CHEMICAL SCIENCES LABORATORY (CSL building)

VizCenter: Helping the World (CSL 120)
See how the VizCenter helps with Humanitarian Assistance Disaster Relief, stimulation of international relationships and trade, plus assisting law enforcement through emerging technologies, innovative back-end processing, and operational needs.

CSI meets CSU (CSL 226)
Learn about Forensic Science, develop fingerprints utilizing different methods.

X-ray Crystallography (CSL 231)
Chemists and biologists learn how a molecule works by studying its three-dimensional structure. Even the largest molecules are too small to be directly observed by the most powerful light microscopes.

Make a Bouncing Ball with Polymer Chemistry (CSL 2nd-Floor)
Make a polymer bouncing ball out of common household items.

Show-Me Geology (CSL 2nd-Floor)
Learn about the importance of rocks and minerals in everyday-life, start a mineral collection.

Laser Applications in Chemistry and Biochemistry (CSL 302)
A wide range of lasers, used in multi-photon nonlinear laser techniques for biomedical and environmental applications, will be on display.

PHYSICS ASTRONOMY (PA building)

Super-Cool Ice Cream: The Cool World of Cryogenics (PA 215)
Liquid nitrogen instant ice cream, balloon freezing, and much more.

Planetarium Shows (PA 209)
Enjoy a tour of the starry night sky in our planetarium. Shows are 20 minutes long and are given every half-hour. (Unfortunately, there is no wheelchair access inside the planetarium.)

Telescopic Views of the Sun (PA Roof)
View the Sun (safely!) though telescopes; hopefully see sunspots.

Physical Sciences (PS building)

Electron Microscope Facility (PS 1)
See inside cells magnified thousands of times on our scanning and transmission electron microscopes.

LIFE SCIENCES (LSS & LSN buildings)

Museum of Biodiversity (LSS 269)
See big bugs, hairy spiders, skeletons, furs, feathers, plants, and more from our vast museum collection. Learn about field biology and natural history education at SDSU.

Flow Cytometry Facility: Lasers Make Cells Glow (LSN 26)
Watch with microscopes as high-powered lasers allow individual cells to fluoresce in different colors.

ENGINEERING (Mediterranean Garden & E building)

BioEngineer for the Day (ENG 221)
Learn how electrical signals are measured from the muscles and brain and used to control devices from games to prosthetic limbs.

GEOLOGY, MATHEMATICS, COMPUTER SCIENCE (GMCS building)

Take a Land Cruise on the RP Oceans (GMCS 108)
Make waves, move beaches, and measure the Earth’s rotation.

Regenerating the Human Body with Stem Cells (GMCS 128)
Learn how stem cells make-up different parts of the human body and how they repair and replace dead and damaged organs.

Flow Cytometry Facility: Lasers Make Cells Glow (LSN 26)
Watch with microscopes as high-powered lasers allow individual cells to fluoresce in different colors.

GEOLOGY, MATHEMATICS, COMPUTER SCIENCE (GMCS building)

Create a Vector Image (GMCS 245a)
Use molecular modeling software on computers to construct a molecule and test it for stability.

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