Stuyvesant Student Opportunity Bulletin #26S

March 19, 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.

CATEGORY TABLE OF CONTENTS:

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This week's edition includes several excellent and interesting new events & opportunities – **many have April 1 deadlines- so please explore them ASAP**.

For example:
--In the STEM section**,** all students may join the online **Marine Biology/Environmental Sciences Career & College Fair** (4/3), and all female students may apply to the **Tech Scholars Video Games** workshops during spring break – the deadline is **March 25**!

--In the area of Academics, both **Hunter College & City College** offer free summer STEM programs.

--In the Leadership/Government section, check out the **Harvard International Relations Summer** three-day program, and also the new **Animal Rights** project.

--In the Business section, the **Cisco Corporation** invites students to explore STEM careers and topics via its Externship program.

--And, for Community Service, students who enjoy writing are welcome to apply to the **NYC Chess Connections writing internship** opportunity.

 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 early – **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: Stuyvesant Improv Club virtual interest meeting to join an 8-week virtual improvisation workshop! Monday, March 22 @ 3:45pm

"The workshop, which will be facilitated by a guest improv teacher and coach, will meet virtually once a week after school and will involve theater games and scene work in a supportive, noncompetitive atmosphere, where spontaneity and physical, verbal and emotional expression are encouraged!"

If you have any questions, please contact Dr. Horenstein at jhorenstein@stuy.edu

Eligible: All students

Dates: **April 5 – May 24** (Mondays at 3:45pm)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Links Join Zoom Meeting
https://us02web.zoom.us/j/85466938874?pwd=NHplOUdCMnNNTnhaM2V2M1Fl
UEpzUT09

Meeting ID: 854 6693 8874
Passcode: t83XgS

Event Approaching: **Columbia Youth Climate Summit**

All students are welcomed to attend this conference featuring speakers and workshops presented by Columbia University professors, NYC environmental

organizations, and others. "At the end of the Summit, each team of students will draft a Climate Action Plan for a project they will implement in their school community."

Eligible: All Students

Date: **Saturday, March 20** (12:00 - 6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.columbiaecoreps.com/youth-climate-summit?ct=t(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01)&mc_cid=a56f9744cd&mc_eid=3cebad4cea

https://docs.google.com/forms/d/1tuZwEJgavbfi5Q2bjrGBcHGhuk7a1gph2NH4SwVe5B8/viewform?ct=t(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01)&mc_cid=a56f9744cd&mc_eid=3cebad4cea&edit_requested=true

New: Event Approaching: **Whitney Teens x Artists: Kahlil Robert Irving**

Whitney Youth Insights Leaders will chat with artist Kahlil Robert Irving about his ceramic assemblages and mixed media art currently on view at the Whitney. Registration is required.

Eligible: All Students

Date: **Tuesday, March 23** (4:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://whitney.zoom.us/webinar/register/WN_aDpyRDdrSFyDyNfWPfMP4Q

New:

Johns Hopkins Summer Virtual Engineering & Biomedical Innovation Programs

"These are college-level, fun, and intellectually stimulating courses—perfect for high school students who are strong in math and science. Our courses are designed to seem "hands-on" although presented in an online format this summer. Register below for next week's Information Session on **Tuesday, March 23.**"

Eligible: Preference to current 10th & 11th graders with strong grades in STEM subjects, who must have completed Chemistry (for Engineering) or Physics (for Biomedical Engineering).

Dates: **Information Session**: **Tuesday, March 23**

July 6 – August 6 (Engineering)

July 6 – August 13 (Biomedical)

Location: Virtual

Application Deadline: Rolling Basis

Cost: $3,400 (approximate)

Links: https://ei.jhu.edu/eligibility/
 https://wse.zoom.us/webinar/register/WN_itBVzFxdSrq5-ZGwp0QHAg
https://ei.jhu.edu/faqs/

New: Events Approaching: **Frame Your Future Event Series at Columbia**
Columbia is hosting "a series of multi-disciplinary conversations where faculty, practitioners, and alumni in their respective fields of study and professional

practice probe some pivotal questions shaping business and commerce, science and technology, governance, culture, and society today." RSVP is required.

