**Summer Enrichment Opportunities in Science**

**Summer 2020**

**MD CAMP:** OSU’s three-week summer day camp that lets students who have finished at least 9th grade experience med school. Minimum GPA 3.0 (3.3 in math & science courses.) June 15 – July 2. Typically aimed towards women and minority participants. Cost is $700. Scholarships available. Deadline to apply March 13; apply early for scholarships. Application requirements and information available at <https://medicine.osu.edu/students/diversity/programs/md_camp/pages/index.aspx>

**Summer Institute for Future Nurses:** Three days of hands-on nursing experience at OSU’s College of Nursing. June 16-18. Deadline to apply March 15. Cost is $250. Scholarships available. For students entering 10th, 11th or 12th grade. MALES and minorities preferred. Minimum GPA 3.0 (B+ in math & science courses.) For more information go to <https://nursing.osu.edu/about-the-college/diversity-general/summer-institute-for-diversity-in-nursing/>

**Pills, Potions, and Poisons:** OSU College of Pharmacy’s week-long day camp. July 13-17. Open to any student interested in all areas of biomedical science. Must have completed at least 9th grade and either biology or chemistry. Online applications available by April10. Cost is $175. Further details available at <https://pharmacy.osu.edu/pills-potions-and-poisons>

**University of Toledo College of Pharmacy and Pharmaceutical Sciences:** Two different summer camp options for students entering 10th through 12th grades. Application available online through May 31.

 For more information visit <https://www.utoledo.edu/pharmacy/prospective/summercamp/index.html>

**TAP into Engineering:** OSU College of Engineering’s Office of Diversity, Outreach, and Inclusion will be offering a one-day summer experience for rising 11th and 12th grade students. It will include hands-on learning about the engineering design build process and students will also receive information about applying to colleges and looking for scholarships. More info about this and other engineering programs offered through OSU available at <https://engineering.osu.edu/diversity/engineer-day>

**Data Science for Women Summer Camp:** Free five-day day camp help on OSU’s campus July 13-17, applications due March 27. More info available at <https://tdai.osu.edu/summer-camp/>

**For more options, search ANY university and “summer engineering camps”. Here are a few in Ohio:**

**University of Akron** both day camp or resident camp available; this one is for women only. <https://www.uakron.edu/engineering/calendar/#!view/event/date/20200614/event_id/12614>

**University of Dayton.** UD has three different summer engineering programs, for women AND men: <https://udayton.edu/engineering/k-12-programs/women_in_engineering_summer_camp/index.php>

**University of Cincinnati** <https://ceas.uc.edu/about/news-events/camps.html> Like UD, UC also offers separate camps for males and females in enginnering

**Forensic Science Camp at Bowling Green State University:** June 21-25, 2020. Resident camp for students entering 11th or 12th grades. Cost is $595 and includes lodging and meals. Applications due by March 15. <https://www.bgsu.edu/pre-college-programs/summer-academic-and-youth-programs/academic-summer-programs/forensic-science-camp.html>

**Stone Lab:** OSU’s Lake Erie research campus. Residential week-long programs in aquatic biology, ecology, and related topics. Can earn college credit; CCP is not an option. Must be at least 15, have completed 10th grade and taken high school biology. Costs vary but apprx $1300 including lab fee, room and board, and tuition cost for a two credit hour course; some scholarships available. Apply by March 1 to be considered for scholarships. Explore the website <http://stonelab.osu.edu/> to find out more.

**Ohio Supercomputer Center Summer Institute:** A two-week residential program for gifted high school students interested in science and engineering. Features hands-on, project-based experience at Ohio’s Supercomputer Center in Columbus. June 14-26. Cost is apprx. $600. Apply online between January 1 and April 17. More details available at [http://www.osc.edu/education/si](http://www.osc.edu/education/si/)

**OSU Athletic training Camps** 3 day camp.Info for 2020 not yet available. Open to all high school students; last year the full payment of $300 (day camp) was due at time of application. Info will be available at <https://ohiostatebuckeyes.com/athletic-training/athletics-training-camp/>

**The WILDS offers some really cool resident summer camps for outdoors/animal lovers:** More info at <https://reservations.thewilds.org/Info.aspx?EventID=30> “Dirty Wilds Jobs” is their conservation career camp for students ages 15-18. July 5-11; cost is between $805-$890, but you can get a 15% discount if you reserve by 2/24. They have other programs for students up to age 15, too.

**Worthington Field Studies 30-day camping and learning trip through California**  June 11 – July 13. $2500 . See Mr. Freeland or visit <http://www.worthingtonfieldstudies.org/> for more information. (Deadline to apply has passed but he thinks there may be a couple of spots left!)

**Information on many other summer programs throughout Ohio,** including OSU’s Ross Mathematics Program; iD Tech Camps offered throughout the country – including OSU (game design, 3D printing, and programming) and several other options!! (Non-science related programs listed here, too. ☺) Check out <http://www.studenteducationprograms.com/ohio/>

**HELP with $$$$$:** An organization called Support for Talented Students (STS) offers full and partial scholarships for gifted and talented students looking to attend programs such as these. Visit <http://www.supportfortalentedstudents.org/> for more information. The deadline to apply for this assistance is April 1, 2020. Apply early! Late applications not considered.

***Programs farther away:***

**Space Camp Advanced Space Academy:** For students age 15-18. Cost is $1299 for this 6 day/5 night experience at the US Space and Rocket Center in Huntsville Alabama. MANY weeks are already sold out for this summer! <https://www.spacecamp.com/space/advancedacademy>

**Center for American Archeology High School Field School:** Students age 13-17 may enroll for one to four weeks between June 14-July 11, 2019. For $850 per week (some scholarships available) you will participate in real archeological research while based in Kampville, Illinois. This includes room and board for the week (M-F) <https://www.caa-archeology.org/programs/high-school-field-school/>

Not interested in a summer scholar program? Volunteer somewhere!  **Do SOMETHING** this summer to make your college applications stand out.

**NOW is the time to be applying!**

 **Volunteer at the Columbus Zoo**: <https://www.columbuszoo.org/home/about/volunteer> Applications must be completed by Feb. 29. This is a competitive application process.

**Volunteer at a hospital**: *This looks great on college applications if you are considering a health care career – or even if you aren’t!!*

* **Nationwide Children’s Hospital:** <http://www.nationwidechildrens.org/teen-volunteers> Must be 15 years old by July 1; apply online when application is available in May if you want to be considered for volunteering *starting next fall*. Do it quickly, as they will reach capacity!
* **OhioHEALTH (Includes Riverside, Grant, and Doctor’s Hospital):** <https://www.ohiohealth.com/volunteer/>At this page, click on the hospital at which you are interested in volunteering to access more information on applying as a high school student. You might need to be 16 years old.
* **Mount Carmel:** <http://www.mountcarmelhealth.com/volunteering>You will need to contact the facility at which you wish to volunteer, and you must be 16 years old.

**Volunteer for Columbus Recreation and Parks**: Several opportunities available, including working as a Counselor in Training (CiT) at one of their outdoor summer camps. Apply online through March 31. Search “Columbus Recreation and Parks Outdoor Education” and look for a link to a PDF for “Counselor in Training Application” to download information. Last year, the deadline to apply was March 31.

**Volunteer at COSI**: <https://cosi.org/about-cosi/volunteer/youth-volunteer> Unfortunately, COSI is redesigning their youth volunteer program and will not be taking on any new volunteers until next fall. However, if this is something you would be interested in doing, contact them NOW to let them know you would like more information about volunteering when it is available.