

# NEXT STEPS.

A small black icon of a graduation cap with a tassel, positioned at the end of the word 'STEPS'.

**student resource guide.**

by students.  
for students.

# Next Steps.

## STUDENT RESOURCE GUIDE

**welcome to change.**

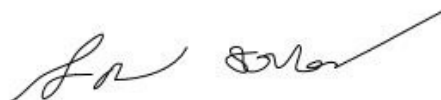
**Dear John Burroughs High School Students,**

Those ready for a new challenge: these resources are for you. Whether you are an incoming senior or an incoming freshman--whether you have created a blueprint for your future or haven't yet begun to craft that future--this guide is for you.

This is not, and should not be considered as, a simple list of opportunities. Instead, we hope that you will share in our vision of redefining what it means to be a high school student, where not only an existing culture of college success is further strengthened, but the ideals of service, leadership, and intellectual independence are celebrated and expanded upon. We encourage students to take the opportunities presented in this booklet, over seventy-five college scholarships, internships, summer programs, and study abroad programs, as a vital foundation to build upon year after year. Take these opportunities to actively question how to improve your community, to craft your own set of personal and moral values, and to truly recognize the potential of the difference you could make.

Each opportunity listed has been chosen by a fellow student like you, and carefully researched to ensure each program and award can positively benefit you, without having to break the bank. We've gathered and published advice on specific scholarships by students who have received these honors, and who have gone on to flourish in university and beyond. While many of these scholarships are competitive, confidence in your own abilities will take you farther than you would have ever thought possible. Regardless of your resume or GPA, we encourage you to rise to this challenge to showcase, or build upon, your passion and growth throughout your high school career.

You are only limited by your own ambition. The possibilities presented within these pages will be your roadmap, but only you can blaze forward to take the first step in creating your journey. Start a club, or go further to start a nonprofit. Launch an app. Conduct college level research. Sing, dance, act and perform with purpose, and let your individuality shine. It's time to step outside the framework of traditional education to challenge, create and inspire.



**Sam Gorman**  
**Stanford 2021**



**Alvin Kim**  
**US Army**

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# STUDY ABROAD

*Studying abroad is a life changing experience, but it doesn't have to wait until college. By traveling abroad, students have the opportunity to study in a foreign nation and take in the culture of a new land. Here are programs that allow you to travel across the world, for as short as two weeks to as long as a year, for free or a heavily reduced price. These are offered each year.*

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**Program:** EF Tours Global Citizen Scholarship

**Website:** <http://www.eftours.com/global-citizen>

**Deadline:** Monday, November 7th (Dates subject to change by year)

**Description:** Selected students are chosen to travel on all expenses paid two week voyage to explore a specific issue of concern, which culminates in a three day Global Student Leaders Summit on this issue. Past trips have included global education in England, France, and Switzerland, the influence of technology on society in Berlin, Germany, and the future of food in Italy. If interested, one may either create a short video or write an essay to apply.

**Advice:** Don't be afraid to think big! I won this scholarship my sophomore year, where I talked about how we can rework public education's approach to foreign language learning. Tackle those big challenges with innovation, and you've got a real chance to go abroad this summer!

**Program:** Greenheart Travel Correspondents Scholarship

**Website:** <https://greenhearttravel.org/resources/scholarships>

**Deadline:** April (Dates subject to change by year)

**Description:** Several full and partial scholarships are offered for two week summer language schools, semester, and year-long programs abroad. Past locations have included Berlin, parts of China and Italy, and France. May include a blogging component, where you document your experience in exchange for scholarship funds.

**Advice:** I won a partial scholarship my junior year to travel to Berlin for two weeks and write about my experiences in a German school. This scholarship is a fantastic opportunity to take, as it is off the radar, and can give you a great time outside your comfort zone.

**Program:** AFS Project Change

**Website:** <http://www.afsusa.org/project-change/>

**Deadline:** January 17th

**Description:** Share an idea for a volunteer project that could have a meaningful impact abroad. Get votes from your family and friends on your idea, and you could win one of 10 full scholarships to spend 2 weeks with AFS making the winning project come to life.

**Program:** Abbey Road Travel Abroad Scholarships

**Website:** <http://www.goabbeyroad.com/summer-scholarships-fellowships/>

**Deadline:** December 1st

**Description:** Apply to win a fully funded or partially funded month long travel abroad experience in France, or look to receive \$500 travel grants to offset the costs of their programs.

**Advice:** Be sure to look at their updated website, not the older site!

**Program:** AFS Scholarship Opportunities

**Website:** <https://www.afsusa.org/study-abroad/scholarships/california>

**Deadline:** Varies (Most in December, January and February)

**Description:** Multiple partial and full scholarships to study abroad in Italy, Japan, Latin America, India, and many other locations. Scholarships are offered for the summer, a semester or a year.