Eligible: All Students

Dates: **Racing with Vaccines: Data, Narratives, and Ethics:** <u>March 24</u> (6:15 - 7:00pm)

      Digitization and the Relationship Imperative: <u>March 25</u> (3:00 - 3:45pm)

      Columbia University School of Professional Studies Open House: <u>March 26 </u>(9:00am - 1:00pm)

Location: Virtual

Application Deadline: **<u>ASAP</u>**

Cost: Free

Links: https://sps.columbia.edu/frame-your-future-event-series

https://sps.columbia.edu/events/racing-vaccines-data-narratives-and-ethics

https://sps.columbia.edu/events/digitization-and-relationship-imperative

https://sps.columbia.edu/events/columbia-university-school-professional-studies-open-house

New: **Wonder Women Tech Summit**
"Wonder Women Tech's mission is to highlight, celebrate and educate women and the underrepresented in STEAM industries. (Science, Technology, Engineering, Arts, and Math) We create conferences, events, workshops and initiatives where we bring together changemakers, pioneers, innovators, and high-level speakers and attendees to explore ideas, discussions, and solutions for women and the underrepresented to succeed and thrive."

Eligible: All students, with a focus on females and under-represented groups

Date: **<u>March 30</u>** (4:00 – 8:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links:

https://wonder-women-tech.mn.co/landing?from=https%3A%2F%2Fwonder-women-tech.mn.co%2Fposts%2F12701104%3Fnotification_id%3D1360439436

New: **Virtual Marine & Environmental Sciences College Fair**

"Ocean Institute is thrilled to announce that we will be hosting a FREE College Fair with keynote speaker- ocean advocate, TV personality, and science communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and alumni panels, exhibits, and more! The interactive day from noon – 3:00pm will inform and encourage students about post-high school, college, and career opportunities."

Eligible: All students

Date: **March 27** (12:00 – 3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al_yi2YoSihzaIHztM

New: **NYC Medical Forum**

Students interested in applying to medical school or want to hear from speakers in the medical field about their experiences should apply. There are four workshops: Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis (A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?), and College Workshop (Tips for the college application process). Register below:

Eligible: All Students

Date: **April 3** (12:00 - 4:00pm)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Links: https://nycmedicalforum.carrd.co/

https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzgqA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As_YrJFvP9Ct_JP9PQA9bLI_o&gxids=7628**STEM/Engineering College**

Academic Programs:

New: **LVC Summer One-Week Actuary Camp**

Students with an interest in actuarial science, math, and finance are welcome to apply for either the late June or mid-July sessions. Students will work in teams and present their solutions to relevant problems; practicing actuaries will give real time presentations and work with students on mini-projects.

Eligible: Rising Seniors

Dates: June 20 - June 25 **or** July 11 – July 16

Location: Virtual

Application Deadline: **ASAP**

Cost: $600 (some financial aid is available)

Links: https://portal.lvc.edu/mylvc/apps/actuarial-science/

http://www.lvc.edu/academics/summer-community-programming/actuarial-science-camp/

New: **Columbia University Social Sciences Summer Research Program**

Columbia University offers this Social Sciences summer program to students with an interest in studying or doing research in a variety of academic areas. Participants will interact with students from other countries, along with Columbia graduate students & faculty.

Eligible: High school students with a strong interest in social science

Dates: July 12 – August 6

Location: Virtual

Application Deadline: **April 1**

Cost: $5,500 – Substantial aid is available to financially eligible students

Links: https://www.socialsciencesummer.org/summerresearch-apply

https://www.socialsciencesummer.org/summerresearch-about

New: **Innovators Summer Online Program**

Three-week summer programs for gifted and talented students ages 9-17 providing instruction in over 60 exciting and challenging STEAM, humanities, and fitness courses.

