

Stuyvesant Student Opportunity Bulletin #22S

February 12, 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 please explore them ASAP.**

-In the ACADEMICS section, Columbia University offers a free **Introduction to Synthetic Biology mini-course**, which meets online for five Sundays.

-There are numerous new STEM section opportunities, such as next year's **Columbia Honors** Saturday program, the summer **MIT Lincoln Lab** programs, the freshman girls' **Goals for Girls** summer program, an Artificial Intelligence

(AI) webinar on February 20th, and an upcoming free **Code Days** open to all students with interest in Computer Science.

-In the Medical/Life Sciences section, all female students can register for the one-day **Perry Initiative** Orthopedics/Engineering events – do so ASAP since these are very popular & fill up early.

-In the Business section, there is a new paid summer finance internship for seniors from Futures & Options. (& more) later this month.

-In the Leadership/Law section, all students with an interest in law can check out the online **ConnectED** legal program. And every student can earn a **\$5 gift card** by submitting an online civics survey!

Many programs have a **March 1 application deadline**. 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:* Resume Writing Workshop & Career Panel**

“High school students can attend a resume writing workshop where participants can learn how to build a resume to showcase their accomplishments, expertise, and skill sets. On February 17, middle and high school students can attend a career panel where participants will hear from Black and Brown professionals about a variety of careers and industries, as well as how to **leverage multilingualism as an asset in the workplace.**”

Eligible: All students

Dates: **February 16 and 17** (11:00am – 12:00pm)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Link: <https://us02web.zoom.us/meeting/register/tZYlc-GupjoqE90uYZBuwV4J8tN1cpT11pI4>

New: The **Perry Outreach Initiative Virtual Experience** is a free, 2.5-hour, interactive online experience for high school and college-aged women who are interested in pursuing careers in orthopaedics and/or engineering. Participants will

hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings. **Sessions have limited capacity & often close early- so register ASAP!**

Eligible: All female students

Dates: **March 27** (12:00PM-2:30pm)

March 29 (7:00PM-9:30pm)

Location: Virtual

Application Deadline: **ASAP!**

Cost: Free

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

<https://perryinitiative.org/event/perry-virtual-experience-032721/>

<https://perryinitiative.org/event/perry-virtual-experience-032921/>

New: **Journeys to AI Webinar:**

“Over the last few years, artificial intelligence has swept the world. Everyone from established companies to startups, government departments to university labs, is seeking AI talent to join their teams. But how can students and working professionals break into artificial intelligence? We have invited four of our Inspirit AI instructors to share their journeys to becoming experts in AI, and how you too can break into this exciting field!”

Eligible: All students

Date: **February 20** (5:00-6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.eventbrite.com/e/journeys-to-ai-how-can-high-school-students-prepare-by-inspirit-ai-tickets-140208225577?utm_content=110562272&hsenc=p2ANqtz-_AyQNOIsBnJKuApxIJ2X7BUIYkGlCsJOu6rm_V1AgAJ3yVA0PRXqtVOzHCrRS9FOUXCRU7ZoGAfk4kRjTNhvOAFJ5DZA&utm_medium=email&utm_source=hs_email&hsmi=110562272

New: The Metropolitan Museum Teen Career Lab: ‘Work Hard, Play Hard’

“How well are you balancing schoolwork and self-care? What skills do you need to take better care of yourself? Join creative professionals to learn strategies for maintaining a healthy work–life balance, ask questions, and gain practical self-care tips. Interested students should RSVP via the link below.”

Eligible: All Students 15 – 18 years old

Date: **February 26:** (4:30 -6:30pm)

Location: Virtual

Links: <https://metmuseum.wufoo.com/forms/teen-programs-ages-1518/>

https://www.metmuseum.org/events/programs/met-studies/career-labs/feb-2021?&eid=A001_%7b04A13F24-D83E-40B3-AABA-70C584948C2A%7d_20210125172136

Event Approaching:

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: **Saturday, 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

Event Approaching: The **Discover Architecture Career Exploration Program** will be held as a one-day virtual conference. It consists of “a series of 50-minute presentations and workshop sessions led by architecture professionals.” Sessions will explore topics such as: career path, collaborative process, current design projects, job site tours, and more.

Eligible: All Students

Date: **February 19** (9:30am - 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://calendar.aiany.org/2021/02/19/discover-architecture/>

<https://www.centerforarchitecture.org/k-12/teen-programs/discover-architecture/>

Event Approaching: **Big Future College Information Fairs**

The College Board offers four online information sessions, with each focusing on colleges in a different geographical area. The first is on Saturday, 2/6, and covers schools in the West & Southwest regions.