**Program:** U.S State Department CBYX Germany Exchange

**Website:** <http://www.usagermanyscholarship.org/>

**Deadline:** Varies by year, possibly early February

**Description:** Embark on a year long, State Department funded study abroad experience in Germany. By being placed with a host family and having the opportunity to attend a local high school, you'll be able to learn from and adapt to German culture, with no prior language experience required. If planning to take a gap year, this could be what you're looking for.

**Advice:** Contact your local representative, and stay in contact, because having connections helps you secure an interview.

**Program:** National Security Language Initiative for Youth

**Website:** <http://www.nsliforyouth.org/>

**Deadline:** Late October

**Description:** All expenses paid summer and year long programs to travel to China, Korea, Russia, and more. Able to learn a foreign language while experiencing local culture and traditions. Valuable way to stand out and discover the culture of unconventional locations.

**Program:** Experiment Leadership Institute

**Website:** <http://www.experiment.org/pn/programs/experiment-leadership-institute/>

**Deadline:** Mid-January

**Description:** Multiple students are selected to receive fully funded scholarships to develop leadership skills abroad. Focused on civic engagement, global issues and personal development, participants may travel to India or South Africa for four weeks to explore human rights, public health, and politics.

# COLLEGE SCHOLARSHIPS

*That \$20,000 scholarship has your name on it. Not a senior? Totally fine. Get a head start by knowing what's out there from the beginning. If you are a senior, now is your time to shine. Many national scholarships have early deadlines in November and October, so be sure to keep an eye out for deadlines. Apply and you can't go wrong. Winning one large national scholarship can be the equivalent of winning dozens of local ones, and even being named a semifinalist in certain competitions can mean a big reward. These scholarships are offered every year.*

## Leadership and Service Scholarships

### Coca-Cola Scholars

**Amount:** Up to \$20,000

**Deadline:** Reopens in August

**Website:** <http://www.coca-colascholarsfoundation.org/apply/>

**Description:** The Coca-Cola Scholars Foundation supports more than 1,400 exceptional college students each year, with annual scholarships of \$3.45 million awarded through 3 nationally recognized programs. 150 Coca-Cola Scholars are selected each year to receive \$20,000.

**Advice:** Emphasize those service hours, and work to fill each activity and awards box!

### AXA Achievement Scholarship

**Amount:** Students have the opportunity to receive a \$2,500, \$10,000 or \$25,000 scholarship.

**Deadline:** 2018 AXA Achievement Scholarship will be open in September 2017

**Website:** <https://us.axa.com/axa-foundation/AXA-achievement-scholarship.html#loginPanel>

**Description:** The AXA Achievement Scholarship provides over \$1.4 million in scholarships to young people throughout the nation. In addition, for every student who wins a scholarship, a grant in the amount of \$1,000 will be made to the winner's school. AXA Scholars must exhibit the following characteristics: ambition and drive; determination to set and reach goals; respect for self, family and community; ability to succeed in college.

### **National Honors Society**

**Amount:** \$2,325- \$20,125

**Deadline:** February 6<sup>th</sup>

**Website:** <https://www.nhs.us/students/the-nhs-scholarship?SSO=true>

**Description:** NHS is the oldest and best-known student recognition program; for nearly 100 years, NHS members have been making a difference in their schools and communities through their scholarship, service, leadership, and character. To recognize the most outstanding NHS members, the organization has been awarding its respected NHS Scholarship to hundreds of students every year-helping make their higher education aspirations more affordable.

### **Elks Most Valuable Student Scholarship**

**Amount:** Two first-place awards of \$50,000; two second-place awards of \$40,000; and two third-place awards of \$30,000. The remaining 14 finalists will receive awards of \$20,000. The 480 runners-up will receive fifth-place scholarships of \$4,000. Local scholarships range from \$1,000 per year to \$12,500 per year.

**Deadline:** Applications for the 2018 contest will be available online starting September 1, 2017. The 2018 MVS application deadline is still to be determined.

**Website:** <https://www.elks.org/scholars/scholarships/mvs.cfm>

**Description:** Applicants will be judged on scholarship, leadership, and financial need. The 20 top finalists will participate in an all expenses paid “Leadership Weekend” in Chicago during which they’ll interview with the national judges. Many local Lodges, districts and state Elks associations award their own scholarships through this program.

### **Jack Kent Cooke Foundation College Scholarship Program**

**Amount:** Up to \$40,000 Per Year

**Deadline:** The application period is open from late September to late November.

**Website:** <http://www.jkcf.org/scholarship-programs/college-scholarship/>

**Description:** The Jack Kent Cooke Foundation College Scholarship Program is an undergraduate scholarship program available to high-achieving high school seniors with financial need who seek to attend the nation’s best four-year colleges and universities. College Scholars receive up to \$40,000 per year, college planning support, and the opportunity to network with the larger JKCF Scholar community. Up to 40 College Scholars are selected for this program each year. A rigorous application review includes analysis of grades, standardized test scores, participation in available advanced courses, student essays, letters of recommendation, and family finances.

### **GE-Reagan Foundation Scholarship Program**

**Amount:** Numerous recipients receive a \$10,000 scholarship renewable for up to an additional three years – up to \$40,000 total per recipient.

