

Stuyvesant Student Opportunity Bulletin #19S

January 21, 2022

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

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

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The next month or two is *prime time* for summer programs, internships, and courses to post their applications online. All have scheduled deadlines - whatever one's area of interest or preferred type of activity, please start scanning the categories below and start applying!

As always, students and parents should feel free to contact Harvey Blumm for advice & assistance at: hblumm@stuy.edu

Here are some highlights for this week:

---In the ACADEMICS section, students thinking of taking a college level class in spring or summer can check out tomorrow's (Saturday @ 1:00pm) online **Pre-College Program Fair** (repeated on 2/26). Many major colleges &

universities will participate. And please note that the **Yale Summer Program in Astrophysics** is not free to participants- the cost is \$5,500 (financial aid may be available for eligible students).

---In the PARKS section, all students can find summer opportunities to work at local zoos and the Aquarium via the **NYC Wildlife Conservation Society's Job/Internship/Volunteering Fair on February 5th**. Paid and unpaid positions will be available.

---In the STEM section, there are numerous new opportunities to peruse. The **MIT Lincoln Lab** offers two free short-term summer programs (in cryptography & radar). The U.S. Army sponsors their **High School Apprenticeship Program** for current 10th & 11th graders. Students get to work on real research projects at NYU, CUNY, and other local universities – and they receive a paid stipend! All female 9th graders can apply to the free, six-week summer **Goals for Girls STEM Program** – there is an Information Session scheduled for **February 5th**. And all students are invited to attend the ‘**Stem in Our World**’ online event on February 12th to learn how STEM innovations influence our lives in medicine & other areas.

---And in the SCHOLARSHIPS section, please note that several options have application deadlines coming up next week!

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:* Girls Write Now Friday Night Salons**

“All students are welcome to view these free regular weekly get-togethers with successful writers. Past sessions are also available to view online. The next session is ‘Documenting the Undocumented’: The Author Agent Relationship with Karla Cornejo Villavicencio and Mollie Glick.”

Eligible: All students

Dates: **January 21** (and following Friday nights from 6 to 7:15 pm)

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Links: <https://www.girlswritenow.org/calendar/jan15salon/>

<https://www.tfaforms.com/4938457?CID=7018X000001ledU>

***New:* Games for Change Virtual Game Jam – Sustainable Cities**

“Join G4C at our first virtual Game Jam of the year! Hone your game design skills by learning to make games that address the climate crisis and brainstorm ways to make our communities more resilient and sustainable.”

Eligible: All students

Date: **Saturday, January 22**

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Links: <https://gamesforchange.org/studentchallenge/events/#1475586847347-48a7e178-b361>

New: TCAC Family Workshop: 21st Century Skills in a Digital World

“In this workshop, students & families will learn about the importance of mastering 21st century skills in a digital world. This will include communication, problem solving and digital citizenship.”

Eligible: All students

Date: Thursday, January 27 (5:30 – 7:00pm)

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.eventbrite.com/e/tcac-21st-century-skills-in-a-digital-world-tickets-169003553177>

New: STEM in Our World

“Join us on Zoom to participate in engaging and fun conversations and presentations about how STEM influences our everyday lives in medicine and other areas! Hear from museum staff and guest speakers in this interactive forum.”

Eligible: All students

Date: February 12

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSep02GLKiT49mCkO0BN1UldEGR5UxakTz1prS-QCvUGJSXkAw/viewform>

***New:* College and Career Pathways: Healthcare Professions**

“In partnership with Bridges to Work, the Manhattan TCAC will host monthly information sessions focused on different postsecondary pathways. This month's focus is healthcare professions! We will explore career options, explore colleges and post-secondary opportunities, and hear from industry partners.”

Eligible: All students

Date: February 17 (1:30-2:45pm)

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.eventbrite.com/e/manhattan-youth-college-and-career-series-healthcare-professions-tickets-250439399987>

Event Approaching:

Virtual Teen Studio at the Met

The Met offers a Teen Studio this Saturday for students to unleash their creativity during a fashion workshop inspired by The Met Costume Institute exhibition In America: A Lexicon of Fashion. “Connect with a teaching artist and other teens online and create your own fashion designs. No prior experience necessary.”

Eligible: All students

Next Date: Saturday, January 22

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.metmuseum.org/events/programs/met-creates/teen-studio/2021-american-fashion-hs?&eid=A001_%7bA2A62186-A60F-43D7-BC3B-9782CDE828A8%7d_20210923155958

Event Approaching: 2021-22 Summer Pre-College Program Fairs

“The Association for Pre-College Program Directors is proud to present the 2021-22 Summer Pre-College Program Fairs, a series of virtual events that provide students and their families the opportunity **to learn about academic summer programs at top US colleges and universities**. At each fair, attendees may visit virtual booths, where you can ask questions via text or video chat with summer program representatives.”

Eligible: All students

Dates: January 22 & February 26

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Links: <https://www.precollegeassociation.org/fairs>

Event Approaching:

NACAC Virtual College Fairs

NACAC allows students may attend as many fairs as they wish with varying topics. Certain college 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

Upcoming Dates: January 30; February 8, 15, 24

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.nacacattend.org/fairs>

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Academic Programs:

New: Next Class Approaching: Introduction to Sign Language Courses

Beacon MS 172 is offering courses in sign language. Contact Alyssa Bahadur at abahadur@commonpointqueens.org to sign up!

Eligible: All students

Dates: Wednesdays after school

Location: Virtual

Cost: Free

Application Deadline: **Rolling basis**

Deadline Approaching:

New: Bishop Loughlin Drivers Education Program

Bishop Loughlin is offering students an opportunity to participate in their Drivers Education Program this spring, starting February 1. Their driving instructors teach theory and practice, along with proper behavior in road traffic. Students and guardians must attend a mandatory orientation on **Tuesday, January 25** through Zoom.

Eligible: Students with a learner's permit, 16 years old by Feb 1

Dates: **February 1 - June 14** (Tuesdays); Mandatory Zoom orientation on **Tuesday, January 25**

Application Deadline: ASAP

Location: In-person

Cost: \$300 (without car training) OR \$700 (with car training)

Links: <https://www.loughlin.org/student-life/drivers-education>
<https://www.loughlin.org/student-life/drivers-education/new-page>

New: Pre-College Opportunities at Brandeis University

“Brandeis offers a variety of programs in which students connect with faculty experts and leaders in various fields. Programs include Academic Immersion, Precollege Online, Genesis, and the Summer Residency of Women’s Health.”

An informational Open House scheduled for **February 13**.

Eligible: All students

Dates: Various (Spring and Summer Terms)- Open House session on **February 13**

Locations: Various

Cost: Various (Free - \$5535) (scholarships available)

Application Deadline: April 1 (scholarship deadline for Genesis) & Rolling basis

Links: <https://admissions.brandeis.edu/register/febOpenHouse>
<https://www.brandeis.edu/precollege/programs/index.html>
<https://brandeis.precollegeprograms.org/>

New: Pre-College Opportunities at the University of Chicago

“The University of Chicago offers several pre college programs for students: Immersion, Stones and Bones, Summer College, Summer Language Institute, Summer Online, and UChicago One-Week Enrichment. Each offers a variety of courses.”