Eligible: All students

Dates: Feb. 23, **March 7**, **March 11**

Application Deadline: Rolling Basis

Cost: Free

Link: <https://pages.collegeboard.org/big-future-days>

Parent Seminars: Success Beyond School Seminars with InvestIN

This series of seminars is **designed for parents** to realize their child's career potential. Upcoming seminar topics include how to break into careers in medicine, dentistry, and veterinary science and how your child can build a powerful professional network. Register below:

Eligible: All Parents

Dates: The Skills Surgery (Healthcare Careers): February 24 (2:00 - 3:00pm)

The Power of Networks: March 3 (2:00 - 3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://investin.org/pages/parent-series?mc_cid=121a4a4b4c&mc_eid=100ce0f176

Goals for Girls Virtual Information Session:

Current 8th and 9th grade girls are encouraged to attend a 11:00am session about the GOALS for Girls 6-week summer intensive program, which focuses on leadership and STEM (science, technology, engineering and math).

“This informational will go through all aspects of the program to let parents and girls know how to become a GOALS Girl, including the application and interview process, the knowledge and confidence students gain by participating in the program, the topics that are presented and the activities in which the girls take part.”

Interested students should RSVP ASAP!

Eligible: 9th grade girls

Dates: Information Session: **Saturday, February 27:** 11:00am – 12:00pm

Program Dates: **July 6 – August 13**

Location: Online

Application Deadline: Rolling Basis

Links:

https://docs.google.com/forms/d/e/1FAIpQLSfIEhiMAzY8eeTtpY7A7Jbgrc2HZA_rOgcSv9pOIj3mZiszxFA/viewform

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: **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>

Girls in Science & Engineering Day

“This year, Girls in Science and Engineering Day is going virtual! Join us as we welcome science organizations who will help you expand your mind and spark curiosity about the physical world around you. Hear from science professionals, learn about science projects that your peers are researching and conduct your own science experiments using materials from around your home.” Pre-Registration Requested

Eligible: All students 14-17 years old (Participants under the age of 18 must have their parent sign them up for this program)

Date: Saturday, March 6 (11:00am – 3:00pm)

Location: Online

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSd0ukd56j22o5S3cVRfZnIo3GENumY5BLXc8L_v4qu-2iytaQ/viewform

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Academic Programs:

***New: Deadline Approaching:* Synthetic Biology Program at Columbia University**

This five-week Synthetic Biology Workshop series is organized by the Columbia University Systems Biology Initiative for the spring semester.

In this workshop series, students will learn the critical techniques used within the newly-founded and rapidly expanding field of synthetic biology. Synthetic

biology is a broad field that encompasses the engineering of new biological mechanisms that currently do not exist or the redesigning of biological mechanisms for a synthetic purpose.

The workshop will cover 4 specialty topics in synthetic biology research including Cancer Therapeutics and Diagnostics, Computational Biology, GMOs and Synthetic Biology in the Food Industry, and Bioethics. For any questions, please contact us at: cu.syn.bio.initiative@gmail.com.

Eligible: All students

Dates: Five Sundays from February 21 to March 28 (1:00 – 3:00pm)

Application Deadline: **February 18**

Cost: Free

Links:

<https://docs.google.com/forms/d/e/1FAIpQLScdNEeHW5dk2n3XSBPTdZgM0kZQLC4sjCyiJuNlmf7mmwCU4Q/viewform>

New: Free Summer Automotive, Fashion, & Sneaker Design Programs: The College for Creative Studies in Detroit, Michigan offers design competitions in these areas. Winners can take a free summer college-level design course at the college – Virtual or in-person location pending.

Eligible: 9th to 11th Graders

Location: TBD

Application Deadline: **March 1**

Links:

<https://www.collegeforcreativestudies.edu/admissions/undergraduate-admissions/competitions>

<https://www.collegeforcreativestudies.edu/academics/undergraduate-programs/transportation-design/dunning-automotive-design-competition>

<https://www.collegeforcreativestudies.edu/academics/undergraduate-programs/fashion-accessories-design/fashion-competition>

Program Approaching: The **Center for Architecture** offers various online courses this spring. Students learn about architecture and design through art activities and design challenges. They offer both **vacation programs** for the February mid-winter break (2/15 – 2/19) and after-school programs throughout February & March

Eligible: All students

Dates: **Drawing Architecture:** **February 16 – 18** (9:30am - 4:00pm), or **February 23 – March 18** (Tuesdays & Thursdays from 3:30 - 5:30pm)