Eligible: 9th to 11th graders

Dates: Vary by Location

Location: Varies

Application Deadline: Rolling until **April 1**

Cost: Varies by location (Some financial aid is available), $100 Application Fee

Links: https://www.giftedstudy.org/

https://www.giftedstudy.org/admissions.asp

New: STEM Institute at City College

This CUNY program offers a variety of free STEM courses, including pre-calculus, calculus, chemistry, coding, game design, creative writing, and more.
Eligible: Rising 9th, 10th, 11th, 12th students

Dates: **July 1 – August 12**

Location: Virtual

Cost: Free

Application Deadline: **April 6**

Link: https://form.jotform.com/210344377191150

https://steminstitutenyc.org

New Hunter College Summer Science Institute

Hunter College offers a Summer Science Institute, with courses available in epidemiology, physics, chemistry, and more.
Eligible: Current Sophomores & Juniors
Dates: July 8 – August 13
Location: Virtual
Cost: Free
Application Deadline: **May 7**

Links: http://www.hunter.cuny.edu/college-now/howtoapply-summerscience

http://www.hunter.cuny.edu/college-now/applicationpacket-summerscience

New: Information Event Approaching: The **Marist Summer College** is offering 14 college credit bearing programs including business, criminal justice, fashion merchandising, per-health, polling & politics, sports communication, and more. At the end of the program, there is an optional on-campus experience where students will receive a campus tour and experience college life. Applications are reviewed on a rolling basis and spots are limited, so students should apply ASAP. Learn more at an **information session** on **March 25 (3:00pm)**.

Eligible: Current Sophomores & Juniors

Dates: **July 12 - 30**

Location: Virtual

Application Deadline: Rolling Basis

Cost: $1,500

Links: https://www.marist.edu/admission/summer-pre-college

https://www.marist.edu/admission/summer-pre-college/how-to-apply

https://www.marist.edu/admission/summer-pre-college/virtual-programs

https://www.marist.edu/admission/summer-pre-college/dates-locations/faqs

https://marist.secure.force.com/events/targetX_eventsb__events#/esr?eid=a0T1P00000LFTrmUAH

Event Approaching: **Earth Institute Virtual Pre-College Workshop**

The Earth Institute of Columbia University is offering this virtual spring course 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."

Eligible: All students

Dates: **April 10 – May 8** (Saturdays 10:00am - 1:00pm): Communicating Climate Change Like Your Life Depends On It**:** *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/communicating-climate-change-your-life-depends-it
https://learn.ei.columbia.edu/events

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Business & Jobs

New: **Cisco High School STEM Externship Program**

"Cisco High School STEM Externship Program is an unpaid virtual summer program designed to give students an introduction to STEM careers at Cisco. Students will be immersed in Cisco's history, culture, and technology at one of our Cisco virtual sites, across the US & Canada."

Eligible: Current Juniors & Seniors

Dates: Summer

Location: Virtual

Application Deadline: **April 4**

Links: https://app.smartsheet.com/b/form/fb5cd652154545afb5d02ab74fbbd9d3

The **DYCD Young Sharks Competition** is a project-based entrepreneurship competition with workshop sessions that include financial literacy, work readiness, and leadership development. Students will "create a product design, develop a business plan, and construct a prototype." Winners will not only win up to $1,350 but also be able to "create a business entity that is legally protected and government registered for their business, LLC."

Eligible: All Students

Dates: March – June (one short session per week)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Link: https://dycd.jotform.com/202933472401145

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Community Service

New: NYC Chess Connections Writers' Internship

"Do you enjoy writing and playing chess? If so, apply to be a writer for NYC Chess Connections today! NYC Chess Connections is a chess tutoring service that connects passionate chess players with younger students across the city. We currently have over 20 tutors and over 50 students.

If you become a writer for NYC Chess Connections, you will learn valuable writing skills,

conduct interviews with people you've never met before all across the city, write your own articles, and learn more about the chess world! Plus, you receive volunteer hours as a writer.

To apply, fill out the form below! No experience with chess is necessary; we look for those with a genuine interest in the game and writing."

