



NASA, Texas Space Grant Consortium, and The University of Texas at Austin’s Center for Space Research are partnering on a nationally competitive STEM program for high school students. The program provides selected students with exposure to Earth and space research. Interns will learn how to interpret NASA satellite data while working with scientists and engineers in their chosen area of work.

Scientists and Engineers at UT/CSR are conducting NASA supported research on astronomy, remote sensing, and space geodetic techniques to help understand Earth systems, natural hazards and climate science. In 2016, 30 students worked remotely for 60 hours and on-site for 40 hours, conducting authentic research using data from NASA’s fleet of earth observing satellites. The summer intern program allows interns to view and investigate NASA remote sensing data including CSR analysis of ice sheets, Earth’s gravity field, and other satellite observations while being mentored by project scientists.

The internships are offered to motivated high school students who have an interest in pursuing Science, Technology, Engineering, or Mathematics careers. The interns will work beside CSR scientists analyzing and visualizing data. This content knowledge, coupled with hands-on experiences, allows the intern to gain experience in authentic research through field investigation and data analysis.



Dates for 2017: JULY 16-29, 2017
<http://www.csr.utexas.edu/internship/>