Architecture 101: March 30 – April 1 (9:30am - 4:00pm)

Application Deadline: Rolling Basis

Cost: \$400 – financial aid available (scholarship deadline varies for each course)

Links:

https://aiany.secure.force.com/pmtx/evt_QuickEvent?id=a0b4N000031F8vY

https://calendar.aiany.org/2021/02/16/k-12-vacation-program-drawing-architecture-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/02/23/after-school-drawing-architecture-grades-9-12-2/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/03/30/k-12-vacation-program-architecture-101-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

Information Session Approaching:

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>

Program Approaching:

Edgi-Learning Spring Courses on Technology & the Future of Work

These remote, interactive, student-led discussion group classes focus on innovative Tech, AI, and other new societal trends affecting education and careers. They meet twice a week after school for six weeks.

Eligible: All students

Dates: **February 22- April 2**

Application Deadline: Rolling Basis

Cost: \$300

Links: <https://edgilearning.com/join>

<https://www.youtube.com/watch?v=b1P3x1wagLc&feature=youtu.be>

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Business & Jobs

New: Seniors: Futures and Options provides a **paid summer internship** in the field of municipal finance to graduating 12th-graders. This **Urban Leadership Fellows** program also provides mentors from the finance industry.

Eligible: All seniors with a minimum 3.0 GPA

Dates: July 6 - August 13

Location: Various

Final Application Deadline: **March 5**

Link: <https://www.tfaforms.com/4799206>

https://www.futuresandoptions.org/fao/what_we_do/internship_program/urban-leadership-fellows-program/

New: Seniors: Paid summer media-industry internships (with an affiliated scholarship) for students from ethnic groups which are under-represented in media corporations (including, among others, Latinos, Asian & African-Americans). These spots are available at leading local media companies via the Emma Bowen Foundation. Eligible students who are interested in technical/engineering or news, broadcast, studio and other non-technical aspects of this industry are invited to apply.

Eligible: Current seniors from under-represented groups

Dates: Summer

Location: Various

Application Deadline: Ongoing

Links: <http://www.emmabowenfoundation.com/>

<https://www.emmabowenfoundation.com/application>

Deadline Extended: 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

New Application Deadline: **February 28**

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

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

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Community Service

New: **Community Service Scholarships:** In addition to the many ways students benefit from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

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

New: Service in Schools Virtual Leadership Institute:

“All students in grades 10 and up may apply for leadership program during spring vacation and a number of after-school sessions in April and May. Join other high school students and become a community service leader. During these sessions, students will work in small groups to learn about topics such as **Animal Welfare**, the **Environment**, **Housing**, and **Food Access**, and develop a live virtual lesson that participating high school students will lead for students in grades 3-5 during the week of May 25-28.”

Eligible: All sophomores, juniors, & seniors

Dates: Spring Break (3/29 – 4/1) and 4/15, 4/29, and 5/20.

Location: Virtual

Application Deadline: **February 24**

Cost: Free

Links: <https://spep.libguides.com/c.php?g=1006044&p=7288250>

<https://www.cvent.com/surveys/Welcome.aspx?s=c13082f6-6969-46f1-a94e-e73817c52db8>

New: YouthAction Survey - \$5 Giftcard Provided

CCC's YouthAction members are calling on all New Yorkers ages 14 to 24 to complete a citywide survey of young people to make sure that the next Mayor and City Council understand and prioritize youth voices. **A \$5 gift card will be sent to every student who completes the survey!**

Dates: Ongoing

Application Deadline: **ASAP**

Link:

<https://cccnyc.org/campaigns/voicing-our-future-a-youth-agenda-for-nyc/>

New: ConnectEd

“ConnectED is a fun and educational virtual program designed to introduce high school students to the legal field. Students will hear the stories of federal judges and their journey to the bench, take a virtual courthouse tour, learn what it takes to become a law student, discuss current legal topics, and participate in workshops that build legal skills. Get ConnectED!”

Eligible: All students

Dates: Various

Location: Online

Application Deadline: Application will open on February 22

Cost: Free

Link: <https://jtb.org/connected/>

New: The Knowledge Society

The Knowledge Society is a nine-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.

Eligible: Students 13 – 17 years-old

Dates: 2021-2022 School Year

Location: Manhattan

Cost: \$439/month (for 2021-2022 school year - Some financial aid available)

Application Deadline: Rolling Basis

Links: <https://theksociety.com/newyork/>

<https://tks.world/newyork/#topics>

New: The **Trip of a Lifetime** program provides 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.

