

Stuyvesant Student Opportunity Bulletin #20S

January 29, 2021

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

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

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This week's edition includes several excellent & interesting new opportunities – some have very imminent deadlines, so explore them ASAP.

-In the Academics section, **Columbia University's TIDES program** offers a wide range of free 4-week online courses, ranging from Neuroscience to the “Poetics of Hip Hop.”

-In the Theater/Performing Arts section, the **NYC Summer Arts Institute** invites all students to apply for their free one-month programs in music, theater, photography, and more.

-In the Parks section, the **NYC Aquarium and local zoos** have a virtual volunteer/job fair coming up this week – many different positions for spring & summer will be discussed.

-In the Events section, there are one-day opportunities in **college & financial aid planning, healthcare, the environment**, and more – all students may join in.

-And there are a number of deadlines this coming week for outstanding programs in the **Museums & Art and STEM** sections –check these out as well.

Please start exploring your options and begin applying to whichever fit your interests & talents – the students who end up with the best options are usually those who focus in January & February – **please do not procrastinate!!** All students and parents are always welcome to contact Harvey Blumm at hblumm@stuy.edu for advice & assistance.

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

New items always will be listed first in every category, followed by those with approaching deadlines (*Deadline Approaching*).

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

Events:

***New: Event Approaching:* College Financial Aid Information Virtual Session**

“This session will support high school students in dedicating time to learning and applying to scholarship opportunities. TGRF staff and college mentors will hold both morning and afternoon virtual drop-in sessions to answer any questions or advise students on navigating their scholarship process.

Eligible: 9th through 12th grade students

Date: **Tuesday, February 2** (information sessions will be repeated four times, first begins at 9:30am)

Location: Virtual

Application Deadline: **January 29 or ASAP**

Cost: Free

Link: https://www.eventbrite.com/e/2021-virtual-scholarship-app-marathon-tickets-136738878667?aff=ebdssbnonlinesearch&mkt_tok=eyJpIjoiWW1WaU5EQTBPV1F4WXpZMSIsInQiOiJ3ekdHNVZJR0IESFBXK3hIb2p0ZU9CZmxBTXNNeUw1ZiJ9MFRjUGd3M3FFbXNBU0o2T0h6SzNrZ0lHWlpsZ1FaZ01hU2pEazgyaUNMQXDTXo1c0RrTD1lelJaZXROM016dUI2QUhpTkQ4eFJrekV2UEFOVmVGMdZDZljb2p0ZU9CZmxBTXNNeUw1ZiJ9

***New: Event Approaching:* No Limits to Healthcare: How to Explore Your Interests**

“This virtual event will feature: **William Bryant, the Senior Director of Perioperative Services at Montefiore Medical Center.** Mr. Bryant has 20 plus years’ experience as a registered nurse, focused primarily in the perioperative environment.” Students may use the Zoom information below to access this event.

Eligible: All Students

Date: **Tuesday, February 2** (7:00 - 8:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: Login: <https://us02web.zoom.us/j/89222175386>

Meeting ID: 892 2217 5386

Passcode: mentor

New: New York – New Jersey Virtual Climate Education Youth Summit

“Each day of the Summit will include a panel of inspiring speakers as well as hands-on, skills-oriented workshops addressing the climate crisis. Each day is governed by a theme: climate education, community organizing, action planning, communications & arts for climate, and tips from students on college and career preparation.”

Eligible: All Students

Dates: **February 8-12** (6:30 - 8:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.eventbrite.com/e/new-york-new-jersey-climate-education-youth-summit-tickets-136509821551>

New: New York Hall of Science Virtual College Readiness Workshop

“Each workshop will provide tools and take home resources to assist high schoolers in key areas of the college application process. Students should register at least 2 days in advance to attend the workshop.”

Eligible: All Students

Dates: College List and Scholarships: **February 13** (11:00am - 12:30pm)

Ins and Outs of Financial Aid: **March 13** (11:00am - 12:30pm)

What Happens When I Get There?: **April 10** (11:00am - 12:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links:

<https://columbia.learningu.org/learn/tides.html>

https://columbia.learningu.org/learn/Tides/2021_Spring/catalog

***First Event Approaching:* NACAC Virtual College Fairs**

Students may attend as many fairs as they wish. Certain fairs focus on areas of interest such as STEM and Performing & Visual Arts, or focus on geographic location. Learn more about which colleges are presenting at each fair below:

Eligible: All Students

Dates: January 31; February 28; March 7, 16 & 21; April 10 & 20; May 2

Application Deadline: Rolling Basis

Cost: Free

Links: <https://virtualcollegefairs.org/events>

<https://www.youtube.com/watch?v=Kbym4J6Ptvw>

***Event Approaching:* Virtual Teen Forum: Supporting BIPOC (Black, Indigenous and People of Color) Teens in STEAM**

All students interested in pathways and careers in the sciences may join to learn about “the accomplishments of BIPOC young professionals in their academic and professional journeys.”

