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PROJECT: **Gavilan Joint CCD**

DATE: September 22, 2005

MEETING: FMP-Input and Planning Process
Chemistry/Life Science/Physical Science

PLACE: Physical Science 102

PROJECT NO: 3165

TIME: 3:00 PM

PREPARED BY: Casey Michaelis, Kitchell

File: Gavilan Chem-Life Sci-Phys Sci
Meeting Notes 9.22.05

General Notes:

- A. Dept. Chairs to confirm count of chairs for each room.
- B. User groups to look at needs of each space.
- C. May be able to move some non-bearing walls if needed.
- D. What's reasonable expectation?
- E. Come back and discuss options.
- F. What do you really need?
 - a. Don't need boiler in the corner – lose classroom space.
 - b. Don't need transformer – lose office/storage.
- G. Each cluster of buildings will have separate boiler.
- H. Need a unified study center area.
 - a. Dedicated space for Mesa program – tutorial/workshops/receptions/student services. (State grant requires dedicated space.)
 - b. Proximity to instructors.
 - c. Model storage for bio/chem. samples.
 - d. Capacity for 50.
 - e. Lab equipment needs to be close by for access.
- I. Need faculty offices to be together in one area.
- J. BFGC requested a list of office spaces. Dept. Chairs to provide.
- K. For Mesa offices need full-height walls for privacy.
- L. Prefer windows in offices like Ph. 109.
- M. Part-time instructors share space with full-time instructors. Can some provision be made for adjunct faculty?
- N. Talk about “cross-pollinating” versus “territorializing”.
- O. Many chairs are broken in lecture halls.
 - a. Need 60 functional seats.
 - b. Existing seats are too small, poor quality.
 - c. Space seats so instructor can walk around – do not like bar-mounted seats.
- P. Need chalkboards in lieu of markerboards. Like across whole wall. Consider vertical-sliding boards.
- Q. Locate overhead screens away from chalkboards.
 - a. Corner projection screen.
 - b. Ceiling-mounted projectors.
- R. Need more storage space.
- S. Need sinks for science/engineering programs.
- T. Plan is to make sinks, outlets, and devices fully functional in the buildings.
- U. Don't compromise the lab class space/needs.
 - a. Lecture can get by.
- V. Currently fill lecture space from 8:00 am - 2:00 pm daily.

I. Chemistry

- A. Four hoods needed.
 - a. Existing hoods have good ventilation.
 - b. Some parts are loose though.
- B. Consolidate Natural Science disciplines.
- C. Consolidate Allied Health.
- D. Need ice machine for experiments – must be hauled now. (See remarks on Chem 111.)
- E. Need 3 separate ionized water stations.
- F. Chem 101
 - a. Need eye wash.
 - b. Currently has fixed stations.
 - c. Seats 24. Need to expand to seat 30.
- G. Chem 102
 - a. Has movable table and chairs.
 - b. Seats 48; flat floor – not stepped.
 - c. Not heavily used.
- H. Chem 103A / 103B
 - a. Remove wall between storage rooms.
 - b. Used for instrument balancing.
- I. Chem 104
 - a. Instrument & equipment storage.
- J. Chem 106 / 107 / 108
 - a. Office space.
- K. Chem 109
 - a. Seats 76. Needs to seat at least 70.
 - b. Some of the existing seats are broken. Fixed seating.
 - c. Stepped floor; corner projection.
- L. Chem 111
 - a. Chemical storage.
 - b. Currently has a hood, counter space, rolling carts and eyewash.
 - c. Provide icemaker in this space.

II. Life Science

- A. Teacher issued typed list of criteria - prioritized.
 - a. BFGC to distribute.
- B. LS 101 Lecture
 - a. Seats 75. Fixed seating; stepped floor.
 - b. Some of the existing seats are broken.
- C. LS 102 Lab
 - a. Seats 24. Six fixed tables, seat 4 people per table.
- D. LS 103 Lab
 - a. Seats 24. Six fixed tables, seat 4 people per table.
 - b. Reduce size of LS 104 by adding Cadaver Room (open into LS 103); locate Student Study Room (open into Prep area), in line with Cadaver Room.
- E. LS 104 Lecture
 - a. Table and chairs are movable.
 - b. Need sinks.
 - c. Large cabinets for college assessment documents are stored in this room; find another location for it with Assessment Center (in new design).
 - d. Allied Health uses this room Mon./Wed. 11am to 7pm; Tues./Thurs. 10am to 7pm. They have a normal class-size of 40; 60 is peak load; needs cabinet storage for CPR, First Aid and mannequins. Provide whiteboard (not chalk) in this room for Allied Health with ceiling projector and pull-down screen.

- F. LS Prep Area
 - a. Existing cabinets are noted.
- G. LS 107
 - a. Don't like location of cadaver. Possibly put in LS 104 but open into LS 103.
- H. LS105 Greenhouse
 - a. Re-visit Greenhouse location and space-use now occupied by LS 105, 106, & 107.
 - b. Greenhouse could be reduced in size by 50%.
- I. LS109 Office
 - a. Used part-time
- J. LS110 Office
 - a. Biology
- K. LS111 & LS112 Offices
 - a. Math
- L. LS113 Office
 - a. Digital Media – not related to science or math
- M. LS114 Office
 - a. Campus Researcher – not related to science or math
- N. LS115 Office
 - a. Lab Tech for Life Sciences
- O. LS116 Office
 - a. Administrative Office – not related to science or math

III. Physical Science

- A. PH101
 - a. Computer/math lab.
 - b. Seats 25.
 - c. Existing raised flooring.
 - d. Ramps do not comply with ADA
- B. PH 102 - Lab
 - a. Seats 24. Has 12 fixed tables, seat 2 each.
 - b. There are abandoned sinks along one wall in casework.
 - c. Need chalkboards in lieu of marker boards.
 - d. Need ceiling-mounted projector with corner projection screen.
- C. PH 103
 - a. Seats 83. Need at least 60 seats.
 - b. Currently 20 seats are broken.
 - c. Fixed seating.
 - d. Stepped floor.
 - e. This room can be filled 8am to 2pm.
 - f. Provide overhead projection.
- D. PH 104
 - a. Existing boiler.
 - b. Look at relocating new boiler outside of building.
- E. PH 106 / 107 / 110 / 112 / 113
 - a. Offices - math
- F. PH 108
 - a. Transformer location.
- G. PH 109 114
 - a. Mesa offices.
- H. Mesa Tutoring Center

End of Notes