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

Dates: Summer (Most trips are 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>

***Event Approaching:* GenHERation Lessons in Leadership Panel**

This panel includes female professionals from National Geographic, Bloomingdale's, NFP, and more. "This session will highlight how these leaders have navigated their career paths across different industries and their advice to help you prepare for your personal and professional pursuits." Register below:

Eligible: All Students

Date: **February 22** (6:00 - 7:00pm)

Location: Virtual

Application Deadline: **February 21**

Cost: Free

Link: <https://genheration.com/event/lessons-in-leadership-panel-february-22/>

Deadline Approaching: 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/>

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Museums, Art, Photography:

New: Metropolitan Museum of Art Online Drawing Workshop
“The Art of Social & Political Awareness”

“Unleash your creativity during a virtual drawing workshop. In this three-day session, respond to social and political issues that matter to you and create artwork inspired by Spanish artist Francisco Goya. Explore themes in Goya's work, practice drawing techniques, and share your work with the group if you wish. No prior experience necessary.”

Eligible: All students

Date: February 17 (1:00-3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://metmuseum.wufoo.com/forms/teen-programs-ages-1518/>
https://www.metmuseum.org/events/programs/met-creates/teen-studio/2021-midwinter-hs?&eid=R002_%7bD87394F1-91F3-4163-A33F-C56AB7FE10A5%7d_20210217130000

New: The **NY State Virtual Summer School of the Arts** offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD.

Eligible: All Students

Dates: Various in summer, 2021

Deadlines: Various

Location: Virtual

Cost: Free

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

<http://www.oce.nysed.gov/nyssa/about>

Event Approaching:

Lunar New Year Arts & Crafts at the Museum of Arts & Design

“Sign on for a live artist-led tutorial on experimenting with craft and design processes using materials found at home. During this fun and informal workshop, artist and MAD artist educator Jocelyn Hsin-Ju Yang will demonstrate how to make paper cutouts for Lunar New Year.”

Eligible: All students

Date: **Saturday, February 13** (10:00 - 10:45am)

Application Deadline: Rolling Basis

Cost: Free for students

Links: <https://madmuseum.org/events/digital-drop-lunar-new-year>

Event Approaching: **Memories for Future Teens with MoMA**

This 3-week workshop series invites “young creatives and artists to create moving images (short films), build archives, and collaborate.” Students will create their own vision board and short film , which will be screened at future events..

Eligible: All Students

Dates: Wednesdays **February 17, 24 and March 3**

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://momateens.wufoo.com/forms/pg3993r0gpnrgv/>

Deadline Approaching: **Cooper-Hewitt Student Design Challenge:** All high school student artists & designers are invited to enter this contest (individually or in small teams) by submitting a design answer to the question they provide. Full competition rules and conditions, will be posted on the sites below by December 15, 2020. Winners will get to work with professional designers & experts on their chosen ideas. Check out the student resources below to help with the design process.

Eligible: All students

Application Deadline: **February 22** (Entry period opens January 5)

Links: <https://www.cooperhewitt.org/design-competition-design-challenge/>

<https://www.cooperhewitt.org/design-competition-how-to-enter/>

<https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/>

Deadline Approaching: **Online Architecture Classes:**

The Center for Architecture offers two new high-level courses for high school students. **Drawing Architecture** starts on February 23. All classes meet on Tuesdays & Thursdays from 3:30 – 5:30pm.

Eligible: All high school students

Dates: Drawing Architecture: **February 23 – March 18**

Deadline: Rolling Basis

Cost: \$400 (Financial aid may be available)

Links:

https://www.centerforarchitecture.org/k-12/youth-family-programs/weekly-after-school-programs/?utm_source=mc_email&utm_medium=email&utm_campaign=

<https://calendar.aiany.org/2021/02/23/after-school-drawing-architecture-grades-9-12-2/>

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

“All students are invited to engage in a virtual studio visit with artist Jen Dwyer.

Eligible: All students

Date: Wednesday, February 24 (4:00-4:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://zoom.us/webinar/register/WN_Vnu5XqAFQ-y0So3e4qP-Ag
<https://madmuseum.org/calendar?t=Teens>

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Parks/Nature:

Deadline Approaching:

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

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Stem Opportunities:

Engineering/Math/Computer Science:

***New:* Journeys to AI Webinar:**

“Over the last few years, artificial intelligence has swept the world. Everyone from established companies to startups, government departments to university labs, is seeking AI talent to join their teams. But how can students and working professionals break into artificial intelligence? We have invited four of our Inspirit AI instructors to share their journeys to becoming experts in AI, and how you too can break into this exciting field!”

