

Innovation, Excellence, and Distinction at Mt. San Antonio College

An Outreach Project

Project	Description	Leads	Message
Emergency Preparedness, Part I: Alertus	The Alertus system places a warning message device in essential locations on campus to provide emergency alerts and directions to respond to those emergencies	Dave Wilson Bill Eastham Mike Gregoryk Karen Saldana	<ul style="list-style-type: none"> Mt. SAC is the first CCC to implement this solution. The system provides warnings and communication in a variety of accessible modes Effective means of responding to a variety of emergencies from active shooters to bomb threats to electrical outages Part of an ongoing emphasis on campus safety and security
Campus Sustainability Part I: Energy	Through a variety of energy projects, Mt. SAC has provided environmentally friendly solutions to produce sufficient green energy to supply our base energy needs.	Gary Nellesen Mike Gregoryk	<ul style="list-style-type: none"> Our cogeneration plant provides energy through natural gas driven engines that proved 2 Megawatt-hours of electrical power. Our thermal storage tanks store ice made with excess generating power that is used to cool the campus. Our pending solar field provides an additional 2 MWh of power, now meeting our base demand of 4 MWh. Funding for energy projects has been through Measure R/RR (CoGen, Thermal Storage) and Prop 39 (Solar) and produces energy cost savings approaching \$1 M.
Success of Special Populations, Part I: DREAMers	Mt. SAC realizes the special needs of groups of students with similar challenges to success in college. One such group is those who are undocumented residents of this state, the DREAMers. Our support system provides a program staff leader, counseling support, peer counseling and tutoring, targeted academic and non-academic assistance, financial aid, referrals to external resources, and a gathering location. More importantly, this approach creates a supportive learning community to integrate these students into the cultural and academic community of Mt. SAC.	Audrey Yamagata-Noji Elmer Rodriguez	<ul style="list-style-type: none"> Importance of supportive learning communities. Importance of intentionality and organizational structure. Importance of peer involvement. Importance of each student's connection, commitment, and self-motivation to succeed in college
Success of the Honors Program in student transfer to UC campuses	The Mt. SAC Honors Program provides small classes of 20 students, increased interaction with faculty, a dedicated Honors Center, and exclusive academic advising from the Honors Educational Advisor. Successful honors students receive priority consideration for transfer to UCLA and UCI through the Transfer Alliance Program (TAP) and to other universities through the Honors Transfer Council.	Jim Jenkins	<ul style="list-style-type: none"> Highly successful transfer preparation program Significantly increases opportunity to attend major universities Supportive cohort of high performing students Opportunities for advancement through research and leadership
Scope and Effectiveness of our Deaf & Hard-of-Hearing Program	The Mt. SAC Deaf and Hard of Hearing (DHH) Program provides a supportive, empowering, integrated, growth environment to assure that all students achieve their full educational potential.	Don Potter Julie Bradley Grace Hanson	<ul style="list-style-type: none"> Largest program in the state Cultural models and identity Universal design campus Accessible AV materials New High Tech Center Specialized counseling
High Employment Rate and Wage Gain of Our CTE Graduates	Students completing degree and certificate programs in Mt. SAC Career and Technical Education (CTE) programs experience significant wage gains. Even those classified as "skill builders" (definition) have measurable wage gains. See Scorecard and Salary Surfer .	Academic Deans: Jemma Blake-Judd Jennifer Galbraith Matt Judd Sue Long	<ul style="list-style-type: none"> 6 year completion rate 60.4% for Mt. SAC, 51.4% state Wage gains 2 & 5 years out: e.g. Electronics Certificate: \$33,585→\$46,861→\$54,922 20% wage gain for Mt. SAC skill builders, 13% state

Other Topics:

1. Number of Mt. SAC Graduates who are employed at Mt. SAC (Bill Lambert)
2. Financial Literacy Initiative (Chau Dao, Terrence Pratt, Diana Felix)
3. Emergency Preparedness Part II: Active Shooter Safety—Internal Door Locks (Gary Nellesen, Dave Wilson)
4. Emergency Preparedness Part III: Emergency Operations Center (Gary Nellesen)
5. Campus Sustainability Part I: Water Conservation (Gary Nellesen, Brian Scott)
6. Wildlife Sanctuary (Craig Petersen)
7. Planetarium, Astronomy Dome, and Kepler Lecture (Juli Bray-Ali, Mark Boryta, Heather Jones)
8. B.J. Meek trophy collection of taxidermic animal specimens (Matt Judd)