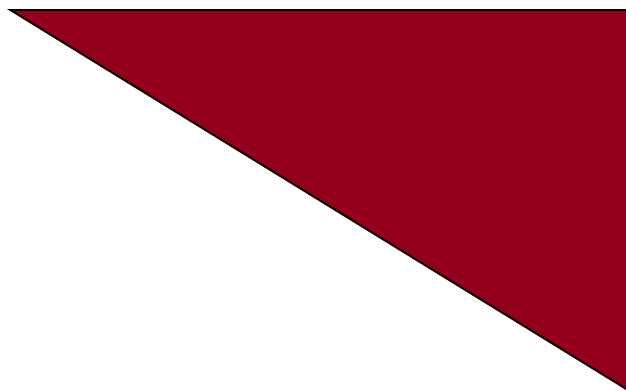




SANTA ANA

COLLEGE



Santa Ana College

Facilities Meeting

FEBRUARY 21, 2017





SAC Facilities Committee
February 21, 2017
1:30p.m. – 3:00p.m.
SAC Foundation Board Room, S-215

***THE FACILITIES COMMITTEE** is the participatory governance committee responsible for identifying and prioritizing capital projects including scheduled maintenance projects. It serves as an information and exchange body on facilities projects that are in construction or that are being planned.*

Santa Ana College Participatory Governance Structure Handbook (May 27, 2015)

Agenda

1. Welcome and Introductions
2. Public Comments
3. Approval of Minutes: ACTION
 - September 20, 2016
 - October 18, 2016
4. Project Updates- Carri Matsumoto/ Darryl Taylor/ Matt Schoeneman INFORMATION
 - Bond Projects Update
 - SAC Active Project Update
 - Scheduled Maintenance Projects
5. Standing Reports (5mins.) INFORMATION
 - HEPSS Task Force - Don Mahany
 - Facilities Report – Mark Wheeler
 - Environmental Task Force – Susan Sherod
6. Accreditation INFORMATION
 - Mission Statement Review – Bonnie Jaros
7. Old Business
8. New Business
 - Parking
9. Other

Next Meeting - Tuesday, March 21, 2017

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



**SAC FACILITIES MEETING
MINUTES – SEPT. 20, 2016
1:30P.M. – 3:00P.M.**

Draft for Approval

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.

Administrators		Academic Senate		CSEA	
Michael Collins, Co-chair	Christine Leon(a)	Genice Gilreath	Tommy Strong	Sarah Salas(a)	Mike Turrentine
Bart Hoffman(a)	Dan Mahany(a)	Ben Hager	Valinda Tivenan(a)		
Nilo Lipiz	Veronica Oforlea	Brian Kehlenbach, Co-chair	John Zarske	District Liaison	
Eve Kikawa	Mark Wheeler(a)	Noemi English		Carri Matsumoto	Darryl Taylor
Rhonda Langston		Susan Sherod			
Guests				Campus Safety & Security	
Michelle Priest				Scott Baker	
Maria Taylor				ASG Representative	
Ray Stowell				Darlene Zepeda-Field(a)	
1. WELCOME AND INTRODUCTIONS					
	Self-Introductions were made.			Meeting called to order – 1:30p.m. Adjourned at 3:00p.m.	
2. PUBLIC COMMENTS					
	There were no public comments.			ACTIONS/ FOLLOW UPS	
3. MINUTES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	The meeting minutes for July 5, 2016 and May 17, 2016 were presented for approval.			ACTION Motion was moved by M. Wheeler to approve the July 5, 2016 and May 17, 2016 Facilities committee minutes as presented. 2 nd – Nilo Lipiz The motion carried unanimously.	
4. PROJECT UPDATES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	Carrie Matsumoto provided the Measure E and Q bond project updates Chavez Hall <ul style="list-style-type: none"> Investigation continues due to the water issues. Testing various products to limit moisture coming up from the slab. Venting system in place. Central Plant <ul style="list-style-type: none"> Making movement in eastern section of the project. Brought back concrete between N&P patio. Fencing revised– start of October. Storm drains/chilled water lines almost complete. New water service/electric service to the 7 buildings. 				

	<ul style="list-style-type: none"> • October 5, 6, and 7 – partial closure of campus road. Campus road goes back to 2-way traffic on October 8. • Bldgs. R, H, and T connections will be in December and Intersession. • Bldgs. S and M connections will be late October and November. • Matt discussed upgrades would be made to the buildings, including new t-stats. • Dr. Collins reiterated the need for our faculty, staff, administrators to meet our students. Questions and concerns with answers and a look towards the future. <p><u>Johnson Demo</u></p> <ul style="list-style-type: none"> • Spring 2017 demo • 4 – 8 months for the demolition of Johnson – 120 Piles are present. • District looking at different schedules for demo. • Bring schedule back to October Facilities Committee meeting. • Heavy demo over winter break. <p><u>Johnson Center Design</u></p> <ul style="list-style-type: none"> • Office size struggle - • Finishing schematic design and design drawings <p><u>Science Center</u></p> <ul style="list-style-type: none"> • 60% drawings complete • J bldg. demo targeted for Summer '17 <p><u>Parking Lot 17th & Bristol</u></p> <ul style="list-style-type: none"> • May push out – in DSA currently <p><u>Scheduled Maintenance Projects 15/16 & 16/17</u></p> <p>Capital Projects</p> <ul style="list-style-type: none"> • Storm water process – CJTC • 3 line phone • Football bathroom Gate • EMS Project – Year 4 - Prop.39 funding • CJTC Block wall out at CJTC 	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security)Task Force	The task force did not meet. There was no report.	
Facilities Report	<p>Mark Wheeler, facilities manager presented a robust list of college work accomplished over the summer.</p> <ul style="list-style-type: none"> • OCFA work – slight remedial efforts – completed. • Dr. Collins discussed the temporary nature of the SAC Adult Education Center • MCHS move back in 2020. 	
Environmental Task Force	<p>Susan Sherod discussed shade structure opportunities – succulents. Carri will take it back to design team.</p> <ul style="list-style-type: none"> • Informational kiosk <ul style="list-style-type: none"> o In front of S Bldg. 	

	<ul style="list-style-type: none"> o Digital Touch Screen o Sustainable Map 	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p><u>Skateboard Policy</u> Lt. Baker stated no policy exists regarding skateboards/bikes on campus.</p> <p><u>Parking Lot</u> Student/Staff parking stall assessment.</p>	District Security to bring back drawings and data related staff/student parking.
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS

SUBMITTED BY Geni Lusk 10/12/2016



**SAC FACILITIES MEETING
MINUTES – OCT. 18, 2016
1:30P.M. – 3:00P.M.**

Draft for Approval

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.

Administrators		Academic Senate		CSEA	
Michael Collins, Co-chair	Christine Leon	Genice Gilreath(a)	Tommy Strong(a)	Sarah Salas(a)	Mike Turrentine(a)
Bart Hoffman(a)	Dan Mahany(a)	Ben Hager	Valinda Tivenan(a)		
Nilo Lipiz (a)	Veronica Oforlea	Brian Kehlenbach, Co-chair	John Zarske	District Liaison	
Eve Kikawa(a)	Mark Wheeler(a)	Noemi English		Carri Matsumoto(a)	Darryl Taylor(a)
Rhonda Langston		Susan Sherod			
Guests				Campus Safety & Security	
Michelle Priest	Harold Pierre	Mario Cruz		Scott Baker	
Maria Taylor	Matt Schoeneman	Michelle Parolise		ASG Representative	
Ray Stowell	Gilbert Cossio	Brian Schroeder		Darlene Zepeda-Field	
1. WELCOME AND INTRODUCTIONS					
	Self-Introductions were made.			Meeting called to order – 1:30p.m. Adjourned at 2:54p.m.	
2. PUBLIC COMMENTS					
	There were no public comments.			ACTIONS/ FOLLOW UPS	
3. MINUTES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	The meeting minutes for September 20 were not approved due to a lack of quorum.				
4. PROJECT UPDATES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	Utilizing the SAC Traffic and Pedestrian Map, Matt Schoeneman provided an update for the membership on the Central Plant and Infrastructure project. <ul style="list-style-type: none"> • It was noted that the first phase of the work will be to place the utilities underground. • There was a discussion in regards to safeguarding the equipment in buildings affected by the project, specifically the N bldg. <ul style="list-style-type: none"> ○ It was noted that a visual survey would be done to determine what needed to be done to protect the equipment as well as document its' condition. ○ It was also noted that personal belongings should be secured to eliminate the issue of items missing. <ul style="list-style-type: none"> ▪ There is the expectation that a communication will be sent out to remind faculty and staff to secure personal belongings. • Members were advised that only 7 buildings were scheduled to be connected, D, P, N, C, A, S and F. • The chilled water lines would be extended for future development. 				