Eligible: Immersion (Current freshmen, sophomores, and juniors);

Stones and Bones (Current freshmen, sophomores, and juniors);
Summer College (Current juniors and seniors);
Summer Language Institute (Current juniors and seniors);
Summer Online (Current freshmen, sophomores, and juniors);
UChicago One-Week Enrichment (Current sophomores, juniors, and seniors)

Dates: Various (Summer Term)

Locations: Various

Cost: Various (\$4,500 - \$13,200) (scholarships available)

Application Deadline: **March 9 (Regular and scholarship deadline) & April 7 (Extended)**

Links: <https://summer.uchicago.edu/pre-college-students>
<https://summer.uchicago.edu/apply>
<https://summer.uchicago.edu/cost-aid>

First Deadline Approaching:

Pre-College Opportunities at Cornell University

“Applications are now open for Cornell University Precollege Studies for Spring and Summer 2022. Students will have the opportunity to earn college credit while studying with Cornell faculty. Asynchronous and synchronous courses are offered along with a summer residential program. Courses offered this spring include introduction to languages like Dutch, Ukrainian, Czech, and Hungarian.”

Eligible: Sophomores, juniors, and seniors

Dates: **Spring and Summer 2022**

Application Deadline: **Monday, January 24** (for Spring term classes)

Location: Virtual + In-person offered

Cost: Various - financial aid may be available for eligible students

Link: <https://sce.cornell.edu/precollege>

Information Session Approaching:

Columbia Climate School Pre-College Course – Empowering You(th) for Climate Action

“Our Pre-College program is for high-school students who want to sharpen their knowledge and skills in the areas of climate change and sustainability. The programs will help participants build important skills, advance their learning outside of school, and prepare for the college experience. These workshops are excellent supplements to classroom learning and will help students develop important skills needed in the 21st century workforce. All participants will join a supportive Columbia University community and learn from and network with world-renowned instructors who are experts in their fields.” An information session is scheduled for **Thursday, January 27.**

Eligible: All students – applicants should use their stuy.edu email address

Dates: Saturdays from February 26 – April 9; ***Info. session:*** **January 27**

Location: Virtual

Cost: \$1,199 – Financial aid may be available for eligible students (contact hblumm@stuy.edu to learn more about obtaining aid)

Application Deadline: **February 12**

Links: <https://www.climate.columbia.edu/content/empowering-youth-climate-action>

Info Session Link: <https://events.columbia.edu/cal/event/showEventMore.rdo>

CUNY STEM Research Academy

CUNY colleges throughout the city offer a hybrid spring/summer research opportunity to current sophomores & juniors with strong academic records. This program begins with a free spring Introduction to Research college course, followed by a summer hands-on research experience with CUNY scientists.

Students who complete the two-term program may receive \$750 -\$1,000 stipends. **Space is limited and interested students should apply soon.**

Deadline Approaching: 1- STEM Research Academy @ City College

“The CCNY College Now STEM Research Academy is designed to provide high school students with an opportunity to develop the essential skills to be strong scientific thinkers by engaging in authentic, inquiry-based, and research activities. Selected students will be enrolled in a Spring 2022 course in an area of research science. Upon successful completion of the research science course, students will have the opportunity to participate in a Summer Research Internship – students are partnered with a City College faculty member and will pursue a research topic of interest.”

Eligible: Current 10th and 11th graders with a minimum 80 GPA

Dates: February 15 – June 2

Location: City College: 160 Convent Avenue, Manhattan

Cost: Free

Application Deadline: Friday, January 21

Links: <https://www.ccnycuny.edu/collegenow/stem-research-academy>
<https://www.dropbox.com/s/jbrmxabh7g6nr7/Spring%202022%20STEM%20Research%20Academy%20Application%20Packet.pdf?dl=0>

2-STEM Research Academy @ John Jay College for Criminal Justice

“The academy's participation consists of a pre-college course designed to strengthen basic skills such as formulating researchable questions, designing testable experiments, performing literature searches in library databases, and reading scientific literature. Upon successful completion of the spring course, a select group of students can apply to participate in a 6-week summer research experience under the guidance of CUNY research faculty with the

support of CUNY College Now. Selected interns receive a monetary stipend for participating.”

Eligible: Current 10th and 11th graders with a minimum 80 GPA

Dates: March 5 – June 4, plus possible summer program

Location: Virtual

Cost: Free

Application Deadline: **February 2**

Links: <https://www.jjay.cuny.edu/stem-research-academy>

https://johnjaycollege-ugmtg.formstack.com/forms/jjcn_stemacademy_2022

CUNY College Now Spring Programs & Courses:

Some Deadlines Approaching:

The CUNY College Now Program at several campuses (City Tech in Brooklyn, Queensborough Community College, and the College of Staten Island offer free college-level science, math, & humanities classes to current juniors & seniors (sophomores may be eligible for some programs depending on requirements). The course formats, application deadlines, and course times vary for each individual campus -

Interested students should explore their options and apply ASAP!

Check the link below for detailed information about programs and courses.

[https://docs.google.com/document/d/1x4-](https://docs.google.com/document/d/1x4-MxcnQMsI27Locm4hT9J3bhaGtOCOP/edit?usp=sharing&oid=101556942762799823370)

[MxcnQMsI27Locm4hT9J3bhaGtOCOP/edit?usp=sharing&oid=101556942762799823370](https://docs.google.com/document/d/1x4-MxcnQMsI27Locm4hT9J3bhaGtOCOP/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true)
[&rtpof=true&sd=true](https://docs.google.com/document/d/1x4-MxcnQMsI27Locm4hT9J3bhaGtOCOP/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true)

Massachusetts Institute of Technology Student Programs:

MIT offers two free programs for current high school juniors:

1-The MOSTEC Program is a six month experience which includes summer online courses, a five-day virtual conference with other participants & MIT

staff, and a fall 2022 online enrichment series of events with MIT faculty & researchers.

2- The MITES Program is a rigorous six-week summer residential academic enrichment program that stresses the value of pursuing advanced technical degrees and careers while developing necessary skills in science and engineering.

Eligible: Current Juniors; All may apply - some preference is given to under-represented groups

Dates: MOSTEC: June – December 2022

MITES: 6 weeks during the summer of 2022

Locations: MOSTEC: Virtual

MITES: MIT Campus

Application Deadline: February 1

Cost: Free

Links: <https://summerapp.secure-platform.com/a>

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

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

https://drive.google.com/file/d/1UoGH13pKHjj3pcwkGR8nOrcR_DRjoJXI/view?usp=sharing

For a list of spring & summer course offerings from other (mostly private) colleges, check the link below – some begin soon!:

<https://docs.google.com/document/d/1AtHZ1q4p9iOs5f->

[YOPCDRHpTpHh1PhPU/edit?amp;oid=101556942762799823370&rtpof=true&sd=true](https://docs.google.com/document/d/1AtHZ1q4p9iOs5f-YOPCDRHpTpHh1PhPU/edit?amp;oid=101556942762799823370&rtpof=true&sd=true)

The Yale Summer Program in Astrophysics

YSPA is a research program in which students spend two weeks virtually learning skills in astronomy and programming. Then, they are invited to the Yale campus for four weeks to develop a complex astrophysics modeling project. Students gain skills in physics, math, astronomy, programming, data visualization, and data science. Members of underrepresented groups in STEM are encouraged to apply.