Eligible: All students

Date: **February 20** (5:00-6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.eventbrite.com/e/journeys-to-ai-how-can-high-school-students-prepare-by-inspirit-ai-tickets-140208225577?utm_content=110562272&hsenc=p2ANqtz-AyQNOlsBnJKuApxIJ2X7BUIYkGICsJOu6rm_V1AgAJ3yVA0PRXqtVQzHCrRS9FOUXCRU7ZoGAfk4kRjTNhvOAFJ5DZA&utm_medium=email&utm_source=hs_email&hsmi=110562272

New: Virtual Code Days

“Code Day is a worldwide event where student programmers, artists, musicians, actors, and everyone else can get together and build apps & games for 24 hours. Students of all skill levels are welcome — we have workshops and tech industry mentors who can help if you're new!”

Eligible: All students

Dates: February 26 - 28

Application Deadline: Rolling Basis

Cost: Free

Links: <https://virtual.codeday.org/>
<https://www.codeday.org/help/virtual/student>

New: The Slingshot Computer Science Boot Camp

“This free 6-week course starting March 6 covers the theory fundamentals of Computer Science and will make you a GREAT problem solver for college and beyond! It is taught by a top Carnegie Mellon University Teaching Assistant.”

Eligible: All students

Dates: March 6 – late April

Application Deadline: March 1

Cost: Free

Links: <https://docs.google.com/forms/d/e/1FAIpQLSfpSZNnHzaqDWXQf-wHLrQlBLTVoE7LtGKbDulL9FgThtmOuw/viewform>

<https://drive.google.com/file/d/13k17UhMwYj8k6WJbJij1FAfCgX3W61a/view>

<https://slingshotmentoring.com/>

https://drive.google.com/file/d/1K_O19kfYIATcPHqbUdelpNL6z8Ua68_0/view?usp=sharing

New: The **NYC Math Circle** takes place at the Courant Institute at NYU. It offers several different math enrichment classes to high school students. A typical day consists of a class in the morning, followed by lunch, and a problem solving session in the afternoon. **Classes often fill up early – so apply ASAP!**

Eligibility: All students (new students have to take placement exams)

Dates: July 26 – August 12

Location: Online

Application Deadline: March 4 (Early Registration), April 29 (Regular Registration)

Cost: \$700 - scholarship assistance is available to qualified students.

Link: https://www.nymathcircle.org/summer?mc_cid=5e01cfdb42&mc_eid=a88b7494f5

New: **SUMaC (Standard University Mathematics Camps)** offers two mathematical enrichment courses: Program I (Abstract Algebra & Number Theory) and Program 2 (Algebraic Topology). Students will receive real-time online instruction and college-level work.

Eligible: All Current Sophomores & Juniors

Dates: Session 1: **June 21 – July 9** (Only Program I offerings)

Session 2: **July 19 – August 6** (Program I & II offerings available)

Location: Virtual

Application Deadline: **March 10**

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: Columbia University Science Honors Program: This highly selective and free program offers Saturday morning classes in many exciting subjects, ranging from Astrophysics to Neurobiology, along with Mathematics & Computer Science. The program begins next September and runs throughout the 2021-2022 school year.

Eligible: All 9th, 10th, and 11th grade students

Dates: 2021 – 2022 school year

Location: Columbia University, Manhattan

Application Deadline: **March 15**

Cost: \$50 Application Fee

Link: <http://www.columbia.edu/cu/shp/apply.html>

New: The **High School Apprentice Program** offers paid summer science & engineering research opportunities throughout the country (no residential or meal

plans provided), sponsored by the U.S. Army. Local sites include NYU, Columbia, the New York Institute of Technology, & SUNY Stonybrook. 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. No housing or meals are provided.

Eligible: Current sophomores & juniors

Dates: May to late August

Locations: Various throughout USA, including Columbia, NYU, and the New York Institute of Technology

Application Deadline: **March 15**

Links: <https://www.usaeop.com/program/high-school-apprenticeships/>
<https://www.usaeop.com/apprenticeships-fellowships/>
https://docs.google.com/spreadsheets/d/1W5w_DdWHztf4bGK4S4Ad_WGEzIDRn7INUhkWtCbLlSk/edit#gid=0

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: Virtual

Application Deadline: **March 18**

Cost: \$1,500 – some financial aid may be available

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

New: The **MIT Lincoln Laboratory** offers two summer workshop programs:

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

LLCipher: A virtual program that provides an introduction to theoretical cryptography. Students interested in mathematics or cyber security should apply.