Eligible: All students

Dates: Spring term and beyond

Location: Virtual

Application Deadline: **ASAP**

Links:
https://docs.google.com/forms/d/e/1FAIpQLSc_TZMb686EGwp8Pf5ohn2lg1rQE UrCMiD9YKQ5nE_Y7EhZEQ/viewform

https://sites.google.com/view/nycchessconnections/home

New: The **MinKwon Center's Spring Youth Empowerment Program** invites students "who are interested in learning about issues that impact their community and want to create positive change in their communities" to apply. Students will meet weekly for workshops on social issues, campaign work, and leadership development. Students will also work on a Citizenship for All campaign that is pushing for comprehensive immigrant reform. Apply below:

Eligible: All students of color

Dates: **March 26 – June 18**

Location: Virtual

Application Deadline: **March 25**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfUaN_5LitzIl26keL3gnWXaV3me3l1iP0ASC-8PsO0Tx1RUw/viewform

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

New: The **Youth Animal Activists Coalition** welcomes students interested in activism and leadership to apply for positions. This nonprofit "helps passionate students launch animal rights groups at their schools or within their communities by providing resources and teaching the skills they need to succeed." Learn more about specific positions at their instagram @the.yacc

Eligible: All Students

Dates: Academic Year

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://sdwjb01jebs.typeform.com/to/DtuOp6Q3

New: **Harvard International Relations Scholars Program**

"This elite virtual program is for high school students with a strong interest in international relations and foreign policy. Participants will learn from senior government leaders, as well as Harvard professors & experts in the field."

Eligible: All students

Dates: **June 17 - 19**

Location: Virtual

Application Deadlines: Early Application: **April 1**

Regular Application: **May 1**

Cost: $450; $350 for Early Applicants – Financial aid may be available

Links https://www.harvardforeignpolicy.org/harvardirscholarsprogram

https://kpbsd.org/schools/seward-high/wp-content/uploads/sites/30/2021/03/HARVARD-GLOBAL-YOUTH-SCHOLARS-PROGRAM-1.pdf

Deadline Extended: **Virtual Encampment for Youth**

"Our virtual summer immersion program is a true experience in democracy, where young people who would otherwise never meet:

- form a self-governing community;
- learn to think critically about pressing social and political issues that affect their communities and our world as a whole; and
- take action.

- Get a deeper perspective on social justice issues.
- Meet activists and civic leaders.
- Learn more about how your community works and how you can make change where you are.
- Participate in a multicultural community of peers from across the nation who will share their communities with you.

- Use arts to express your perspective on social justice concerns.
- Receive four months of follow-up support to develop an action plan.

Participants will learn and practice the powerful strategies of critical thinking, action planning, and using creativity and the arts in working for social justice."

Eligible: All students 15-18 years old

Dates: **July 5 – July 28** (Mondays-Fridays)

New Application Deadline: <u>**March 29**</u>

Cost: $50 - $2,000: Sliding Scale based on family income – financial aid available

Links: https://encampmentforcitizenship.org/what-we-do/index.php

https://encampmentforcitizenship.org/what-we-do/how-to-apply.php

https://theencampment.wordpress.com/2021/01/06/2021-virtual-encampment/

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Museums, Art, Photography:

New: **Pioneer Teens Free Summer Art Program**

"Discover Art, Symbols & Myths from all over the world. Create your own art work inspired by universal symbols. Explore museums and galleries, and meet working artists. All art supplies are provided. At this point the format will be virtual, with some field trips – this is subject to change depending on health guidance. "

Eligible: All students

Dates: **July 6 – July 17**

Location: To Be Determined

Application Deadline: **May 1**

Cost: Free

Links: https://aras.org/about/education

https://docs.google.com/forms/d/1bTItka_QLSWiQo8vv7ih69uO1bKNpPRs8JaquKSDzTE/viewform?gxids=7628&edit_requested=true

Metropolitan Museum of Art Teen Studio – Gamify the Met

The Met is offering their Teen Studio to interested students. The Teen Studio is a free and virtual art workshop for teens, who get to work with museum professionals in creating their own artwork. Advance registration is required. The next sessions are focused on the topic of '**Gamify the Met'**.

Eligible: All Students

Dates/Times: **Monday, Tuesday, Wednesday, March 30-April 2**(1:00-3:00pm)

Links: https://www.metmuseum.org/events/programs/teens/teen-studio

https://www.metmuseum.org/events/programs/teens

The Met also offers their ongoing virtual **Saturday Sketching** courses. Students receive live drawing instructions from a Met expert on a variety of techniques.