**Deadline:** No deadline is clearly listed on the website, but there is an option to sign up for notifications regarding the application process. Applications have been accepted through October to January 1st in past years.

**Website:** <http://www.reaganfoundation.org/education/scholarship-programs/ge-reagan-foundation-scholarship-program/>

**Description:** Honoring the legacy and character of our nation's 40th President, the GE-Reagan Foundation Scholarship Program rewards college-bound students who demonstrate exemplary leadership, drive, integrity, and citizenship with financial assistance to pursue higher education. In addition, Scholars are invited to participate in a special awards program. The application process and eligibility requirements can be found through the link listed above.

### **Burger King McLamore Foundation**

**Amount:** A few \$50,000 but mostly \$1,000

**Deadline:** December 15<sup>th</sup>

**Website:** <https://bkmclamorefoundation.org/who-we-are/programs/burger-king-scholars-program>

**Description:** Recipients are selected based on their grade point average (GPA), work experience, extracurricular activities and community service.

### **CSF Scholarship - Seymour Award**

**Amount:** Up to \$5,000 (varies)

**Deadline:** February 18 (Nomination Deadline)

**Website:** <http://csf-cjsf.org/?s=Scholarship+App&submit=Search>

**Description:** There are several CSF scholarships available, ranging from local high school grants of \$100 to large sums of money like the Seymour Award. View the link above for information regarding each of the various scholarships, including the amount of money gifted and the differing application processes.

### **Davidson Fellows**

**Amount:** \$50,000, \$25,000 or \$10,000

**Website:** <http://www.davidsongifted.org/Fellows-Scholarship>

**Deadline:** February 8th

**Description:** Highly prestigious scholarship awarded to students who have created a significant piece of work within their given field. Acceptable fields include science, technology, engineering, mathematics, literature, music and philosophy, along with an outside the box category.



### **Coolidge Scholars**

**Amount:** Four years of full college tuition

**Website:** <https://coolidgescholars.org/>

**Deadline:** February 22nd of the applicant's junior year

**Description:** Highly selective scholarship awards a 4 year, full ride college scholarship to high school juniors with a track record of academic excellence, public policy interest, and service.

### **Change a Life Foundation Scholarship**

**Awards:** Up to \$5,000

**Website:** <http://changelife.org/scholarship-program/>

**Deadline:** March 15th

**Description:** Awards up to \$5,000 in unmet university expenses to students in the Los Angeles, San Diego and Orange County areas, Leadership abilities, low family income, and total weighted GPA average of 3.5 are requirements.

### **Foot Locker Scholar Athletes**

**Amount:** \$20,000

**Website:** <https://footlockerscholarathletes.com/>

**Deadline:** December 30th

**Description:** Twenty student athletes will be awarded college scholarship funds, in recognition of leadership, academic excellence, and exceptional sportsmanship.

## **STEM Based Scholarships**

### **Intel International Science and Engineering Fair**

**Amount:** Up to \$75,000

**Deadline:** These are the dates and locations for Intel ISEF until 2019: Los Angeles, California, May 14-19, 2017; Pittsburgh, Pennsylvania, May 13-18, 2018; Phoenix, Arizona, May 12-17, 2019.

**Website:** <https://student.societyforscience.org/intel-isef-awards>

**Description:** Each year more than approximately 1,800 student finalists earn the right to attend the Intel ISEF as a result of winning an Intel ISEF-affiliated fair at a local, regional, or national level. Intel ISEF finalists compete on average \$4 million in awards and prizes and are judged on their creative ability and scientific thought, as well as the thoroughness, skill, and clarity shown in their projects. There are various scholarships listed on the website above, each differing in amount, eligibility, and application process.

**Regeneron Science Talent Search****Amount:** \$150,000-\$250,000**Deadline:** November 15<sup>th</sup>**Website:** <https://student.societyforscience.org/regeneron-sts>**Description:** The Regeneron Science Talent Search (Regeneron STS), a program of Society for Science & the Public (Society) is the nation's most prestigious science research competition for high school seniors.**Siemens Competition****Amount:** \$1,000-\$100,000**Deadline:** September 19th**Website:** <https://siemenscompetition.discoveryeducation.com/about/competition-schedule>**Description:** The Siemens Foundation established the Siemens Competition in Math, Science & Technology in 1999. The Competition is the nation's premier science research competition for high school students and seeks to promote excellence by encouraging students to undertake individual or team research projects.**Junior Science and Humanities Symposium****Amount:** \$1,000 to \$12,000**Website:** <http://www.jsbs.org/getinvolved.html>California website: <https://www.chem.uci.edu/~jsbs/general.php>**Deadline:** Varies, but intent-to-submit form is due by February 6th**Description:** Broad program that allows high school students to conduct independent research projects, present them at regional and national conferences, and potentially win scholarship funds based on their research submissions.