Eligible: All Students

Date: **February 3** (4:00-5:00pm)

Application Deadline: Rolling Basis

Cost: Free

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

https://docs.google.com/forms/d/e/1FAIpQLSerVhd5Ed85NJkuGEN9pSREO2R6tG11-VTdJv6R_gxeyW9MWg/viewform

***Event Approaching:* Wildlife Conservation Society Virtual Job/Volunteer Fair**

“Have you ever wanted to get involved at the Wildlife Conservation Society (WCS)? If so, register to attend our **virtual** Youth J.I.V.E (Job, Internship, and Volunteering Expo).

J.I.V.E attendees will have the opportunity to attend professional development workshops and career panels. You will also learn about all of the paid and unpaid positions available for youth (ages 14-26) at **the Bronx Zoo, Central Park Zoo, Prospect Park Zoo, Queens Zoo, and New York Aquarium.**

Volunteer positions are available to youth 14+, paid jobs are available to youth 16+”

Eligible: All students

Date: **Saturday, February 6** (10:00am – 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

<https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-tickets-131650904399>

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Academic Programs:

***New: Deadline Approaching:* Columbia Tides Program – Free Mini Classes**

“Take classes in various subjects taught by Columbia students and alumni.

Students may be placed into up to 2 classes and will be selected by lottery. Space is limited, so students should register ASAP. Many classes are available, including Neuroscience, Human Behavior, Essay Writing, Space Science, Chinese Cinema, & more.”

Eligible: All Students

Dates: **February 7 - 28** (Sundays 12:00 - 3:00pm)

Location: Virtual

Application Deadline: **Tuesday, February 2**

Cost: Free

Links: <https://columbia.learningu.org/learn/register.html>

https://columbia.learningu.org/learn/Tides/2021_Spring/catalog

***New:* Carnegie Mellon Pre-College Programs**

Students may apply for various programs, including: Artificial Intelligence, Architecture, Art, Computational Biology, Computer Science Scholars, Design, Drama, National High School Game Academy, Music, Summer Academy for Math and Science, Summer Session, and Writing & Culture. Recordings of the virtual information sessions where program directors describe the application process and online student experience are available below.

Eligible: All Sophomores & Juniors

Dates: Summer 2021

Location: Virtual

Application Deadline: **February 10**, **March 17**, or **March 10** depending on the program (see links below for specifics); Note Scholarship Deadline: **March 10**

Cost: \$3,200 - 7,200 – full need-based scholarships may be available.

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

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

<https://www.cmu.edu/pre-college/admission/virtual-events.html>

New: Earth Institute Virtual Pre-College Workshops

The Earth Institute of Columbia University is offering two virtual spring courses on the subjects of science and sustainability. “Offerings will be structured around real-time conversations, hands-on activities, and project-based learning in order to provide participants with an introduction to real-world research, ideas, and solutions. Participants will “learn from and network with world-renowned instructors who are experts in their fields.” There are also two upcoming Information Sessions on **2/17 and 3/17** – check the link below to register.

Eligible: All students

Dates:

1-Making Sense of Climate Data: **March 8 - 24** (Mondays and Wednesdays: 4:00-6:30pm)

2-Communicating Climate Change Like Your Life Depends On It: **April 10 – May 8** (Saturdays 10:00am - 1:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Regular Tuition is \$1,200: Reduced rate of \$820 for low-income applicants – eligible students may contact Cassie Wu at: cassie@ei.columbia.edu

Links: <https://learn.ei.columbia.edu/content/pre-college-training>

<https://learn.ei.columbia.edu/content/making-sense-climate-data>

<https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it>

<https://learn.ei.columbia.edu/events>

Event Approaching: Architecture at Home Workshops

This series of live workshops are led by Center for Architecture educators. “Each 45-minute session explores an architectural topic through interactive lessons and discussions.” Upcoming workshops are listed below:

Eligible: All Students

Dates: Windows: The Eyes of a Building: **January 29**

Façade: The Face of a Building: **January 30**

Building Materials: **February 3 & 5**

Building Ornament: **February 10 & 12**

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.centerforarchitecture.org/k-12/architecture-at-home-events/?utm_source=mc_email&utm_medium=email&utm_campaign=

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Business & Jobs

***New:* Bossgirls Program**

“This summer entrepreneurship program allows students to work on their own startup ideas as they learn to build a business from the ground up. Students will receive mentorship and learn about ideation/design thinking, customer discovery, research, interviewing, business model development, marketing, financials, UI/UX design & prototyping, presentation skills, and more.”