Eligible: Rising seniors (Current juniors)

Dates: June 27 – August 6

Location: Virtual and on the Yale campus

Application Deadline: March 5

Cost: \$5,500 (Some financial aid may be available)

Links: <https://yspa.yale.edu/>

<https://app.smarterselect.com/programs/78809-Yale-University-Dept-Of-Astronomy>

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Business & Jobs

New: **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:* February 5**

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-registration-236213309367>

New: Bossgirls Program

“The Zahn Innovation Center of the City College of New York is offering a hybrid summer entrepreneurship program that allows students to work on their own startup ideas. You and a team of other ‘Bossgirls’ will focus on a problem, come up with an innovative solution for it, research the market, compare competitors, learn how to price your product & prototype it, and create a brand around your idea. At the end of the program, you’ll pitch your idea to a virtual audience.”

Eligible: All female students

Date: July 5 - August 4

Location: Hybrid with meetings at 160 Convent Avenue

Deadline: April 24

Cost: Free

Links: <https://www.ccny.cuny.edu/zahn/bossgirls>

<https://docs.google.com/forms/d/e/1FAIpQLSc3NZoR2Nh2aVK9af6cchDNx3a8WsjDCE07Zsx2WS9dly4wRg/viewform>

New: Mercy College Summer Leadership Academy

“Rising Seniors can experience college first-hand during this week-long, action-packed summer program. Learn about leadership and business careers from Executive Faculty who have worked at top global companies. Visit Fortune 500 Companies, explore careers in business, team building through Shark Tank, group activities, and more.”

Eligible: Current juniors

Dates: Various (late June – late July)

Location: In-person at Westchester Campus

Cost: \$495 (before March 31) & \$795 (after March 31)

Application Deadline: Rolling basis

Links:

<https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:bc6fda40-d127-4be3-9fda-53ab721821f9>

<https://form.jotform.com/212865424921154>

Updated: InvestIN Career Experience Programs

“InvestIN is offering a variety of live online work experience programs spanning 20 industries in 5 different categories: Medicine, Business, STEM, Law & Politics, and Creative. Students will have an immersive experience of the career they are interested in, receive personal career coaching, and meet and interact with industry professionals. They also offer 11 Summer Experience programs where students experience life while working in Architecture, Dentistry, Engineering, Forensic Science, Investment Banking, Medicine, and other areas. Two-day long STEM & Medicine Weekends are also available for interested students.”

Eligible: All students ages 12 - 18

Dates: Various

Locations: Various

Application Deadline: Rolling Basis: (January 31 is the early bird discount deadline for summer programs)

Cost: Various (Use code **SUMMER15** for a 15% discount on summer programs).

Links: https://investin.org/pages/choose-your-career?variation=B&utm_source=STUDENTS%20MASTER&utm_medium=email&utm_campaign=2nd%20Sept_B2C%20Launch%20Email%20A%20%28QWH7zz%29&_kx=AfLU3gpthLYfSfb3nhDfbrzG4rvMtnYsci9QNsB20U0%3D.UG67p8

--SUMMER Ages 15-18: <https://investin.org/pages/choose-your-stem-summer-experience>
--STEM & MEDICINE WEEKENDS Ages 15-18: https://investin.org/pages/choose-your-stem-medicine-experience-ages-15-18?utm_campaign=18th%20Jan%20-%20Sales%20-%20STEM%20%26%20Med%20-%20Parents%20and%20Students%20%28RtZ3Wu%29&utm_medium=email&utm_source=InvestIN%20-%20Success%20Beyond%20School

Deadline Approaching: GenHERation Raffle

GenHERation is an organization that provides support to female students with an interest in business. Their new raffle offers several small business-related books & other items.

Eligible: Current students

Application Deadline: January 27

Cost: Free

Links: https://genheration.qualtrics.com/jfe/form/SV_9p462qgWeUs7weG

Deadline Approaching: Futures and Options offers excellent business-oriented programs for all grades:

Students from all grades may apply to their **Career Essentials** fall program, which meets one afternoon per week for 13 weeks. This program provides an

excellent introduction to the skills needed (interviews, communications, resumes, and more) for the world of business.

Students may also apply to their **Internship Program** for paid internships with a New York City business, non-profit organization, or government agency as well as career readiness workshops. Tasks include answering phones, PowerPoint preparation, and managing social media accounts. Students may work for 10-12 hours per week for 12 weeks during the school year and/or 25-30 hours per week for six weeks during the summer.

Eligible: Career essentials: All students

Internship Program: Students 16 and older

Dates: Spring semester and summer

Cost: Free

Location: Virtual

Application Deadline: Career Essentials: January 28

Internship Program: January 28 (Priority Deadline)

February 11 (Final Deadline)

Links:

Application Information:

https://www.futuresandoptions.org/fao/what_we_do/how_to_apply/#internapply

Career Essentials:

https://www.futuresandoptions.org/fao/what_we_do/pre-internship_program/

https://drive.google.com/file/d/1LD_qRq_vncV5ZPifO7w_1x5s0pNTHOqH/view

Internship Program:

<https://drive.google.com/file/d/1bLCP9OqddPnFtVYf3TiULz7LZslEN9Ki/view>

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<https://www.tfaforms.com/4705778>

Deadline Approaching:

Bank of America Student Leaders Paid Internship Program

“Since 2004, Student Leaders® has been part of our ongoing commitment to youth employment and economic mobility. We’re helping prepare a diverse pipeline of community-minded young students to be successful in the workforce through leadership training and work experience.”

Eligible: Current juniors & seniors

Dates: Summer Term (8 weeks in length)

Location: Various

Cost: Free

Application Deadline: **January 28**

Links: <https://about.bankofamerica.com/en/making-an-impact/student-leaders>

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Community Service

Brush with Kindness/Habitat for Humanity

“The ‘A Brush with Kindness’ (BWK) program involves painting, planting, “fix-up” and general improvement of public spaces, common areas in existing affordable resident owned buildings and mission-oriented organizational spaces that lack funds for refurbishing. BWK serves thousands New Yorkers each year.”

Eligible: All students 14 and over

Dates: Various

Locations: Various

Cost: Free

Application Deadline: Rolling basis

Link: <https://habitatnycwc.org/volunteer/a-brush-with-kindness/>

List of Current Volunteer Tutoring Opportunities:

Click the link below to view current tutoring opportunities:

https://docs.google.com/document/d/1R7Na7Vre2vVQi_vFngORSoz6CMBBRenf/edit?rtpof=true&sd=true

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

New: Youth Voices Lead Youth Activist Training Program

“Youth Voices Lead is a digital community training program for youth organizers. The goal is to strengthen their human rights knowledge and artistic tools and for them to discover how to take action for racial justice change. In collaboration with the Initiative for a Just Society (IJS) at Columbia University, this specific cohort will engage around the concept of abolition as it relates to mass incarceration, policing, and racial discrimination in the United States.”

