

## Enrichment / Career Exploration Opportunities for Students

**Bank of America: Student Leaders** <http://about.bankofamerica.com/en-us/global-impact/student-leaders.html> The Student Leaders program is an eight-week summer experience for high school juniors and seniors. The program includes a paid internship with a local nonprofit organization as well as the Student Leadership Summit in Washington, D.C. The program gives Student Leaders the opportunity to develop and apply leadership skills through hands-on community work experience while discovering their own talents for serving their community and leading others.

**Burns & McDonnell:** <http://www.burnsmcd.com/Careers/Student-Outreach> The most successful students don't wait for their future to come to them — they go for it. Burns & McDonnell wants to steer you toward the significant opportunities of STEM — science, technology, engineering and math. From job shadows to college nights, we've developed a series of programs that prepare you for the next step.

### **Cerner: High School Students**

[http://www.cerner.com/About\\_Cerner/Careers/Student\\_Development/High\\_School\\_Students/?langtype=1033](http://www.cerner.com/About_Cerner/Careers/Student_Development/High_School_Students/?langtype=1033) We offer a number of programs for high school students. These programs focus on supporting educational programs with area schools and organizations, as well as internships for high school students to get hands-on experience within healthcare information technology. Cerner's High School Intern Program provides paid summer internship opportunities to students interested in a career in healthcare, business or information technology.

### **Drury University: Summerscape** <http://www.drury.edu/multin/story.cfm?nlid=150&id=21560>

Summerscape is a summer program for gifted students who are currently enrolled in grades 6, 7 and 8. Gifted students are offered an opportunity to enhance their areas of interest, to investigate new ideas, and to interact with their peers in a caring, safe, and fun learning environment.

### **Governor's Council on Disability: Youth Leadership Forum for Students with Disabilities**

<http://disability.mo.gov/gcd/ylf.htm> The Missouri Youth Leadership Forum is a unique career leadership training program for high school students with disabilities, ages 16-21.

### **Heart of America Shakespeare Festival: Camp Shakespeare Programs**

[https://www.kcshakes.org/?page=education\\_summer\\_programs](https://www.kcshakes.org/?page=education_summer_programs) Camp Shakespeare programs offer a unique summer arts adventure for young people ages 5 – 18. They are also an educational introduction to the works of Shakespeare and theatre taught by professional teaching artists. Our focus in Camp Shakespeare is to give campers an experience that builds confidence, encourages teamwork, and unleashes creativity and improves reading skills, concentration ability, and teaches young people the power and beauty of language.

### **Heart of America Shakespeare Festival: Intern/Apprentice Program**

[https://www.kcshakes.org/?page=education\\_internships\\_and\\_apprenticeships](https://www.kcshakes.org/?page=education_internships_and_apprenticeships) The Festival offers one of the most effective professional theatre training programs for high school and college students in the region. Our Intern/Apprentice program nurtures the next generation of theater artists by giving young people a real-world, hands-on experience in the professional theater that includes production, education, and management. Annually, the Festival employs between 15-20 college and high school students from area educational institutions who gain invaluable experience working at a variety of behind-the-scenes positions.

**Johnson County Community College: Discovery Pathways** <http://www.iccc.edu/youth/summer-enrichment/> Programs for grades 4 through 12. Programs include: College and Career Prep, Computer Programming, DNA Camp, Health Camp, Leadership Academy and more.

**Kansas City Art Institute:** <http://www.kcai.edu/continuing-education/programs/youth> Year-round, KCAI offers programs to foster youth art development and creativity for those 6 to 14 years old. We focus our classes on skill development and fun. During the summer we offer week-long summer camps in a wide spectrum of arts, ranging from computer animation to photography to drawing.

**KC Power Source:** <http://kcpowersource.com/appcamp/> App Camp is a weeklong camp for 7<sup>th</sup> grade through rising seniors. They will learn to develop their own applications for Android platform phones; they will learn the basics of application development and make their own application from scratch.

**Kansas City Repertory Theatre:** <http://www.kcrep.org/education/student-volunteer-opportunities/> Kansas City Repertory Theatre's Job Shadowing Program gives local high school and college-aged students an opportunity to shadow a member of KC Rep's professional staff for a day or an event as a slice-of-work life view into a career in the theatre or arts administration. Interested students need to be recommended by a member of their teaching staff and signed parental permission is required.

**Kansas City Starlight Theatre:** <http://kcstarlight.com/education> Starlight offers a wide variety of camps, scholarships, internships, musical theatre training, etc. for ages six and up. See website for details about their exciting education and outreach programs.

