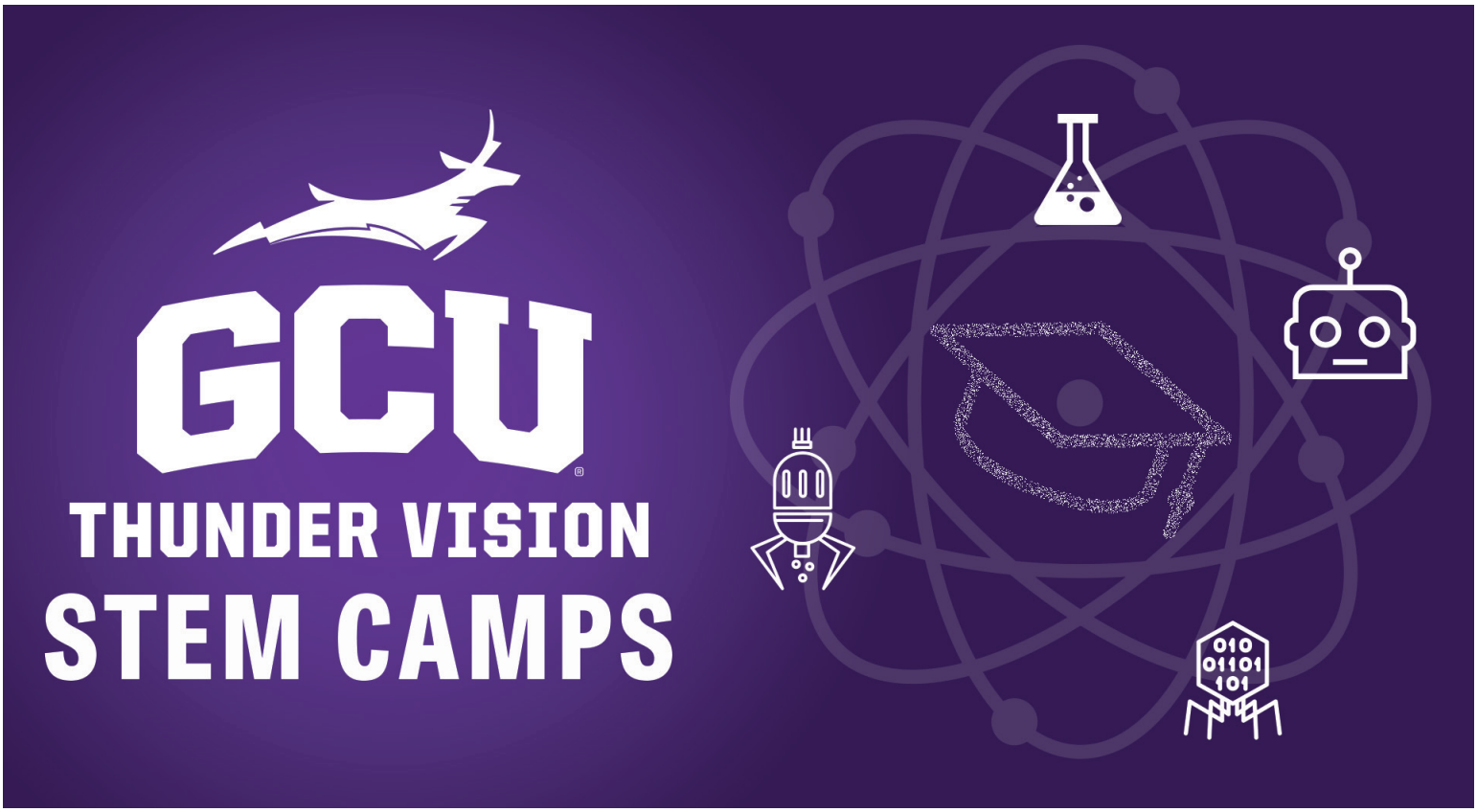
2018 THUNDER VISION STEM DAY CAMP

Hosted by GCU's Strategic Educational Alliances



EXPLORE YOUR PURPOSE IN STEM CAREERS

Grand Canyon University is excited to provide STEM field industry exploration for incoming middle school students (entering 7 – 8 grades). Join us to explore today's top STEM careers with interactive, hands-on learning, engaging activities and experts from the field.

Each Thunder Vision STEM Day Camp is uniquely dedicated to an in-depth exploration of a specific industry related topic. STEM Day Camp offerings include cybersecurity, engineering, robotics, bioscience and technology taught by GCU and industry experts.

Individual 2018 Day Camp Dates:
There are the four camp options. Feel free to register for more than one or all four.

Monday, July 16: **Biovision**
Tuesday, July 17: **Cybervision**
Wednesday, July 18: **Robovision**
Thursday, July 19: **Technovision**

Check-in time: 8:30 am
Check-out time: 3:30 pm

The cost for each day of STEM Day Camp is $50 (includes lunch and snacks).

2018
THUNDER VISION STEM DAY CAMPS

Cybervision (Explore Computer Science and Mathematics)
In this interactive day camp, your student will be exposed to the fundamentals of cybersecurity by means of hands-on demos at the Arizona Cyberwarfare Range, an introduction to industry experts and the skills necessary to embark on a career of one of the fastest growing professions in the United States. In a cybercon atmosphere, students will focus on the domains of security, digital forensics, penetration testing, social engineering and more.

Robovision (Explore Robotics and Engineering)
This engaging day camp will bring to light the fundamentals of engineering and the design process in an industry setting. Students will use their skills to build simple motors, work with robots and create projects that showcase their discoveries. By touring GCU's engineering labs and meeting experts in the field, they will come to know the many avenues of engineering and design in this exciting STEM career.

Biovision (Explore Bioscience and Biotechnology)
In this exciting day camp, students will learn the fundamentals of bioscience and how it relates to innovation and discovery in the health care industry. Students will learn about their own biology through interactive activities with DNA and biochemistry while getting a chance to speak with industry experts about the latest advancements in medical science. This camp will expose students to the exciting STEM fields of bioscience and bioinformatics—they will observe the results of many technological advances that have made this cutting-edge industry.

Technovision (Explore Information Technology)
This captivating day camp will show students how to create, using technology tools and coding concepts that bring STEM projects to life. For those who have joined us for the previous three-day camps, Technovision will allow students to showcase all they have learned in a digital portfolio that demonstrates their skill sets. This digital display can also be used for future college applications, resumes and job skills collections. GCU aims to uncover the exciting possibilities and options that STEM careers offer and expose them to the demands of the industry.

GRAND CANYON UNIVERSITY™

STRATEGIC EDUCATIONAL ALLIANCES

Register today at gcu.edu/TVCamp

Space is limited!