Eligible: All students of 15 years of age and over

Dates: February 23 – late May

Location: Virtual

Cost: Free (participants receive a minimum stipend of \$250)

Application Deadline: **February 1**

Links: <https://www.artejjustice.org/youthvoiceslead>

https://docs.google.com/forms/d/e/1FAIpQLScoA_4SwCU2_yWko0On--aUf4kJ8c8x7ghRc5_Ypa2yRyd-8Q/viewform?usp=sf_link

New: Green Team Mini-Grants

“The New York City Department of Sanitation (DSNY) and CitizensNYC is awarding up to \$2,000 in cash and/or recycling bins and tools from their Material Support List to NYC K-12 Public School Green Teams in spring 2022. Past grant projects include recycling and garden projects, t-shirts/uniforms for the Green Team, school sustainability events, virtual environmental programming, and eco-friendly giveaways.”

Eligible: All students who would like to form a team

Application Deadline: **February 3**

Links: <https://www.citizensnyc.org/grantmaking>
<https://www.tfaforms.com/4949330>

New: Trip of a Lifetime

“The Trip of a Lifetime program is an opportunity for free overseas trips and service opportunities to current 9th - 11th graders who qualify for free/reduced lunch. Participants are immersed in the local culture of their selected destination. Students must be fully vaccinated by March 1st to participate.”

Eligible: All students who qualify for the Free Lunch Program, Food Stamps, or another federal assistance program, or can demonstrate comparable financial need.

Dates: Summer (two - four weeks in July)

Locations: Various in USA & Central America

Cost: Free

Application Deadline: **March 1**

Links: <https://www.projecttoal.org/home>
<https://www.projecttoal.org/apply>

New: Youthbridge New York Fellowship Program

"YouthBridge-NY offers a two-year Fellowship program, where high school juniors and seniors from diverse backgrounds participate in intensive training for leadership and diversity. Throughout the first year of the program, first-year teen Fellows participate in skill-building workshops and team-based learning opportunities; second year Bridgers are immersed in experiential learning opportunities and mentoring with successful professionals."

Eligible: Current sophomores

Dates: 2022-2025

Location: In-person

Cost: Free

Application Deadline: **March 31**

Links: <https://www.youthbridgeny.org/fellowship>

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

Deadline Approaching: Camp Rising Sun

"Camp Rising Sun info sessions provide a more detailed understanding of our program and the space to ask questions to an LAJF team member. Our free workshops will introduce you to our Camp program and provide insight into the topics we like to discuss!"

Eligible: Students who are fifteen to sixteen years old

Dates: Various

Location: Virtual

Cost: Free

New Application Deadline: **Monday, January 24**

Links: <https://www.lajf.org/apply-2022>

<https://camprisingsun.wufoo.com/forms/camp-rising-sun-workshop/>

<https://camprisingsun.wufoo.com/forms/camp-rising-sun-info-session/>

International Travel Programs:

Information Session Events Approaching:

1-Amigos International & Domestic Summer Programs

“Amigos is offering service and immersion programs for the summer. Joining AIGOS allows you to:

- 1) Make new friends - You'll meet people from the U.S. and Latin America and build deep connections with the other students on your project. Travel together and have fun!
- 2) Take action on an issue you care about - Whether you're a climate activist, a fair trade coffee connoisseur, or someone who cares about the future of our planet, you'll get hands-on experience supporting projects that address these issues in various Latin American countries!”

Eligible: All students

Dates: Various (Summer Term): Information Sessions: **1/27 and 1/30**

Location: Various (U.S. and Latin America)

Cost: Various (financial aid available)

Application Deadline: April 19, 2022

Links: <https://amigosinternational.org/high-school-programs/>
<https://amigosinternational.org/online-info-sessions/>

2-Council on International Exchange (CIEE)

This organization offers a variety of study/live abroad programs for high school students. There are several information sessions next week to learn more.

Eligible: All students

Dates: Summer

Location: Virtual

Application Deadlines: Various

Cost: Various

Link: <https://www.ciee.org/go-abroad/high-school-study-abroad>

Youth Leadership Councils

NYC Youth Leadership Councils invite all students to apply for these policy/leadership groups with government agencies & non-profit groups that focus on youth issues affecting local communities. Opportunities with a wide variety of offices in all five boroughs are available.

Eligible: All students

Dates: Various

Location: Various

Application Deadline: Rolling basis

Cost: Free

Link: <http://www.nycservice.org/pages/pages/74>

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Museums, Art, Photography:

Event Approaching:

New: Virtual Teen Studio at the Met

The Met offers a Teen Studio this Saturday for students to unleash their creativity during a fashion workshop inspired by The Met Costume Institute exhibition In America: A Lexicon of Fashion. “Connect with a teaching artist and other teens online and create your own fashion designs. No prior experience necessary.”

Eligible: All students

Next Date: **Saturday, January 22**

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: https://www.metmuseum.org/events/programs/met-creates/teen-studio/2021-american-fashion-hs?&eid=A001_%7bA2A62186-A60F-43D7-BC3B-9782CDE828A8%7d_20210923155958

New: Museum of Modern Art Open Art Space for Teens

“This Astrology and Printmaking workshop invites students to kick off the year with artist and astrologer Larry Easley. At this session, participants will learn the basics of astrology and have the opportunity to meditate on the new year through art and writing prompts based on their horoscopes!”

Eligible: All students

Date: **February 2** (4:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://momateens.wufoo.com/forms/k1rmekqd0g7k3ri/?sc_src=email_1601035&sc_lid=158361137&sc_uid=0H9eiNyPif&sc_lid=322&sc_eh=ef07b6e84794a8d81&utm_source=Emarsys&utm_medium=email&utm_campaign=EDU+Open+Art+Space++February+Newsletter+2022111

New: Saturday Sketching Classes at the Met

All students between 12-18 years old are welcome to register for free Saturday drawing sessions led by museum teachers at the Metropolitan Museum of Art. This is an opportunity to develop artistic skills and/or build an art portfolio surrounded by great works of art – no special skill/expertise required. Classes will be conducted at the Museum

Eligible: All students: proof of vaccination required

Next Date: **Saturday, February 12** (1:00-3:00pm)

Location: Metropolitan Museum, 1000 5th Avenue, Manhattan

Application Deadline: Rolling Basis

Cost: Free

Link: <https://engage.metmuseum.org/events/education/met-creates/saturday-sketching/saturday-sketching-12-18/>

New: Center for Architecture Vacation Program

The Center for Architecture's Vacation Programs are offered during mid-winter and spring vacations. Currently, 'Introduction to Digital Design' is offered for high schoolers,

“This 3-day program introduces students to SketchUp, a fun and free digital design program used by professional designers. Students will learn the ins and outs of the software. Develop a unique piece for your portfolio and gain skills to continue 3D digital modeling for personal or school projects.”

