

About Us

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Silicon Valley StRUT currently operates from Mission College in Santa Clara, California. The SVStRUT has implemented a systemic approach, emphasizing education and curriculum to complement the recycling component. We currently serve 20 elementary, middle and high school sites and have placed over 4,500 free computers in schools, worth over \$3,278,000 in computer costs.

Mission

To provide technology and academic standards-based education for K-16 students through the process of refurbishing donated equipment (from industry) for schools and to reduce e-waste to landfills.

StRUT provides:

- Computer technology education program
- Technology resources for schools
- Materials e-waste program

Industry donations

SVStRUT accepts all technology equipment donations, office equipments, test equipments, and manufacturing equipments that can be refurbished for resale.

StRUT activities:

- Professional development workshops
- Annual competition for students
- Partnership development
- National resource network
- Curriculum sharing
- Regular alliance meetings
- Support documentation
- Curriculum articulation
- California academic standards compliance
- A+ certification
- Consolidated recycling

Goals

Develop programs where students gain valuable technical and business management skills by refurbishing and upgrading computers.

Place these computers in schools throughout the state in order to supplement those purchased by the districts and to keep these used items out of the landfills.

Help give students the skills and confidence they will need to compete in the "High Tech" industry.

Reduce landfill contents by responsible recycling and reclamation

StRUT Background

Students Recycling Used Technology, StRUT, is a program incorporated into schools where students take donated computers and computer components and upgrade them for the use in schools. Students involved in StRUT evaluate, repair and refurbish donated computers and in turn distribute those computers free to local schools. StRUT students gain valuable computer knowledge and hands on computer skills.

Intel Corporation and the Northwest Regional Education Service District founded StRUT 1995, in Oregon and continues to support it at many levels. Intel has gone on to found StRUT programs in all of the States where the company has facilities, and continues to support StRUT in many critical ways.

Current StRUT and StRUT like programs: Arizona, California, Louisiana, New Mexico ,and Oregon. The Silicon Valley StRUT is one of 3 in California. The other two in California are Folsom and Los Angeles.

About SVStRUT Documents

[Strut Fact Sheet \(2005\)](#)

[StRUT Media Piece \(2004\)](#)

[Donate Computers](#)
[StRUT Awards](#)
[StRUT Supporters](#)

Learn More About Our Alliances

EMTA

The Engineering, Manufacturing, & Technology Alliance

www.engineering-ed.org