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>JOHNSON STUDENT CENTER</p> <ul style="list-style-type: none"> The district and the college have completed their programming for the building. <p>SCIENCE CENTER</p> <ul style="list-style-type: none"> The college is reviewing some instructional furnishings. <ul style="list-style-type: none"> Six sets of furnishings will be purchased and placed throughout the college to get some true feedback. <p>PARKING LOT AT 17TH/BRISTOL ST.</p> <ul style="list-style-type: none"> Members were reminded that there is a 6-8-month timeline once a project is submitted to DSA. <p>2015-2016 Scheduled Maintenance Projects</p> <p>Water Conservation – Smart Irrigation Controllers throughout campus along with drip irrigation lines.</p> <p>All Call Fire Alarm</p> <p>This feature would provide the availability for Emergency broadcast to be made from the electrical room in any building.</p> <p>Members were reminded that Construction Updates and Construction Alerts are being sent out college-wide. In addition, members were reminded that construction information can also be found on the SAC Website.</p>	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security) Task Force	The task force did not meet. There was no report.	
Facilities Report	<p>Mark Wheeler, facilities manager presented a robust list of college work accomplished over the summer. In addition, he noted:</p> <ul style="list-style-type: none"> 10 Hydration stations will be added to the campus by October 31. H building windows – met with vendor. The district has had an ADA plan developed for the college. 	
Environmental Task Force	<p>Susan Sherod provided information on Eco-Restrooms. She noted the following:</p> <ul style="list-style-type: none"> System does not use water or require maintenance. We would save on water supply and waste water costs. Perfect for everyday usage or emergencies. MWD offers grants that could be used to purchase one as a training tool. 	

6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Student, staff parking stalls assessment</p> <p>The campus safety team provided an assessment of the student, staff parking stalls concerns and provided a recommendation to the membership. The assessment consisted of a survey of peak times along with parking stall availability.</p> <ul style="list-style-type: none"> • Lot #6 –release 56 staff stalls which would add them back into the lot for students. • Lot #11 – Take 48 parking stalls and designate them for staff parking. • Reallocate the 8 “staff” stalls from Lot #6 to Lot#1 along 17th street curbside area. <p>Discussion ensued.</p> <p>The constituency representatives would take the Student, staff parking stall recommendation back to their respective groups for input.</p>	<p>Motion was moved by R. Langston that the October 18, 2016 agenda be revised to reflect Student, staff parking stall item as an action item.</p> <p>2nd – N. English</p> <p>The motion carried unanimously.</p> <hr/> <p>Motion was moved by R. Langston to take the following recommendation regarding Student and staff parking to the respective constituency groups and provide feedback at the November 15th meeting.</p> <ul style="list-style-type: none"> • Lot #6 –release 56 staff stalls which would release 56 stalls back into the lot for students. • Lot #11 – Take 48 parking stalls and designate them for staff parking. • Reallocate the 8 “staff” stalls from Lot #6 to Lot#1 along 17th street curbside area.
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Investigation is currently in progress regarding the damage to the art display on campus. • RARs for Facilities will be brought back to the November 15, 2016 meeting. 	

SUBMITTED BY Geni Lusk 11/1/2016



**SANTA ANA COLLEGE
FACILITIES COMMITTEE MEETING
FEBRUARY 21, 2017**





PROJECTS

- ▶ Dunlap Hall Renovation - Completed
- ▶ Central Plant & Infrastructure
- ▶ Johnson Student Center
- ▶ Johnson Demolition
- ▶ Science Center & Building J Demolition
- ▶ 17th & Bristol Street Parking Lot



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- ▶ Construction of a new 18,000 square foot two-story central plant building, a new electrical building and replacement of all underground utilities (domestic water, sewer, fire water, storm drain, gas, electric and data).
- ▶ Mechanical Upgrades to seven (7) buildings connecting them to the new central plant building.
- ▶ Improvement to the aesthetic character of the campus by major improvement of the landscaping incorporating drought tolerant design features, construction of an amphitheater between the Dunlap building and library, and replacement of concrete paving along pedestrian walkways with new concrete and pavers throughout the campus.
- ▶ Central Plant facts:
 - ▶ Reduces electrical loads during peak demand periods.
 - ▶ Includes a new Energy Management System (EMS) to be able to control building temperatures and monitor system remotely.
 - ▶ Building is designed to meet LEED Silver certification.

Budget:

- ▶ \$68.17 million



New Central Plant



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Current Activities:

- ▶ Installation of concrete flatwork
- ▶ Install pavers
- ▶ Set-up fencing and temporary walkways
- ▶ Insulate chilled water lines
- ▶ Install gas lines
- ▶ Install conduits and plumbing in central plant building
- ▶ Install slab on grade in central plant building



Upcoming Activities:

- ▶ Install rebar and starter wall formwork - amphitheater
- ▶ Install storm drain and sewer lines
- ▶ Install interior controls and HVAC upgrades – Building D
- ▶ Install interior controls and HVAC upgrades – Building S

Current Status:

- ▶ There have been numerous unforeseen conditions encountered and weather delays.
- ▶ Night shift work has begun on various buildings for mechanical upgrades.
- ▶ The project is 52% complete.

Target Occupancy/Completion

- ▶ December 2017 (under review)
- ▶ Project Close-Out 2018 (under review)



PROJECT UPDATE SANTA ANA COLLEGE EMERGENCY RELOCATION OF MUSIC BUILDING

Emergency Relocation of Building (N) Music

- ▶ During the winter break, the Central Plant contractor was undertaking mechanical upgrades related to the Central Plant project in Building N (Music) and discovered cracked wooden roof joists. The DSA field inspector was immediately informed and visited the building. It was determined that the joists need to be repaired and plans need to be submitted to DSA.
- ▶ Due to this unfortunate and unforeseen condition, it was determined that spring classes could not be held in the Music Building and that an emergency relocation needed to occur.
- ▶ An interim solution was discussed with the College, the Facility Department, the Division Dean and a music faculty representative that the best option would be to relocate all programs and classes to the first floor of the Johnson Student Center.
- ▶ Immediate action was undertaken as emergency work to start tenant improvements and conversions of the Johnson Student Center to accommodate the specialized music classrooms, practice rooms, faculty offices, storage, etc.
- ▶ All music program classes have continued as scheduled at the start of the spring semester 2017 in the Johnson Student Center.
- ▶ It is anticipated that the classes will return to the Music Building (N) at the end of the spring semester 2017 contingent upon completion of the joist repairs.

Budget:

- ▶ Costs to be determined, but estimated at \$900,000 (funding sources may be multiple and is under review)





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center.

Current Status:

- ▶ Decommissioning activities for the demolition began in summer 2016.
- ▶ Target out-to-bid spring/summer 2017.
- ▶ Target demolition to be undertaken in phases - target start interior demolition fall 2017 target start exterior/hard demolition winter 2017 through spring 2018 to mitigate noise impacts with least amount of occupants on site during the winter holiday break.

