

Cosmosphere 4-H Drone + Robot Olympics will begin Friday, October 4, at 4 p.m., and will end on Saturday, October 5, 4 p.m. Cost will be \$115 for youth between 9-18-years old and \$85 for all adult chaperones (all youth must have a designated chaperone to attend). Parents, grandparents, other relatives, and guardians may chaperone their own children/relatives. They may not chaperone other non-family members. Registered KSRE 4-H Leaders or KSRE staff may also chaperone 4-H members. Adult chaperones will be responsible for their children overnight.

Participants will receive introduction education about drones and robots, then split between a robot group and drone group, then continue training activities for each vehicle and finally, a team competition with several challenges using both vehicles. Participants will learn how to program robots and use sensors and understand how to pilot drones. There will also be a tour of the Cosmosphere, a planetarium show, and a digital dome program. Registration also includes three meals and an overnight stay.

This Cosmosphere collaboration is designed to be an adult-child experience, where 4-H members and adults can interact and learn from these fun and educational experiences. The program will include overnight indoor camping at the Cosmosphere located in Hutchinson, KS, (bring your own sleeping bag, air mattress, pillow, towel and toiletry items). The experience is open to 4-H members, parents, grandparents, volunteer 4-H leaders, and KSRE staff.

Deadline for registration is **September 20th** and registration is available here: <http://www.cvent.com/d/6yqr6q> If you have any questions, please contact Anissa Jepsen ajepsen@ksu.edu