Eligible: All students

Dates: March 22 - 24, April 19 - 21

Location: In-person at Center for Architecture

Cost: \$400 (need-based scholarships available if you apply by **March 1**)

Application Deadline: Rolling basis

Link: <https://www.centerforarchitecture.org/k-12/youth-family-programs/vacation-programs/>

First Deadline Approaching:

New York Historical Society Tech Scholars Program

“Where are all the women in history textbooks? Explore important contributions by underrepresented women in history, then code and create a website to amplify a woman’s story as you learn HTML and CSS.”

Eligible: All female students

Dates: Various (February 21 – 25 & March 7 – April 11)

Location: New York Historical Society: 170 Central Park West, Manhattan

Cost: Pay what you want

Application Deadlines: January 23 & February 3

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

<https://nyhistory.wufoo.com/forms/mjwqszc1v3tmn3/>

<https://nyhistory.wufoo.com/forms/mzm06zj1ahujpq/>

Deadline Approaching: Art Workshop - Creating a Mural

“In this class you will be given a mock assignment to create a mural. The instructor will take you through the steps of creating the concept and art for a large or small outdoor public mural. You will be given a theme and create the idea of a mural starting with a thumbnail to larger sketches to finished drawings/paintings.”

Eligible: All students

Date: January 26 (5:30-7:30pm)

Location: In-person at 348 East 54 Street, Manhattan (Constance Baker Motley Recreation Center)

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.nycgovparks.org/events/2022/01/26/art-workshop-creating-a-mural1>

Deadline Approaching: 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 breaks. 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 their own tours.

Participants receive a weekly unlimited MetroCard and serve as a member of MAD's teen council."

Eligible: All students

Dates: Recess I: **February 21 – 25**; Recess II: **April 15 - April 22**

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
<https://www.madmuseum.org/programs/teen-programs-mad>

Deadline Approaching: Whitney Museum Youth Insights Artists

Youth Insights Artists is a semester-long program in Spring 2022 that allows students and contemporary artists to “work collaboratively, discuss art critically, and think creatively.”

Eligible: All Students

Dates: Various

Location: Whitney Museum: 99 Gansevoort Street, Manhattan

Application Deadline: **January 31**

Cost: Free

Links: <https://whitneyedu.wufoo.com/forms/w16eyv4x06ufcb6/>
<https://whitney.org/education/teens>

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[Parks/Nature:](#)

New: Event Approaching:

Games for Change Virtual Game Jam – Sustainable Cities

“Join G4C at our first virtual Game Jam of the year! Hone your game design skills by learning to make games that address the climate crisis and brainstorm ways to make our communities more resilient and sustainable.”

Eligible: All students

Date: Saturday, January 22

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Links: <https://gamesforchange.org/studentchallenge/events/#1475586847347-48a7e178-b361>

New: 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: February 5

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-registration-236213309367>

New: Green Team Mini-Grants

“The New York City Department of Sanitation (DSNY) and CitizensNYC is awarding up to \$2,000 in cash and/or recycling bins and tools from their Material Support List to NYC K-12 Public School Green Teams in spring 2022. Past grant projects include recycling and garden projects, t-shirts/uniforms for the Green Team, school sustainability events, virtual environmental programming, and eco-friendly giveaways.”

Eligible: All students who would like to form a team

Application Deadline: **February 3**

Links: <https://www.citizensnyc.org/grantmaking>

<https://www.tfaforms.com/4949330>

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Stem Opportunities:

New:

GOALS for Girls STEM Summer Intensive Program Information Session

“The Intrepid Museum is offering a free six-week program for girls currently in eighth or ninth grade. Throughout the summer program, GOALS students engage in unique STEM experiments and projects at the Museum, sharpen public-speaking skills by presenting to fellow students, collaborate with peers from across New York City, visit various STEM organizations in the five boroughs, and learn about careers in STEM fields from women who will share

their personal professional journeys.” An information session is scheduled for **February 5th**.

Eligible: All female ninth-graders

Dates: July 11 – August 19

Location: In-person

Cost: Free

Application Deadline: March 14: Information Session: February 5

(11:00am)

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

<https://docs.google.com/forms/d/e/1FAIpQLSdJXILT3akCi5HCg6StuIxB45ryau828iim8ECJCfYEsOvr1g/viewform>

New: STEM in Our World

“Join us on Zoom to participate in engaging and fun conversations and presentations about how STEM influences our everyday lives in medicine and other areas! Hear from museum staff and guest speakers in this interactive forum.”

Eligible: All students

Date: February 12 (11:00am – 1:00pm)

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSep02GLKiT49mCkO0BN1UldEGR5UxakTz1prS-QCvUGJSXkAw/viewform>

New: Cornell University Engineering Catalyst Academy

“CATALYST Academy is a one-week program for rising high school juniors and seniors from underrepresented backgrounds who desire to learn about

engineering and careers within an interactive milieu. This summer connect with Cornell University and find out for yourself at the CATALYST Academy!”

Eligible: Underrepresented (including socio-economic & first-generation to attend college criteria) rising juniors and seniors with minimum GPA of 3.0

Dates: July 17 – 23

Location: TBD

Cost: \$1,450 (scholarships available)

Application Deadline: March 15

Links: <https://sites.coecis.cornell.edu/catalystacademy/>

<https://sites.coecis.cornell.edu/catalystacademy/application/>

Deadline Approaching: Joint Science Education Project (JSEP) Program

The two-week virtual **Joint Science Education Project Program (JSEP)** based in Greenland takes place in late June and July and is open to current juniors who are American citizens.

Program Activities: “U.S. students complete hands-on modules and a group research project. A series of interactive modules led by Dartmouth graduate students and faculty introduce them to various topics in polar research (e.g., snow and ice physics; cold engineering; ecology of soils, plants, and animal life; the human dimensions of Arctic change). U.S. students then complete an inquiry-based research project based on topics of interest under the mentorship of a graduate student or faculty instructor. We host a virtual project symposium at the end of the program for students to share their work with a broader audience.”

Eligible: All current juniors who are American citizens

Dates: Late June – July

Location: Virtual

Application Deadline: January 31

Cost: Free

Links: <https://sites.google.com/dartmouth.edu/jsep2020/program-details/remote-jsep?authuser=0>

<https://sites.google.com/dartmouth.edu/jsep2020/how-to-apply/usa-students?authuser=0>

Deadlines Approaching:

Massachusetts Institute of Technology Student Programs:

MIT offers two free programs for current high school juniors:

1-The MOSTEC Program is a six month experience which includes summer online courses, a five-day virtual conference with other participants & MIT staff, and a fall 2022 online enrichment series of events with MIT faculty & researchers.

2- The MITES Program is a rigorous six-week summer residential academic enrichment program that stresses the value of pursuing advanced technical degrees and careers while developing necessary skills in science and engineering.