Budget:

- ▶ \$2.5 million (increased budget due to costs associated with construction)





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

- ▶ Construction of a 59,638 square foot new Johnson Student Center.

Current Status:

- ▶ Design Development Phase. Review with College and user groups ongoing.
- ▶ New DSA approval anticipated June 2018.
- ▶ New Target construction start October 2018.
- ▶ Target occupancy fall 2020.

Budget:

- ▶ \$40.7 million target
 \$38.96 million funded by Measure Q
 Note: Budget is currently deficient by \$1.74 million

Programs Include:

- ▶ Campus Store
- ▶ Grab-n-Go / Coffee & Juice
- ▶ DSPS
- ▶ EOPS/CARE & CalWORKS
- ▶ Student Financial Services
- ▶ SSSP / Upward Bound
- ▶ Warehouse
- ▶ Reprographics
- ▶ Conference Center
- ▶ Financial Aid
- ▶ Student Placement
- ▶ Health & Wellness Center
- ▶ DSPS
- ▶ Office of Student Life
- ▶ ASG
- ▶ The Spot





PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER

Project Summary:

- ▶ Construction of a new 65,428 square foot science center housing modern laboratories, classrooms, lecture classrooms, and faculty offices.
- ▶ Demolition of (3) J Buildings.

Current Status:

- ▶ New DSA submittal December 22, 2016 – DSA review ongoing.
- ▶ DSA approval anticipated September 2017.
- ▶ Target construction start January 2018.
- ▶ Target occupancy summer 2020.

Budget:

- ▶ \$73.38 million

Programs Include:

- ▶ Division Office
- ▶ Faculty Offices
- ▶ (2) Standard Classrooms
- ▶ (1) Large Classroom
- ▶ (1) Large Divisible Classroom
- ▶ (1) Computer Lab
- ▶ (1) Engineering Lab & Support Space
- ▶ (6) Biology Labs & Support Space
- ▶ (2) Geology Labs & Support Space
- ▶ (5) Chemistry Labs & Support Space
- ▶ (1) Physics Labs & Support Space
- ▶ Student Collaboration Areas





PROJECT UPDATE SANTA ANA COLLEGE BUILDING J DEMOLITION (SCIENCE CENTER)

Project Summary:

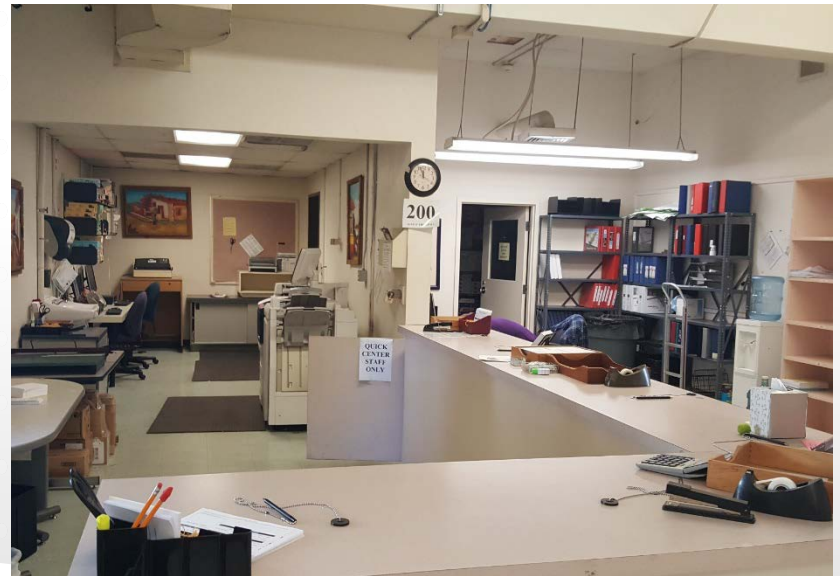
- ▶ Relocation of Quick Copy Center into Temporary Village prior to demolition of (3) J Buildings.
- ▶ Relocation of maintenance storage items.
- ▶ Demolition of (3) J Buildings – part of the Science Project.

Current Status:

- ▶ Relocation anticipated for summer 2017.
- ▶ Relocation of quick copy center anticipated for end of fall semester 2017.
- ▶ Target decommissioning activities of J Buildings fall/winter break 2017.

Budget:

- ▶ Included in Science Center Budget.





PROJECT UPDATE SANTA ANA COLLEGE PARKING LOT AT 17TH/BRISTOL ST.

Project Summary:

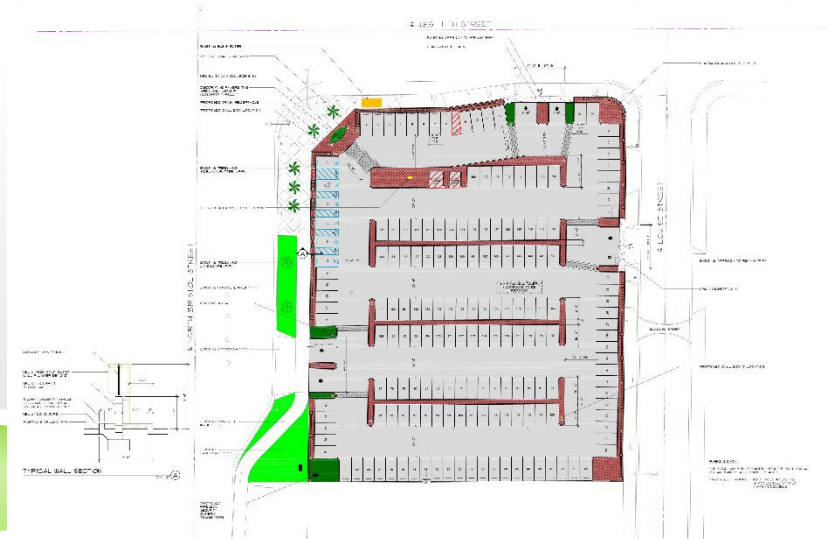
- ▶ New surface parking lot.

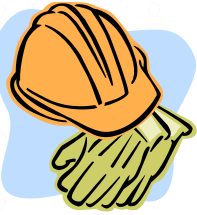
Current Status:

- ▶ Architect has completed revision of plans to include walls, columns and fence as requested by the District and the Campus to address neighbor concerns.
- ▶ Plans submitted to City of Santa Ana Department of Public Works on March 8, 2016.
- ▶ Plans submitted to DSA on March 22, 2016. Re-submittal scheduled for February 2017 with revised drawings and monument sign entrance.
- ▶ Target construction start summer/fall 2017.

Budget:

- ▶ \$2.5 million
- ▶ Acquisition of property was paid by Measure E funds.





NEW 2016-2017 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College

State Allocation 2017 \$440,000

- ▶ Lighting Contact/Relays (D, H, L, R, T)
- ▶ Air Compressors (C, K, T) – on hold
- ▶ Window Replacement (H)
- ▶ Door Hardware Upgrade – on hold
- ▶ Water Conservation



NEW 2016-2017 SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Lighting Contact/Relays (D, H, L, R, T)	Project is in planning.	\$61,123
Window Replacement (H)	50% Design drawings are under review. Budget has increased as DSA is requiring ADA improvements to door hardware, water fountains and restrooms as part of this project. Anticipated DSA submittal March 2017.	\$351,129 * <small>* \$61,129 funded from Capital Outlay due to budget short fall.</small>
Water Conservation	Project is in planning.	\$27,748 (under review)
TOTAL ALLOCATION		\$440,000

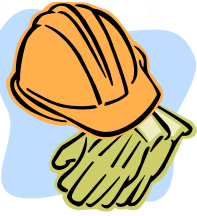


2015-2016 SCHEDULED MAINTENANCE NEW PROJECTS

Santa Ana College

State Allocation 2016 \$1,837,665

- ▶ Roof Replacement (W)
- ▶ Roof Replacement (E, G, K & S)
- ▶ Water Conservation
- ▶ Door Replacement (C, H, L, R, S)
- ▶ Flooring Repair (Gym)
- ▶ Flooring Repair (Dance)
- ▶ Painting (C, P, S)
- ▶ Waste Oil Tank Removal & Replacement (K)
- ▶ Carpet Replacement (B, L, S) - carryover from SM 2015 - \$149,650.



