

# SAC FACILITIES MEETING MINUTES -APRIL 30, 2013 1:30p.m. - 3:00p.m.

The mission of Santa Ana College is to be a leader and partner in meeting the intellectual, cultural, technological and workforce development needs of our diverse community. Santa Ana College provides access and equity in a dynamic learning environment that prepares students for transfer, careers and lifelong intellectual pursuits in a global community.

Adminis	strators	Academ	nic Senate	CSEA	1
Michael Collins, Co-chair	Rhonda Langston	Maria Aguilar Beltran	Susan Sherod	Sarah Salas	
Elyse Chaplin(a)	Sara Lundquist	Ray Hicks	Valinda Tivenan	Sean Small(a)	
Bart Hoffman (a)	Linda Rose	Jungwon Jin	John Zarske , Co chair	District Liaison	
Jim Kennedy	Sylvia Turner(a)		Louis Pedroza(a)	Darryl Odum(a)	Alex Oviedo
Ron Jones					
	Gue	sts		Campus Safety & Sec	urity
Scott Connors, FPPS				James Wooley	·
Jerry Neve, Bernards				ASG Representative	
				Joaquin Santos(a)	
WELCOME AND     INTRODUCTIONS					
				Meeting to order - 1:3 Adjourned at 3:02p.m	•
2. PUBLIC COMMENTS					
	No public comments we				
3. MINUTES	DISCUSSION/COMME			ACTIONS/ FOLLOW	UPS
	The March 19, 2013 mii	nutes were presented for ap	proval.	ACTION Motion was moved by approve the March 19 committee minutes as - A. Oviedo Motion carried unanir	9, 2013 Facilities s presented. 2 <sup>nd</sup>
4. PROJECT UPDATES	DISCUSSION/COMME	ENTS		ACTIONS/ FOLLOW	
SAC Active Projects Update	Jerry Neve, construction campus active projects Bid #1179 Road Alignmond of Construction schedules	on manager for Bernard's pro ent / Cul-D-Sac and Parking Ile ened to thru access for all ve	Lot Expansion (Phase 1-2-3)	·	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul> <li>Street signage @ College Ave.</li> <li>Architectural punch lists Complete</li> <li>Note; Storage Building #4 has been turned over to the district for occupancy as of 3-12-13</li> </ul>	
	Bid #1179 New Soccer and Football Facilities (Phase 3) of Construction schedule	
	Phase 3, Construction activities on-going	
	<ul> <li>North end of Soccer field, SCE-AT&amp;T-Time Warner Cable transitions Are complete and adjacent property owner's improvements have been made.</li> <li>Utilities i.e. Rough Sewer / Water and Power are in progress for the Players restrooms, benches and storage facility building #3</li> <li>Masonry walls for the player area, perimeter site walls and building #3 have been completed.</li> <li>Roofing systems for Build #3 and the players area started on 4-15-13, the anticipated completion date is 4-30-13</li> <li>All sidewalks adjacent to the soccer field have been completed as of 4-25-13</li> <li>Drainage system for the soccer field has started as of 4-22-13 o It was clarified for members that a drainage system is necessary not only for rain but for the cooling system that has been incorporated into the project to cool the field. The cooling system consists of 8 nozzles on 6" water pipes that surround the field by spraying water. The cooling system will be used if the field is too hot before a game.</li> <li>Soccer net foundations are schedule to begin on 4-29-13</li> <li>Soccer field cooling system is 80% complete.</li> <li>It was noted that the new field turf will reduce the need for so much domestic water on campus.</li> <li>Restroom Building at the south east corner of the Soccer field is complete including the concession stand.</li> <li>Fine grading for the Soccer field is approximately 90% complete</li> <li>Bleacher systems 1000 seats for the Soccer are complete as of 4-8-13</li> <li>Gates and fencing adjacent to Soccer Field are ongoing with painting and</li> </ul>	
	<ul> <li>hardware outstanding</li> <li>Schedule Completion date; 6-28-13 however, contractor is working to expedite schedule completion by 6-15-13.</li> </ul>	
	Project; Bid #1180 Perimeter Site Improvements (Phase 1-5)	
	<ul> <li>Phase 1, Construction activities on-going,</li> <li>Bristol Street entrance driveway complete</li> <li>Signage (Pending Approvals)</li> <li>Landscape (Pending Approvals)</li> <li>Electrical fixtures (Pending Approvals)</li> </ul>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Phase 2, Construction activities on-going,	
	Demolition of existing perimeter block walls on going	
	Concrete sidewalks have been completed.	
	New pavers will be installed.	
	• Two 105" boxed Coral Trees will be planted replacing the Coral trees that	
	had been replaced.	
	Underground Electrical on going	
	Radius concrete seat walls are being constructed	
	Concrete curbs and gutters are being formed in Lot #6 and the loop fire access road	
	Note; The City of Santa Ana offsite permits for sidewalk and tree	
	improvements are still pending final approvals. At this time all offsite work is	
	on hold. Considering that the City may release these permits sometime in	
	May, the contractor will begin this work and still move onto Phase 3 and	
	allow access to Parking lot #5 and #6 and a portion of the loop road from	
	Phase 2.	
	Phase 1-2-3-4-5 Schedules	
	1. Phase 1, 12-17-12 thru 1-28-13	
	2. Phase 2, 2-4-13 thru 5-17-13	
	3. Phase 3, 5-20-13 thru 8-30-13	
	4. Phase 4, 9-4-13 thru 10-31-13	
	5. Phase 5, 11-4-13 thru 12-31-13	
	Traffic Alert	
	• 17 <sup>th</sup> Street campus entrance subject to traffic delay due to on-going	
	construction. Access only for temporary parking in Lot#3 and Staff parking.	
	Parking Lot#6, parking in this area has been reduced through this phase of	
	construction. Parking will be limited and students are encouraged to use	
	other parking lot's 7-8-9-11-12.	
	, ,	
	<ul> <li>Parking Lots #6-#8 and Ring road</li> <li>Starting June 28, 2013, construction will begin on improvements for these</li> </ul>	
	lots. The construction will include demolition of some planters and misc.	
	trees. Petromat which will be laid like a carpet and secured with a 2" overlay	
	of Asphalt will enhance the surface areas of these lots.	
	o The lifespan of Petromat is between 10-15 years if the asphalt is	
	consistently maintained (sealed and stripped) every 3-5 years.	
	o Reducing and/or eliminating truck traffic will help extend the lifespan of	
	Petromat.	
	This process will solidify the existence of the existing asphalt. It will also	
	eliminate the water permeability of the asphalt.	
	• A very old and large tree will have to be removed in front of the "P" building	
	during the work on the lots. The tree is so large that the branches have the	
	potential to fall and possibly cause property damage or harm to someone.	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	The tree will be replaced with another species and will use a root box.	
Scheduled Maintenance	<ul> <li>Scott Connors from FPPS presented an update on the scheduled maintenance/RDA funded projects (please see attachment). Additional commentary as follows:         <ul> <li>Boiler Replacement Bldgs Experiencing some delay with DSA permitting project. As a result the completion has been pushed out to July.</li> <li>Repair Circulation Pump for Showers - Project to start right away</li> <li>Painting of bldgs. K &amp; J doors - Bungalow had been bid and the work will take place the end of May.</li> <li>K115 improvements - K115 roof has been patched. Painting of interior renovation to take place at the end of May.</li> <li>Tessman Planetarium roof repair - Temporary measures being taken to remedy the constant leaks in planetarium. Members were advised that the roof is scheduled to be replaced as part of a larger project that is slated to begin in a couple of years.</li> <li>Add Isolation Valves to Domestic Water - The project consist of adding and/or replacing the isolation valves at the existing buildings which will allow the campus to better control which buildings are offline and for how</li> </ul> </li> </ul>	