Eligible: Current Juniors; All may apply - some preference is given to under-represented groups

Dates: MOSTEC: June – December 2022

MITES: 6 weeks during the summer of 2022

Locations: MOSTEC: Virtual

MITES: MIT Campus

Application Deadline: February 1

Cost: Free

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

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

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

https://drive.google.com/file/d/1UoGH13pKHjj3pcwkGR8nOrcR_DRjoJXI/view?usp=sharing

Engineering/Math/Computer Science:

New: High School Apprentice Program

“The High School Apprentice Program offers paid summer science & engineering research opportunities, sponsored by the U.S. Army. Local sites include NYU, CUNY, Adelphi University, and the New Jersey Institute of Technology in Newark. Students receive an authentic science & engineering experience as they work alongside Army Research Office-sponsored university researchers and learn laboratory methods & develop skills in Army-critical research areas. Students earn a stipend in recognition of their work.”

Eligible: Current sophomores and juniors

Dates: May to late August

Locations: Various throughout USA

Cost: Free - Students earn a stipend in recognition of their work.

Application Deadline: **February 28**

Links: <https://www.usaeop.com/program/high-school-apprenticeships/>
https://docs.google.com/spreadsheets/d/16DIWbDHF6pzDiykBfd65s9my71Eypw_qA8TtFFQDIYM/edit#gid=0

New: Girls Who Code Summer Programs

“Girls Who Code offers two summer programs: the **Summer Immersion Program** and the **Self-Paced Program**. The Summer Immersion Program (SIP) is a 2-week introductory computer science course during which participants learn web development with HTML, CSS, and JavaScript while getting an inside look into the tech industry through incredible company partners. The Self-Paced Program is a 6-week flexible computer science course in which

participants can choose to earn beginner-level badges in HTML, CSS, and JavaScript for web development or an intermediate-level badge in Python for cybersecurity.”

Eligible: All students 14 and older who identify as girls or non-binary

Dates: Summer term

Location: Virtual

Cost: Free (grants and tech support available)

Application Deadline: **February 16 (early deadline) & March 18 (regular deadline)**

Links: <https://girlswhocodesm.smapply.io/>

<https://girlswhocode.zendesk.com/hc/en-us/categories/202681357-GWC-Summer-Programs>

New: Garcia Center at SUNY Stony Brook Summer Research Program

“The Garcia Center at SUNY Stony Brook offers a high-level seven-week summer research/instruction science program to interested students. This selective program focuses on polymer science & technology.”

Eligible: Students 16 or older (by July 4, 2022) with a 95+ GPA

Dates: **June 27 – August 12**

Location: Stony Brook campus + Virtual

Application Deadline: **March 10**

Cost: \$3,000

Links: https://www.stonybrook.edu/commcms/garcia/summer_program/apply

https://www.stonybrook.edu/commcms/garcia/summer_program/about.php

New: The Boston Leadership Institute Summer STEM Programs

“The Boston Leadership Institute is offering various summer 2022 STEM research programs with 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:

- Science: Biological research, chemistry research, forensic science, etc.
- Medicine: Neuroscience, oncology, emergency medicine, etc.
- Engineering/Tech: Biomedical engineering, electronics, robotics, etc.
- Business: Entrepreneurship, finance.”

Eligible: All students

Dates: Various (Summer term)

Location: Various

Cost: Various (\$599 - \$1797)

Application Deadline: **Rolling basis**

Links: <https://www.bostonleadershipinstitute.com/>
<https://www.bostonleadershipinstitute.com/application/>

New: Mathcamp is an intensive summer program where students may explore undergraduate and even graduate-level math topics “while building problem-solving skills that will help them in any field they choose to study.”

Eligible: All students

Dates: July 3 – August 8

Location: Waterville, ME at Colby College

Application Deadline: **March 10**

Cost: \$0 - \$4,500, dependent on individual financial status along with scholarships awarded

Links: <https://www.mathcamp.org/>
https://www.mathcamp.org/admission/fast_facts/
https://www.mathcamp.org/admission/apply_now/

New: MIT Lincoln Laboratory

The MIT Lincoln Laboratory offers two summer workshop programs:

1 -- LLRISE: A project-based virtual program in which students learn how to build small radar systems through instruction from scientists and engineers.

2 -- LLCipher: A virtual program that introduces theoretical cryptography. Students interested in mathematics or cyber security should apply.

Eligible: LLRISE: All Current Juniors (Under-represented groups encouraged to apply)

LLCipher: All Students (Under-represented groups encouraged to apply)

Dates: LLRISE: **June 29 – July 17**

LLCipher: **August 2 - 6**

Locations: In-person (LLRISE), Virtual (LLCipher)

Application Deadline: **March 11** (LLRISE) & **May 16** (LLCipher)

Cost: Free

Links: <https://www.ll.mit.edu/outreach/llrise>

<https://www.ll.mit.edu/outreach/llcipher>

https://mit-llc.smapply.io/prog/llcipher_-_virtual/

<https://mit-llc.smapply.io/>

New: SUMaC (Stanford University Mathematics Camps)

Stanford offers two mathematical enrichment courses:

Program I: (Abstract Algebra & Number Theory)

Program 2: (Algebraic Topology) this summer. Students will receive real-time online instruction and college-level work.

SUMaC invites all students interested in being challenged by mathematics to apply.

Eligible: All Current Sophomores & Juniors

Dates: Session 1: **June 20 – July 8** (Program I & II offerings available)

Session 2: **July 18 – August 5** (Program I)

Location: Virtual

Application Deadline: **March 15**

Cost: \$3,250 – need-based financial aid available

Links: <https://sumac.spcs.stanford.edu/>

<https://sumac.spcs.stanford.edu/about>

<https://sumac.spcs.stanford.edu/sumac-admissions#application>

<https://sumac.spcs.stanford.edu/tuition-and-financial-aid>

New: International Summer School for Young Physicists

“The International Summer School for Young Physicists welcomes students who have a strong interest in physics and mathematics to apply. There will be mini courses introducing participants to concepts, keynote sessions in which researchers discuss their work, career exploration coupled with Q&A sessions, and time to connect with peers.”

Eligible: All Juniors & Seniors

Dates: **July 19 - 30** (10:00am - 4:00pm)

Location: Virtual

Application Deadline: **March 31**

Cost: \$250 (Canadian dollars) – some financial aid may be available

Links: <https://perimeterinstitute.ca/issyp>

<https://perimeterinstitute.ca/issyp#FAQs>

<https://apply.perimeterinstitute.ca/prog/2022ISSYP/>

New: The Ross Mathematics Program is “designed to immerse students in a world of mathematical discovery. The Number Theory is the central topic of the program, but students will also explore deeper concepts. There are also undergraduate and graduate student counselors studying math and science

providing guidance.” The 2022 program will have in-person, six-week, residential sessions at two locations in the USA: Indiana and Ohio.

Eligible: All Students ages 15 - 18

Dates: June – July

Location: Virtual

Application Deadline: **March 31** (Rolling Basis acceptances – apply early!)

Cost: \$6,000 – need-based financial aid available

Links: <https://rossprogram.org/>

<https://rossprogram.org/students/>

<https://rossprogram.org/students/to-apply/>

<https://rossprogram.org/students/course-topics/>

First Deadline Approaching:

New York Historical Society Tech Scholars Program

“Where are all the women in history textbooks? Explore important contributions by underrepresented women in history, then code and create a website to amplify a woman’s story as you learn HTML and CSS.”