Eligible: All Female Students

Dates: **June 28 – August 5** (Mondays - Thursdays 10:30am - 1:00pm)

Location: Virtual

Application Deadline: **May 3** (Sooner the better - Applications are accepted on a Rolling Basis)

Cost: Free

Links: <http://www.zahncenternyc.com/bossgirls/>

https://docs.google.com/forms/d/e/1FAIpQLSdwUkg9ENw5UqVGF-Kz_0Uc0aitGBXkcKvKtqGvoww2UI5Pbw/viewform

Event Approaching: The **Harvard Undergraduate Women in Business’s BOLD Business Leadership Conference** invites all female high school students with an interest in business to attend their annual high school conference. The conference will be virtual this year. Participants will learn about business and engage with current Harvard business majors and local business leaders. To learn more and get

free registration, feel free to contact our BOLD student ambassador at:

mshi30@stuy.edu

Eligible: All female students

Dates: January 30-31

Cost: Free if you use the code **MARILYN**

Link: <https://www.huwib-bold.com/>

Deadline Approaching: **NYC Summer Ladders for Leaders Program:** Paid professional summer jobs with businesses, organizations, and government agencies for students **16 and older** who also receive resume, interview, and business etiquette training. For questions, call: 800-246-4646.

Students may select to enter this program through the **PENCIL** non-profit organization, which provides additional resources and support to participants. Check the link below to learn more.

Eligible: Students 16 and older with a minimum 3.0 grade point average.

Dates: Summer

Locations: Various

Application Deadline: February 7

Links: <https://application.nycsyep.com/>

<https://pencil.org/ladders-for-leaders/>

NYU Weekend Workshops offer a wide variety of remote courses that introduce students to careers in fields including Architecture, Crininal Justice, Law, and more. Most begin in late February and run for about a month.

Eligible: All students

Dates: February 27 – late March

Application Deadline: **February 10**

Cost: \$450

Links: <https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html>
<https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html#program-course-list>
<https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops/program-experience/experience.html>

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Community Service

DOROT is a nonprofit organization addressing the challenges of an aging population. Students may volunteer remotely by making calls, sending cards, and connecting with older adults over Zoom. Orientation is required. There are countless other ways to volunteer such as meal & package deliveries, technology help, legacy projects, etc. Internship opportunities are also available where students volunteer one afternoon per week to connect with older adults.

Eligible: All Students

Dates: Various

Location: Various

Application Deadline: Rolling Basis

Links: <https://www.dorotusa.org/about>

<https://www.dorotusa.org/volunteer>

<https://www.dorotusa.org/volunteer/volunteer-from-home>

<https://www.dorotusa.org/volunteer/high-school-college-internships>

Immigrant Social Services Volunteers

“Immigrant Social Services welcomes volunteers who would like to offer different skills in support of organization’s work in Chinatown and Lower East Side. We often need volunteers with skills in the following areas:

- Chinese Language translation and interpretation in Simplified/Traditional and all dialects
- Graphic Design: Assistance with creating digital and printed collateral using photoshop and/or Canva
- Social Media Engagement Strategy: Help us amplify our programs and resources through Facebook, Instagram, and Twitter
- Website: frontend design, content management, and backend support on WordPress
- Communications: Assistance with managing our Wechat and email lists

They also welcome student volunteers Monday-Friday any time between 2:30-8:30pm to support the academic growth of grades K-8 public school students in Chinatown and the Lower East Side (currently P.S.2 and P.S.126). **Tutoring, help with middle & high school admissions advice, basic coding skill-building, and more are help options for Stuy volunteers.** All of our youth volunteer

opportunities are currently remote on Zoom while the COVID-19 pandemic is ongoing.”

Eligible: All students

Dates: November – January (at least once a week)

Application Deadline: ASAP

Links: <https://issnyc.org/volunteer/>
https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtlQPII1yEjqsJVwvoFa4cTWnNtWoZCvda_g/viewform

Check out the link below for community service opportunities. Students may apply various filters to find an opportunity that best matches their interests and skill sets.

Link: <https://www.nycservice.org/search/#s>

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

New: **Government Service:** In the area of government service, Stuyvesant students may now apply to serve as full voting members of local **NYC Community Boards**, which play an important role in the life of their neighborhoods. Students may: 1) to apply to join the Community Board at his or her home residence; and/or 2) to apply to join Manhattan Community Board One, where Stuyvesant is located.

All interested students living in Manhattan may consider applying to the Community Board of their home residence. Students living in the Bronx,

Brooklyn, Queens, or Staten Island should either contact their own Borough President's offices to ask about joining a Community Board there, or apply for a Manhattan Community Board One position.

Eligible: All students who will be 16 and older by the end of April

Dates: Ongoing

Locations: Various

Application Deadline: February 22

Link: <https://manhattancommunityboards.wufoo.com/forms/w881xp40o7uf2h/>

New: FEMA Virtual Youth Preparedness Council

“As part of the YPC, members can build leadership skills and represent their schools and communities. They also share their perspectives, feedback, and opinions with FEMA. The YPC gives youth the chance to meet peers from across the country and work on projects, such as preparedness fairs for their communities. A virtual summit in July gives members a chance to meet each other and hear from FEMA experts.”

