Application Deadline: <u>January 18, 2023</u> (summer session)

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

 $\underline{https://ciee.zoom.us/meeting/register/tZAuc-GqrD4oE9zHS9B3ZzG9b42BZU7h9MZx}$ 

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

fair-lp

**New:** Next Steps Advising Resources

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

Eligible: All students

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

**Location:** Virtual

Cost: Free

**Application Deadline: Rolling Basis** 

*Link:* <a href="https://www.schools.nyc.gov/learning/student-journey/college-and-career-planning/choosing-the-right-college?utm\_source=Website&utm\_campaign=NSA">https://www.schools.nyc.gov/learning/student-journey/college-and-career-planning/choosing-the-right-college?utm\_source=Website&utm\_campaign=NSA</a>

#### **Updated:** 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 (Priority Deadline: November 30)

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

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

#### Deadline Approaching:

#### Angelo Del Toro Puerto Rican Hispanic Youth Leadership Program

"The Angelo Del Toro Puerto Rican/Hispanic Youth Leadership is a nationally acclaimed civic engagement for Hispanic high school students in NYC. This program is for high school students interested in politics, debate, and advocacy, who wish to develop leadership and public speaking skills, and who want to meet Latinx professional leaders and peers. Students will have the opportunity to attend college trips and workshops and earn a scholarship. Sophomores are eligible to earn college credits. Metro cards will be provideds"

Eligible: Focus on Latino students

Dates: November 19 - March 12 (Saturdays)

**Location:** TBA

Cost: Free

**Application Deadline: November 12** 

Links: <a href="https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="https://www.canva.com/design/DAEqjVjFMRc/Yr3cLrQqeYHpmSEKZWWIpg/view?utm\_content">https://www.canva.com/design/DAEqjVjFMRc/Yr3cLrQqeYHpmSEKZWWIpg/view?utm\_content</a>
<a href="mailto:=DAEqjVjFMRc&utm\_campaign=designshare&utm\_medium=link2&utm\_source=sharebutton#1">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/design/DAEqjVjFMRc/Yr3cLrQqeYHpmSEKZWWIpg/view?utm\_content</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/s3/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/sa/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/sa/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/sa/7051614/PRHYLI-Application-2022-2023">https://survey.alchemer.com/sa/7051614/PRHYLI-Application-2022-2023</a>
<a href="mailto:https://survey.alchemer.com/sa/705164/PRHYLI-Application-2022-2023/">https://survey.alchemer.com

# Stuyvesant Alumni Mentoring Program

Apply to be a mentee in the 2022-23 Alumni Mentoring Program! This outstanding Stuyvesant Alumni Association Program sets each student mentee up with an alumni mentor who will give them valuable advice on college and academics as well as help them with workshops to develop their resumes, interview skills, and more. This 6-

month program also runs workshops on College Applications & Essay Writing, Life Skills, Industry Panels and more.

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

Dates: Spring Term

**Application Deadline: November 19** 

Cost: Free

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

#### **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:* <a href="https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/">https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/</a>

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# Museums, Art, Photography:

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:** November 4, December 2 & 9 (4-6 pm)

Location: 99 Gansevoort Street, Manhattan (Floor 3, Laurie M. Tisch Education

Center)

Cost: Free

Application Deadline: Rolling Basis

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

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

# **Event Approaching:** 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: November 5 & December 3

**Location:** Virtual

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

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

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

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

"The High School Apprenticeship Program offers students a challenging program of study and work designed to give them a behind-the-scenes look at what it is like to work in the Museum and explore Jewish heritage and their own. After an extensive spring training, Apprentices work part-time (four days a week) during the summer in different Museum departments and are introduced to the curatorial, educational, administrative, and operational sides of the Museum. Apprentices are paid for their participation in the program."

Eligible: All students

*Dates:* Late June – mid-August; Training provided for selected applicants twice monthly from February through June

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

Cost: Free

Application Deadline: November 15

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

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# **Parks/Nature:**

# Information Session Approaching:

#### **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 (Information session November 5 at 12 pm)

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

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

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

Info session registration: https://www.bbg.org/visit/event/garden apprentice program information session