**Kansas City Summer Transportation Institute:** <http://www.kcsti.com/> The KCSTI is a fun, interactive, engaging, and hands on learning opportunity designed to create awareness of career opportunities that exist in the transportation industry. It offers a tremendous opportunity for students to explore future transportation related career opportunities. Students will:

- Tour numerous transportation industries such as General Motors, KC Downtown Airport, Missouri Department of Transportation, KCATA, Garmin, Johnny Rowlands – KC Copters, Airline History Museum, MCC School of Business and Technology and Black and Veatch
  - Learn about the past, present, and future of transportation services and careers, STEM (Science, Technology, Engineering and Math) related career options
  - Build model bridges, experiencing a flight simulator, and other hands on learning opportunities
- Approximately twenty (20) rising ninth, tenth, or eleventh grade students will receive full scholarships to the four-week summer program.

**K-State: EXCITE / GROW** <http://www.k-state.edu/excite/> **EXCITE!** is designed to encourage and support students in the 9th -12th grades to pursue a future in science, technology, engineering, mathematics and agriculture. We offer one-day events and a summer workshop on the main K-State campus in Manhattan, KS for high school students. All events offer hands-on activities that focus on how scientists and engineers help make the world a better place. **GROW** is designed to increase girls' interests in Science, technology, engineering & mathematics (STEM) disciplines. We offer one-day events and summer workshop on the main K-State campus in Manhattan KS for 6th-8th grade students. All events offer hands-on activities that focus on how people in STEM fields help make the world a better place.

**Linn State: Computer Professions on Demand Scholarship Program** <http://cpold.linnstate.edu/> Students should be current sophomores or juniors, although freshman and seniors may apply. This event gives students a unique opportunity to explore career fields in computer technology. Schools submit their candidates, so if interested, student should contact his/her counselor.

**Metropolitan Community Colleges / Longview:**

<http://www.mcckc.edu/classes/commed/longview/collegeforkids.asp> The summer College For Kids program provides half-day and full-day classes that run from mid-June through July (with no classes the week of July 4th). These classes are designed to offer fun learning opportunities to children between the ages of four and 15. College for Kids 2014 will run June 9-Aug. 1. The brochure will be available March 15, 2014.

**Missouri Chamber of Commerce and Industry: Leadership in Practice Summer Camp**

[www.mochamber.com](http://www.mochamber.com) Up to 150 freshmen from across Missouri spend three days on the campus of Westminster College in Fulton, MO. Students will participate in a variety of activities, simulations and discussions designed to develop their leadership skills.

**Missouri Science and Technology (formerly the University of MO, Rolla): Summer Camps**

<http://futurestudents.mst.edu/summercamps/> Camps for ages 10+ include Nuclear Engineering, Robotics, Electric Cars, It's a Girl Thing, Aerospace Camp and much more.

**Missouri 4-H Center for Youth Development: Summers @ Mizzou:** Nine unique summer residential camp programs for student ages 12-18. Topics include art, drama, business, health care, internet apps, geospatial technology, veterinary science and more.

**Missouri Summer Programs & Camps:** <http://studenteducationprograms.com/missouri.html> Website with links to a HUGE variety of camps. Some are sponsored by schools; others are available commercially.

**Truman State University Joseph Baldwin Academy:** <http://jba.truman.edu/> An outstanding three-week residential program located on the campus of Truman State University in Kirksville, Missouri with academically challenging curriculum for grades 7-9 that offers a selection of liberal arts and sciences courses taught by Truman Faculty. Follow the link and check out "Courses of Study."

**United States Naval Academy: Summer STEM Program** [www.usna.edu/admissions/stem](http://www.usna.edu/admissions/stem) The United States Naval Academy focuses on four areas during the Summer STEM Program: Science, Technology, Engineering, and Mathematics. This program is designed to encourage rising 8<sup>th</sup> – 12<sup>th</sup> graders to pursue a course of study in engineering and technology throughout high school and college.

**University of Central Missouri: Aviation Youth Summer Camp**

<http://www.ucmo.edu/diversity/summer/aviation.cfm> The AYSC is a one-week summer camp focused on introducing multicultural and underrepresented students to the field of aviation, primarily through hands-on activities and exposure to aeronautical science and flight experience. Aviation Youth Summer Camp is a residential camp taught by UCM aviation faculty and certified flight instructors. Each student leaves the camp with information pertaining to what is recommended for a high school curriculum to prepare for an aviation major at the college level, as well as information on the application process for college, scholarships and financial aid.

**University of Central Missouri: The Girls Entrepreneurial Camp**

<http://www.ucmo.edu/diversity/summer/girls.cfm> This camp is gender specific and is focused on young women exploring options for fulfilling their business and educational potential. This partnership with the Diversity Office, Harmon College of Business and Professional Studies and DECA allows girls (most are at-risk) aged 16-18 to experience business start ups, develop a business plan, and prepare product presentation to potential investors. The camp includes field trips focused on non-traditional industries owned by women.

**University of Kansas Edwards Campus: STEM Camps** [edwardscampus.ku.edu/STEMcamps](http://edwardscampus.ku.edu/STEMcamps)

These camps are geared for middle school-aged students and include: "The Labyrinth" and "Get Your Game On" (Math camps); "Proteins by Design" (Biotechnology camp); "Rock Chalk Jayhawk Code KU!" (Code camp); "Gateway Academy" (Pre-engineering camp). See website for further descriptions.