Eligible: All female students

Dates: Various (February 21 – 25 & March 7 – April 11)

Location: New York Historical Society: 170 Central Park West, Manhattan

Cost: Pay what you want

Application Deadlines: **January 23 & February 3**

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

<https://nyhistory.wufoo.com/forms/mjwqszc1v3tmn3/>

<https://nyhistory.wufoo.com/forms/mzm06zj1ahujpq/>

Deadline Approaching: TOM Innovation Challenge

“The TOM: NYC Innovation Challenge (NYC IC) is a 10-week project in which NYC students will design assistive technology to address overlooked challenges that Need-Knowers – people with disabilities or another unmet need – face on a day-to-day basis.”

Eligible: All students

Dates: January 24 – April 8

Location: Virtual

Cost: Free (winning teams receive cash prizes)

Application Deadline: Monday, January 24

Links: <https://www.tomnycchallenge.com/>

Deadline Approaching: Lunabotics Junior Contest

The challenge is to “design a robot that can dig and move lunar soil (regolith) from one area of the lunar South Pole to a holding container near a future Artemis Moon base. As NASA prepares to return to the Moon, lunar regolith will be needed for multiple purposes, like building a moon base using lunar concrete; harvesting water that can also be used for rocket fuel; and extracting possible metals or minerals.”

Students should create at least one drawing of the robot’s design along with a summary that explains the design. Semifinalists win a Lunabotics Junior Prize Pack and finalists win a virtual talk with NASA experts.

Eligible: All students

Application Deadline: Tuesday, January 25

Links: <https://www.futureengineers.org/lunaboticsjunior>

Deadline Approaching:

Amazon Future Engineer Scholarship and Internship

“Students interested in computer science & the Tech Industry should apply to the Amazon Future Engineer Scholarship program for a chance at a \$40,000

scholarship. Winners also receive a guaranteed, paid 12-week summer internship at Amazon after completing their freshman year of college. Interns get to work on some of Amazon's groundbreaking technologies and core platforms, like Alexa voice technology, Amazon Web Services, and the Amazon retail platform. At the end of the summer, most interns ship production-level code to Amazon!”

Eligible: All seniors with minimum 3.0 GPA & financial need

Dates: Internship for the summer after freshman year of college

Application Deadline: **Tuesday, January 25**

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

<https://scholarshipamerica.org/amazonfutureengineer/>

Deadline Approaching: **Sustainable Solutions Engineering Essay Contest**

This Engineering Essay Contest invites all students to “submit a piece of writing about how engineering help humanity meet Sustainable Development Goals” with a word count of 650. The top prize is \$500.

Eligible: All students

Application Deadline: **February 1**

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

<https://www.engineergirl.org/143661/2022-rules-and-regulations>

The Yale Summer Program in Astrophysics

YSPA is a research program in which students spend two weeks virtually learning skills in astronomy and programming. Then, they are invited to the Yale campus for four weeks to develop a complex astrophysics modeling project. Students gain skills in physics, math, astronomy, programming, data

visualization, and data science. Members of underrepresented groups in STEM are encouraged to apply.

Eligible: Rising seniors (Current juniors)

Dates: June 27 – August 6, 2022

Location: Virtual and on the Yale campus

Application Deadline: **March 5**

Cost: \$5,500 (Some financial aid may be available)

Links: <https://yspa.yale.edu/>

<https://app.smarterselect.com/programs/78809-Yale-University-Dept-Of-Astronomy>

Medical/Life Sciences

New: Event Approaching: Biomedical Research Hackathon

“Teams of students spend a weekend developing public service campaigns around scientific publications. Network with leading health, science and engineering professionals, develop skills in group dynamics and conflict resolution, build your resume, earn a certificate of completion, and win prizes!”

Eligible: All students

Dates: **January 28 – 30**

Location: Virtual

Cost: Free

Application Deadline: **Rolling basis**

Link: <https://mimbiohack.eventbrite.com/>

New: MISA (Medical Immersion Summer Academy)

“MISA (Medical Immersion Summer Academy) is an opportunity for students interested in healthcare. Throughout this one-week program, students will

experience virtual simulation labs on medical procedures, hands-on training of medical techniques, an introduction to clinical research, and will connect with health professionals.”

Eligible: All students ages 15 and older

Dates: Summer: **July 19 – 23** or **July 26 - 30** or **August 2 - 6**

Location: Virtual or in-person in Oakland, California - TBD

Application Deadlines: **March 25**

Cost: \$1,400

Links: <http://misahealth.com/>

<http://misahealth.com/programs/>

<http://misahealth.com/program-details/>

<https://www.tfaforms.com/4950409>

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Theater/Writing/Music/Video:

***New:* Ghetto Film School**

“The Ghetto Film School in the Bronx invites all students with an interest in filmmaking to apply for their free, 30-month Fellows program, which introduces students to professional-level film production and industry workshops. It begins this summer and continues with Saturday professional training sessions. The Fellows Program is an intensive and challenging program requiring an exceptionally high levels of commitment. In addition to the 30-month class schedule, students and instructors oftentimes spend weekends and evenings at Ghetto Film School when necessary. Perfect attendance is mandatory. The value of your experience depends on maintaining great dedication to our program and your fellow filmmakers.”

Eligible: All students

Dates: Summer 2022; Saturdays throughout school year

Location: 79 Alexander Avenue, Bronx, New York

Application Deadline: **TBD**

Cost: Free

Links: <https://www.ghettofilm.org/nyfellows>

<https://www.ghettofilm.org/fellows-application>

New: AAJA Flagship Summer Training Program JCamp 2022

“AAJA’s JCamp is a national multicultural journalism program for high school students. The six-day training camp brings together culturally diverse students from across the nation to learn from veteran journalists and leading media executives. JCamp participants will receive hands-on training and produce multiplatform news packages for the program’s news site, JCamp Live.”

Eligible: All students

Dates: July 23 – 29

Location: Los Angeles, California

Cost: Free

Application Deadline: **March 31**

Links: <https://www.aaja.org/programs-and-initiatives/jcamp/>

[https://www.aaja.org/2022/01/14/apply-for-jcamp-](https://www.aaja.org/2022/01/14/apply-for-jcamp-2022/?eType=EmailBlastContent&eId=934089a1-0cac-4ef3-88cd-c224fc9d0734)

[2022/?eType=EmailBlastContent&eId=934089a1-0cac-4ef3-88cd-c224fc9d0734](https://www.aaja.org/2022/01/14/apply-for-jcamp-2022/?eType=EmailBlastContent&eId=934089a1-0cac-4ef3-88cd-c224fc9d0734)

Deadline Approaching: BRIC Youth Curatorial Submissions

“The BRIC Youth Curatorial Fellowship team is looking for art submissions to showcase in the virtual For-Teens-By-Teens 2022 Exhibition: I’m Walking ‘Ere. Finalists will be notified in late March and attend a reception in May. This is

open to all artistic mediums: visual arts: painting, drawing, sculpture, sound, video, performance, etc.”