Eligible: LLRISE: All Current Juniors

LLCipher: All Students

Dates: LLRISE: **July 11 - 23**

LLCipher: **August 2 - 6**

Locations: Virtual

Application Deadline: **March 27** (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: 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 where 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 – some financial aid may be available

Links:

<https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists>

[outreach/students/programs/international-summer-school-young-physicists](https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists)

<https://perimeterinstitute.ca/outreach/students/virtual-issyp>

<https://perimeterinstitute.ca/outreach/students/programs/issyp/issyp-faq>

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. Students should apply before the deadline indicated below because applications are accepted on a rolling basis and decisions may be released as soon as March.”

Eligible: All Students ages 15 - 18

Dates: June 27 – August 6

Location: Virtual

Application Deadline: **April 1** (Rolling Basis acceptances – apply early!)

Cost: \$1,500 – 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/>

New: **Cooper Union Online Summer STEM Engineering Program**

“This engineering-focused program meets Mondays through Thursdays and introduces students to high-level engineering design & problem-solving. It includes presentations, interactions with engineers & faculty, and student-initiated projects. Interested students should apply ASAP – Space is limited!”

Eligible: Current freshmen, sophomores & juniors

Dates: Session One: **July 6 – July 22**; Session Two: **July 26 – August 12**

Deadline: **April 4**

Cost: \$1,585 – Substantial financial aid may be available to eligible students.

Links: <https://cooper.edu/engineering/summer-stem>

<https://summer-stemcooper.slideroom.com/#/login/program/59564>

***Event Approaching:* Future Careers in Tech Panel Discussion**

“Are you interested in technology and want to know more about the industry and careers for the modern workforce? Join our esteemed panel of tech professionals who will share their journeys and tips on how to pursue a career in tech.”

Eligible: All students

Date: **February 17** (6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links [https://www.eventbrite.com/e/virtual-panel-future-careers-in-tech-tickets-](https://www.eventbrite.com/e/virtual-panel-future-careers-in-tech-tickets-138640789333?mkt_tok=eyJpIjoiTIRaa05qUXpNVEU0TnpFNsIsInQiOiJcLzdmRFhmR0RGNSSt6MkhTRDN0a1U4Qk5Wa29CTGIFXC9zcXNGUmhTSDJESzg0eXM4UWVViNlk4cExwSWVPYUR3QWJLTW5reSthaFNsdERxeHB2M2U5NEV2NjZnckFCN1YrTFNVUXRkdGVXaDh6d09ZbENUXC8wbzNkVURZeEtNMGVFdCJ9)

[138640789333?mkt_tok=eyJpIjoiTIRaa05qUXpNVEU0TnpFNsIsInQiOiJcLzdmRFhmR0RGNSSt6MkhTRDN0a1U4Qk5Wa29CTGIFXC9zcXNGUmhTSDJESzg0eXM4UWVViNlk4cExwSWVPYUR3QWJLTW5reSthaFNsdERxeHB2M2U5NEV2NjZnckFCN1YrTFNVUXRkdGVXaDh6d09ZbENUXC8wbzNkVURZeEtNMGVFdCJ9](https://www.eventbrite.com/e/virtual-panel-future-careers-in-tech-tickets-138640789333?mkt_tok=eyJpIjoiTIRaa05qUXpNVEU0TnpFNsIsInQiOiJcLzdmRFhmR0RGNSSt6MkhTRDN0a1U4Qk5Wa29CTGIFXC9zcXNGUmhTSDJESzg0eXM4UWVViNlk4cExwSWVPYUR3QWJLTW5reSthaFNsdERxeHB2M2U5NEV2NjZnckFCN1YrTFNVUXRkdGVXaDh6d09ZbENUXC8wbzNkVURZeEtNMGVFdCJ9)

Deadline Extended/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

New Application Deadline: **February 14**

Cost: Free

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

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

Early Acceptance Deadline Approaching: 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->

***Deadline Approaching:* 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 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>

***Deadline Approaching:* The International Young Researchers' Conference**

All students are invited to submit research papers in a wide variety of fields, with selected applicants invited to an international conference in the spring term.

Eligible: All students

Dates: March

Location: TBA

Application Deadline: **February 21**

Cost: \$40 (if paper is accepted, there will be an invitation to register for the conference)

Links: <https://www.the-iyrc.org/>

<https://www.the-iyrc.org/iyrc2021submissions.html>

<https://www.the-iyrc.org/pre-register.html>

<https://www.the-iyrc.org/faq.html>

***Deadline Approaching:* Cooper-Hewitt Student Design Challenge:**

All high school student artists & designers are invited to enter this contest (individually or in small teams) by submitting a design answer to the question they provide. Full competition rules and conditions, will be posted on the sites below by December 15, 2020. Winners will get to work with professional designers & experts on their chosen ideas. Check out the student resources below to help with the design process.

