

# Newton's Laws of Motion in Full Effect at SWOSU's ExxonMobil Bernard Harris Science Camp

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As described in Newton's laws of motion, the ExxonMobil Bernard Harris Summer Science Camp, hosted July 13-25 by Southwestern Oklahoma State University in Weatherford, served as the initiating force for 53 students from three states, accelerating them into the direction of math and science achievement.

Camp director Wayne Trail said this unique summer science camp is designed to engage, inspire and motivate students to become proficient in science-related studies. Former Astronaut Bernard Harris spent time at the camp working with the students.

The students attended daily classes in natural science, engineering, mathematics and technology taught by faculty from SWOSU.

The goals of the ExxonMobil Bernard Harris Summer Science Camp are to enhance students' knowledge in science, technology, engineering and mathematics; increase their abilities to successfully complete university and college programs in these disciplines; and enrich the math and science teacher/educator expertise in science, engineering and technology. Activities included classroom study, experiments, individual and group projects, weekly field excursions and motivational guest speakers.

Student participants were chosen by a selection committee that worked with school counselors, teachers and supervisors who helped identify those students who would most benefit from the camp. To attend the camp, students must have demonstrated a high commitment and interest in math and science; be members of a traditionally underrepresented population; have at least a "B" average in math and science; passed the state's standardized tests; and be recommended by math and science teachers.