STEM SUMMER PROGRAM

Engineering Your World
Ages: 12 - 14 | July 17 - 21, 2023 | 9:00 am - 3:30 pm | CSU Spur, Denver, CO.

This highly-interactive, week-long summer program is held at CSU Spur, a public research and education facility in the heart of Denver, Colorado. This program works to introduce junior high and high school students to the wonders of science, technology, engineering, and mathematics (STEM) in a university setting.

CSU faculty and students will guide participants in fun and engaging activities designed to simulate a collaborative laboratory environment. Each student will: build a saltwater circuit, design and build a swamp cooler, Mars rover egg-lander, and artificial bicep; create, construct, and test the strength of a bridge made of spaghetti, prosthetic leg, and clay boat; test and analyze sunscreen; create slime and have the opportunity use 3D printers, tour the CSU Spur campus, and attend cutting edge engineering demonstrations.

Engineering Your World strikes a balance between hands-on-learning and socializing, with lunch provided and time to connect with peers, CSU faculty, and current college students. Join us!

CSU Spur is a non-degree granting campus focused on bringing experiential education to the public in its three buildings: Vida, Terra, and Hydro. The campus brings the resources of all the CSU System institutions: CSU in Fort Collins, CSU Pueblo, and CSU Global to the public. CSU Spur focuses on research and innovation and puts everything “on-display” to inspire the next generation to learn about food, water, and health, and consider career pathways in those fields. Visit csuspur.org to learn more.

FOR MORE INFORMATION AND TO REGISTER:
engr.colostate.edu/me/me/summerprograms/