Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

Science, Math & Health Opportunities:

KP Launch Programs
Application deadline: January 10, 2020
https://kplaunch.kaiserpermanente.org/
- Participation in an 8-week paid summer work experience.
- Workshops designed to give participants valuable personal and professional skills development.
- Mentors provide insight on how to prepare for a career in health care.
- Networking opportunities with peers and senior leaders through work-based activities, community service projects, or social events.
- Interns earn $11.00-$15.00 per hour while participating in the program.

Eligibility: High school interns must:
- Be between the ages of 16 and 19 (priority is given to juniors and seniors).
- Be a high school student or recent high school graduate (in the last 12 months).
- Be available to work full-time during the eight-week summer program.
- Have permanent residence in a Northern California Kaiser Permanente designated service area.

Pepperwood Preserve TeenNat Internship Program
Application deadline: Early April 2020
http://www.pepperwoodpreserve.org/what-we-do/nature-education/teennat/
- TeenNat interns gain valuable, real-world experience in conservation science. During field time, they are given instruction on the use of equipment, plant and animal identification, use of field guides, the nature of scientific inquiry, and wilderness safety
- There is no charge to participate. Teens can apply by filling out the online application.
- For additional info contact Nicole Barden: (707) 591-9310 x122 or nbarden@pepperwoodpreserve.org

Sonoma State High School Summer Internship Programs
Application deadline: March 2020
http://scitech.sonoma.edu/ship
- 2020 information will be available mid February
- This program matches top Sonoma County high school juniors with faculty mentors at SSU to collaborate on research projects in the areas of science, technology, engineering, and mathematics. In addition to $1,000 stipends, students are given opportunities to work on challenging research projects in state-of-the-art facilities and interact with faculty and SSU students in the university environment. These students then act as ambassadors to relay the highlights of their work to their classmates, friends, counselors, teachers, and principals during their senior years.

Metropolitan Transportation Commission Internship Program
Application deadline: June 1, 2020
Summer Internships & Opportunities 2020

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http://mtc.ca.gov/about-mtc/careers/high-school-internship-program

- Introduces HS students to career opportunities in the field of transportation via internships with MTC's transportation partners (such as traffic engineers at city & county public works departments or planners at transit agencies)
- Must be 16 years of age by mid-June, have completed 10th grade, & live in the county in which the project is located
- For more information, contact InternCoordinator@bayareametro.gov or 415-778-5207.

NASA Internships for HS Students
Application deadline: March 8, 2020
https://intern.nasa.gov

- NASA Internships are educational hands-on opportunities that provide unique NASA-related research and operational experiences for high school students. During the internship participants engage in scientific or engineering research, development, and operations activities. In addition, there are non-technical internship opportunities to engage in professional activities which support NASA business and administrative processes. Through these internships, participants leverage NASA's unique mission activities and mentorship to enhance and increase their professional capabilities and clarify their long-term career goals.
- Summer Session opportunities (8 weeks) begin in late May or early June and conclude in early August
- Must be US citizen

Girls Who Code
Application opens January 2020, deadline TBA
https://girlswhocode.com/summer-immersion-programs/?nabm=0

- The Summer Immersion Program is a FREE 7-week summer program for 10th–11th grade girls (rising juniors and seniors) to learn computer science, gain exposure to tech jobs, and join a supportive sisterhood of thousands of girls across the US!
- The Summer Immersion Program is an introductory Computer Science course, and no previous experience is required. We welcome all eligible applicants who have an interest in technology and a willingness to learn!