2015-2016 SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Roof Replacement (W)	Notice of completion approved by Board of Trustees on August 15, 2016. Project to be closed.	\$357,235
Roof Replacement (E, G, K, S)	Notice of completion approved by Board of Trustees on February 6, 2017. Project to be closed.	\$1,059,100
Waste Oil Tank Replacement	Project completed on January 5, 2017. Project to be closed.	\$62,540 (under review)
Water Conservation	Bid documents are being prepared for anticipated release mid-March 2017.	\$80,000 (under review)
Door Replacement (C, H, L, R, S)	One bid was received on November 28, 2016. Anticipated approval by the Board of Trustees February 27, 2017. Due to a lengthy procurement timeline for the hardware, this project will commence in April 2017.	\$100,530
Flooring Repair (G)	Phase 1- Gym floor repair was completed on August 4, 2016. Phase 2- Resurface and restripe, schedule TBD.	\$100,005
Dance Room Floor Repair (G)	Bids were released January 25 with a due date of February 2017. Anticipated construction during spring break.	Included in Flooring Repair Budget
Painting (C, P, S)	Schedule under review. Budget under review. Central Plant coordination of construction activities.	\$78,255 (under review)
Carpet Replacement (B, L, S)	Installation in Buildings B and L has been completed. Installation in Building S will be completed in February and March 2017 (IT and Counseling department).	SM 2015 carryover
TOTAL ALLOCATION		\$1,837,665

CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Orange County Sheriff's Regional Training Academy – Storm Water Management Improvements	Work completed and a Notice of completion was approved on February 6, 2017 by Board of Trustees. Project to be closed out and will be removed from future updates.	\$153,500
Emergency Blue Phone & Path of Travel (SAC, DMC, CEC, OCSRTA)	DSA submittal December 16, 2016. DSA review ongoing.	\$986,745
Chavez Hall Renovation	Currently developing scope of work to remediate/renovate building.	\$262,500 (under review)
Barrier Removal Exterior	Parking Lot 6 path of travel improvements. Bid documents are being prepared for anticipated release mid-March 2017.	\$45,000 (under review)

REQUESTED PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Football Field Fence & Gate	Solicitations for Quotes ongoing.	\$14,000 (SAC Redevelopment Funds)
Hammond Hall Clean Room	A third DSA submittal has been requested to address additional structural review by DSA.	\$113,500 (SAC Grant Funds)
Orange County Sheriff's Regional Training Academy – Block Wall	A kick-off meeting was held on February 7, 2017 with the contractor and the campus. The contractor mobilized on February 8, 2017.	\$645,808 (SAC Redevelopment Funds)
All Call Fire Alarm	Re-programming has commenced on the M&O Building and Building S. Anticipated completion March 2017.	\$125,000 (under review)
Phillips Hall Projector	Structural engineer reviewed specifications of the projector and proposed projector lift. Building would require structural modifications to accommodate equipment. Campus decided to abandon project, and place projector on cart instead. To be removed from future updates.	N/A
CEC Mural	Structural Engineer's review determined masonry wall at CEC can hold weight of aluminum art panels. Mounting method still to be decided.	\$8,530 (SAC Diversified Trust Fund)



YEAR FOUR PROP 39 PROJECTS SANTA ANA COLLEGE

Project Summary:

- ▶ Energy Management Systems (EMS) upgrade at Santa Ana College (15 buildings), Digital Media Center and Orange County Sheriff's Regional Training Academy.

Current Status:

- ▶ A detailed schedule of work has been coordinated with each site.
- ▶ New energy management systems equipment will be installed at each building and offices/classrooms will receive new thermostats.
- ▶ Work has commenced at Santa Ana College on February 13, 2017.

Budget:

- ▶ \$1,096,152



Central Utility Plant and Infrastructure Project

RSCCD Project Manager: Dave Gonzales

Architect: Westberg + White Architects

Construction Manager: Linik Corp.

Contractor: McCarthy Building Companies

Contract Start: 10/12/15

Contract Completion: 04/13/18

Scope: Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings connecting them to the new central plant building. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. New landscaping and hardscape will be replaced following the infrastructure improvements.

Recent Construction Activities:

- Installation of concrete flatwork (South of Bldg. A)
- Install pavers (Bldg. N)
- Insulate chilled water lines (Phase 3.2)
- Install gas lines (Phase 3.2)
- Install conduits and plumbing in the pump and storage room (CUP)
- Install slab on grade (CUP)
- Install mechanical chases in women's restroom (Bldg. A)
- Install mechanical chases in football offices (Bldg. F)

Current Activities:

- Install storm drain and sewer lines (Phase 6)
- Install interior controls and HVAC upgrades (Bldg. D)
- Install interior controls and HVAC upgrades (Bldg. S)
- Set up temporary protection for inclement weather (Quad & Amphitheater)

Upcoming Activities:

- Install rebar and starter wall formwork (Amphitheater) – Pending Weather
- Install storm drain and sewer lines (Phase 6)
- Install sand and pavers (Phase 3)
- Install anchor tanks (CUP)
- Install interior controls and HVAC upgrades (Bldg. D)
- Install interior controls and HVAC upgrades (Bldg. S)

Central Plant



Temporary protection for inclement weather (Amphitheater)



Facilities Meeting
Health, Emergency Preparedness, Safety and Security
February 2 - 2017

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

MEMBERSHIP

Rebecca Barnard	Renee Miller	Michael Collins	Gary Dominguez	Gary Fangrat CEC
Scott Baker	Andy Gonis	Nilo Lipiz	Donald Mahany	Amy Treat, DSPS
Don Maus	Toni Bland	Mark Wheeler	Norma Castillo	

*Bold font indicates members in attendance
Meeting called to order – 1:00p.m.*

OLD BUSINESS	DISCUSSION/COMMENTS	ACTIONS
Three meeting Cancelled; <ul style="list-style-type: none"> • Sept 1st • October 6th • Jan 5th (campus dark) 		
Office Security	Office safety to walk-ins (tell Mr Bates I will be late”) <ul style="list-style-type: none"> • Security Officers will be going to each office next week to explain the function of how and when to call for help. <p style="color: red; font-size: small;">Discussion took place as to take this idea RSCCD wide. Toni Bland suggested that we not use this term and simply tell the dispatcher that, “I will be late to our meeting as I am with a student.”</p>	Mahany / Colver Done
1. LiveSafe mobile app <ul style="list-style-type: none"> • Panic buttons 	Replacement for Safe Track; LiveSafe is a mobile app <p style="color: red; font-size: small;">Members of the HEPSS committee were walked through the process by Scott Baker. (See remarks in New Business)</p>	Done
Assembly area locations	Assembly area locations – do they need updating? The Emergency Guide has been updated and simply states to evacuate to the parking lots <p style="color: red; font-size: small;">Vote passed to leave the map with exits to the parking lots.</p>	Mahany/ Committee Done
LiveSafe	LiveSafe app (added to the Emergency Document) <p style="color: red; font-size: small;">SAFETRACK should be eliminated as it is not being supported.</p>	Bland / Baker Done