Eligible: All Freshmen, Sophomores & Juniors

Dates: 2021 – 2023

Location: Virtual

Application Deadline: March 7

Cost: Free

Links: <https://www.ready.gov/kids/youth-preparedness-council>
<https://community.fema.gov/PreparednessCommunity/s/apply-to-ypc>

Deadline Approaching: JTB Legal Scholar Prep

This 3-day online program is designed to introduce students to the legal field. “Students will learn about the college admissions process, develop career readiness skills, and hear from various professionals within the legal field.” Students are required to attend all sessions.

Eligible: All students

Dates: Saturdays on February 27, March 27, April 24 (all 12:00pm - 1:00pm)

Application Deadline: **January 31**

Cost: Free

Links: <https://jtb.org/scholar-prep/>

<https://www.tfaforms.com/4872008>

***Early Application Deadline Extended/Approaching:* The Knowledge Society**

The Knowledge Society is a ten-month program that offers a high-tech oriented program to teach students how to develop techniques (based on innovative tech companies) to help improve the world. This year, there is also a virtual option being offered.

Eligible: Students 13 – 18 years-old

Dates: 2021-2022 School Year

Location: Various

Cost: \$590/month for TKS New York

\$439/month for TKS Virtual (some financial aid available)

New Early Application Deadline: **January 31**

Links: <https://tkn.world/apply/>

<https://tkn.world/newyork/>

<https://tkn.world/virtual/>

<https://tks.world/faqs/>

Deadline Approaching: Lawyers Connection Club

“Join like-minded high school students in virtually exploring careers in law, government, and politics. The Lawyer Connection Club meets once a week via Google Meets and features guest speakers who have already established themselves in legal careers. There will be opportunities to ask questions and receive advice on how to get your start. Participating students will gain knowledge on higher education, interview skills, applying for jobs, and the lifestyles of those in the professions they’re interested in. The club is free of charge and there are numerous leadership and engagement opportunities available.”

Eligible: All students

Dates: Spring term

Application Deadline: **February 6**

Cost: Free

Links: <https://sites.google.com/view/lawyer-connection-club/events?authuser=5>
<https://docs.google.com/forms/d/e/1FAIpQLSf-v1LIaqh2rn3LeSH-0EnIPV2tkrzDtbjtnvQTXDo6w55mPA/viewform>

Deadline Extended: “**Rise** is a global talent program that finds extraordinary young people who need opportunity and supports them for life as they use their talents to serve others. Winners will receive need-based financial support for university and internships, mentorship and career services, and access to funding to scale up their social impact throughout their careers.” Learn more and apply below:

Eligible: Students ages 15-17

Dates: TBA

Location: TBA

New Application Deadlines: **February 10** (Creating profile):

April 1 (Completing challenge)

Cost: Free

Links: <https://www.risefortheworld.org/about>

<https://www.risefortheworld.org/apply>

<https://www.risefortheworld.org/what-we-look-for>

<https://www.risefortheworld.org/faq>

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Museums, Art, Photography:

***New:* Teen Art Salon at the Museum of Arts & Design**

“All students are invited to engage in a virtual studio visit with Elif Uras , whose ceramic sculptures and paintings explore shifting notions of gender and class. Her imagery merges traditional nonfigurative Turkish art with Western figurative traditions, while exploring the representation of the female body across cultures.”

Eligible: All students

Date: **Wednesday, February 3** (4:00-4:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://madmuseum.org/events/teen-art-salon-yuki-iriyama-gray-2>

<https://madmuseum.org/calendar?t=Teens>

https://zoom.us/webinar/register/WN_Vnu5XqAFQ-y0So3e4qP-Ag

New: Deadline Approaching:

NIMHD Envisioning Health Equity Art Challenge

“NIMHD is hosting a national art competition inviting teens and adults to create images (paintings, drawings, photos, digital art, etc.) that express NIMHD’s vision: an America in which all populations will have an equal opportunity to live long, healthy, and productive lives!” There are first (\$3,500), second (\$2,500), and third (\$1,500) place prizes. Entries may be submitted by an individual or a group of individuals.

Eligible: All Students age 16-18

Application Deadline: **February 5**

Links: <https://nimhd.nih.gov/programs/edu-training/art-challenge/>

New: Doodle for Google is a national student competition to create art on the theme of “I am strong because...”

Substantial scholarships up to \$30,000 are offered as prizes.

Eligible: All students

Application Deadline: **February 26**

Links: <https://doodles.google.com/d4g/>

<https://doodles.google.com/d4g/enter/>

***New:* Water Resources Art & Poetry Contest**

The NYC Department of Environmental Protection invites all students to submit artwork (including paintings, photos, digital media) and poetry that creatively express knowledge, appreciation and understanding of NY's shared water resources. Entries can address an original idea that relates to NYC's water resources or one or more of a number of topic questions. Learn more below.

Eligible: All students

Application Deadline: **March 5**

Links:

<https://www1.nyc.gov/site/dep/environment/water-resources-art-poetry-contest.page>

<https://www1.nyc.gov/assets/dep/downloads/pdf/environment/education/art-poetry-contest-flyer.pdf>

Deadline Approaching:

Whitney Museum Youth Insights offers two virtual teen programs:

- **Youth Insights Artists:** A semester-long program that allows students and contemporary artists to “work collaboratively, discuss art critically, and think creatively.”
- **Youth Insights Leaders:** A year-long paid after school internship in which students “learn to develop and lead interactive tours” and “assist educators in [the] Family and Community programs.”