Eligible: All students ages 13-19

Dates: May

Application Deadline: Wednesday, January 26

Links: <https://www.bricartsmedia.org/education-media-resources/youthfamilies/bric-youth-curatorial-fellowship%C2%A0https://bric.slideroom.com/#/login/program/64925>

Deadline Approaching: Youth Communication Teen Writing Internship

“If you’re a New York City teen and like the idea of writing stories that will help your peers, Youth Communication is the place for you. Teen writers are mentored by full-time professional editors, learning memoir writing and journalism skills. ”

Eligible: sophomores, juniors, and seniors (proof of vaccination required)

Dates: Spring 2022 term

Location: 242 W. 38th Street, Manhattan

Cost: Free (writers will be paid from \$100 - \$150 per published article)

Application Deadline: January 27

Link: <https://youthcomm.org/teens-write-for-us/>

Deadline Approaching: Represent Writing Internship

“We are looking for young people in foster care who want to tell their personal stories in ways that will engage and support their peers. Your stories will be published in Represent, our award-winning digital publication. Teen writers are mentored by full-time professional editors, learning memoir writing and journalism skills.”

Eligible: Students in foster care

Dates: Spring 2022 term

Location: 242 W. 38th Street, Manhattan

Cost: Free (writers will be paid \$150 per published article)

Application Deadline: **January 27**

Link: <https://youthcomm.org/write-for-represent/>

The Animation Project Character Spotlight Series

“The Animation Project (TAP) is providing **free animation groups** to youth in NYC ages 14-24. Our next group will be the Character Spotlight Series, and this group will run at the East New York NeON site. In this group participants will work on character development and an animated video project which is publicly screened at the end of the cycle. **All groups are limited to the first 12 participants who pre-register (beginning January 3rd) and show up at the site.**”

Eligible: All students

Dates: Various: Next Series runs on Tuesday afternoons: **February 1 – March 1**

Location: 400 Liberty Avenue, Brooklyn

Cost: Free

Link:

<https://drive.google.com/file/d/12DHhCALJoJrhj7HsC5Ht0-M83SPa1mPy/view?usp=sharing>

Summer Arts Institute (SAI)

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study film, dance, concert band, orchestral strings, theater, visual arts or vocal music under DOE arts teachers, arts organizations, and master guest artists. Students build portfolios and develop audition skills. They also help students plan for their next level of

study, be it an arts-focused high school, college, or conservatory. Students may apply to only one studio, and will be asked to submit a virtual audition.

Eligible: Current freshmen, sophomores, and juniors

Dates: July 5 – July 29 (9 AM - 3 PM)

Location: Frank Sinatra School of the Arts: 35-12 35th Avenue in Astoria, Queens

Application Deadline: **February 6**

Cost: Free

Links: <https://docs.google.com/forms/d/e/1FAIpQLSdsL9CUcOSDK-EyQEESky5S9IqZ2WbUkj0nPOG2RoSzzCHcK0g/viewform?pli=1>
https://docs.google.com/document/d/1qw-o0WK_zYSpGw-00ObyNnx_0Fyj9JKm7ysPHIJGLid4/edit

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Contests & Competitions:

Deadline Approaching:

The Lucille Lortel Theater High School Playwriting Fellowship Contest

Students may submit an original short (ten minutes in length) one-act play.

Winners will have a staged reading of their play, mentoring from theater professionals, a certificate of recognition, and more.

Eligible: All students

Application Deadline: **Monday, January 24**

Link: <https://www.lortel.org/hspf>

***Deadline Approaching:* Princeton Prize in Race Relations**

“Princeton University sponsors the Princeton Prize in Race Relations for high school students, with \$1,000 awards to students who are working to help their schools or communities in this field. The contest opens on Monday, November 15 for students to apply.”

Eligible: All Students

Application Deadline: January 31

Links: <http://www.princeton.edu/pprize/>

https://princetonprize.smapply.io/prog/princeton_prize_in_race_relations/

Deadline Approaching: Sustainable Solutions Engineering Essay Contest

“This Engineering Essay Contest invites all students to “submit a piece of writing about how engineering can help humanity meet Sustainable Development Goals” with a maximum word count of 650. The top prize is \$500.”

Eligible: All students

Application Deadline: February 1

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

<https://www.engineergirl.org/143661/2022-rules-and-regulations>

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Opportunity Lists and Resources:

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

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

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

<http://www.careeronestop.org/>

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

GrowingUp NYC

GrowingUp NYC provides helpful information about a wide variety of opportunities for students such as after school programs and enrichment programs. <https://growingupnyc.cityofnewyork.us/programs/compass/>

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Scholarships:

New: NYSSSA Scholarship for Arts

“NYSSSA is offering scholarships for students to use at a NYS-based summer arts program. Individual grants will range from \$250 - \$5,000. If more applications are received than available funding, scholarships will be awarded based on the degree of financial need. Arts programs can specialize in music, theatre, dance, creative writing, ballet, fine arts, design, and more.”

Eligible: All students participating in a summer arts program based in NY

Application Deadline: **May 1**

Links: <http://www.oce.nysed.gov/nyssa/how-apply>

<https://secureforms.nysed.gov/oce/nyssa/2022%20Scholarship%20Application.cfm>

Deadline Approaching:

Amazon Future Engineer Scholarship and Internship

“Students interested in computer science & the Tech Industry should apply to the Amazon Future Engineer Scholarship program for a chance at a

\$40,000 scholarship. Winners also receive a guaranteed, paid 12-week summer internship at Amazon after completing their freshman year of college. Interns get to work on some of Amazon's groundbreaking technologies and core platforms, like Alexa voice technology, Amazon Web Services, and the Amazon retail platform. At the end of the summer, most interns ship production-level code to Amazon!”

Eligible: All seniors with minimum 3.0 GPA & financial need

Dates: Internship for the summer after freshman year of college

Application Deadline: **Tuesday, January 25**

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

<https://scholarshipamerica.org/amazonfutureengineer/>

Deadline Approaching: APIA Scholarship Program

Information about a scholarship for Asian-American high school students may be found via the link below. Awards range from one-time \$2,500 awards to multi-year \$20,000 awards.

Eligible: All students of Asian or Pacific Islander (APIA) ethnicity

Application Deadline: **Wednesday, January 26**

Link: http://www.apiasf.org/scholarship_apiasf.html

Deadline Approaching: Coolidge Scholarship

The Coolidge Scholarship welcomes applications for their full, four-year college scholarship for students with an interest in public policy and demonstrated service/leadership experience. Anyone of any background, pursuing any academic discipline of study, may apply to this non-partisan, need-blind program.

Eligible: All Juniors

New Application Deadline: **Wednesday, January 26**

Links: <https://coolidgescholars.org/about/faq/>
<https://coolidgescholars.org/apply/>

Deadline Approaching: Significant Challenge College Scholarship

“Each year Richie's Spirit Foundation awards \$5,000 in college scholarships to three graduating high school seniors who demonstrate leadership, character, and initiative in school and community affairs and merit academic achievement. Applicants will be asked to submit an essay that describes a significant challenge they have faced in their life, how they overcame this challenge, and how it has shaped them as an individual.”

Eligible: Current seniors

Application Deadline: February 1

Link: <http://www.richiesspirit.org/college-scholarships>

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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**