	Members were taken through the sign-up process for LiveSafe and it is recommended that this system be addressed at Flex Week and Back to school night for faculty	
CEC	<ul style="list-style-type: none"> • CEC parking lights • Odor in Administration building <p>Gary Fangrat spoke to some issues at CEC</p> <ol style="list-style-type: none"> 1. Fire extinguishers need service. 2. Parking lot light out in the back parking lot. 3. Odor problem from flooded classroom. 	<p>Castillo Gary Fangrat spoke to some issues at CEC</p> <p>Fire Extinguishers are being serviced campus wide. Light issue is a work in progress. Odor problem addressed</p>
New Business		
Back to school night and Flex week presentation Safety class	Back -to School night and flex week Safety meeting scheduled for Academic Deans and Faculty	Mahany / Baker
	<p>Scott Baker and Donald Mahany made a presentation using the new power-point program for Safety and Emergency Preparedness including the new video from LASO on Run – Hide- Fight at 10 gatherings including Back to School Night for all the divisions through the Academic Deans.</p> <p>Donald Mahany conducted a Safety Class during Flex Week for faculty and staff. The meeting was entirely made up of staff clerical.</p>	Mahany / Baker
STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/OUTCO /FOLLOW UPS
SAC – Scott Baker	Presentation made	Baker
Risk Management – Don Maus	Presentation made	Maus
Next Meeting	March 2, 2017	Mahany



SAC FACILITIES UPDATE
February 21, 2017

- Received 266 work orders since 1/1/2017, completed 163, received 91 last week.
- Carpet replaced in H104, H105, H107, H108, H109
- Walls and ceilings painted in H104, H105, H107, H108, H109
- Walls and ceilings painted in R307, R303, R114
- Carpet replaced in R307
- Completely painted interior and exterior of X building.
- Replaced all carpet in X building
- Hydration stations installed in F and H buildings
- Installed 36 whiteboards in I building
- Repaired water leaks in R, J and K building complexes
- All roofs checked for leaks, gutters cleaned.
- All storm drains cleaned
- Repaired major storm drain break in CDC.
- Tested and serviced generator to prepare for SoCal Edison shutdown. (completed shutdown and re-energizing of campus).
- Tested all fire alarms at SAC, DMC, CEC and Academy. All repairs made.
- Serviced all fire extinguishers and replaced all out of service and expired units.
- Assisting with coordination of new energy management system in all buildings not effected by Central plant.
- Repaired gas leak outside Russell Hall in under sidewalk.
- Completed emergency repair of damaged floor in small gym. Complete repair scheduled for summer.
- Continuing to repair/replace lights out on campus to make travel safer for students.
- Hooked up electrical for short throw projectors in R101 and R119.
- Coordinated remodel of F100 and B100 at CEC. Paint, carpet and electrical completed.
- Installed carpet and new furniture in "The Spot."
- New furniture in H104, H105, R307, R303, D102, D108, A106.
- Installed 20 outlets in T machine shop with delineated flooring addition and compressed air lines for new machines.
- Re-routed electrical in Fashion Lab to accommodate new machines.
- Assisted with installation of new work benches in A214 for engineering student use.
- Coordinated removal of underground waste tank in automotive. Replaced with above ground tank.
- Coordinated repair of elevator in D building. Difficult situation.

Backing Bike Use...

...to reduce car congestion increase fitness, increase safety, reduce carbon footprint and beautify our campus



Programs to Inform Everyone

- **Create Bicycle Education Programs**

- Offer orientations that include local traffic laws, safety tips, basic bicycle equipment, and bike locking techniques. Classes similar to this workshop, as well as more advanced safety and maintenance courses, should also be offered periodically throughout the semesters.
- Consider creation of a Bicycle Learning Center where students can find instructional clinics, informational brochures, and repair services.
- Remind students biking to campus is an easy way to incorporate their fitness routine in their lives.

Give-aways

- **Make it Easy to Obtain a Bike**
 - Give free bikes to students who pledge to leave cars at home
 - Offer bike share or rental programs. Example: The State University of New Jersey launched a bike rental program in 2011, with a fleet of 150 bicycles. The program costs students only \$25 a semester, which is far more economical than purchasing a parking permit, and students save on gas, potential tickets, and can park right next to the building where their class is located.

Infrastructure

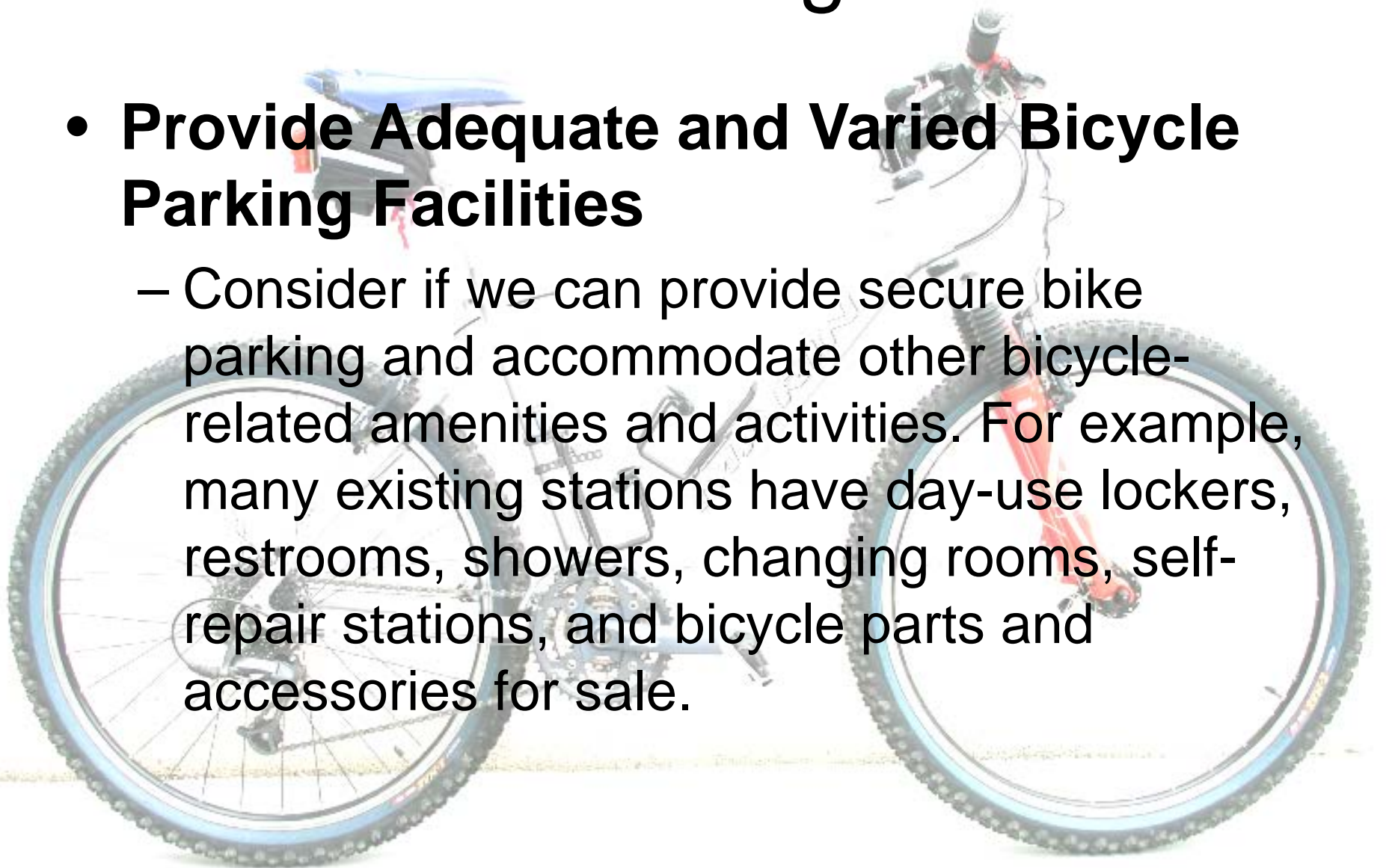
- **Construct New Bicycle Infrastructure**

- Building bicycle lanes to provide cyclists with their own designated space on the road effectively improves their perception of safety. Additionally, not only does riding in a bike lane improve a person's perception of safety, but according to a recent study published by the American Journal of Public Health, these facilities cut the risk of injury in half in many cases while separated bicycle paths reduce the risk by 90%
- Adding a canopy of trees to provide shade over the bike lanes will make bike use more comfortable and attractive. Besides beautification of campus, trees are air filters adding health benefits and reduced solar insolation benefits, to lower paved “heat sink” effects.