Buck Institute for Research on Aging Summer Scholars Biology Research Immersion Program
Application deadline: March 15, 2020
https://www.buckinstitute.org/education/internships/

- Internship dates: June 15 - July 31st
- With your application please include a resume, cover letter, letter of recommendation (from a teacher or mentor), and transcript
- Each summer the Buck Institute for Research on Aging provides a seven-week research internship to prepare local high school students for careers in biomedical and Geroscience research.
- Eligibility: High school students who have completed at least one Advanced Placement science course (or equivalent)
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

- There is a $2,500 fee per student for the program
  - High School Summer Scholarships (full and partial) are available to students completing 10th and 11th grades on the basis of academic merit and financial need
- Contact learningcenter@buckinstitute.org for more information

Science & Engineering Apprenticeship Program (SEAP)
Application deadline: SEAP's Online Application opens on August 03, 2020 for Summer of 2021
https://seap.asee.org/
- The goals of SEAP are to encourage participating students to pursue science and engineering careers, to further their education via mentoring by laboratory personnel and their participation in research, and to make them aware of DoN research and technology efforts, which can lead to employment within the DoN. Participating labs nationwide.
- 8-week summer internship at a Department of Navy lab
- Must be at least 16 years old and completed 9th grade, graduating seniors still eligible to apply
- $3,300 stipend but no travel/relocation allowance provided
- You may contact the NREIP Program Help Desk at 202-649-3833 or via email at seap@asee.org.

Science Internship Program @ UCSC
http://ucsc-sip.org/
- 8-week research experience in a UCSC lab
- Housing provided for fee or students commute from home
- Must be 14 years old (16 for some projects)
- Cost to participate

SMASH-Summer Math & Science Honors Academy
Application deadline: February 28, 2020
https://www.smash.org/programs/smash-academy/
- A FREE 3-year program starting with current 9th graders, including 5-week residential component at Berkeley, Stanford, UCLA, UC Davis or Morehouse
- Reside in SF Bay Area
- Self-identify as: Latino/Hispanic, African American, Native American, Pacific Islander or underrepresented Asian

Upward Bound Math & Science Program, UC Berkeley
Application deadline: TBA
http://pctrio.berkeley.edu/content/upward-bound-mathscience
- Open to students participating in Upward Bound Sending/Sponsoring Projects
- Free program that supports HS students in their preparation for college entrance
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

- Targets students from low-income families who are the first in their families to go to college.
- School year & summer activities, including 6-week residential component

Digital Learning TechTeens @ California Academy of Sciences
Application deadline: Ongoing
https://www.calacademy.org/teen-advocates-for-science-communication-tasc
- Youth volunteer program to learn about science and the natural world
- Volunteers will provide educational activities for Academy of Sciences visitors
- Must sign up online for emailing list for further steps

Golden Gate National Parks Conservancy Leadership Programs
Application deadline: March 8, 2020
http://www.parksconservancy.org/learn/youth/leadership/linc.html
- Various programs focused on leadership, habitat restoration, summer camp counselors, & trail building
- 6 week program that includes camping trip and service projects in trail work, plant propagation, and habitat restoration. Participants that complete program can receive stipend.

Microsoft's DigiGirlz High Tech Camp
Application deadline: TBA
- Microsoft hosts 2-day camp for girls that teaches about careers in tech and participate in hands-on tech and computer science workshops.
- Many locations around the country
- Tuition is free but participants are responsible for transportation & lodging

Summer Engineering Seminars @ Santa Clara University
Application deadline: March 18, 2020
https://www.scu.edu/engineering/beyond-the-classroom/outreach/summer-engineering-seminar-ses/
- 1-week summer residential program, introduces students to the field of engineering, prepare students for the academic load of college, and college life.
- For rising juniors or seniors
- No cost to participate; targets underrepresented students.

STEMhub
Various application deadlines
http://stem-hub.org
- STEMhub connects girls to women STEM mentors in the North Bay. STEMhub provides opportunities to network and be inspired by community leaders at STEM events. By connecting mentors to learners, STEMhub addresses education and career equity issues for girls in the North Bay pursuing STEM.
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

- To find STEM internships and learning opportunities go to the website and register as a learner.
- Follow us on Instagram @stem.hub

You will find lists of other opportunities focused on science & engineering for HS students here:

Pathways to Science
  (Searchable database of opportunities)

You STEM
  (Local, mostly free opportunities in Bay Area)

RIT Co-op/Internships & Summer Research Opportunities
- [https://people.rit.edu/gtfsbi/Symp/highschool.htm](https://people.rit.edu/gtfsbi/Symp/highschool.htm)
  (Summer research opportunities throughout U.S.)