Eligible: All students

Dates: Saturdays at 1:00pm

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.metmuseum.org/events/programs/teens/saturday-sketching

https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching-live?&eid=A005_%7b40A6D551-8A00-4F35-A504-AECEBAC45AA1%7d_20201208172527
https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching?&eid=R006_%7bD4F8773D-0085-41D2-84CD-0E14A12A1ABC%7d_20210320130000

Deadline Extended: The **Teen Art Connection** welcomes students with an interest in the arts to join their virtual art-focused program **Teens Curate Teens**. Students may apply to be a participating artist. As artists, participants will create original artwork reflective of the theme to be showcased, and all submissions will be displayed online. 25 works will be exhibited at the Dedalus Foundation in Brooklyn.

Eligible: All students

Dates: Spring term

New Application Deadline: **Teen Artist: April 6**

Cost: Free

Links: https://teens.artsconnection.org/tct/

https://teens.artsconnection.org/teens-curate-teens-art-submission-made-simple/

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Parks/Nature:

Deadline Approaching: The **Forest Project internship** is a paid opportunity for students to learn about ecology through hands-on field experience and field-based college-level coursework. Students must also apply through SYEP (when the application opens) and select Children's Arts & Science Workshops (Bronx) as their provider. Participants receive a $1,800 stipend and college credits!

Eligible: All Sophomores, Juniors & Seniors who are at least 15 years old by June 15, 2021

Dates: **June 28 – August 20** (Monday to Friday 9:00am - 5:00pm)

Location: Virtual and in-person components

Application Deadline: **March 21**

Cost: Free

Links: https://www.wavehill.org/education/youth-internships/forest-project
https://forestproject.wufoo.com/forms/z9mgron18wkv15/

Wave Hill also offers the **Woodland Ecology Research Mentorship program** is a 14-month paid opportunity for students "to gain in-depth knowledge of NYC ecological restoration efforts and conduct important field research with working scientists." Students must be able to commit to the entire 14-month period.

Eligible: All Freshmen, Sophomores & Juniors who are at least 15 years old by June 15, 2021

Dates: Summer 2021: June 28 – August 20 (Monday to Friday 9:00am - 5:00pm)

Academic Year: September 2021 – June 2022 (Saturday 9:00am - 4:00pm)

Summer 2022: July 1 – August 22 (Monday to Friday 9:00am - 4:00pm)

Location: Virtual and in-person components

Application Deadline: **April 4**

Cost: Free

Links: https://www.wavehill.org/education/youth-internships/werm

https://forestproject.wufoo.com/forms/zcxzt561etird2/

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Stem Opportunities:

Engineering/Math/Computer Science:

New: Deadline Approaching: **Tech Scholars Spring Break Video Games Class**
Female students may sign up for this online workshop in creating **Video Games**.
Participants will learn to code in JavaScript and create a 2D video game.

Eligible: All female students

Dates: **March 29 – April 2** (9:00am - 3:00pm)

Application Deadlines: **March 25**

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

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

https://nyhistory.wufoo.com/forms/z48xz8p1ez5ffi/

New: Next Event Approaching: The **Digital Girl Inc. Virtual Hangout: Free App Lab Design Class** every Monday. Register below and join meetings using meeting ID: 87653326903 and passcode: 520303.

Eligible: All Students

Dates: **March 22 – June 21** (Mondays at 3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://digitalgirlinc.zoom.us/meeting/register/tZMrcuqrrD0jGtd4bWEqi92ROAg4zjsaZWmC?_x_zm_rtaid=8sx08svuR8uR-6b7iPJkkA.1615694952582.60ddccb153a45689c2e9792fc672b3fe&_x_zm_rhtaid=700

New: **Virtual Marine & Environmental Sciences College Fair**

"Ocean Institute is thrilled to announce that we will be hosting a FREE College Fair with keynote speaker- ocean advocate, TV personality, and science communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and alumni panels, exhibits, and more! The interactive day from noon – 3:00pm will inform and encourage students about post-high school, college, and career opportunities."