#### It's My Park

This program engages volunteers in cleaning and beautifying parks across the five boroughs. There are also other volunteer programs and partner organizations of the NYC Parks Department students may check out at:

https://www.nycgovparks.org/opportunities/volunteer

Eligible: All students

Dates: Various

Links:

https://www.nycgovparks.org/programs/recreation/teens

https://www.nycgovparks.org/reg/stewardship

https://www.nycgovparks.org/events/its\_my\_park\_day

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# **STEM Opportunities:**

# **Engineering/Math/Computer Science**

**New:** 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. Subsquently, 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:* <a href="https://www.futureengineers.org/weheartveterans">https://www.futureengineers.org/weheartveterans</a>

# 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: ChickTech High School

"ChickTech High School is a free year-long series of hands-on tech workshops, mentoring, and internship connections for 8th- to 12th-grade female, non-binary, and other gender minority students (including transgender youth of any gender presentation or identity). Students can expect monthly hands-on workshops, from video game design to robotics, web development to environmental science, a supportive Discord community to chat about tech (& beyond!), mentorship opportunities with industry professionals working in STEM fields, and panel discussions and talks with a focus on career skills and diversity in tech."

*Eligible:* All students who identify as female, non-binary, transgender, or other gender minorities

Dates: November - June 2023

**Location:** TBA

Cost: Free

Application Deadline: Rolling Basis

*Link:* <a href="https://chicktech.org/for-students/high-school/">https://chicktech.org/for-students/high-school/</a>

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

"Economically-disadvantaged African-American, Latinx, and Native-American freshmen are eligible to apply for the Math & Science Program for Minority Students at Phillips Academy in Andover, Massachusetts. **This free sleepaway program runs for three summers**, introducing participants to classes, research, and support in a variety of STEM fields." There are several upcoming information sessions, including one on **November 5** and **November 19** at 1 pm.

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

*Dates:* June 27 – July 30, 2023

**Location:** Andover, Massachusetts

Cost: Free

Application Deadline: December 31

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

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

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

#### **Event Approaching:**

#### 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/

# **Deadline Approaching: Modeling the Future Actuarial Challenge**

"The Modeling the Future Challenge is a real-world competition for high school students interested in actuarial research. Teams conduct an actuarial research project in which they make recommendations to companies, organizations, government agencies, or other groups based on their own mathematical models, real-world data analysis, and risk management. The top research teams from phase 2 are then brought

to the national MTFC Symposium to present their work for a shot at being one of four teams who share an award of \$60,000."

*Eligible*: High school students in the United States who are taking junior or senior level mathematics classes such as statistics, probability, pre-calc., calculus or oboston leadther similar high-level math classes.

Application Deadline: November 11

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

https://www.mtfchallenge.org/how-it-works/

#### Deadline Approaching:

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

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

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

Dates: December 3 - April 2023

Location: TBD

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

Application Deadline: November 20

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

challenge/the-challenge

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

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

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

Check the link below to access many of MoMath's programs (some are being offered

for **free or at a reduced rate** for those in need) — please visit individual event pages

for more information.

https://docs.google.com/document/d/1NW5JJsK-

LGGmq0zwqZ4mhXS9t7WDM82l/edit?usp=sharing&ouid=101556942762799823370&rtpof=true

&sd=true

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**Medical/Life Sciences** 

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

Event Approaching: Health Professions Week & Career Fair

"HPW2022 is a series of events, woven together to give you meaningful insight to a

path to a healthcare profession. There are many events during HPW – so you can

choose what content matters to you. HPW is on-demand, so attend whichever sessions

you prefer. HPW will be here to continue to bring you new ideas, new professions and

new paths to your career."

The Career Fair will include speakers from Nursing, Osteopathic Medicine,

Pharmacy, Podiatric Medicine, Veterinary, Dental, Physical Therapy, Speech

Language-Hearing, Naturopathic, Medical, Anesthesiology, Optometry, Public

Health, Health Administration, Kaplan Test Prep, Athletic Training,

Orthotic/Prosthetic, Physician, Summer Health Professions Education Program, Texas

Medical & Dental Schools Application Service, and Tour for Diversity in Medicine.

*Eligible:* All students

*Dates:* November 5 - 11 (Health Professions Week) & November 10, 5:00 – 7:30pm

(Career Fair)

**Location:** Virtual

Cost: Free

**Link:** http://hpw.explorehealthcareers.org/hpw22/inquiryform

Next Meeting Approaching: BraiNY Bunch Neuroscience Journal Club

"The BraiNY Bunch Journal Club is an open, virtual meeting to discuss scientific

papers co-presented by two students (high school juniors or seniors) who are mentored

by a graduate student, postdoc, or research staff. The BraiNY Bunch will provide

attendees with the opportunity to learn about different areas of neuroscience through careful reading and discussion of scientific findings. Join to hear the presentation and to participate in discussion and Q&A."