	<ul> <li>long when a domestic issue arises.</li> <li>o The Central Plant project will replace the infrastructure of the campus with the exception of the electricity. The isolation valve part of the project is being pulled out of the main project to address the domestic water issues that the campus has been experiencing.</li> <li>Replace Irrigation Timers and Control Valve - This project will replace aging and defective timers and control timers that are not being addressed in any other of the major projects.</li> <li>Campus Lighting Upgrade for Energy Efficiency Project consists of an exterior project and an interior project.</li> </ul>	
	<ul> <li>Exterior project involves retrofitting the light poles in lots 6, 7, and 8 with LED lights.</li> <li>Interior project will involve retrofitting the entire campus. Members were advised that part of the scope development is having some test pilot rooms. This will allow for important feedback from the campus community before the project moves forward.</li> <li>Phasing of the project has been carefully timed where the scope development will be completed this fiscal year and the actual implementation of the LED lamps will begin in July 2013 so that the college can be eligible for Prop. 39 funds and available rebates. In addition, the campus will realize the energy savings and reduced utility costs with potentially no out of pocket expense.</li> <li>These projects will allow for the campus to capture the benefits of LED lighting such as energy cost savings and utility cost savings. In addition, due to the 20 year lifespan of the lamps there will be a reduction in the</li> </ul>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	manpower needed to maintain the lighting.	
	<ul> <li>Members were also updated regarding the replacement of the current gym lighting with LED lighting in the gym. This measure will increase the light in the gym while reducing the number of lights required. The cost and energy savings provides a rapid return on the investment of the upgraded gym lighting.</li> <li>It was noted that Johnson Center will be a part of the study however; LED lighting will not be not be installed until the renovation.</li> <li>Door Hardware Upgrade - a proposal has been received by a door hardware consultant and he has been released to progress with the design development.</li> <li>Intent is just to retrofit the existing buildings that will not be touched by the renovations or new construction on campus. It was noted that only the locking mechanisms will be changed out and the new buildings will utilize the new locking system.</li> <li>The college is also looking for ways to create the keys on campus in a more efficiently and cost effective way.</li> <li>This system will increase the security on campus.</li> <li>End user input will be invited.</li> <li>The campus is looking at all aspects of the key system to best meet the needs of the campus.</li> </ul>	
	<ul> <li>Solar PV Project - Looking into incorporating canopies into some of the parking areas as well incorporating a PV project into the Johnson remodel.</li> <li>Electric Car Charging Stations - Two stations will be included into the Lot 11 project as a pilot, however the infrastructure for more stations is being put in place should the car stations be popular.         <ul> <li>Members were advised that the college is looking into different ways to deliver the electricity.</li> </ul> </li> <li>Members were advised of new project regarding much needed shading for the play areas at the CDC. This project is in design with the architects.</li> </ul>	
Bond Project updates	Scott Connors from FPPS presented an update on the SAC major projects (please see attachment). Additional commentary as follows:  • Elevator addition/Guardrail replacement - Dunlap Hall  • Currently working on an RFP to identify contractors by 5/30/2013.  • Tentative completion date August 2014.  • Tessman Planetarium Renovation- it was clarified that the bidding for the project will be done in June. Construction will begin in August.  • New Parking Lot/Retention Basin pkg.4 (Lot 11 expansion) - it was noted that due to the need for Lot 11 to be ready to support swing space for the Dunlap Hall project, there is a need to further discuss the strategy of the project. The old soccer field will be used for temporary swing space to accommodate upcoming campus construction projects.	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul> <li>Central Quad area upgrade - Members were updated that this project will involve upgrading the hard scape and landscape of the central quad area. This project is being coordinated with the Central Plant project for maximum efficiency of the two projects. The combo project is scheduled to be completed for the Centennial celebration, June 2015.</li> <li>Gymnasium Building improvements - This project consists of upgrades to the exterior entry, stairs, railings and exterior lighting. It was noted there is planning related to incorporating LED lighting into the exterior lighting upgrade. Interior LED lighting will be done as a separate project.</li> <li>Central Plant - Members were informed that this project will be to replace the campus utility infrastructure. It will tie in most of the existing buildings and all of the new buildings on campus. Discussion ensued.</li> <li>The project will also allow the campus to realize energy efficiency through the central development of chilled water through ice storage to cool all campus buildings from a centralized location. A robust energy management system will be implemented.</li> <li>The importance of sustainable measures being incorporated into the Central Plant project was noted as well all future projects. This is a step forward for the college.</li> </ul>	
5. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force	<ul> <li>Don Mahany, co-chair of the HEPSS task force presented an update to members.</li> <li>Fire / Evacuation Drill April 4, 2013</li> <li>All went very well; this was the best communication delivery the college has ever had.</li> <li>O Public Address system was used with success.</li> <li>A problem with the PA system was identified in the surrounding areas of R and H building. Very tough to hear the PA.</li> <li>Students evacuated very quickly but did not go to the holding areas. While this is a concern, in a real emergency they would move away from the smoke or be directed by firefighters on the scene.</li> <li>Floor wardens were surveyed. They were asked two specific questions. Were you able to open every door and did you shelter-in-place any disabled students?</li> <li>There was discussion regarding the pre-scheduling of fire drills in the future. Members were advised that the Great California Shake Out is scheduled for October 17 at 10:17a.m.</li> <li>O Future date will be discussed at College Council.</li> <li>An AlertU message was sent the morning of the drill and was successful. The</li> </ul>	FOLLOW UP Lt. Wooley will investigate the issue regarding the functionality problem of the PA system in the surrounding areas of R and H.  FOLLOW UP Next Drill: Work on moving students away from the buildings and to evacuation areas.
	message also served as a way to get students interested in signing up for the system and be informed.	