Eligible: YI Artists: All Students; ***YI Leaders:*** All Juniors & Seniors who have completed at least one semester of YI Artists or YI Arts Careers.

Dates: Various

Application Deadline: **January 29**

Cost: Free

Links: <https://whitneyedu.wufoo.com/forms/s14vuld20jw4ojc/>

<https://whitneyedu.wufoo.com/forms/s1sv8jit0fk8ro9/>

Deadline Approaching: The **Brooklyn Public Library’s Black American Library Card Design Project** is accepting art submissions celebrating Black American culture and history for a limited edition library card to be released in the summer. “Finalists may have their works displayed and the selected design will receive a \$2,000 stipend.”

Eligible: All students age 13 and older

Dates: Summer 2021

Application Deadline: **January 31**

Cost: Free

Links: <https://www.bklynlibrary.org/black-heritage-library-card/art>

[https://www.bklynlibrary.org/black-american-library-card?mc_cid=7f2784a3fa&mc_eid=\[7d321377cd\]](https://www.bklynlibrary.org/black-american-library-card?mc_cid=7f2784a3fa&mc_eid=[7d321377cd])

<https://www.bklynlibrary.org/black-heritage-library-card/form>

Deadline Approaching: The **BRIC Youth Curatorial Fellowship** team is looking for art submissions to showcase in the virtual **For-Teens-By-Teens 2021**

Exhibition: Looking Backwards, Looking Forwards. Finalists will be notified in late March and attend a reception in May.

Eligible: All Students ages 13-19

Dates: May

Application Deadline: **January 31**

Link: <https://www.bricartsmedia.org/ycf-artist-open-call>

<https://bric.submittable.com/submit>

***Deadline Extended:* Museum of Arts & Design Recess Internships**

“RECESS is a week-long, intensive internship program at the Museum of Arts and Design (MAD) and meets for two separate sessions during winter and spring school break. As a Recess Intern, you will learn about art and art history with other teens from around New York City. During RECESS I, teens will interview an artist for MAD's Artist studio program and create a podcast.

During RECESS II, teens go behind the scenes to develop your own tours, learn a bit about how museums work, and conduct peer-to-peer tours at MAD. Spring RECESS participants receive a weekly unlimited MetroCard and serve as a member of MAD’s teen council.”

Eligible: All students

Dates: Winter Recess: **February 16 – 19**; Spring Recess: **March 30 - April 2**

New Application Deadline: **January 31**

Location: Winter Recess is digital; Spring Recess is at the Museum at 2 Columbus Circle, Manhattan

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfdDwwFwgWq8hUQ5LUMukBjDHIL8YaihP3S7Y-iD_wQN6I28Q/viewform

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Parks/Nature:

***New:* Wildlife Conservation Society Virtual Discovery Guide Program**

Virtual Discovery Guides will learn how to communicate conservation messages, help develop in-park engagement activities for zoo and aquarium visitors, and join the WCS Education Department's mission to inspire a diverse and inclusive movement of conservation advocates. Students "who enjoy working with others, are creative, and interested in conservation and animals" should apply below.

Eligible: All Students

Dates: April 6 – June 3

Location: Virtual

Application Deadline: **February 21**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSdFXyhS4pffjZjxzPs0HtiqGk8wHf9NDuO-gKFtDYXgL_ZhoQ/viewform

Event Approaching: Wildlife Conservation Society Virtual Job/Volunteer Fair

“Have you ever wanted to get involved at the Wildlife Conservation Society (WCS)? If so, register to attend our **virtual** Youth J.I.V.E (Job, Internship, and Volunteering Expo).

J.I.V.E attendees will have the opportunity to attend professional development workshops and career panels. You will also learn about all of the paid and unpaid positions available for youth (ages 14-26) at **the Bronx Zoo, Central Park Zoo, Prospect Park Zoo, Queens Zoo, and New York Aquarium.**

Volunteer positions are available to youth 14+, paid jobs are available to youth 16+”

Eligible: All students

Date: Saturday, February 6 (10:00am – 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

<https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-tickets-131650904399>

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Stem Opportunities:

Engineering/Math/Computer Science:

***New:* The Slingshot Computer Science Mentoring Program**

This free program connects students with computer science graduate students and industry professionals. Participants engage in real-world projects offered by start-ups and other organizations. This is a selective program, but interested students should join their waitlist ASAP, as new openings occur on a rolling basis, and all applicants will be considered.

Eligible: All students who are taking or have completed AP Computer Science and/or Senior-level CS courses

Dates: Spring term

Application Deadline: Rolling Basis

Cost: Free

Links: <https://slingshotmentoring.com/>

***New:* STEM Matters Spring Break Program**

The NYC Department of Education offers Stem Matters, a free spring break program that includes science classes and projects at local STEM-related institutions. These include the Genovesi Environmental Center in Queens, various zoos & aquariums, and others.