**University of Kansas: Engineering Camp**

<http://www.engr.ku.edu/prospective/undergraduate/events.html> Summer Engineering Camp - Project Discovery is a weeklong, intensive learning camp for high school students entering the ninth through

12th grades. Campers choose from different engineering disciplines and work closely with KU faculty and graduate students as they complete a hands-on project. Students get to see how engineering and computer science play an essential role in improving the human condition.

**UMKC: School of Computing and Engineering** <http://sce.umkc.edu/connections/summer-programs/index.cfm>

Each year, the UMKC School of Computing and Engineering hosts several summer camps. SCE works with local partners to offer these programs with the goal of inspiring middle and high school students to pursue a future in Science, Technology, Engineering, or Mathematics. Camps include:

- Explore Engineering Camp
- Google Fiber App Camp
- KCP&L Get Into Energy Camp
- Nature's Fury Robotics Camp

**UMKC: Summer Scholars Program** [http://www.med.umkc.edu/odcp/summer\\_scholars.shtml](http://www.med.umkc.edu/odcp/summer_scholars.shtml) The University of Missouri-Kansas City School of Medicine, in cooperation with the Truman Medical Center, presents this program which provides a realistic introduction to the field of medicine for high school junior or senior students. The Summer Scholars Program for 2014 will be a four-week experience designed to attract students from groups who have been traditionally under-represented in medical school, including economically disadvantaged, minority and rural students. Students who have also expressed a specific interest in medicine and/or health careers and have taken courses and received grades that reflect that interest will be given preference. Applicants must be presently sophomores or juniors, who will be juniors and seniors the next school year (September 2014) and attend public or private high schools in the Kansas City Metropolitan area (Johnson and Wyandotte counties in Kansas and Jackson, Platte, Clay and Cass Counties in Missouri).

**University of Missouri:** <http://engineering.missouri.edu/k-12/high-school-summer-camp/> Come see how your math and science talents can pave the way for a rewarding career in engineering. Available for all grade levels.

- Hands-on lab experiments
- Team design projects and competitions
- Campus life and new friends
- Industry tours
- Opportunities to earn Mizzou Engineering scholarships

Engineering Departments: Biological, Chemical, Civil and Environmental, Computer Science, Electrical and Computer, Industrial and Manufacturing Systems, Information Technology and Mechanical and Aerospace

**University of Missouri:** <https://muis1.missouri.edu/precollege/index.cfm> Welcome to Pre-College Opportunities at MU. We offer a variety of inspiring experiences for grade school through high school students who are searching for new academic challenges. **EXPLORE** what MU has to offer through summer and academic year enrichment programs, online course offerings, and other academic resources. **DISCOVER** what life at MU is all about – from the classroom to student life. **IMAGINE** challenging yourself academically and socially while opening new intellectual doors. **ENGAGE** in your future!

**Washington University in St. Louis: High School Summer Experiences**

<http://summerexperiences.wustl.edu/> **High School Summer Institutes** are non-credit, academic institutes that specialize in an area of interest or field of study. Institutes combine traditional class and lab curriculum with organized field trips, guest lectures, and hands-on activities in order for you to gain valuable academic and career experience. Experience all facets of college life in our **High School Summer Scholars Program**, open to current high school sophomores, juniors, and seniors. As a participant in this selective five-week program, enroll in two undergraduate courses taught by Washington University faculty and study alongside college students. Select from a broad range of

stimulating introductory undergraduate courses in the humanities, math, sciences, and social sciences, or choose from one of our suggested pre-professional course options, designed to jump start your exploration of a specific area of interest or possible career path.

**Wichita State University: Aerospace Engineering Residential Camp (Girls)**

[http://webs.wichita.edu/?u=engineeringcamps&p=/2014/2014\\_Aerospace/](http://webs.wichita.edu/?u=engineeringcamps&p=/2014/2014_Aerospace/) For students entering grades 10-12 in Fall 2014. Come and experience what it means to be an aerospace engineer at WSU by designing and flying your own aircraft, experience the nationally ranked research facilities at WSU, and come to understand how aerospace has impacted our society and how you can dramatically impact our future. We look forward to giving you hands on experience of building your own model plane and making it fly while learning the basics of what it takes to be an aircraft engineer, all the while having a great time on Wichita State's campus.

**Wildwood Outdoor Education Center:** [http://www.wildwoodctr.org/bio\\_inspired\\_design\\_camp](http://www.wildwoodctr.org/bio_inspired_design_camp)

Wildwood's innovative bio-inspired design camp provides a Biomimicry experience for high school students. The program will use the concept of bio-inspired design to teach science, engineering and innovation. During this 5 day residential program, students will be fully immersed in an experiential learning curriculum designed to allow participants to become inspired by nature in order to explore innovations and create a more sustainable world through a real-world service project.