## Scholarships for Underrepresented Communities

**APCA (Asian Pacific Islanders for Professional and Community Advancement)****Amount:** \$2000 (national); \$1000 (state)**Deadline:** January 31<sup>st</sup>**Website:** <http://apca-att.org/programs/apca-scholarship-program/>**Description:** All students who apply will be considered for the national scholarships awards. Students who are not awarded national scholarships will be considered for state scholarships as supported by local APCA chapters. The application packet is listed on the FRQ page on the APCA website under "application materials".

### **Horatio Alger Scholarship**

**Amount:** \$6,000 to \$10,500 in state awards, or \$25,000 as a national prize

**Website:** <https://scholars.horatioalger.org/scholarships/>

**Deadline:** October 25th

**Description:** Multiple national and state scholarships awarded, and favors those who have overcome difficult circumstances, demonstrated leadership, passion and determination.

### **Jackie Robinson Scholarship**

**Amount:** Up to \$28,000

**Website:** <https://www.jackierobinson.org/applyi/applicants/>

**Deadline:** February 15

**Description:** Awards multiple scholarships to qualified minority high school seniors, with an emphasis on community service, leadership potential, and financial need.

### **Asian and Pacific Islander American Scholarship Fund**

**Amount:** \$2,500 to \$20,000

**Website:** <http://www.apiasf.org/scholarships.html>

**Deadline:** January 18th, opens September 15th

**Description:** Selects Asian American and Pacific Islander students to receive scholarship awards. Emphasis is placed on community service, leadership and academic achievement. Encourages first generation college students and those from underserved backgrounds to apply.

### **PFLAG National Scholarship**

**Amount:** \$5,000, \$2,500, and \$1,000 awards

**Website:** <https://www.pflag.org/scholarship>

**Deadline:** May 15th

**Description:** Awards scholarships to accomplished high school students who identify as part of the LGBTQ community or as an ally, and who have worked to protect this community.

### **Ron Brown Scholarship**

**Amount:** \$40,000 dollars paid annually

**Website:** <https://www.ronbrown.org/section/apply/eligibility-requirements>

**Deadline:** January 9 is the final deadline for application. Applications open as early as September.

**Description:** In memory of the great Ronald H. Brown, first African American Secretary of Commerce, this scholarship empowers ethnic African Americans by awarding \$40,000 dollars paid over four years at the university of a student's choice. Exceptional grades and leadership potential are required.

## Specialty Scholarships

### **Gloria Baron Prize for Young Heroes**

**Amount:** \$5,000

**Website:** <http://barronprize.org/apply/>

**Deadline:** April 15th

**Description:** Affords 9th to 12th graders the opportunity to win funds to be used towards higher education or a service project. Selects 15 students who have started, lead, or have led an exceptional service project that impacts the world for the better.

### **Davis Putter Scholarship**

**Amount:** \$10,000 dollars awarded each year the grantee attends his/her university

**Website:** <http://www.davisputter.org/>

**Deadline:** Applications begin in January and end March 31st every year.

**Description:** This scholarship is open to students active in the progressive movement. Students must demonstrate excellent academic history and demonstrate financial need. Students must have been involved in a meaningful movement. Recent grantees have been involved in labor rights, women's movements, and racial-equality movements to name a few.

### **Ayn Rand Scholarship**

**Amount:** Ranges from \$50 to \$20,000 dollars

**Website:** <https://www.aynrand.org/students/essay-contests>

**Deadline:** May 10th

**Description:** This essay contest, inspired by Ayn Rand's classic novels, is open to all high schoolers. Applicants must answer one of three questions about one of Ms. Rand's novels. Students must be able to argue and justify their position and grasp a firm understanding of Ayn Rand's philosophy.

### **Paradigm Challenge**

**Amount:** One payment from anywhere between \$200 and \$100,000 dollars

**Website:** <http://www.projectparadigm.org/>

**Deadline:** End of April

**Description:** This scholarship is open to anyone between the ages of 4 to 18. Applicants must use STEM skills in order to create new problem-solving ideas. The contest theme is different every year but is always related to helping the community. Grantees will also receive support in translating their ideas into real-world products along with the money.

### **Stamps Scholarship**

**Amount:** If selected, the Stamps Scholarship offers a full-ride to a participating college or university.

**Website:** <http://www.stampsfoundation.org/>

**Deadline:** Dependent on the school

**Description:** This is a unique award. The Stamps foundation will fund one's college tuition completely. However, the Foundation does not accept applications directly; an application must be sent to one of their partner schools. However, only one application must be submitted to be considered for scholarship by other partner schools. These schools include but are not limited to CalTech, Dartmouth, University of California, Berkeley, UCLA, and University of Southern California.