STANDING REPORTS (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	o Al Chin will be organizing more hands-on AlertU training for managers.	
	ICS Chart:	
	A meeting took place on March 20 at 9:30 and all of the ICS books were	
	distributed to everyone on the ICS Chart.	
	• People were given a choice to opt out of their assignment. The good news was everyone accepted their position willingly.	
	<ul> <li>Future training will be provided working with SAPD</li> <li>ICS Table Top Exercise will be given the first week of August 2013</li> </ul>	
	Al Chin reported that SAC has a problem retrieving memory from a few cameras. District is trying to fix the problem.	
	Don Maus reported three injuries all minor in nature  • Simple trip and fall resulting in some concrete sanding to remove the hazard.	
	• Slight twist to the neck caused by an employee being startled.	
	<ul> <li>Pain in the neck caused by one students bumping into another via a back pack.</li> </ul>	
	Members were also updated that the task force is working with Santa Ana Police to develop a video of our campus, buildings and grounds for their training.	
M&O Report	The M & O report was presented by Ron Jones. (please see attachment).	
5. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
Environmental Task Force	An Earth Day event was held and was a big success.	
	Members were also advised that a web presentation on Solar Assisted Natural Ventilation took place on April 11 at SAC. Dr. Collins, Peter Hardash along with consultants from FPPS and Pezeshki Engineering were present.	
	<ul> <li>Dr. Collins noted that the presentation highlighted the use of natural air flow for ventilation for the buildings on campus.</li> <li>Very impactful to the engineering thought process as the college moves</li> </ul>	
	forward.	
	It was reported that no one is attending the Environmental task force meetings.	
	The last recommendation made was to explore the California Energy Commission for funding.	
RAR (Resource Allocation	The goal for the 13/14 budgeting process was to identify the needs for	
Request) review	personnel, equipment, facilities and technology in alignment with the Program Review for each program and each area of the campus.	
	A list of the Facilities RARs for each area was presented to members for review.	
	• It was also noted that the Facilities RARs collected are available for review on the Facilities Committee web page.	

6. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul> <li>Important that the planning and budget components are bridged together around the college mission.</li> <li>As the new fiscal year approaches the Facilities Committee membership will be making some recommendations for funding some of the facilities needs identified in the RAR process.</li> <li>It was noted that the facilities list is primarily locally funded but there may be other opportunities for funding.</li> </ul>	
	The importance of how the facilities requests relate to serving students, program reviews, intended outcomes and the college mission was stressed to members as critical areas to be considered as facilities improvement move forward on campus.  It was noted that funding is being explored for Academic Affairs facilities	
	request of a multi-purpose learning center for all students.	
End of Year Report	Members were asked to review the document and to forward input to Geni Lusk. The information will be discussed at the May 21 meeting.	FOLLOW UP Discuss the outcomes of the End of the Year report.
7. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul> <li>Facilities Committee Goals review 2012/2013</li> <li>A review of the 2012-13 goals took place. Discussion ensued.</li> <li>Dr. Collins stated it is important to be mindful of what goals were for 2013 as the committee transitions into 13/14.</li> <li>The goals will be re-addressed in the new fiscal year as revised if needed for 13/14.</li> </ul>	
	<ul> <li>Review of Anti-Smoking Policy</li> <li>A concern was discussed related to the "e-cigarettes."</li> <li>A discussion ensued regarding the protocol to changes to the Anti-Smoking Policy. This issue will be research and placed on the May 21 agenda.</li> <li>Dr. Collins stated that the ASG should be involved in guiding the smoking policy and any revisions.</li> </ul>	FOLLOW UP The protocol for changes to the Anti-Smoking Policy will be researched. This item will be carried to the May 21 meeting.
	Members were updated that as projects progress, efforts will be made to minimize the impact of any relocations during the interim.	CURNITTED BY C I. I. E /17 /2017