Internships (Paid & Unpaid) You will find Stanford-sponsored internship programs for HS students here: [https://oso.stanford.edu/programs/audiences/5-high-school-students](https://oso.stanford.edu/programs/audiences/5-high-school-students)

Humanities, Trades & Other opportunities:

SSU Excel – Become an EXCEL High School Teaching Assistant!
Application deadline: TBA
[http://web.sonoma.edu/exed/excel/volunteer-teaching-assistant](http://web.sonoma.edu/exed/excel/volunteer-teaching-assistant)

Do you: Like working with children? Need credit towards community service hours? Want to build a resume for college?

- The Excel High School Teaching Assistant Program needs high school volunteers to work as assistants to our faculty. If you are a motivated and accomplished high school student entering grades 11-12.
- The experience counts as community service hours towards graduation and also builds a college resume.
- All new teaching assistants will need to attend a mandatory Saturday 90 minute training prior to starting. These hours will automatically be added to your community service record.
- Duties include helping the instructor with activities in the classroom (including set up and clean up), taking daily attendance, creating and maintaining classroom safety, and escorting students to and from the pickup area.

We prefer if you are a high school junior or senior, and preference is given to EXCEL alumni. Positions are filled in the order in which they are received.

Junior Commission Project of Sonoma County
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

Application deadline: TBA

http://www.sococsw.org

- In 1994 the Commission on the Status of Women developed the Junior Commissioner Project as a mentorship program to provide high school youth age 14 to 18 with an introduction to County government, as well as an opportunity to enhance leadership skills by observing women leaders in our community. This nationally recognized project serves as a learning experience for these students regarding issues of women's equity and the need for all women and girls to foster skills for independence and success in a changing global community. The program further encourages young students in the County to become active participants in their local communities, teaches the importance of developing a voice with which to advocate, and provides a vehicle by which County Supervisors are able to learn about current concerns and issues of young women in Sonoma County.

- Junior Commissioners attend monthly meetings where they learn parliamentary procedure, develop team-building skills, and work collaboratively on projects that give back to their communities.

- The Commission is particularly interested in encouraging diversity and is actively seeking youth who could help us broaden participation in this project. Junior Commissioner.

- For further information on the Junior Commission program, please contact the Program Managers at jcsw@sonoma-county.org. For more information about the County of Sonoma Commission on the Status of Women, please visit our website at http://www.sococsw.org or our Facebook page at CSW Facebook.


Public Art internship

- The City recently commissioned David Best to create a public art sculpture along the Lynch Creek trail and Petaluma River. The artist and committee is interested in creating an internship for a PHS student or class project. The hope is for a student(s) to work alongside Mr. Best in the design and creation of the art piece. They would gain firsthand experience in creating a site plan with David Best and seeing a public proposal go through the permitting process.

- Mr. Best hopes to offer an internship to a High School student who shows interest in the field(s) of architecture/drafting/metal work and who would gain valuable experience in working with a commissioned artist following a project from the beginning to installation.

  If interested please contact:
  Annee Knight, Public Art Specialist
  707.778-4387
  aknight@m-group.us

Testimonios Youth Promoter

Application deadline: TBA

https://latinoserviceproviders.org/testimonios-project/
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

- Latino Services Providers are accepting applications for a paid internship: Testimonio Project Youth Promotor for bilingual students. If you have any questions email LSP Program Coordinator Saraisabel Virgen admin@latinoserviceproviders.org

- Internship overview: Latino Service Providers Testimonios Project provides paid internships to up to 20 young bilingual bicultural students (ages 16-25) who are interested in sociology, psychology, counseling or any mental health career. The goal of the Testimonis Project is to reduce mental health stigma, engage and educate the Latinx community on mental health issues and resources, and inspire the future mental health workforce. The required commitment is a minimum of ONE YEAR.

