



How Will You Spend Your Summer?



July 9-13

Scrub-in to a Health Career

Are you someone who knows exactly where the first aid kit is and how to use it? Do you like to help others? Are you interested in math and science? If you answered yes to any of these questions, this camp is for you! Spend time exploring different health careers through hands-on experiences, guest speakers and opportunities at the University Hospital. Learn what it takes to be a doctor, nurse, physical therapist, dentist, pharmacist and many other positions in the health field. Discover all the possibilities!



Robo Palooza



Robots are everywhere! Do you want to learn how to build, program and solve problems with robots? Join the Robo Palooza for some hands on fun and creativity using robots from LEGO, Raspberry Pi, and Junk Drawer. Each day will begin with building and programming robots to work toward a challenge for everyone to demonstrate their expertise. Campers will explore teamwork, collaboration, and leadership while learning to appreciate science and technology—skills engineers need and use every day.

July 16-20

GeoTech: Drones

Are you interested in Drones? Unmanned Aerial Vehicles (UAVs) and Unmanned Aerial Systems (UAS's) are used in research and many industries today. Learn about the history, safety and legal issues around drones in the US. We will explore how they are constructed and how they are flown for recreation uses and also used in research areas such as: conservation, journalism and emergency management.



Build-a-Business

Are you interested in learning how to earn your own income, work at something you love or take up a cause to make a difference? Explore the world of young entrepreneurs and get ready to start your own microbusiness or social venture! Meet new friends, experience life on campus and team up with students, entrepreneurs, social media experts and business advisors who can help you. At camp, you will gain the confidence, connections and a course of action to make your imprint on the world as a young entrepreneur! <http://4h.missouri.edu/programs/summers/buildabiz/index.htm>

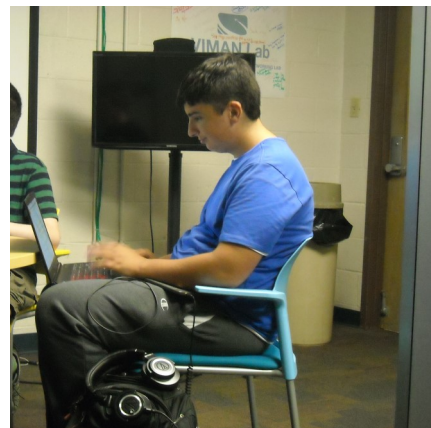


July 16-20

Network Forensics for Hacker Trackers

Do you like playing detective for investigating cyber attacks? Are you interested in learning tools and coding for detecting cyber attacks and developing cool visualizations to track cyber attacks? Here you will assume the role of expert witnesses by conducting a network forensics investigation to catch cyber-criminals who were attacking a “good online gaming” company. You will learn coding with a database and analyze attacks with tools such as Wireshark and Snort. You will also collect evidence to demonstrate to the jury the geographical location of the “cyber-criminal mafia” and the extent of damage caused for compensation.

- Prior coding experience needed



Telling the Story of the Stars

What stories do the stars tell? What stories will you tell when witnessing the total solar eclipse as it passes right through the heart of Missouri on August 21, 2017? If you are interested in astronomy or storytelling, this camp is for you! Join us this summer as we learn about both from top-notch researchers and educators in Astronomy, Digital Media, and Storytelling. Students will become versed in the scientific foundations of a total solar eclipse, alongside oral and visual storytelling techniques to convey their viewing experience in innovative and compelling ways. And participants will have the chance to share their stories live onstage at the 2018 St. Louis Storytelling Festival! What are you waiting for? The next solar eclipse in Missouri won't happen until 2024, so reach for the stars!”



Dog Days of Summer

Are you a friend of all animals you meet? Do you enjoy science and solving mysteries? A career in the veterinary science field may be in your future. Come get a behind the scenes look at one of the top Colleges of Veterinary Medicine in the country. You'll get a chance to practice lab skills, operate on mock patients and observe veterinarians in practice with animals of all sizes. These activities will give you a glimpse into the life of a veterinarian and allow you the chance to explore the many careers available.

Filled from waiting list. To be added, contact bishopta@missouri.edu



Summers @ Mizzou– Register Now!



General Information

Camp Fees:

Residential fees include housing (two youth per dorm room), all meals and snacks, daytime and evening activities on and around campus. Commuter camp fees include daytime activities, lunch and snacks. Camps are open to all. Space is limited and camps will fill on a first-come, first served basis. We reserve the right to cancel camp and refund fees as necessary.