Eligible: All students

Date: **March 27** (12:00 – 3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al_yi2YoSihzaIHztM

Goals for Girls Leadership & Science Intensive

For freshman girls, the Intrepid Museum offers a dynamic, free summer camp focused on math and science. This program, **Goals for Girls**, introduces participants to many aspects of various STEM fields & careers. Students also meet successful scientists, researchers, engineers and other leading STEM figures.

Eligible: 9th grade girls

Dates: **July 6–August 13**

Location: Virtual (may switch to in-person format if circumstances permit)

New Application Deadline: **Monday, March 22**

Link: http://www.intrepidmuseum.org/GOALSforGirls.aspx
https://drive.google.com/file/d/1oqDY3y0G5RTn-fy_mAEScA9A_JjeLR73/view

Priority & Scholarship Deadline Approaching: Columbia University SHAPE

The Summer High school Academic Program for Engineers consists of two three-week summer sessions and students may attend one or both. "Students will choose a subject and participate in one of these introductory college-level engineering courses. The program also features electives, college preparation, support from Columbia students, and other workshops."

Eligible: All current freshmen, sophomore, and junior students

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

Location: Virtual

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

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

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

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

The **Inspirit AI Scholars Program** is a 10-session program that exposes students to fundamental AI concepts and the intersection of AI with other fields. Students will complete a mentor-led socially impactful AI project. No programming or computer experience required. Applications are reviewed on a rolling basis and there are limited seats, so students should apply ASAP.

Eligible: All Students

Dates: **Spring:** Saturdays April 3 – June 5 or April 4 – June 6 *(11:00am - 1:30pm or 3:30 - 6:00pm)*

    Summer: Weekdays: June 7 - 18, June 21 – July 2, July 5 - 16, July 19 - 30, or August 2 - 13 *(11:00am - 1:30pm or 3:30 - 6:00pm)*

    Summer: Weekends: May 8 – June 6, June 12 – July 11, or July 17 – August 15 *(11:00am - 1:30pm or 3:30 - 6:00pm)*

Location: Virtual

Application Deadline: **March 31**

Cost: $900

Links: https://www.inspiritai.com/?_hsmi=114304693&_hsenc=p2ANqtz-_9adFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6_7pI1DgGtLPq4jCSzC27Fg2S76iaJpOnx8BRvVcPg5D1hxaJEw&utm_content=114304693

https://www.inspiritai.com/newyork

https://www.inspiritai.com/liveonline

https://inspiritai.typeform.com/to/GAjLDQPj?utm_medium=email&_hsmi=114304693&_hsenc=p2ANqtz-_eYpD2zn7MSu998jwk5izFDq5Dv6TyCj2BjW_hb3b7Ez7nbitjK8x5ezhVW_9r8sOBxWj0NCe9Ymq3qCIfIg3B0QOI4Q&utm_content=114304693&utm_source=hs_email

Medical/Life Sciences

New: **NYC Medical Forum**

Students interested in applying to medical school or want to hear from speakers in the medical field about their experiences should apply. There are four workshops: Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis (A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?), and College Workshop (Tips for the college application process). Register below:

Eligible: All Students

Date: **April 3** (12:00 - 4:00pm)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Links: https://nycmedicalforum.carrd.co/

https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzgqA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As_YrJFvP9Ct_JP9PQA9bLI_o&gxids=7628

New: The **New York Academy of Sciences: Three After-School STEM Camps:**

- **Welcome To Your Brain Gym! Think Like A Neuroscientist:** Learn about neurogenesis and methods to conduct brain research.

- **Engineering Solutions For Cardiovascular Diseases:** Learn how to use AutoCAD to create blood vessel computational vessels, understand cardiovascular and biomedical engineering concepts, and design fluidic devices for biomedical research.

- **Finding Yourself: Tracking Human Origins Using DNA:** Learn principles in genetics, programming, and statistics, and how to analyze data from the Human Genome Diversity Project.

