

Facilities and Sustainability Minutes

Wednesday November 3, 2021 – 1:00 pm Zoom Meeting

Admin: Co-Chair: Marcos Rodriguez; Faculty Co-Chair: Pamela Kelley

Admin Reps: Mike Giacomini; Stephen Waller; Kristin Rabe; Jim Coggins

Faculty Reps: Chris McCraw; Dinorah Castro; Richard Allen Bolar; Jonathan Ward; Chris Benker; Tim Heasley; John Chicca; Fabiola Butcher

Classified Reps: Juan Torres; Timothy Hernandez; Martha Gonzalez; David Landon Webb

Students Reps:

Attendees Role for 11/03/21: Mike Giacomini; Marcos Rodriguez; Kristin Rabe; Pam Kelley; Timothy Hernandez; Dinorah Castro; Chris McCraw; Martha Gonzalez; Jo Ellen Barnes (clerical support); Ric Jimenez (clerical support); Laura Gage (clerical support)

Absent Role for 11/03/21: Landon Webb; John Chicca; Stephen Waller; Jim Coggins; Richard Allen Bolar; Jonathan Ward; Chris Benker; Tim Heasley; Fabiola Butcher

****APPROVED Facilities & Sustainability 11/3/21 Meeting Minutes****

I. Approval of Prior Minutes

- i. Motion presented by McCraw to approve October's meeting minutes, Rabe seconded the motion – Committee votes to approve minutes
- ii. May 2021 & Sept 2021 minutes not yet available and should be identified and approved during next meeting
- iii. Welcome new member, Martha Gonzalez BC custodian for 16 years

II. The Committee Charge (Giacomini)

- i. Look out for email from Kristin Rabe to electronically vote to approve committee charge

III. Measure J Update – (Giacomini)

- i. Bakersfield college in 2024
 1. 30 year bond looking to get majority of the work done in 6 years
 2. Accelerated timeline of major projects to optimize community investment
 3. 425,000 square feet of new construction and renovations (2018-2024)
 4. The next twelve months are the busiest for Measure J
- ii. Science and Engineering
 1. 68,300 Square Feet
 2. State-of-the art classroom and laboratory spaces for STEM education
 3. In construction: completion projected for spring 2022
 4. Anticipating on hosting classes summer of 2022
- iii. Welcome Center
 1. 12,500 square feet
 2. Admissions and Records, Financial Aid, Outreach, and Business Services
 3. A few hiccups delayed the completion date, we are anticipating completion by end of fall 2022 (Nov or Dec)
- iv. Administrative Services
 1. In the old Bookstore building
 2. College Safety, HR, Marketing, Institutional Research, Budget, Student Health Center, Scheduling, Bargaining, Senate Offices

3. In construction: completion projected for Spring 2022 and is on schedule
- v. Memorial Stadium
 1. Phase 1 Completed
 - A. New track and field
 - B. Synthetic turf installed
 2. Phase 2 Completed
 - A. Updates to first level concessions, restrooms, storage building, PA System and scoreboard
 3. Phase 3 Completed
 - A. Updates to second level concessions, restrooms, and press box
- vi. Renegade Athletic Complex
 1. 71,100 square feet
 2. Modern athletic facility with training rooms, rehab center
 3. Beach volleyball courts adjacent to the building
 4. Modernization of two pools
 5. In construction: completion projected for Spring 2023
- vii. Agriculture Building
 1. 26,600 square feet
 2. Demolition of old building
 3. Several story building
 4. State-of-the-art classroom and laboratory spaces for agricultural sciences
 5. Will go to the Division of the State Architect (DSA) in spring of 2022
 6. In Design: Completion scheduled for Fall 2024
- viii. Delano Learning Resource Center (LRC)
 1. 39,900 square feet
 2. 50% of new building will replace modular buildings as part of the state funding project
 3. Will accommodate growth
 4. Library, study hall, classrooms, tutoring center, computer labs and student services
 5. DSA Approved: completion scheduled for Spring 2023
- ix. Arvin General Education Center
 1. 31-acre campus across from Arvin High School
 2. General education building for rural students in Kern County
 3. Completion scheduled for Spring 2024
- x. Additional Projects
 1. Street signage for two corners of campus, University & Haley and University & Mt Vernon
 2. Signage for Delano Campus will be made a point at next weekly meeting
 3. New parking
 4. Infrastructure
 5. Ag fencing
 6. Campus Center third floor kitchen
- xi. Future Swing Space Considerations
 1. During Ag building construction, ag and construction programs will move to the old Science and Engineering building, which is being renamed General Sciences
 2. When the Ag Building is completed, the remaining Center for Student for Student Success (CSS) occupants will be moved to General Sciences for renovation on CSS
 3. If SE building cannot accommodate swing space there is a space in the court being utilized as a drop yard, the inside will be fenced off in conjunction with one of the class rooms to house some of the outdoor equipment and storage