SUBMITTED BY Geni Lusk 5/13/2013

# Santa Ana College Maintenance and Upgrade Project Summary.

		Estimated		
Project	Description	Completion	Budget	Status
Boiler Replacement Bldgs. A,F, and R	This project will replace old inefficient boilers that are not in compliance with current AQMD requirements. The new boilers will be energy efficient, reduce the campus carbon footprint and secure rebates from the energy providers.	6/30/2013	\$394,000	Permitting
Chiller Circuit Replacement Bldg. F	This is an infrastructure repair project that will replace a defective chiller compressor. Bidding complete. Processing project set up and PO.	5/30/2013	\$32,991	In Progress
Replace AC#1 Compressor W Bldg.	This is an infrastructure repair project that will replace a defective chiller compressor. Bidding complete. Project set up and PO in place.	5/16/2013	\$15,000	In Progress
High Voltage PM SAC	This is an electrical infrastructure maintenance project.	8/15/2013	\$61,146	Bidding
Add High Resistance Ground to Main Sub	sta This is an electrical infrastructure upgrade project.	8/28/2013	\$81,000	Bidding
Repair Circulation Pump for Showers	This is an infrastructure repair project that will repair or replace a defective circulation pump. Awarded T&M to repair leaks and do further investigation.	5/30/2013	\$11,000	In Progress
Demo Spray Booth K	This project will remove an un-used hazardous element from the campus. Project set up and PO Issued.	5/30/2013	\$13,800	In Progress

		Estimated		<b>.</b>
Project  Paint K. I. Garage Doors and Rungalow K115	<b>Description</b> This project will provide much needed painting	Completion 5/30/2013	<b>Budget</b> \$20,585	Status Bidding
railit K, J Garage Doors and Bungalow K113	and finish upgrades in the vocational training area.	3/30/2013	<b>920,363</b>	bluullig
R Building Clean and Paint	This project will provide much needed painting and finish upgrades on Russell Hall. Bidding in progress. Need project set up.	5/30/2013	\$8,000	Bidding
Repair Entry Doors R Bldg.	This project will replace the rollers and adjust the actuators for proper operation. Work still pending issuance of PO.	5/30/2013	\$778	In Progress
Rest Room Roof Repair G Bldg. (RR at BB Fig	e This project will repair the roof structure an patch the roof.	4/30/2013	\$7,650	Complete
Tessmann Planetarium Roof Repair	This project will repair the roof structure an patch the roof.	4/30/2013	\$2,780	In Progress
Add Isolation Valves to Dom. Water	This project will add isolation valves to better control water distribution in the event of a water leak.	7/31/2013	\$50,000	Scope Dev.
Replace Irrigation Timers and Control Valve	This project will replace aging and defective timers and control valves to avoid wasting irrigation water.	7/31/2013	\$50,000	Scope Dev.
Campus Lighting Upgrade for Energy Efficient	rThis is an energy conservation project to replace inefficient exterior lighting with new more efficient light fixtures and obtain rebates from the utility.	12/20/2013	\$60,000	Scope Dev.
Interior Lighting Upgrade	This is an energy conservation project to replace inefficient exterior lighting with new more efficient light fixtures and obtain rebates from the utility.	4/30/2014	\$500,000	Scope Dev.

