



UC Serving the Silicon Valley Region



UC Santa Cruz Silicon Valley Campus

Monterey County Business Council

Tedd Siegel, Assistant Vice Chancellor for Strategic Initiatives



Silicon Valley Higher Ed Landscape

The 10 UC campuses serve the state of California--without a primary campus located in the Silicon Valley, the global hub for technology research, and innovation.

Historically dominant, Stanford remains uncontested in whatever areas they choose to pursue. There is also a modest but growing graduate presence from Santa Clara University and Carnegie Mellon, as well as niche programs from Northeastern, Notre Dame, and others.

UC Santa Cruz in Silicon Valley



Since the valley is within the UC Santa Cruz “sphere of influence,” UCSC has actually had a presence in the valley for 30 years (via University Extension).

UCSC has also had graduate engineering programs and federal research contract operations in leased facilities since the early 2000s. UCSC supported a major institutional partnership with NASA Ames from 2003-2015. Faculty-level research partnerships and projects with NASA and all manner of industry sponsors are ongoing in a range of research disciplines.



UCSC Mission in Silicon Valley

Graduate Education & Research

High technology-oriented professional masters degree programs, with associated Ph.D. student research training in computer science and computer engineering disciplines. Also, knowledge transfer programs (.e.g, technology incubator-accelerator), Federal and industry-sponsored research, workforce and economic development (especially for historically disadvantaged populations).



Professional & Continuing Education

Service to the state and the region by way of UCSC Extension programs tailored to the needs of Silicon Valley professionals and others in the local community. Cert programs in Biosciences, Management, hardware & software design, and information technology.





UCSC Silicon Valley Vision & Goals

Present Valley Education & Research Foci

- **Computational Media:** Games & Playable Media
- **Technology Management:** Networked Systems & Business Management
- **Computer Science:** Data Sciences
- **Computer Engineering:** Robotics, Autonomy, Aeronautics

Vision & Goals for UCSC in Silicon Valley

- **Connection/Engagement:** University faculty and student innovators, leaders
- **Access to UC Research:** Effective transfer (patent, IP, public policy)
- **Creating a Research Partnership Portal:** Universities, industry, federal
- **Accelerating Research innovation & Impact:** Solutions to societal challenges



UCSC Silicon Valley Programs

Professional Master's Programs

Games & Playable Media: Training for Professional careers in game development.

Serious Games (coming 2018-19)

Human-Computer Interface (coming 2019-20)



The three computational Media programs will host 170 students per year at SVC by 2023.

SVLink Incubator-Accelerator

A first of its kind UC project serving early stage UC startups with services to connect them to the commercialization engine of Silicon Valley. **(Fall 2017)**





About the Silicon Valley Campus

The Facility

3175 Bowers Ave., Santa Clara (101 & Great America Pkwy). ~100,000 ASF
Three storey building acquired in early 2016. Thirty state-of-the-art classrooms and computer labs.

Features & Amenities

250-seat event space divisible into separate rooms, videocon-enabled conference rooms throughout the facility. Comprehensive online course production studios.