### **US Air Force ROTC**

**Amount:** Up to \$18,000

**Deadline:** December 1<sup>st</sup>

**Website:** <https://www.afrotc.com/scholarships/application>

**Description:** Air Force ROTC is a college program offered at more than 1,100 colleges and universities across the United States. It prepares you to become an Air Force Officer while earning a college degree. Applicants must complete a physical fitness test, a description of extracurricular activities, and an interview with Air Force personnel

### **Spirit of American Youth Scholarship**

**Amount:** \$10,000

**Deadline:** Application open from March 1st to May 31st.

**Website:** [http://www.americanaatbrand.com/event\\_promo.php?id\\_promo=1684](http://www.americanaatbrand.com/event_promo.php?id_promo=1684)

**Description:** Given by The Americana at Brand, this scholarship awards two scholarships of \$10,000 to graduating seniors in the San Fernando or San Gabriel Valley. Recipients show academic potential and provide examples of how they've worked to better their communities. Must physically turn in application to the concierge services section of The Americana, an upscale outdoor shopping and dining center in Glendale, California.

# Summer Programs

These are not the summer camps you did as a kid. Some are hosted at world renowned universities, others offer unique leadership guidance, others more allow cutting-edge research in science and technology, and all are affordable, impactful, and worthwhile. Make the most of your summer, regardless of what stage you are at in your high school journey, and apply to the programs listed below. These programs are offered each year.

## Pre-College

**Program:** Yale Young Global Scholars

**Website:** [globalscholars.yale.edu](http://globalscholars.yale.edu)

**Deadline:** January 31.

**Description:** A two week leadership-development program for high school students from around the world. Choose between six intensive, interdisciplinary summer pre-collegiate experiences: Politics, Law, and Economics; International Affairs and Security; Sustainable Development and Social Entrepreneurship; Applied Science and Engineering; Biological and Biomedical Science; and Frontiers of Math and Science.

**Program:** Harvard Summer School

**Website:** [www.summer.harvard.edu/high-school-programs](http://www.summer.harvard.edu/high-school-programs)

**Deadline:** Early Application and Financial Aid Deadline: Feb 1, 5 PM.; Regular Application: Monday, May 8, or earlier, if all course waitlists are full.

**Description:** Choose between 2 week (non-credit) Pre-College Program and 7 week (credit) Secondary School Program. In both programs you are fully immersed in Harvard College life—balancing time between classes, homework, and extracurricular activities.

**Program:** Summer at Brown

**Website:** <http://www.brown.edu/academics/pre-college/pre-college-courses.php>

**Deadline:** Rolling Admissions; completed applications must be received at least two weeks prior to the start date of an intended course or program.

**Description:** Brown University offers multiple Pre-College summer programs on campus, online and around the world. Brown offers multiple summer sessions 1-7 weeks in length, and more than 300 courses to choose from. This affords a strong opportunity to stand out to colleges while exploring academic and extracurricular passions in an intensive, Ivy League experience.

**Program:** Stanford Pre-Collegiate Studies

**Website:** <https://spcs.stanford.edu/>

**Deadline:** Differs by program

**Description:** Stanford Pre-Collegiate Studies advances the education of academically talented, intellectually curious, pre-college students. Students can enroll in the three week Summer Humanities Institute, Mathematics Camp, or a variety of STEM and non-related STEM courses during the Summer Institute and Summer Arts Institute. Need-based financial aid is available.

**Program:** UCLA Summer Institutes

**Website:** [summer.ucla.edu](https://summer.ucla.edu)

**Deadline:** May 1

**Description:** UCLA Summer Sessions offers high school students two ways to engage in a college experience that will challenge and inspire them: Individual UCLA Academic Courses or Specialized Pre-College Summer Institutes for advanced students.

**Program:** USC Summer Programs

**Website:** <https://summerprograms.usc.edu>

**Deadline:** April 28

**Description:** USC Summer Programs offers high school students four (credit) and two week (non-credit) summer courses. Accepted students to the program will balance academic and campus life as they prepare for college. Residential and commuter options available.

## STEM

**Program:** LA Biomed

**Website:** <https://labiomed.org/summer-fellowship-application>

**Deadline:** Mid-March

**Description:** The Los Angeles Biomedical Research Institute in Torrance offers an eight week summer program for outstanding Los Angeles County juniors and seniors who excel in science.

**Program:** Google's Computer Science Summer Institute (CSSI)

**Website:** <https://edu.google.com/resources/programs/computer-science-summer-institute/>

**Deadline:** Applications open in January and deadline is announced at that time.

**Description:** A three week introduction to computer science for graduating high school seniors with a passion for technology — especially students from historically underrepresented groups. Attend the program at one of six Google office locations and experience Google's unique culture and innovation firsthand. Residential and Day Camps available. Scholarships are available.

**Program:** MIT Beaver Works Summer Institute

**Website:** <https://beaverworks.ll.mit.edu>

**Deadline:** March 31

**Description:** A rigorous, world-class STEM program for talented rising high-school seniors and future engineers. The program features an intensive, hands-on, project-based challenge.

**Program:** Girls Who Code

**Deadline:** January

**Website:** <https://girlswhocode.com/summer-immersion-programs/>

**Description:** Girls Who Code was founded with a single mission: to close the gender gap in technology. The summer program is a free seven-week summer programs for current 10th-11th grade girls to learn coding and get exposure to tech jobs.