Eligible: All students

Application Deadline: **February 22** (Entry period opens January 5)

Links: <https://www.cooperhewitt.org/design-competition-design-challenge/>

<https://www.cooperhewitt.org/design-competition-how-to-enter/>

<https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/>

Event Approaching: Goals for Girls Virtual Information Session:

Current 8th and 9th grade girls are encouraged to attend a 11:00am session about the GOALS for Girls 6-week summer intensive program, which focuses on leadership and STEM (science, technology, engineering and math).

“This informational will go through all aspects of the program to let parents and girls know how to become a GOALS Girl, including the application and interview process, the knowledge and confidence students gain by participating in the program, the topics that are presented and the activities in which the girls take part.”

Interested students should RSVP ASAP!

Eligible: 9th grade girls

Dates: Information Session: **Saturday, February 27:** 11:00am – 12:00pm

Program Dates: **July 6 – August 13**

Location: Online

Application Deadline: Rolling Basis

Links:

https://docs.google.com/forms/d/e/1FAIpQLSfIEhiMAzY8eeTtpY7A7Jbgrc2HZA_rOgcSv9pOIj3mZiszxFA/viewform

***Deadline Approaching:* Free Digital Animation Workshops**

“The Animation Project teaches professional-level 3D computer animation skills for careers in video game design, music video design, animation, engineering, cartooning, fashion design, photography, film and more! The groups are co-led by an art instructor and a professional computer animator who teach the students how to storyboard and use the Autodesk animation software to tell their story.

Professional guest speakers from the industry also join some sessions to share their experiences.” Participants receive a \$500 stipend.

To learn more:

Call or text us at (917) 282-0931 | Email us at group@theanimationproject.org.

Eligible: All students

Dates: Twice a week for nine weeks: Session 1: 2/27-4/30 & Session 2: 5/3-6/30

Locations: Various

Application Deadline: ASAP

Cost: Free

Links: <https://safelink.seamlessdocs.com/f/ijnc764iv4jo>

<https://www1.nyc.gov/site/mome/industries/animation-project.page>

Museum of Mathematics Programs & Resources:

Check the link below to access these great resources - Many of MoMath’s programs are being offered for **free or at a reduced rate** for those in need — please visit individual event pages for more information.

<https://drive.google.com/file/d/1jp28buIDSUt46fOGZc-2BiDyMvb23OzF/view?usp=sharing>

Medical/Life Sciences

New: The **Perry Outreach Initiative Virtual Experience** is a free, 2.5-hour, interactive online experience for high school and college-aged women who are interested in pursuing careers in orthopaedics and/or engineering. Participants will hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings. **Sessions have limited capacity & often close early- so register ASAP!**

Eligible: All female students

Dates: **March 27** (12:00PM-2:30pm)

March 29 (7:00PM-9:30pm)

Location: Virtual

Application Deadline: **ASAP!**

Cost: Free

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

<https://perryinitiative.org/event/perry-virtual-experience-032721/>

<https://perryinitiative.org/event/perry-virtual-experience-032921/>

New: Summer Research Program

The **Garcia Center at Suny Stonybrook** 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) with a 95+ GPA

Dates: June 28 – August 13

Location: SUNY Stonybrook

Application Deadline: **February 24**

Cost: \$2,500

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

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

New: The MISA (Medical Immersion Summer Academy) is accepting applications from students interested in healthcare. Throughout this one-week program, students will experience virtual simulation labs on medical procedures, hands-on training of medical techniques, introduction to clinical research, and 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: **April 2**

Cost: \$900

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

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

<https://healthpipeline.wufoo.com/forms/w1nrm5ih1dwvzna/>

New: Rockefeller University Talking Science Event:

The Covid 19 Pandemic: The Road to Recovery

“All students are invited to join this in-depth look at how, as the novel coronavirus quickly escalated to pandemic proportions, scientists began doing what they do

best – consider what questions need to be asked to understand, treat, and prevent infection. Who is most susceptible to SARS-CoV-2? What can we learn from low-risk patients who unexpectedly develop severe infection? Does this virus resemble any others for which remedies have already been identified and could be used as a model?”

Eligible: All students

Date: Monday, February 22 (4:00 – 5:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.rockefeller.edu/talking-science/this-years-event/road-to-recovery/>

Information Session Approaching: 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 on February 25.