Parking

- **Provide Adequate and Varied Bicycle Parking Facilities**

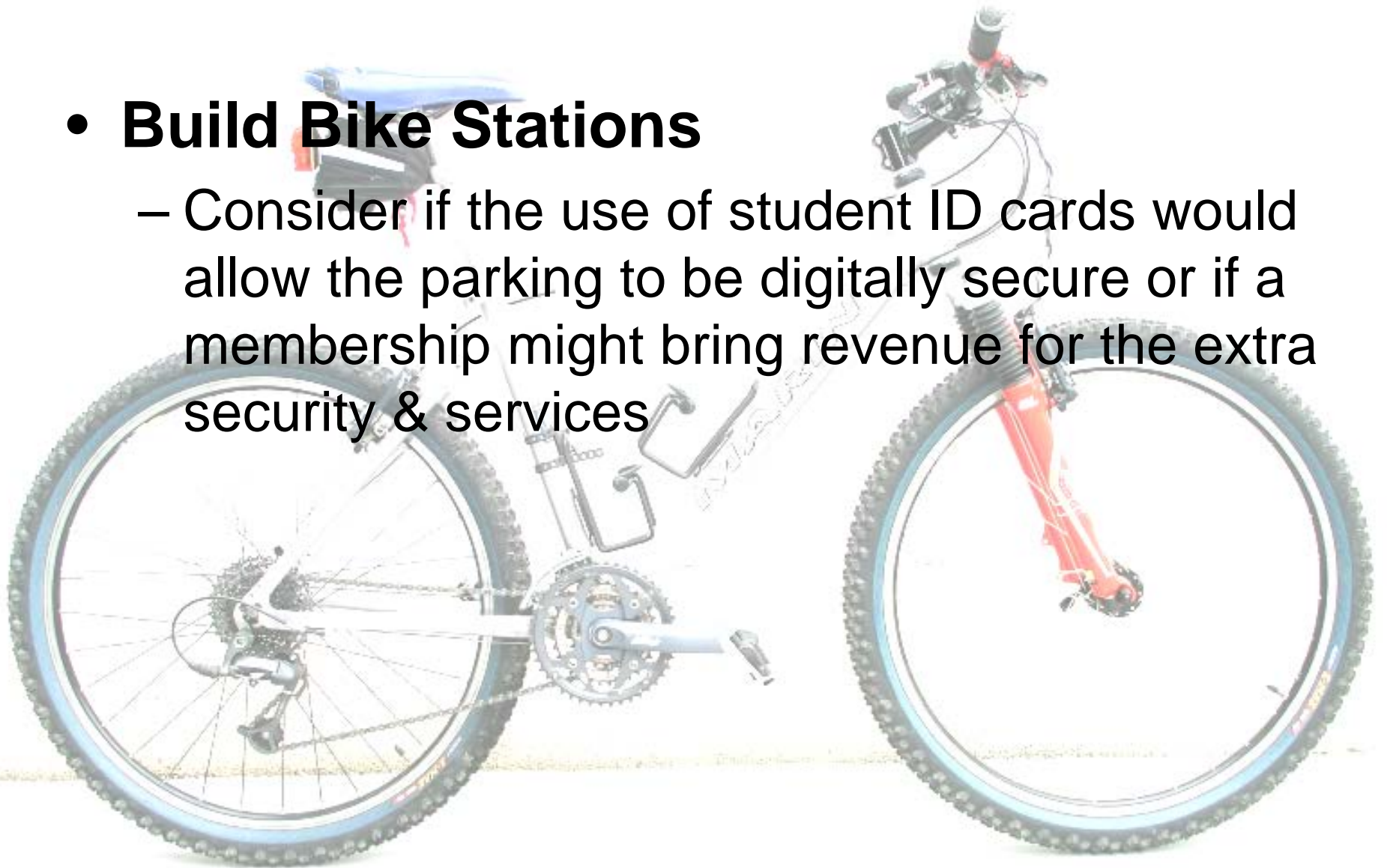
- Consider if we can provide secure bike parking and accommodate other bicycle-related amenities and activities. For example, many existing stations have day-use lockers, restrooms, showers, changing rooms, self-repair stations, and bicycle parts and accessories for sale.



Stations

- **Build Bike Stations**

- Consider if the use of student ID cards would allow the parking to be digitally secure or if a membership might bring revenue for the extra security & services



Safety



- **Make Streets Safer**
 - traffic calming measures effectively slow traffic speeds on calmed roads
 - Traffic calming feature options include:
 - bump-outs or curb extensions
 - building pedestrian refuges in the middle of streets
 - narrowing traffic lanes by extending sidewalks
 - adding trees or planters
 - And the adding of the bike lanes.

Make it Innovative plus safe



Sun absorbing markings or even the entire path example. It absorbs energy from the sun in the day and glows in the dark at night. See references [here](#).

Incentives



- **Create Incentives to Encourage Cycling as a Primary Mode of Transportation**
 - Examples: provide students with numerous incentives to start cycling - benefits such as a 40% discount on campus bus 10-ride passes, Enterprise Rent-A-Car vouchers, emergency ride home options, complimentary lock-cutting services, access to tool and air stations, and as previously mentioned, access to showers and locker facilities. Such items are offered at UC Davis GoBike! Program.