Eligible: All students

Dates: November 6, December 4, and the first Sundays of the subsequent months

from 12–1 pm

**Location**: Virtual

**Application Deadline: Rolling Basis** 

Cost: Free

*Links*: https://www.comebebrainy.com/brainy-bunch

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSeS5\_Yb4MtXi5QBxQlZNIUds9NdZTbSneufmh6}$ 

bEo-893T8lA/viewform

#### Deadline Approaching: Boston Leadership Institute

"The Boston Leadership Institute is accepting applicants for its various fall 2022 STEM research programs. They offer one-week and three-week program options. Participants will engage in experimental research with faculty experts and explore potential college majors and careers." Programs include:

• Introduction to Biotech

Remote Med School 101 - Grand Rounds

• Investments 101

STEM Entrepreneurship

Eligible: All students

**Dates:** November 14 - December 7 (6:30 - 8:30 pm)

**Location:** Virtual

Application Deadline: Rolling Basis

*Cost:* \$599 (Limited need-based scholarships available)

*Links:* <a href="https://www.bostonleadershipinstitute.com/fall-remote-stem-programs/">https://www.bostonleadershipinstitute.com/fall-remote-stem-programs/</a>

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

#### American College of Cardiology (ACC) Young Scholars Program

"The Young Scholars program aims to provide promising young students with an introduction to the field of cardiology and strengthen the pipeline of talent for the future. Interested students should apply for a chance to get a firsthand look at a life in cardiovascular medicine and the challenges faced by researchers and health care professionals caring for patients with a variety of cardiovascular diseases!"

*Eligible:* All juniors and seniors

*Dates:* April – June 2023

Location:
Cost: Free

Application Deadline: December 1

 ${\it Links:} \ \underline{\hbox{https://www.acc.org/membership/sections-and-councils/academic cardiology-}\\$ 

section/young-scholars-program?CID=mvweb\_ehc

https://accmembership.wufoo.com/forms/zehcjpx1qkim6w/

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

**Event Today:** Girls Write Now Salon Series – Exploring Belonging Through Magical Realism with Alexandra Méndez

"Join author Alexandra V. Méndez for a cozy celebration of her debut middle grade novel, What The Jaguar Told Her. Alexandra's background informed her story of a Mexican-American girl named Jade who comes to terms with her identity with help from an elderly storyteller who is also a jaguar! Through a series of prompts, participants will explore language, family, place, bodies, and identity in fictionalizing their own experience with belonging all through the lens of magical realism."

Eligible: All students

**Date:** November 4 (6 – 7:15 pm)

**Location:** Virtual

Cost: Virtual

Application Deadline: Rolling Basis

*Link:* https://girlswritenow.org/event/nov4salon/

## **Events Approaching:**

#### **Lincoln Center Passport to the Arts**

"Free concerts, opera, ballet, and other world-class performing arts. All virtual programs take place on Zoom, are inclusively designed, and open exclusively to families with children, teens or adults with disabilities. The fall 2022 season includes in-person and virtual programs with a variety of workshops and different types of performances available to choose from, such as a Dance Screening and Workshop, Improv Workshop with EPIC Players, and more. Pre-registration is

required."

Eligible: All students

Dates: October - December

**Location:** Hybrid: Virtual and at Lincoln Center in Manhattan

Application Deadline: Rolling Basis

Cost: Free

**Links:** https://wwww.lincolncenter.org/series/accessibility-at-

lincolncenter/s/Passport%20to%20the%20Arts

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

R2syLJAVestHvkCP6QASqV9UNkVDNUtINU9GS1FCUlVQNTdMNlJZVzlKTCQlQCNjPTE u

Deadline Approaching: Local Letters for Global Change: A Pulitzer Center

**Writing Contest** 

"This contest invites students across the world to write a letter to a local elected

representative that explains a global issue that matters to them, shows how it connects

to their local community, and proposes a solution. Through this contest, students can

practice global citizenship, civic action, and persuasive writing, all while exploring the

underreported issues that matter to them, Letters may be written in English and/or

Spanish, and students will be judged separately in high school, middle school, and

elementary categories. All finalists will have their letter, photo, and bio published on

the Pulitzer Center website, and three firstplace winners will receive \$100 to support

global community engagement in their classroom."