IV. Tree Campus Higher Education – An Arbor Day Foundation Program – (Rodriguez)

- i. What is Tree Campus Higher Education?
 1. The Arbor Day program is a unique program, nobody else in Kern County has achieved any type of certification regarding this process
 2. Bakersfield is ranked in top 5 in worst air condition
 3. Recognizes best practices in campus community forestry
 4. Modeled after Tree City USA
 5. Standards-based
 6. Encourages best tree management practices
- ii. The Standards
 1. If the committee is willing to support this, we should get our application in before December 2021
 2. Campus Tree Advisory Committee could include students, Lindsay Ono, and outside members
 3. Campus Tree Care Plan – planting is only beginning mitigating the issues
 4. Dedicated annual expenditures – budget does not exist
 5. Arbor Day Observance
 6. Service-Learning project
 - A. tree planting
 - B. on campus or off campus, like CALM
 - C. tree inventory
- iii. Reaching Campus Forestry Goals
- iv. Why Should BC Participate?
 1. A commitment to trees can significantly reduce the amount of energy our campus and community need to generate
 2. Planting and maintaining trees absorbs carbon dioxide in the atmosphere, mitigating the effects of climate change
 3. Green space provides important mental health benefits to students, faculty, and staff, as well as encourages physical activity
 4. Involving students in tree-related service-learning projects helps educate the next generation about the importance of caring for the environment
- v. What You Can Do
 1. Spread the word
 2. Encourage campuses to apply
 3. Volunteer on Tree Advisory Committee
 4. Plan an Arbor Day observance and/or Service-Learning project
- vi. California Recognized fourteen Campuses
 1. Only one of fourteen recognized campuses is a Community College

V. Arbor Day Foundation – Arboretum Status – (Rodriguez)

- i. The ArbNet Arboretum Accreditation Program
 1. Recognizes arboreta at various levels of development, capacity, and professionalism
 2. Fosters professionalism of arboreta worldwide
 3. Enables collaboration in scientific, collections, and conservation activities
 4. Advances the planting, study, and conservation of trees
- ii. Benefits of Accreditation
 1. Be recognized for achievement of specified levels of professional practice
 2. Work toward higher levels of professional standards once accredited
 3. Identify other organizations at similar or higher levels of accreditation to provide comparative benchmarks and models for further achievement
 4. Earn distinction in our community, university, college, or government agency

5. Exert leadership and influence by service as a model to encourage professional development in other organizations
 6. Identify opportunities for collaboration with other arboreta for scientific collections, or conservation activities
- iii. Program Benefits
1. Morton Register of Arboretum
 - A. Search tree-focused gardens around the globe
 - B. Identify potential collaborators
 - C. Discover arboreta in their area
 2. ArbNet – International Accreditation Program
 - A. Raises professional arboretum standards
 - B. Promotes collaboration among institutions
 - C. Provides a platform for tree conservation
 - D. four Levels of Accreditation
 3. Studies have shown that students perform higher academically when having trees and a well maintained facility
 4. Notoriety

VI. Scheduled Maintenance Program Review – (Giacomini)

- i. We will move forward with spaces that have not been addressed specifically through Measure J
 1. We are looking at lighting – older buildings, some have updated lighting, but there are a lot of spaces that have not been updated
 2. It will improve the learning environment
 3. It will continue to save us money and get to a point where a lot of our buildings are using the same kind of light fixtures
 4. LED lighting should help with inventory
- ii. We are looking to replace all singled paned windows with double pained windows
 1. It will help bring in natural lighting
 2. It will create a more controlled environment – winters will be kept warmer
 3. Cost savings in heating/cooling – HVAC concerns will be addressed

VII. Solar Update

- i. Did not discuss

Meeting adjourned at 2:30