“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 Session: **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

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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 into 2024 school year with Saturday professional training sessions. The Fellows Program is an intensive and challenging program requiring an exceptionally high level of commitment from all participants. In addition to the 30-month class schedule, students and instructors oftentimes spend weekends and evenings at Ghetto Film School when additional time is 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 2020 – Spring, 2024; Saturdays throughout school year

Location: 79 Alexander Avenue, Bronx, New York

Application Deadline: **March 31**

Cost: Free

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

https://docs.google.com/forms/d/1IQIVQi-L-ii4M15wxGTJL1ry-JwgrrsVHE-MSfYa9EE/viewform?edit_requested=true

Deadline Approaching: **YCteen Spring Writing Internship**

“Students interested in being a voice for other teens should apply for this internship. YCteen writers are mentored by full-time professional editors and will learn memoir writing and journalism skills. Students should expect rigorous writing tasks but with accompanying support and guidance. Writers will be paid \$100 per published article.”

Eligible: All Students

Dates: Spring 2021

Location: Virtual

Application Deadline: **February 18**

Cost: Free

Links: <https://www.ycteenmag.org/write/ycteen.html>

<https://sfyouthcomm.formtitan.com/ycteen-writer-application#/>

***Deadline Approaching:* Princeton University Summer Journalism Program:**

This free virtual program is for low-income juniors who might be interested in journalism as a career. Students participate in a range of workshops, lectures, and activities led by professional journalists, Princeton professors, and program alumni.

Eligible: Low- income juniors (family income below \$60,000) with a minimum 3.5 GPA.

Dates: Mid June – Early August

Application Deadline: **February 22**

Cost: Free

Links: <https://psjp.princeton.edu/about-program/apply>

<https://psjp.princeton.edu/apply/application-process>

***Deadline Approaching:* Momath Song Contest**

The Museum of Mathematics is accepting submissions for its annual song competition, **Open Set**. “Write your own words to a favorite tune or compose your own melody; the only rules are that the lyrics must be original and must be about math or a mathematical concept. The winners will be announced — and the winning songs presented — at an online event on March 24.” You may submit up to three songs.

Eligible: All Students

Application Deadline: **February 22**

Links: <https://momath.org/open-set/>

<https://momath.org/civicrm/?page=CiviCRM&q=civicrm%2Fevent%2Fregister&id=4462&reset=1>

Program Approaching: **Plugged In Rock Band Program**

“Students at all musical levels are welcome to join their variety of hands-on remote programs, which also include Songwriting, private lessons, OpenMics, and more. For the Band program, each band class consists of 4-6 students and 1 teacher and is comprised of drums, guitar, bass, vocals, and can also include keyboards. Students learn to play their individual instruments, develop a set list, and work as a group, all with guidance from our trained teaching staff. Band sets can include original material and/or cover songs chosen by the students. All bands will perform at an end of session concert.

Eligible: All students

Dates: **February 22 – June 10**

Application Deadline: Rolling Basis

Cost: \$700 (for Band program)

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

Deadline Approaching: The **World of 7 Billion Student Video Contest**

welcomes short video entries from all students. This year's challenge is to create a short video – up to 60 seconds – about human population growth that highlights one of the following global challenges: Promoting Environmental Justice, Strengthening Global Health, Re-Imagining Industrial Systems. All videos must include:

- a) how population growth impacts the issue
- b) at least one idea for a sustainable solution

The top prize for students is \$1,200.

Eligible: All students

Application Deadline: **February 25**

Links: <https://www.worldof7billion.org/student-video-contest/>

<https://www.worldof7billion.org/get-started-students/>

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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

--Johns Hopkins Center for Talented Youth:

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

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Scholarships:

***New:* Community Service Scholarships:** In addition to the many ways students benefits from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

Deadline Approaching: 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: 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. The application deadline is January 20, 2021. Learn more and apply at:

Eligible: All Juniors

Application Deadline: **February 24**

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

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

<https://coolidgescholars.org/apply/>

Deadline Approaching: **The National Scholarship**

All seniors who have significant unmet financial need and meet additional immigration & academic criteria may apply for this renewable award that covers up to \$16,500 for an associate degree and \$33,000 for a bachelor's degree.

Eligible: All Seniors who meet the immigration & academic criteria detailed in the links below.

Application Deadline: **February 25**

Links: <https://www.thedream.us/scholarships/national-scholarship/>

<https://www.thedream.us/scholarships/national-scholarship/guidelines/>

<https://www.thedream.us/scholarships/national-scholarship/apply-national-scholarship/>

<https://www.thedream.us/scholarships/national-scholarship-faq/>

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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**