Eligible: All students

Application Deadline: November 13

Cost: Free

*Link:* https://pulitzercenter.org/builder/lesson/local-letters-global-changepulitzer-

center-writing-contest

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**Contests & Competitions:** 

New: Deadline Approaching: RoundPier Investment Contest

"We are excited to launch Third Annual RoundPier Investment Competition which

will run from November through April on our platform! Currently, the total Prize

Pool is set at \$450 for the top teams. The winning team will also get an opportunity

to participate in an investment research project. Students compete in teams of 3-5

members."

Eligible: All students

Dates: November - April

**Location:** Virtual

**Application Deadline:** November 13

Cost: Free

*Link:* https://www.roundpier

**Deadline Approaching:** Modeling the Future Challenge

"The Modeling the Future Challenge is a real-world competition for high school

students interested in actuarial research. Teams conduct an actuarial research project

in which they make recommendations to companies, organizations, government

agencies, or other groups based on their own mathematical models, real-world data

analysis, and risk management. The top research teams from phase 2 are then brought

to the national MTFC Symposium to present their work for a shot at being one of four

teams who share an award of \$60,000."

*Eligible*: High school students in the United States who are taking junior or senior level

mathematics classes such as statistics, probability, pre-calc, calculus or other similar

high-level math classes.

**Application Deadline:** November 11

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

https://www.mtfchallenge.org/how-it-works/

Deadline Approaching: Local Letters for Global Change: A Pulitzer Center

**Writing Contest** 

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representative that explains a global issue that matters to them, shows how it connects

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Spanish, and students will be judged separately in high school, middle school, and

elementary categories.

All finalists will have their letter, photo, and bio published on the Pulitzer Center

website, and three first-place winners will receive \$100 to support global community

engagement in their classroom."

*Eligible:* All students

**Location:** Virtual

Application Deadline: November 13

Cost: Free

**Link:** https://pulitzercenter.org/builder/lesson/local-letters-global-changepulitzer-

center-writing-contest

Deadline Approaching: CRE(AT)E Assistive Technology Challenge @ MIT

**Lincoln Laboratory Beaver Works** 

"Teams of 2-5 students, a coach, and one or more members of their community with a

disability or other impairment to daily living (a co-designer) will work together to

build a product that aims to improve a particular problem that the co-designer has with

an activity of daily living. All registered teams will be given access to our online course materials and may submit a product presentation at our final event. Select teams will be given access to office hours and design reviews by technical mentors, as well as project grants on a need basis."

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

Dates: December 3 - April 2023

**Location:** TBD

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

Application Deadline: November 20

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

challenge/the-challenge

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

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

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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

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## **Scholarships:**

# Deadline Approaching: Hispanic Heritage Foundation Youth Awards Scholarship

"The Youth Awards honors Latinx high school seniors who excel in the classroom and community and for their excellence in various categories including Business & Entrepreneurship, Community Service, Education, Engineering, Green Sustainability, Healthcare & Science, Media & Entertainment, Public Service & Social Justice, Sports & Fitness and Technology.

Gold, Silver, and Bronze recipients are selected in each category and receive a onetime grant to fund their college education or community service effort that tackles a social issue. The Youth Awards program is the main pipeline to the Hispanic Heritage Foundation's system of talent that prepares and positions Latinx youth through the award-winning Latinos On Fast Track (LOFT) program as they transition from high school to college, to graduate school, and into their careers."

*Eligible:* Current Seniors of Hispanic Heritage (including Spain, Brazil, & Philippines)

**Application Deadline:** November 13

*Link:* https://hhfawards.hispanicheritage.org/2022/forms/welcome.php

#### Deadline Approaching:

## **Elk National Foundation Most Valuable Student Scholarship**

"The Elks National Foundation will award 500 four-year scholarships to the highestrated 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 fulltime 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

# **Deadline Approaching:** 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:* https://www.jamesalancoxfoundation.org/apply/

#### Deadline Approaching: Jack Kent Cooke Scholarship

The Cooke College Scholarship Program is awarded high-achieving high school seniors with financial need who seek to attend and graduate from highly competitive four-year colleges and universities in the US. Each award is intended to cover a significant share of the student's educational experience – including tuition, living expenses, books and required fees. Awards vary by individual.

Scholarship applications are submitted through the Common App.

Eligible: Current Seniors

Application Deadline: November 17

*Links*: <a href="https://www.jkcf.org/our-scholarships/college-scholarship-program/faqs/">https://www.jkcf.org/our-scholarships/college-scholarship-program/faqs/</a>

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

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

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

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

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