**Program:** MIT Women's Technology Program in Mechanical Engineering

**Website:** [web.mit.edu](http://web.mit.edu)

**Deadline:** January 15

**Description:** The WTP in ME is a four-week residential summer program in the MIT Dept. of Mechanical Engineering to introduce high school girls to the principles and ideas of mechanical engineering in the summer after 11th grade. For girls who demonstrate outstanding academic talent in math and science. No prior experience required. Need based scholarships offered.

**Program:** Research Science Institute (RSI)

**Website:** <https://www.cee.org/research-science-institute>

**Deadline:** Not stated. Monitor the RSI website for additional information.

**Description:** RSI is the first cost-free to students, summer science & engineering program to combine on-campus course work in scientific theory with off-campus work in science and technology research. Open to all grades except 12th grade. Students strong in STEM are encouraged to apply. Students invited to the six week long program receive free tuition, room, and board. The only expense is transportation to and from MIT.

**Program:** Canada/USA Mathcamp

**Website:** <https://www.mathcamp.org/>

**Deadline:** March 10th

**Description:** Canada/USA Mathcamp is an intensive five-week-long summer program for mathematically talented high school students, designed to expose these students to the beauty of advanced mathematical ideas and to new ways of thinking. At Mathcamp, students can explore undergraduate and even graduate-level topics while building problem-solving skills that will help them in any field they choose to study.



**Program:** US Naval Academy Summer STEM program

**Website:** <https://www.usna.edu/Admissions/Programs/STEM/index.php>

**Deadline:** January

**Description:** Five day program located at the US Naval Academy in Maryland for high school students interested in pursuing careers in science, technology, engineering, and math. This hands-on program will help students explore STEM career paths while making new friends.

## Leadership

**Program:** HOBY (Hugh O'Brian Youth Leadership Summit) - World Leadership Congress in Chicago (one can also enter a local seminar in Los Angeles/Southern California)

**Website:** <http://hoby.org/programs/world-leadership-congress/>

**Deadline:** June 15th (final deadline for registration fee)

**Description:** This five-day program immerses students in college-level discussion focusing on individual, communal, national, and global leadership. "Ambassadors" from nearly twenty nations gather at Loyola University in Chicago, Illinois to practice the social change model of leadership. Not only does HOBY provide students with global-wide networks, but it also creates irreplaceable memories with new friends of various backgrounds.

**Program:** SDLS Marine Camp

**Website:** <http://www.summer-camp-mma.com/>

**Deadline:** June 2017

**Description:** Marine Military Academy Summer Camp offers young men ages 12-18 four weeks of authentic Marine experiences at the Marine Academy in Harlingen, Texas. Under the guidance of experienced Marines and athletic coaches, campers learn to work as a team and develop leadership skills and self-discipline through a series of fun and safe outdoor challenges.

**Program:** American Red Cross Leadership Development Camp

**Website:** <http://www.redcross.org/local/california/los-angeles/volunteer/youth-services/leadership-development-camp>

**Deadline:** July 7

**Description:** A five day program for Southern California youth enrolled in 9th – 12th grade, including graduating seniors. LDC is entirely planned and staffed by high school and college youth and focuses on core leadership skills in an active environment. There are no lectures. Sessions and activities are hands-on.

**Program:** Wharton Leadership in the Business World

**Website:** <https://www.wharton.upenn.edu/leadership-business-world/>

**Deadline:** Early February

**Description:** Affords rising high school seniors the possibility to explore business at the Wharton School in the University of Pennsylvania, widely considered as one of the premier business schools in the world. After a competitive application process, students will work in small groups, take classes with Wharton faculty, and collaborate in small groups to simulate real business practices. Need-based financial aid is available as well.

**Program:** MIT Launch

**Website:** <https://mitlaunch.com/>

**Deadline:** Opens in the Fall

**Description:** Selective entrepreneurship program aimed at providing a collaborative environment where high school students can study and apply their passions towards creating initiatives or organizations. Students take classes with MIT faculty, work in small groups, and conduct final pitches to business leaders. Need based financial aid is available.

**Program:** Telluride Association Summer Program

**Deadline:** January 24th

**Website:** <http://www.tellurideassociation.org/our-programs/high-school-students/summer-program-juniors-tasp/>

**Description:** A Telluride Association Summer Program (TASP) is a free six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college. Each program is designed to bring together young people from around the world who share a passion for learning.

**Program:** Henry Clay Center for Statesmanship High School Student Congress

**Deadline:** February 28th

**Website:** <http://www.henryclaycenter.org/site/>

**Description:** The week-long Student Congresses gather fifty college or high school students together with lawmakers, academics, journalists, and business leaders to discuss the importance of applying the art of compromise in every aspect of their activities. Carefully-chosen guest speakers engage with the students throughout the week.