Learn more about each program and its instructor below:

Eligible: All Students

Dates: **April 5 - 16** (Monday to Friday 4:00 - 6:00pm)

Location: Virtual

Application Deadline: **March 31**

Cost: $495

Links: https://www.nyas.org/events/2021/welcome-to-your-brain-gym-think-like-a-neuroscientist/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763

https://www.nyas.org/events/2021/engineering-solutions-for-cardiovascular-diseases/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763

https://www.nyas.org/events/2021/find-yourself-tracing-human-origins-using-dna/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763

The **Spring Health Professionals Week** consists of events, activities, webinars, and videos to inspire students' healthcare career journey and help them learn more about personal finances and career options. Register below to view the full calendar of events, which include sessions on dentistry, veterinary degrees, & more.:

Eligible: All Students

Dates: **Ongoing until March 31**

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

http://hpw.explorehealthcareers.org/HarveyBlumm/what_high_school_students_need_to_know

http://hpw.explorehealthcareers.org/HarveyBlumm/how_to_participate_each_day

http://hpw.explorehealthcareers.org/springhpw2021/inquiryform

Deadline Approaching:

Summer Neuroscience Program at Rockefeller University

This is a selective summer neuroscience program for high school students (16 and older). It includes classroom sessions and hands-on projects. Motivated, mature, and inquisitive applicants are encouraged to apply.

"The Summer Neuroscience Program (SNP) at The Rockefeller University is a two-week course aimed at introducing talented NYC public high school students to the brain. Led by graduate students, the program takes a look at the most current

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research in neuroscience in an effort to understand how our brain works and how it relates to our daily life. In addition to the series of highly interactive lectures, students present fun and fascinating journal articles to their classmates. Students also visit research laboratories, dissect brains, and design and conduct neuroscience experiments."

Eligible: Students who are 16 or older by August 16

Dates: **August 16 – 27**

Location: TBA

Application Deadline: **March 21**

Links: http://www.rockefeller.edu/outreach/snp

https://www.rockefeller.edu/outreach/snp/summer-neuroscience-program-snp-faqs/

Deadline Approaching:
The **Manhattan/Staten Island Summer Health Internship Program (SHIP)** invites students with an interest in the health professions to apply for a summer health internship program that allows students to interact with medical professionals. The medical sites for this six-week program are in Manhattan and Staten Island.
Eligible: Manhattan & Staten Island resident sophomores, juniors & seniors (age 16 and older by start of program)
Dates: Summer
Locations: Various
Deadline: **March 26**

Links: https://msiahec.org/programs/ship/

https://msiahec.org/ship-application/

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Theater/Writing/Music/Video:

New: Event Approaching: **Girls Write Now Friday Night Salon**

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's topic is: **Journaling for the Future– with Janice Nimura** (author of the Doctors Blackwell)."

.*Eligible:* All students

Dates: **Friday, March 19** and subsequent Friday evenings (6:00 – 7:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.girlswritenow.org/calendar/march19salon/

https://www.girlswritenow.org/

New: **We the Students Essay Contest**

"The essay prompt from the Bill of Rights Institute this year is: **What is the relationship between equality and justice?** Students may submit an essay of between 500 – 800 words -

To truly explore this question in an essay, you'll need to go beyond "dictionary definitions," and express your understanding and reasoning about the connection between these two principles."

Eligible: All students

Application Deadline: **April 15**

Links https://billofrightsinstitute.org/we-the-students-essay-contest

Deadline Approaching: **NYC Virtual Summer Arts Institute**

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study dance, theater, vocal music, instrumental music, visual art, or film 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: All students

Dates: **July 5 – July 30** (9:00am – 12:00pm)

Location: Virtual

Application Deadline: **March 22**

Cost: Free

Links: https://www.cvent.com/surveys/Welcome.aspx?s=8c8f066d-8147-48fa-ae0e-f62bb46d9c2f

https://www.youtube.com/watch?v=dQIC2fstjIw

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Opportunity Lists and Resources:

-- NYC Online Department of Youth Activities

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

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

--Torus Teens General Opportunity Site

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

Links: https://torusteens.com/about

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

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

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

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

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Scholarships:

Art Studies/Art History Scholarship

The Dedalus Foundation offers seven $2,000 scholarships to graduating seniors with an interest in studying art or art history in college.

Eligible: Seniors who intend to study fine arts or art history

Application Deadline: **April 23**

Links: https://www.dedalusfoundation.org/high-school-scholarship-program

Application Form

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

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

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

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