Financial Aid:

Some camps may offer financial aid. To see what is available, check the website at <http://4h.missouri.edu/programs/summers>. Fill out the application and return it with your registration and full payment. Most financial aid will be given in the form of reimbursement following camp.

Refund Policy:

Cancellation requests received by email at bishopta@missouri.edu prior to 5:00 p.m. CST, May 5, 2017 will be granted minus a 10% processing fee, otherwise full payment is expected. Refund requests may take up to 4-6 weeks for processing.

Questions?

Contact Teresa Bishop at bishopta@missouri.edu or by phone at 573-884-0554 or visit <http://4h.missouri.edu/programs/summers>

Register at 4h.missouri.edu/programs/summers

Summers @ Mizzou	Dates	Limit	For Ages (as of the start of camp)	Early Registration Received by May 5	Registration Received by June 1	Commuter Only Received by June 23
Scrub-in to a Health Career	July 9-13	20	15-17	\$490	\$540	\$310
Robo Palooza	July 9-13	20	12-18	\$490	\$540	\$310
GeoTech: Drone Camp	July 16-20	20	12-15	\$450	\$500	\$270
Build-a-Business	July 16-20	20	12-18	\$495	\$545	\$295
Network Forensics for Hacker Trackers	July 16-20	20	14-18	\$550	\$600	\$370
Telling the Story of the Stars	July 16-20	30	14-18	\$500	\$550	\$320
Dog Days of Summer	July 16-20	25	12-16	\$450	\$500	\$270



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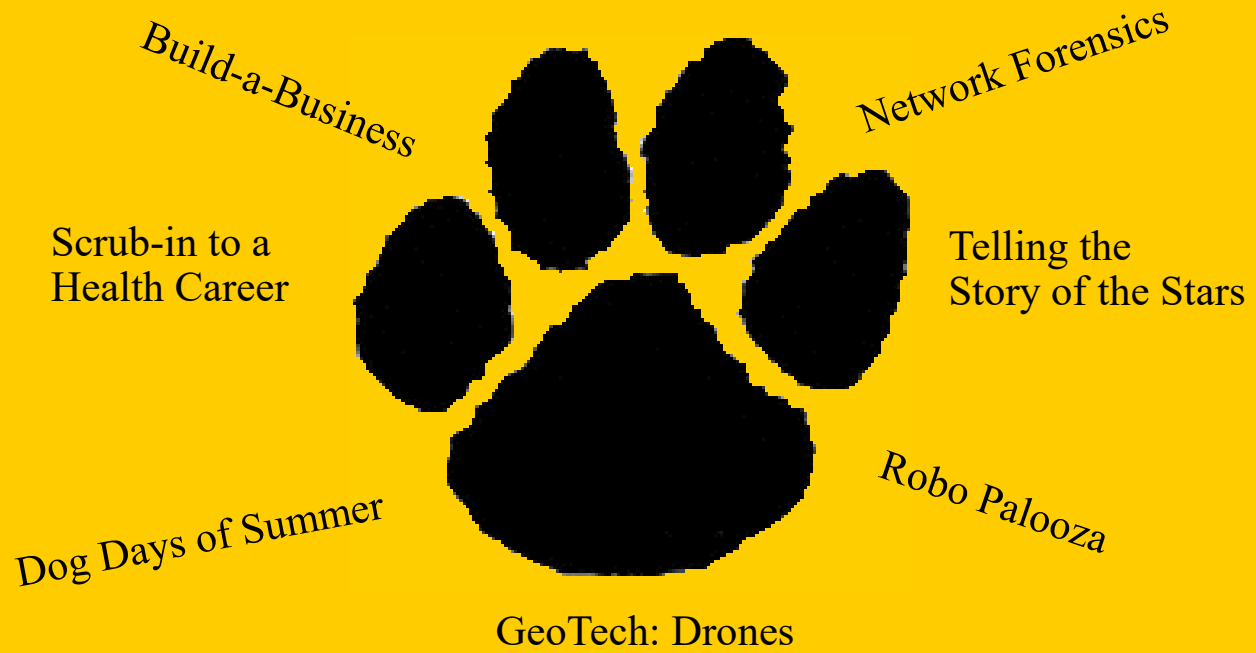
Camps are administered by MU Extension and the 4-H Center for Youth Development.

UNIVERSITY OF MISSOURI
Extension



Summers @ Mizzou

Experience Your Future
July 9-13, July 16-20 2017



4-H Center for Youth Development
1110 S College Ave.
Columbia, Missouri 65211