Eligible: All Students

Dates: March 29 – April 2

Locations: Various throughout NYC

Deadline: **February 10**

Links: <http://spep.libguides.com/STEMprograms>

<https://nycdoe.campintouch.com/ui/forms/application/camper/App#ApplicationSeason>

New: The **Girls Who Code** free two-week **Virtual Summer Immersion**

Program welcomes applicants with little to no experience in computer science.

“The program will help students develop their computer science skills and build a professional network. Students may also apply for a SIP Stipend Award for \$300.

Eligible: All current female freshmen, sophomores & juniors who identify as female, non-binary, or gender nonconforming, regardless of gender assignment at birth.”

Dates: Summer

Location: Virtual

Application Deadline: **February 17** (Early Acceptance), **March 19** (General)

Cost: Free

Links:

https://girlswhocodesm.smapply.io/?utm_source=GWC%20Website&utm_medium=Website&utm_campaign=Website

<https://girlswhocode.zendesk.com/hc/en-us/categories/202681357-Virtual-Summer-Immersion-Program->

New: **Columbia University SHAPE**

The Summer High school Academic Program for Engineers consists of two three-week summer sessions and students may attend one or both. “Students will choose a subject and participate in one of these introductory college-level engineering

courses. The program also features electives, college preparation, support from Columbia students, and other workshops.”

Eligible: All current freshmen, sophomore, and junior students

Dates: June 28 – July 16 or July 19 – August 6

Location: Virtual

Application Deadline: **March 25** (Priority & Scholarship Deadline: \$50 application fee waived) then Rolling Basis

Cost: \$3,900 – full need-based scholarships are available

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

<https://outreach.engineering.columbia.edu/shape/courses>

***Deadline Approaching:* Two Free Polar Science Free International Natural Science Programs:** The three-week JSEP Program in Greenland takes place in late June and July, and is open to current juniors who are American citizens. The two-week JASE Program is still pending and updates will be provided in the links below.

Eligible: All current juniors who are American citizens

Dates: June – July

Locations: Greenland & Antarctica (may change to remote)

Application Deadline: **January 31**

Cost: Free

Links:

<https://dickey.dartmouth.edu/arctic-environment/student-opportunities/us-high-school-students>

<https://dickey.dartmouth.edu/arctic-environment/jsep-and-jase>

<https://dickey.dartmouth.edu/arctic-environment/student-opportunities/high-school/jsep-application>

<https://dickey.dartmouth.edu/arctic-environment/jsep-jase/program-info/jase>

Deadline Approaching: The **Tech 360 Program** is a ten-week spring afterschool program open to students with an interest in technology, web development, and computer science. This is an immersive program offering students weekly computer science and technology classes, mentorship with technology professionals, and access to professional opportunities with local technology companies.

Eligible: All sophomores & juniors: priority given to students who:

- Self-identify as African American / Black
- Self-identify as Hispanic / Latinx
- Self-identify as females and/or girls
- Self-identify as gender non-conforming and/or non-binary and/or agender
- Self-identify as LGBTQIA+

Dates: Ten weeks beginning in February consisting of 3 hour weekly sessions

Location: Virtual

Application Deadline: **January 31**

Cost: Free

Links: <https://www.americaontech.org/tech360.html>

https://www.americaontech.org/uploads/1/2/7/6/127666989/tech360_s2020.pdf

***Event Approaching:* GOALS for Girls STEM Summer Intensive Program**

The **Intrepid Museum** offers several **virtual information sessions** for its GOALS for Girls summer program. This free program introduces girls to STEM professionals, engages them in STEM activities, and teaches them about various SREM career pathways.

The information sessions will take prospective participants through the application process and program itinerary. Interested students should register at the link below.

Eligible: All Freshmen female students

Dates: January 30, February 3, March 6 (11:00am - 12:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.intrepidmuseum.org/education/goals-for-girls>

<https://www.intrepidmuseum.org/education/teen-events>

Deadline Approaching:

The **Massachusetts Institute of Technology MOSTEC Program** is a six-month experience which includes summer online courses, a five-day conference with

other participants & MIT staff, and a fall online enrichment series of events with MIT faculty & researchers.

Eligibility: Current juniors; Some preference is given to under-represented groups, but all may apply

Dates: June – November 2021

Location: MIT

Application Deadline: **February 1**

Cost: Free

Links: <https://oeop.mit.edu/programs/mostec/program-details>

<https://oeop.mit.edu/programs/mostec/who-should-apply>

<https://oeop.mit.edu/programs/mostec>

<http://summerapp.mit.edu/>

Deadline Approaching: **Engineering Essay Contest** invites all students to “submit a piece of writing that salutes engineering’s role in meeting and defeating the challenges presented by COVID-19.” The top prize is \$500.

