November 13, 2008

To: **Campus Planning Committee:**

Dr. Eduardo Ochoa, Provost, Chief Academic Officer
Mr. Laurence Furukawa-Schlereth, Vice President for Administration and Finance, Chief Financial Officer
Mr. Dan Condron, Vice President, University Affairs
Dr. Nate Johnson, Senior Director for Public Safety, Chief of Police (absent)
Mr. Christopher Dinno, Senior Director for Facilities Management
Mr. Rick Ludmerer, Senior Director for Risk Management
Ms. Stephanie Giordano, Principal University Planner, Chancellor's Office (absent)
Mr. Bill Fusco, Director of Athletics
Mr. Matthew Lopez-Phillips, Interim Vice President for Student Affairs and Enrollment Management
Dr. Scott Miller, Chair, Academic Senate
Dr. Susan Moulton, Chair-Elect, Academic Senate (absent)
Dr. Scott Severson, Faculty Representative, Physics and Astronomy (absent)
Dr. Michael Visser, Faculty Representative, Business and Economics
Ms. Elizabeth Chelini, Staff Representative
Mr. Tyson Hill, Director of Emergency Services (absent)
Ms. Carol Ingerman, Director of Campus Planning
Mr. Derek Pierre, President, ASI
Mr. Greg Grenier, Student Representative
Mr. Steve Kwok, Campus Consulting Architect
Mr. Eric Carlson, Community Member (absent)
Dr. Lynn Cominsky, *Guest Presenter* for Liquid Nitrogen Generator
Mr. Steve Anderson, *Guest Presenter* for Liquid Nitrogen Generator
Dr. Jeremy Qualls, *Guest Presenter* for Liquid Nitrogen Generator

From: Dr. Ruben Armiñana,
President

Subject: Campus Planning Committee Meeting Minutes from the November 5, 2008, 3:00 p.m. to 4:00 p.m. meeting, Salazar Hall, Conference Room A

Liquid Nitrogen Generator

Lynn Cominsky, Professor and Chair of Physics and Astronomy, distributed and presented a packet to the committee with information on a Liquid Nitrogen (LN) Generator that would be placed on the south side of Darwin Hall, in the alleyway. Christopher Dinno, Senior Director for Facilities Management informed members that the interior construction work necessary to house the equipment inside is cost prohibitive.

An informational packet including a site plan and concept rendering photos of the proposed LN Generator were presented. The LN Generator would be stored inside of a structure similar in style to the existing structure that houses the HVAC system located on the south side of Darwin Hall adjacent the entrance way. The LN Generator would be placed on a 9 by 10 foot concrete pad adjacent the two redwood trees and would allow access to the equipment through a secured gate. The project was reviewed by Environmental Health and Safety, Police and Parking Services, Facilities Management and Risk Management, and all confer that the project poses no risk to the campus community nor the site selected. Cominsky informed committee members that the only by-product of the generator would be oxygen.

Cominsky informed members that Darwin Hall does not have a loading dock area and delivery trucks attempting to back up into the alleyway are often a safety hazard since pedestrian traffic is present. In addition, the distance that the technicians must transport the 1000 lb. dewars of LN once received from the truck is lengthy to the south entrance of Darwin Hall. Steve Anderson, Guest Presenter for LN Generator informed committee members that the proposed location would reduce the risk of personal injury since transport distance would decrease and delivery trucks would not be necessary.

Cominsky informed members that the demand for LN use across the campus has increased and this project would reduce purchase costs which have increased. President Armiñana requested information on the cost and life cycle of the LN Generator. Cominsky responded that the equipment costs approximately $45,000 which Dean Saeid Rahimi has set aside for this project. Cominsky informed members that a cost-benefit analysis was performed and the results show that the LN Generator would pay for itself within 5 years. Elizabeth Chelini, Staff Representative inquired about the life cycle of the equipment. Cominsky and Anderson responded that the equipment could last 15-20 years and that enclosure would protect the equipment from outside environmental elements, the shade provided by the existing Redwood Trees would reduce stress on the equipment's performance and capacity, and the structure would have a top covering to shield the equipment from any tree debris.

Action Item-The committee unanimously approved the Liquid Nitrogen Generator.

Exterior Signage for Boiler Plant Building

Christopher Dinno presented to committee members a concept rendering for proposed exterior signage on the west side entrance of the Boiler Plant. Dinno informed members that the building currently does not have an exterior sign. The graphic depicted the placement of the sign on the building.

Action Item-the committee unanimously approved exterior signage for the Boiler Plant Building.

Exterior Signage for Schulz Information Center (Information Technology, breezeway, Library second floor)

Christopher Dinno informed committee members that Dean Barbara Butler contacted Dinno to discuss exterior signage for the first floor Library south and east entrances, and the second floor east entrance to assist visitors in identifying the entrances into the Library wing of the Schulz Information Center. Dinno informed committee members that since the entrance into the Information Technology wing is adjacent to the south entrance Library, exterior signage for this area was also being proposed. Concept renderings for the proposed exterior signage were distributed to committee members. The graphics depicted placement of the proposed signage above the transom of each entrance. Eduardo Ochoa, Provost, Chief Academic Officer inquired about the style and color of the signage and Dinno informed members that the Library was considering using all upper-case letters in stainless steel to blend into the building. President Armiñana reminded committee members of the University Signage Policy and that all signage is to be consistent with the policy. Dinno agreed to contact Butler informing her that the signage must adhere to the University Signage Policy. Dinno assured committee members that he would work with Butler in selection and style before any signage was placed.

Action Item-the committee unanimously approved the amended proposal for exterior signage for the Schulz Information Center, (Information Technology, breezeway, Library second floor).

Draft Capital Outlay Budget Change Proposal/Capital Improvement Program 2010-11 through 2014-15

Christopher Dinno requested of President Armiñana that he be allowed to add an informational item to the agenda for the Draft Capital Outlay Budget Change Proposal/Capital Improvement Program 2010-11 through 2014-15. President Armiñana approved Dinno's request.

Dinno presented the draft to members which include the following requests:

- State Funded Major Capital Outlay totaling $110,190,397 which includes the Professional Schools Building, Stevenson Hall Renovation, Observatory Building at the Galbreath Wildlands Preserve, Ives Hall Renovation and Kinesiology and Athletics Renovation.
- Non-State Funded Major Capital Outlay totaling $114,042,135 which includes Faculty and Staff Housing Infrastructure and housing units, University Center and Tuscany Student Housing.
- Minor Capital Outlay totaling $2,000,000 for Americans with Disabilities Act (ADA) campus wide improvements, deferred maintenance, and classroom renovations.
- Energy Projects totaling $882,000 for lighting retrofits across campus, and the re-commissioning of HVAC systems in Salazar Hall, Darwin Hall, Ives Hall and Stevenson Hall.
- Capital Renewal totaling $11,318,100 for an additional 350,000 gallon domestic water tank, replacement of existing domestic water tanks no. 1 & no. 2, emergency generator replacements, chiller no. 1 at the Boiler Plant, campus-wide in-ground

utility valve replacements, natural gas infrastructure replacement and campus-wide domestic water pipe replacement.

Informational Item-no action taken.