# *Internships*

Internships are great opportunities to start exploring different fields, even prior to entering college. From government to computer science, internships allow students to put time and effort into an environment they can learn from and also provide assistance to different causes. Internships look great on resumes, as they show your dedication towards your future endeavors early on. They range from the summer, to the winter, and even for a few weeks in some cases. Internships have the power to catalyze your career, so find something you are passionate about and go for it!

## Political Internships

**Internship:** Congressman Adam B. Schiff, 28th Congressional District

**Website:** <http://schiff.house.gov/help/internships>

**Deadline:** Applications deadlines depend on the session you apply for, and sessions include Summer, Fall, and Spring. Dates are usually posted on the website for each session. Summer sessions are always the most applied to, so turn in your application early!

**Description:** The internship usually lasts around 3 months per session, with the Summer session being an exception. Duties are plentiful: clerical duties, communicating with constituents, helping with events related to the Congressman, etc. This internship is for those who wish to learn more about the workings of a Congressional office and about our country's political process.

**Application:** The application process includes filling out an online application, then submitting a resume, cover letter (do your research on this), and a writing sample.

**Internship:** State Assemblywoman Laura Friedman

**Website:** <https://a43.asmdc.org/>

**Application:** Assemblywoman Friedman has recently been elected, so there is no established internship page yet. One can inquire to available positions by contacting the district office.

**District Office:**

300 East Magnolia Boulevard

Suite 504

Burbank, CA 91502

Tel: (818) 558-3043

**Internship:** Office of Burbank City Clerk Zizette Mullins

**Website:** <http://www.burbankca.gov/about-us/city-officials/city-clerk-zizette-mullins>

**Application:** Internship is not listed in the website link, but feel free to contact her office to ask for any upcoming opportunities.

**Office of the City Clerk**

275 East Olive Avenue

P.O. Box 6459

Burbank, CA 91510-6459

Office Telephone: (818) 238-5851

Email: Zizette Mullins

([zmullins@burbankca.gov](mailto:zmullins@burbankca.gov))

**Internship:** California State Senator Anthony Portantino

**Website:** <http://sd25.senate.ca.gov/>

**Application:** Unlisted on website, but feel free to take advantage of the contact information regarding his office:

**Glendale District Office:**

1000 North Central Avenue, Suite 240

Glendale, CA 91202

Phone: (818)409-0400

## STEM Internships

**Internship:** National Institute of Health Summer Internship Program

**Website:** <https://www.nimh.nih.gov/labs-at-nimh/scientific-director/office-of-fellowship-and-training/fellowships-and-training-programs/summer-internship-program-sip.shtml>

**Application:** Applications must be submitted online. SIP applicants may apply at: <https://www.training.nih.gov/programs/sip>. They usually become available around November and the deadline is the beginning of March.

**Description:** The Summer Internship Program (SIP) in Biomedical Research is open to high school, college and graduate students who are interested in pursuing careers in biomedical research. The goal of this program is to match student research interests with a basic neuroscience laboratory or clinical branch where those interests might be pursued. Participants work a minimum of eight weeks between May and September with established investigators. For more information, prospective applicants should contact Aneka Reid.

**Internship:** Fred Hutch Cancer Institute Summer High School Internship Program

**Website:** <https://www.fredhutch.org/en/careers/internship-opportunities/high-school-internship.html>

**Application:** Online application, includes letters of recommendation. This is for students who have completed 11th grade but haven't graduated high school (rising seniors). This year's deadline was March 31st.

**Description:** High school students are welcome to apply for an eight week, paid summer research internship at Fred Hutch. Selected interns will spend one full week in training. Interns will then be paired and matched to a host mentor who will supervise them over the remaining seven weeks on specific projects or activities in the host lab. Interns attend weekly workshops and seminars. The internship culminates with a reflection presentation during the final week.

**Internship:** BioQuest Academy

**Website:** <https://www.cidresearch.org/articles/bioquest-for-students-tab>

**Deadline:** Mid March

**Description:** Intensive biology and science focused two week research program at the Center for Infectious Disease Research. Become a part of a community that is passionate about innovative solutions to future global health challenges, and gain firsthand experience in an academic and research environment. Note: transportation and lodging not covered.

**Internship:** City of Hope

**Website:** <https://www.cityofhope.org/students-and-youth/summer-student-academy>

**Application:** Online, opens in January with a deadline in mid March

**Description:** Receive a stipend of up to \$4,000 for a 10 week, intensive research experience for high school students interested in medicine and science. Programs are highly competitive. Underrepresented students can also apply for the National Cancer Institute CURE Program, which affords select high schoolers the opportunity to research cancer in depth.

**Internship:** JPL Internships

**Website:** <https://www.jpl.nasa.gov/edu/intern/apply/summer-internship-program/>

**Application:** It is online. Usually deadlines are in the beginning of April, as most of the internships are summer internships.

**Description:** The JPL Summer Internship Program offers ten-week, full-time, summer internship opportunities at JPL to undergraduate and graduate students pursuing degrees in science, technology, engineering or mathematics. As part of their internships, students are partnered with JPL scientists or engineers, who serve as the students' mentors. Students complete designated projects outlined by their mentors, gaining educational experience in their fields of study while also contributing to NASA and JPL missions and science.