Policies

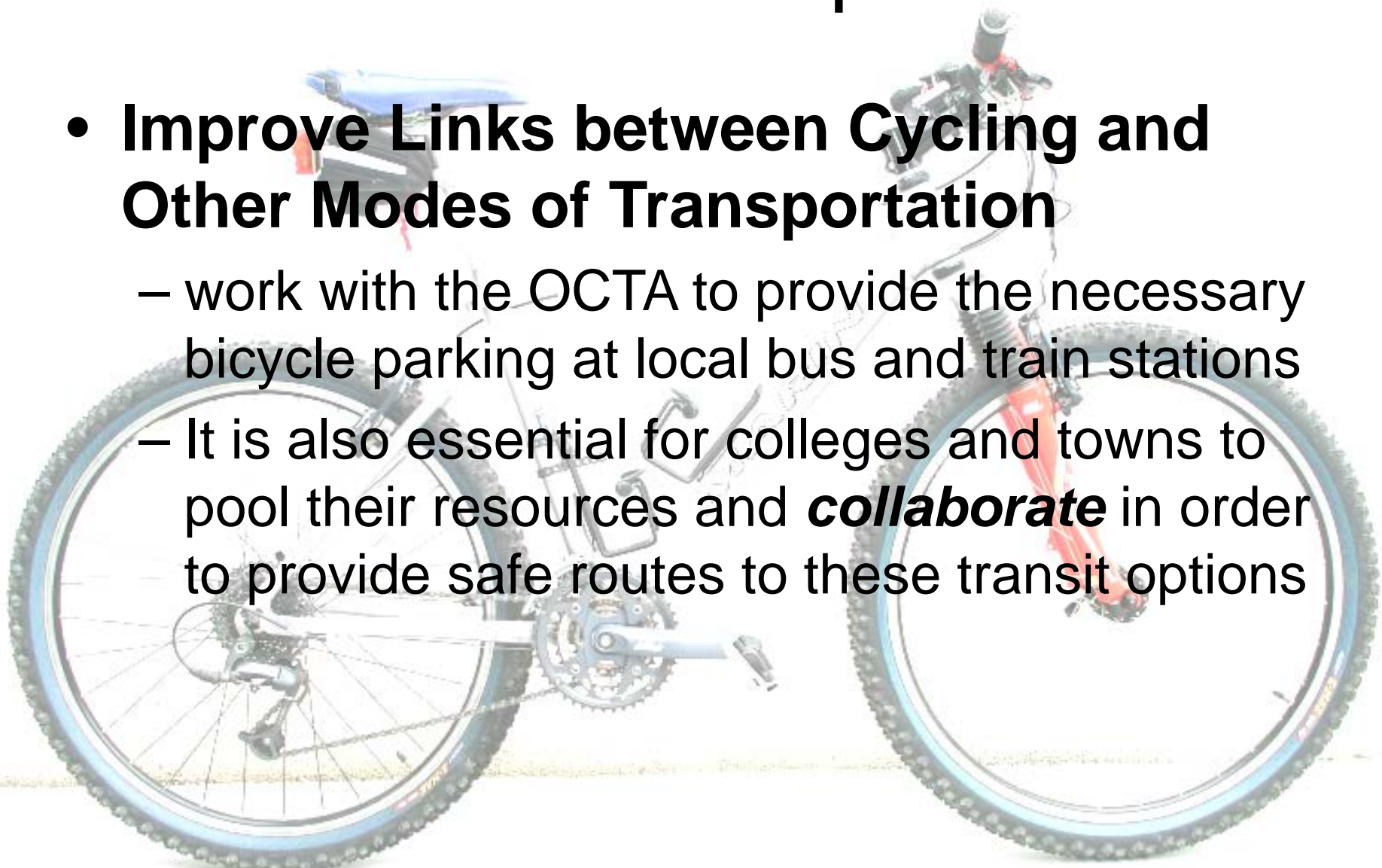


- **Adopt Policies to Minimize the Use of Automobiles**
- **Examples:**
 - increasing the price of parking permits
 - reducing or eliminating the amount of free parking available
 - providing commuter financial incentives, such as offering a choice between a parking space or a transit pass

Link it up

- **Improve Links between Cycling and Other Modes of Transportation**

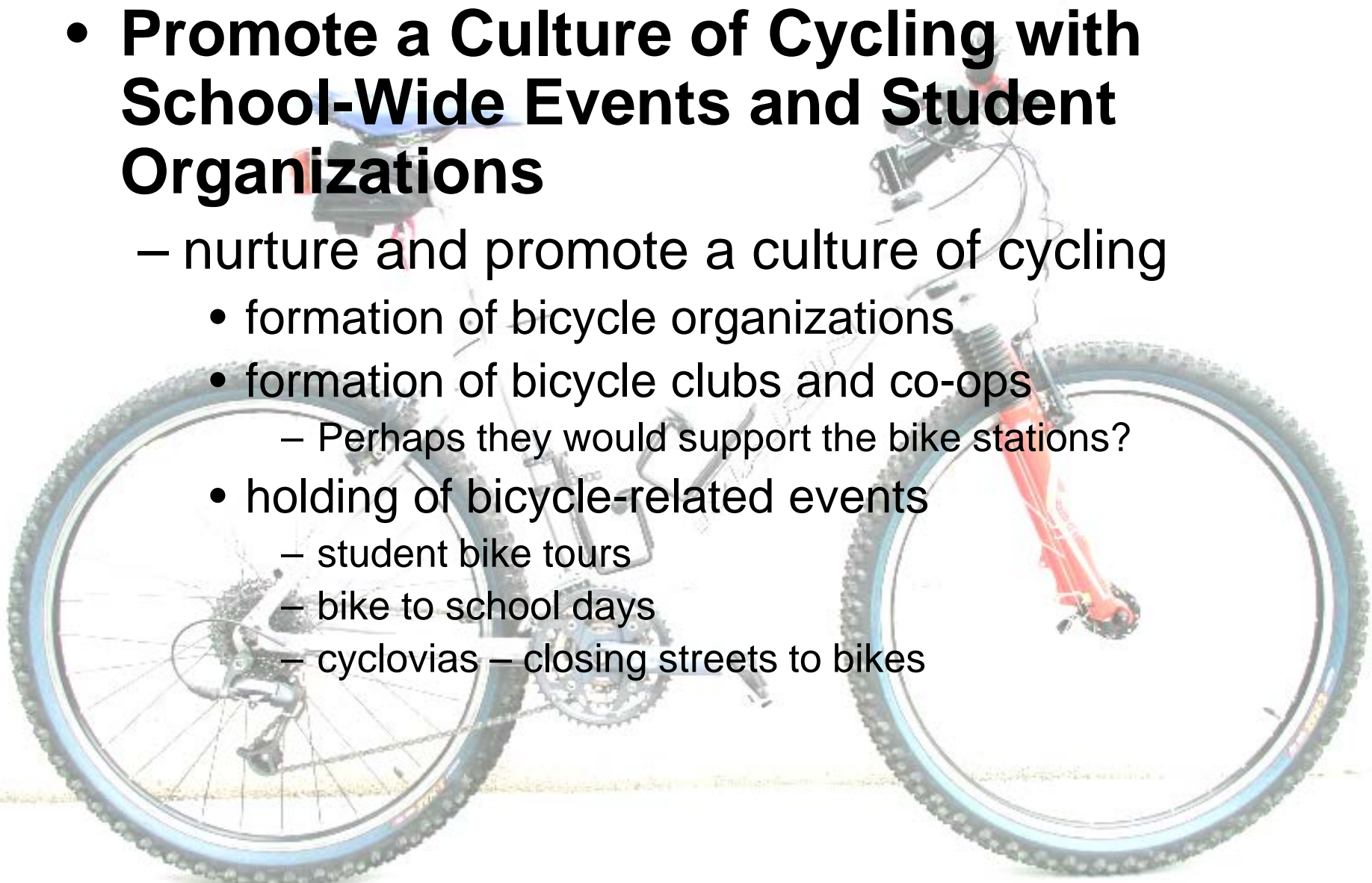
- work with the OCTA to provide the necessary bicycle parking at local bus and train stations
- It is also essential for colleges and towns to pool their resources and ***collaborate*** in order to provide safe routes to these transit options



Promote

- **Promote a Culture of Cycling with School-Wide Events and Student Organizations**

- nurture and promote a culture of cycling
 - formation of bicycle organizations
 - formation of bicycle clubs and co-ops
 - Perhaps they would support the bike stations?
 - holding of bicycle-related events
 - student bike tours
 - bike to school days
 - cyclovias – closing streets to bikes



Bikes at UC Davis



Abundant bicycle parking at UC Davis



UC Davis closed its core campus to motor vehicles in 1966. Since then, bicycles are allowed on the street while sidewalks are for pedestrian use only. A full-time bicycle police officer enforces this system of separated bicycle and pedestrian rights-of-way and campus bicycle parking. Adequate and convenient bicycle parking is provided throughout the campus including bike racks in the front of each and every facility. Other bicycle amenities include a gym and a bike repair shop located near the center of campus.

Approximately 38 percent of UC Davis affiliates commute to campus by bicycle, including 43 percent of undergraduates, 48 percent of graduate students, 37 percent of faculty, and 16 percent of staff.