		Estimated		
Project	Description	Completion	Budget	Status
Door Hardware Upgrade	This is an infrastructure upgrade project to update the key system for the campus and improve campus security.	8/23/2013	\$180,000	Design
Lot 6 & 8 Resurfacing	This is campus improvement to resurface and re-stripe the remaining lots not affected by the perimeter upgrade project.	7/30/2013	\$500,000	Bidding
Solar PV Project	This is an energy conservation project to provide solar PV power generation for the campus and obtain energy conservation rebates from the utility.	6/30/2013	\$500,000	Scope Dev.
Electric Car Charge Stations	This is an energy conservation project to provide electric car charging stations on the campus to encourage alternative power vehicle development.	6/30/2013	\$30,000	Design

## **SAC Major Projects Summary**

Project Name	Project Description	Esimated Completion Date	Status
Renovate and Expand Athletic Fields	In Progress. Construction scheduled to be complete June 1. DSA close out will follow.	6/1/2013	In Progress
Elevator Addition/Guardrail Replacement Dunlap Hall	Board approved LLB. RFP for LLB Contractor in progress.	5/30/2013	In Progress
Tessmann Planetarium Renovation	DSA plan check corrections were re-submitted to DSA on 4-22-13. Expect to be ready for bidding in June.	11/30/2013	Permitting
Perimeter Improvements Pkg 3	In Progress.		In Progress
New Parking Lot/Retention Basin Pkg 4 (Lot 11 Expansion)	Plans in DSA for permitting. Expect review comments this month.		Permitting
Central Quad area upgrade Pkg 5	Plans in development. The work is proposed to be combined with the new Central Plant project to avoid duplicating or demolishing new finished work.		Design
Gymnasium Building Improvements (G)	Project awarded and in progress.		In Progress
Central Plant	Sizing study is complete. Design Fee in development. This project is also being evaluated for LLB procurement.		Design
Science Building	Programming to start Fall of 2013. Need RFQ for design services now.		Budgeting
Allied Health Building	Programming to start Fall of 2014. Need RFQ for design services Spring of 2014		Budgeting
Johnson Center Renovation	Programming underway. Design planned to start Summer of 2013.		Budgeting
Nealley Library Renovation LLRC	Programing to start in 2015 pending program schedule & budget review.		Budgeting
Chavez Hall	Investigating existing condition of discoloring exterior panels. Need a design for exterior upgrade that will resolve the existing condition.		Design

### MAINTENANCE & OPERATIONS FACILITIES UPDATE April 30, 2013

#### **Preventive Maintenance Completed**

None scheduled

## **Projects/Major Repairs Completed**

- 1. All SAC pole lights have been numbered. The campus light poles begin with a letter show the building their panel is in. The parking lot poles begin with the number of what lot they are in. This is extremely helpful when identifying burned out lights on the poles or electrical problems.
- 2. The D Bldg elevator has been disconnected from the emergency generator and fitted with its own device that will bring the elevator down to first floor in an emergency.
- 3. Roof repairs on K115 and the Baseball restrooms have been completed.

## Staff Work (March 2013)

147 work orders were completed.

Our staff teams worked on the following plumbing, electrical and HVAC jobs:

Plumbing repaired 10 leaks in the restrooms, unclogged 10 drains, urinals, or toilets, repaired four sinks or toilets and replaced one storm drain grate.

Electrical repaired the theater aisle light fixtures, restored tripped breakers in A103, R218, U218, and S107 and repair an electrical problem in S108-1 and S108-2.

HVAC replaced contactors for AC#3 compressors for C Bldg, changed AC filters in A,C.H,S, CDC100, and B Bungalows Bldgs, replaced a blower wheel to the exhaust fan fume hood in R309, replace belts on condenser fan motors for S Bldg, lubed all motors and bearings and check belts in C,S, T bldgs, and replace circulating pump for Evaporation cooler in CDC100.

AM custodial had 33 event setups.

# **Future Projects/Major Repairs**

The emergency lighting is still connected to the emergency generator on top of the D bldg, plans are underway to design an inverter system to power them temporarily until the permanent inverter is installed.