**Internship:** Primes at MIT

**Website:** <http://math.mit.edu/research/highschool/primes/usa/apply-usa.php>

**Application:** Very rigorous application, including mandatory solved problems sets. The website says this is only available for high school juniors.

**Description:** This is a nationwide research program primarily focused on mathematics.

## Advocacy

**Internship:** Amnesty International

**Website:** <http://www.amnestyusa.org/get-involved/volunteer-positions-and-resources>

**Application:** Go to the website and find the location near you.

**Description:** Amnesty, a global advocacy organization aimed at protecting human rights, offers volunteer and internship opportunities within the Los Angeles area.

**Internship:** ACLU

**Website:** <https://www.aclu.org/action>

**Application:** Go under “Take Action” and choose what you would like based on your location.

**Description:** Get involved in a range of legal and activist opportunities in diverse fields ranging from educational reform, immigration, and criminal justice. Many opportunities for high school students, and many non-legal positions are open to students as well.

**Internship:** Warner Brothers Reach Honorship Program

**Website:** <http://www.wbcitizenship.com/community/reach-honorship-program/>

**Application:** Online. Profile must be made in order to apply. Deadline tends to be around March 1st.

**Description:** Since 2005, Warner Bros. has awarded internship-scholarship packages, known as Reach Honorships, to graduating high school seniors who are passionate about the business of entertainment. There are three different types on the website.

**Internship:** The Internship Project - The LA Promise Fund

**Website:** <http://www.lapromisefund.org/theinternproject/>

**Application:** Online. March – April: Applications are reviewed and interns are selected.

**Description:** The Intern Project (TIP) provides deserving Los Angeles public high school juniors the chance to work in dynamic career areas through paid internships of four or more weeks during their summer break. Through TIP, students have worked in fields like digital media, entertainment, technology, healthcare, and design.

# Opportunities

A range of accessible, more local programs and organizations that you can get involved with today.

## Burbank Volunteer Program

**Website:** <http://www.burbankca.gov/departments/parks-and-recreation/community/burbank-volunteer-program>

**Description:** Find a wealth of local volunteering and community service opportunities with Burbank organizations including BTAC and Providence St. Joseph's Medical Center.

## Congressional Arts Competition

**Website:** <http://schiff.house.gov/help/arts-competition>

**Deadline:** You must contact your district representative (Adam Schiff in this case) for specific information for participation.

**Description:** Each spring, the Congressional Institute sponsors a nationwide high school visual art competition to recognize and encourage artistic talent in the nation and in each congressional district. Since the Artistic Discovery competition began in 1982, more than 650,000 high school students have participated.

## YMCA Youth and Government

**Website:** <http://calymca.org/>

**Description:** Youth organization provides leadership training, political involvement, and opportunities to travel to the state capitol. Students help draft mock bills and simulate the proceedings of our democratic structure.

## Boys and Girls State

**Website:** [www.boysstatecalifornia.org](http://www.boysstatecalifornia.org)  
<https://www.cagirlsstate.org/>

**Description:** Affords high schoolers interested in politics the opportunity to convene after being chosen, and build key leadership abilities through workshops, lectures and collaboration. The American Legion is often able to cover costs associated with the program.

# COLLEGE ADVICE

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*A collection of advice from recent successful high school alumni.*

It's completely okay if you're interested in multiple fields - my application ended up reflecting a mixture of science, history, urban studies and art . As long as you express your passion in each field and show authenticity through your extracurriculars/APs, the colleges will definitely detect it. My largest piece of advice, however, is to keep up your grades during senior year. I saw too many of my talented peers, who neglected their grades senior year, not be accepted to schools they were more than qualified to attend.

*-Sarah O, Stanford '21*

"Passion is something that cannot be falsified and is a trait admission officers love to see. When interviewers ask you a question and can hear the passion in your tone, they are much more receptive to what you have to say. if you want to stand out to admissions officers, focus on your specific passions in your essays and in your discussion. You'll find that adults have greater respect for you if you don't list your accomplishments to brag, but rather to share the experiences that have been most meaningful to you. "

*-Abby J, Harvard '21*

If someone tells you not to prepare for your college interviews, DO NOT listen to them. Yes, please be yourself and don't over-rehearse, but make sure you go into the interview informed. Know what drew you to the college and why you feel it could be the place for you. Know yourself, your personality, and your goals. Most importantly, come prepared with questions for the interviewer -- asking good questions shows that you're thoughtful, engaged and truly interested in what the school has to offer.

*-Asha P, Yale '21*



# TEAM

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Sam Gorman  
*Stanford '21*



Clare Collins  
*BHS '19*



Alvin Kim  
*U.S Army*



Jasmine Cooper  
*UCLA '21*



Basil Aranda  
*BHS '18*



Clara Bishop  
*UC Berkeley '21*

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