Summer Leadership and Character Development Academy


- The Summer Leadership and Character Development Academy is a week long summer camp for high school sophomores and juniors (class of 2020 or 2021) that introduces selectees to the Marine Corps mission, core values, military culture and leadership principles. They will be challenged to step outside of their comfort zone and to strengthen their confidence and leadership skills. They will be exposed to the teachings and lessons of many Marine Corps leaders and be surrounded by a diverse range of students. Physical training and scenario-based reaction courses will be emphasized throughout the week. Students will graduate the program more confident and equipped to improve the lives of those around them and will be postured to become better leaders at home, school and communities. Attending or applying for the workshop does not require a student to commit to any kind of military service.

- This is an all-expenses paid summer camp.

Petaluma Police Department High School Internships:

- Differing volunteer opportunities and senior projects. Hours flexible depending on your school’s requirements and scheduled to fit your availability.

- Types of projects:
  - Educational Outreach - hand out flyers and/or safety material to the public
  - Social Media - help with positive law enforcement communications by creating posts for Facebook and Instagram - interview people in the community
  - Cyberbullying Laws and safety - educate your campus
  - Human Trafficking Awareness projects
  - Restorative Justice Projects
  - Domestic Violence Prevention projects
  - DUI - Distracted Driving Education
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

- Social Justice and our Civil Liberties - How law enforcement and schools can work together - project.

*****We are open to other topics and projects per your interests.

For more information please contact JP at the numbers below:

Petaluma Police Department
Volunteer/Internship program
Contact: Jennifer Parsons-Pritchard
707-332-7512 cell
jpritchard@ci.petaluma.ca.us

NextGen Trades Academy
Application deadline: TBA
https://www.thelimefoundation.org/nextgen-trades-academy/

- The NextGen Trades Academy is a 10-week program providing diverse vocational construction training and work/life skills to disadvantaged youth ages 16–24 within Sonoma County. Throughout the program, each student explores over 14 construction trades such as architecture, plumbing, roofing, electrical, green building, solar technology, as well as life skills such as cover letter writing, resume writing, personal finance, budgeting, and job interview coaching. The program integrates technology, classroom instruction, hands-on experience, construction trade research, and CalOSHA certification.

Sonoma County Junior Commission on Human Rights
Application Deadline: TBA.

- The Junior Commission on Human Rights was created to provide a means to engage high school youth ages 14 to 18 in education and activism around human rights issues within Sonoma County, as well as provide an opportunity to foster leadership skills by educating their peers, develop a voice for advocacy, and bring awareness to human rights issues affecting members of our community. The students are encouraged to be active participants in their community, engaging with elected officials and human rights organizations. The program also provides a vehicle by which County Supervisors are able to learn about current concerns and issues important to youth and important to advancing human rights in Sonoma County.

- The experience of working on the Junior Commission encourages participants to be involved in day-to-day issues that affect their community, and expand the boundaries of their individual and collective exploration of the meaning and impact of human rights. Junior Commissioners are selected each spring for a term that runs concurrent with the school year. Junior Commissioners may be eligible for school credit for their participation.

- Acceptance into the program is based on a written application and interview process.

Rising Sun Center Summer Opportunity
Summer Internships & Opportunities 2020

Students: Are you interested in a summer internship? Please see the options below to see if there is something that sounds interesting to you.

Ongoing application
https://risingsunopp.org/programs/climate-careers/job-opportunities/

- Climate Careers is a summer employment and training program for 15-22 year olds. When you join our program, you'll be trained to work as an Energy Specialist, helping residents save energy, water, and money through Green House Calls.
- When you work with Rising Sun, you'll gain valuable skills, work in a supportive environment, earn a paycheck AND help your community!