Eligible: All students

Application Deadline: **February 1**

Links: <https://www.engineergirl.org/134513/2021-contest>

<https://www.engineergirl.org/134518/2021-rules-and-regulations>

Tech Scholars Online

Female students may sign up for two online programs: **Web Design** or **Video Games**. In Web Design, students will learn how to code and create a website using HTML and CSS. In Video Games, students will learn to code in JavaScript and create a 2D video game.

Eligible: All female students

Dates: Web Design: Monday - Friday **February 15 - 19** (10:00am - 3:00pm), OR: afterschool on Wednesdays from **March 3 – April 7** (4:30 - 6:30pm)

Video Games: Monday - Friday March 29 – April 2 (9:00am - 3:00pm)

Application Deadlines: **February 11**, **February 25**, **March 25** respectively for the dates above

Cost: Free (Pay-what-you-want basis)

Link: <https://www.nyhistory.org/education/teen-programs/tech-scholars>

Medical/Life Sciences

***New:* BioBus Paid Summer Internship**

Participants serve as mentors at the BioBus Summer STEM camp for elementary school students and then do research with BioBus scientists on weekends throughout the 2021-2022 school year. There is an Information Session next Wednesday (2/3).

“BioBus, Inc. is seeking students with a passion for science exploration, and an interest in gaining research experience and teaching experience. Interns will receive training/mentorship by research scientists, while developing their own independent projects using research-grade microscopes, participate in outreach events and gain science communication skills. Interns will be paid by the hour. **BioBus seeks to diversify our student population** by giving preference to individuals from groups

that are underrepresented in the STEM fields (such as minority, female and low-income students). All students are welcome to apply.”

Eligible: All current 9th, 10th, and 11th grade students may apply: preference given to minority, female, & low-income students.

Dates: Summer and 2021-2022 school year:

Information Sessions: **Wednesday, February 3** (3:30pm) & **Feb. 25** (4:00pm)

Location: 3227 Broadway at 129th Street, Manhattan

Application Deadline: **March 15**

Cost: Free – participants are given hourly pay.

Links:

https://drive.google.com/file/d/1mR1sx06iQ3j_zRl3nOtL7cPwg4va3ubu/view

https://www.biobus.org/internship/?mc_cid=f3ffb243e3&mc_eid=2fcf0e0bf1

https://docs.google.com/forms/d/e/1FAIpQLSekSmeQhAOv7RiFykfigluVJpFQoBYAqA3_3NZOutzmUgpnbw/viewform

New: Rockefeller University Talking Science Event – Viruses & Vaccines

All students are invited to join this in-depth look at how cloning viruses can help in building vaccines. What role can this process play in developing treatment for SARS-CoV-2?

Eligible: All students

Date: **Monday, February 8** (4:00 – 5:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.rockefeller.edu/talking-science/this-years-event/viruses-and-vaccines/>

https://www.rockefeller.edu/talking-science/this-years-event/?mc_cid=51a20a080d&mc_eid=2fcf0e0bf1

New: The **Feinstein Institute** in Manhasset, Long Island offers the **Summer Scholar Visiting Program** for high school students. Participants must be 16 years old at the start of the program, and follow the instructions for contacting participating Institute medical mentors – obtaining a mentor is a requirement.

Eligible: All students 16 and older

Dates: Summer 2021

Location: Manhasset, Long Island

Application Deadline: **April 15**

Cost: Free (no housing provided)

Link:

<http://www.feinsteininstitute.org/education-careers/education/student-intern-programs/>

Deadline Approaching: Health Science Research Methods Virtual Class

“The Health Science Research Institute is the class you need to become a competent researcher. Our students go on to conduct research with faculty across the country and publish in peer-reviewed journals. We will not only teach the methodologies needed to work in any health science research setting, but will

support the development of deliverables that will help you stand out and get noticed.”

Eligible: All students who have completed one year of Biology/Living Environment

Dates: Two 90-minute afterschool sessions per week for ten weeks from mid-February - May

Application Deadline: **January 31**

Cost: \$3,495 – Significant financial aid may be available to eligible students

Links: <https://www.nationaljrscholars.org/>
<https://www.nationaljrscholars.org/faq-1>

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Theater/Writing/Music/Video:

New: Deadline Approaching:

National Institute on Minority Health (NIMHD) Envisioning Health Equity Art Challenge

“NIMHD is hosting a national art competition inviting teens and adults to create images (paintings, drawings, photos, digital art, etc.) that express NIMHD’s vision: an America in which all populations will have an equal opportunity to live long,

healthy, and productive lives!” There are first (\$3,500), second (\$2,500), and third (\$1,500) place prizes. Entries may be submitted by an individual or a group of individuals.”