Bikes at Stanford



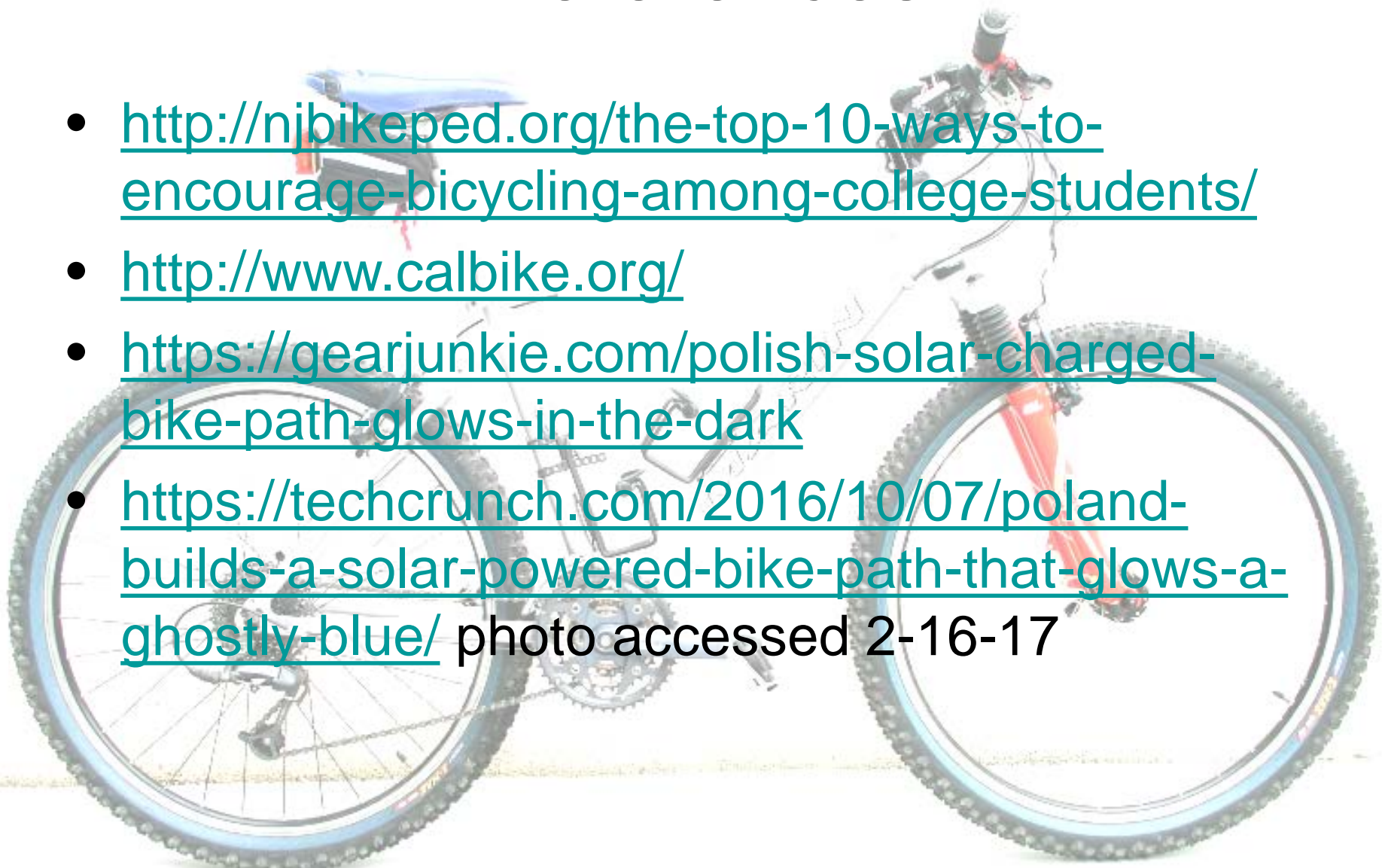
Stanford University

permits bicycles on all pathways and provides bike lanes on all main roads within the campus. Bike parking is available at every building and campus planners are required to consult with transportation staff regarding integration of bike facilities for all new developments on campus. Combination-encoded bicycle cages are also provided in four locations on campus.

Approximately 37 percent of Stanford affiliates commute by bicycle, including over 70 percent of undergraduates, 48 percent of graduate students and 10 percent of employees.

References

- <http://njbikeped.org/the-top-10-ways-to-encourage-bicycling-among-college-students/>
- <http://www.calbike.org/>
- <https://gearjunkie.com/polish-solar-charged-bike-path-glow-in-the-dark>
- <https://techcrunch.com/2016/10/07/poland-builds-a-solar-powered-bike-path-that-glow-a-ghostly-blue/> photo accessed 2-16-17



Preliminary Mission Statement Review Participatory Governance Committee/Academic Senate Feedback

Current SAC Mission Statement:

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.

Standard I: Mission, Academic Quality and Institutional Effectiveness, and Integrity

The institution demonstrates strong commitment to a mission that emphasizes student learning and student achievement. Using analysis of quantitative and qualitative data, the institution continuously and systematically evaluates, plans, implements, and improves the quality of its educational programs and services. The institution demonstrates integrity in all policies, actions, and communication. The administration, faculty, staff, and governing board members act honestly, ethically, and fairly in the performance of their duties.

Standard I.A. Mission

- 1. The mission describes the institution's broad educational purposes, its intended student population, the types of degrees and other credentials it offers, and its commitment to student learning and student achievement. (ER 6)**
2. The institution uses data to determine how effectively it is accomplishing its mission, and whether the mission directs institutional priorities in meeting the educational needs of students.
3. The institution's programs and services are aligned with its mission. The mission guides institutional decision-making, planning, and resource allocation and informs institutional goals for student learning and achievement.
4. The institution articulates its mission in a widely published statement approved by the governing board. The mission statement is periodically reviewed and updated as necessary. (ER 6)*

* Eligibility Requirements for Accreditation

ER6: Mission—The institution's educational mission is clearly defined, adopted, and published by its governing board consistent with its legal authorization, and is appropriate to a degree granting institution of higher education and the constituency it seeks to serve. The Eligibility Requirements for Accreditation mission statement defines institutional commitment to student learning and achievement. (Standard I.A.1 and I.A.4)

Recommendations

Committees	Elements				
	Broad Educational Purposes	Intended Student Population	Types of Degrees and Other Credentials	Commitment to Student Learning and Achievement	Other
Academic Senate (02-08-17)	It meets this requirement	Meets this requirement	Meets this requirement	Does not mention student learning and achievement.	The statement is too long; bullet points might serve better. The second sentence could be incorporated into the first.
Curriculum and Instruction					Possible statement revision (provided by Andy Gonis): The mission of Santa Ana College is to meet the intellectual, cultural, technological and workforce development needs of its diverse community. Santa Ana College uses education research to provide access and equity in a dynamic learning environment, which prepares students for transfer, careers, and lifelong intellectual

					pursuits in a global community.
Facilities (02-21-17)					
Planning and Budget	stated	Transfer; CTE (career development)	Higher education degrees and certificates		Current Mission Statement is too long; difficult to remember
Student Success and Equity					<ol style="list-style-type: none"> 1. Include the words “welcoming “ and “safe” 2. Emphasize that we serve the Santa Ana Community 3. “Needs” has a negative connotation. Could we change it to “aspirations” or “goals”? 4. Change “learning environment” to “learning environments” to emphasize that we have multiple sites 5. Perhaps the Mission Statement needs to be split into a Mission Statement and a Vision Statement 6. Change “environment” to “community” to

					emphasize the community aspect
SACTAC	--Educate students --Diverse educational learning environment --Open access --Service to our community	--Diverse community --International students	--AA/AS -- BS Occ. Stud. --ADTs --CTA Certificates of Achievement --Certificates of proficiency --non-credit	--Meet challenge of any student that comes to us --Culture of investigation through program review --DE/OER (different modes of instruction)	Question about lifelong intellectual pursuits
TLC	stated	stated	Can mention higher education	Change “intellectual” in the first sentence to “academic.” Mention learning-centered institution.	The mission seems to promise all things to all people. Access and equity is not clear—to what? Simplify the statement so everyone can remember it.

Santa Ana College Vision Themes:

I. Student Achievement; II. Use of Technology; III. Innovation; IV. Community; V. Workforce Development; VI. Emerging American Community

Institutional Learning Outcomes:

Communication Skills; Thinking and Reasoning; **Information Management (2016-17)**; Diversity; Civic Responsibility; Life Skills; Careers