Eligible: All Students age 16-18

Application Deadline: Friday, February 5

Links: <https://nimhd.nih.gov/programs/edu-training/art-challenge/>
<https://nimhd.nih.gov/programs/edu-training/art-challenge/rules-requirements.pdf>

New: Event Approaching: Reel Works Film Club Fridays

This free online event meets the first Friday of every month, and is open to all. The next session will feature ‘AfroFuturism’ – a series of short Black SciFi films

Eligible: All students

Date: Friday, February 5 (5:00 – 6:30pm)

Location: Virtual

Cost: Free

Link: https://reelworks.campusgroups.com/admin/rsvp_boot?id=893424

New: New York Times/Science News STEM Writing Contest

“Students will choose an issue or question in STEM that interests them and then write a 500-word explanation that will engage and enlighten readers.” Winning entries will be published. See below for the rubric and additional information.

Eligible: All Students age 11-19

Application Deadline: March 2

Links: <https://www.nytimes.com/2020/12/23/learning/our-2nd-annual-stem-writing-contest.html>

https://int.nyt.com/data/documenttools/lnstem-contest-rubric2021/2134323d0379aa99/full.pdf?utm_source=&utm_medium=&utm_campaign=

Deadline Approaching: **Free summer arts classes:** The **Summer Arts Institute** is a free Department of Education-sponsored four-week summer arts program for all high school students, with instruction in music, dance, theater, photography, and more. More information to come.

Eligible: All students – Register now to be notified when the application opens

Dates: TBA

Location: TBA

Application Deadline: **February 2**

Cost: Free

Link:

<https://tuhs.nyc/summer-arts-institute-2020-deadline-february-2-2020/>

<https://www.cvent.com/surveys/Welcome.aspx?s=d8f0a8fe-7fd4-4fa2-b8f5-4aea673e4bf0>

Event Approaching:

Asian American Writers' Workshop Spring Events

There are various free events this spring in which Asian American writers are invited to speak about their works, inspiration, and more. Space is limited, only the

first 100 RSVP's receive the zoom link, but the event will be livestreamed on another platform. Register below:

Eligible: All Students

Dates: Land of Big Numbers: February 2 (7:00 - 8:30pm)

My Year Abroad: February 4 (7:00 - 8:30pm)

Brown Baby: February 6 (12:00 - 1:30pm)

Application Deadline: Rolling Basis

Cost: Free

Link: <https://aaww.org/events/>

***Deadline Approaching:* Social Media Challenge for Teens About Vaping**

“Students should create a post, video, story, or other creative submission to educate other teens about the dangers of vaping and e-cigarette use. Students may work alone or in teams.” Top 3 entries will receive a \$75 Apple gift card, and the winner will also be featured on social media. Winners will be announced in a virtual meeting on February 8th.

Eligible: All Students age 13 - 19

Dates: February 8 (4:00 - 5:30pm)

Location: Virtual

Application Deadline: February 3

Cost: Free

Links:

https://docs.google.com/forms/d/e/1FAIpQLScnEJ2_8m_XFTROY4pUjAwHBDCmSLg6HMTQReIAmEvL7Rmnrw/viewform

<https://www.eventbrite.com/e/vaping-unveiled-roundtable-part-two-tickets-136041621151>

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Opportunity Lists and Resources:

-- NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, film-making and more:

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

--Torus Teens General Opportunity Site

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

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

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

--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

--The Academy of Applied Science connects high school students to high-quality enrichment programs in science, math, and technology. Learn more at these links:

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

<http://www.aas-world.org/interest-pages/for-students.html>

Virtual Field Trips

“All students can choose from more than 100 free virtual field trips! Visit extraordinary people and places, remarkable events in history, and fascinating topics! From animals to aerospace, NYC’s water supply to national parks, honeybees to hip-hop, presidential campaign ads to the Pacific garbage patch, explore the streets of New York and beyond. Dive deeper into movements of change and the inspiring individuals who led the way. Discover your passion and feed your curiosity.”

Eligible: All students

Dates: Ongoing

Cost: Free

Links: <https://ssep.libguides.com/VirtualFieldTrips/9-12>

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Scholarships:

New: The **Amazon Future Engineer Scholarship Program** provides students with “an opportunity to upgrade their careers with a \$40,000 scholarship, plus a paid summer internship programming at Amazon.”

Eligible: All Seniors who plan to pursue a bachelor’s degree in computer science

Application Deadline: **February 18**

Links: <https://www.amazonfutureengineer.com/scholarship>

<https://learnmore.scholarsapply.org/amazonfutureengineer/>

Deadline Approaching: All juniors and seniors may apply to the **Bank of America Student Leadership Summer Program**, which provides a paid 8-week summer community service internship, along with a one-week July leadership conference in Washington D.C.

Eligible: All Juniors & Seniors

Application Deadline: **January 29**

Links:

https://about.bankofamerica.com/en-us/what-guides-us/student-leaders.html#fbid=rOfX_Q7aOgM

https://www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=1499&x_quiz_id=5082

<https://about.bankofamerica.com/en-us/global-impact/student-leaders-program-faq.html#fbid=ThDSEzsCtOW>

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

<http://jobsearch.about.com/od/resumesandcoverletters/1/blhighschool2.htm>

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

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

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

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