

IMPERIAL VALLEY COLLEGE
Science, Mathematics, and Engineering Division
Unapproved Minutes
October 05, 2011
Meloland Research Station

CALL TO ORDER

The meeting was called to order at 6:40 p.m.

BOARD MEMBERS PRESENT

Walter Britschgi, Hugh Kissick, Bo Shropshire,

BOARD MEMBERS ABSENT

Nancy Caywood, Steven Finnell, Ed Fonda, Ed Hale, Al Kalin, Tommy Mills, Candace Nelson, Daniel Poloni, Antonio Rivera, Ralph Strahm

STAFF PRESENT

Patrick Pauley, David Bradshaw, Ofelia Duarte

GUESTS

Daniel Gilison, Adrian Lua

APPROVAL OF MINUTES

The minutes for June 01, 2011 were approved unanimously. **M/S/C B. Shropshire/D. Bradshaw**

DISCUSSION ITEMS

A. Annual Program(s) Review, Validation of Need, and Approval (Majors)

P. Pauley announced that first item is annual action that's required per mandate from chancellor's office. P. Pauley discussed chart that was included in agenda packet. He reported that student enrollment has increased to the point that the demand for Ag Business courses justify reinstating that degree option. What is currently being offered does satisfy industry needs. P. Pauley mentioned that due to feedlot cattle being single largest value commodity of the county there may be a justifiable need for animal science program in the future. P. Pauley asked the members if they wanted to maintain current course with said additions as resources and student demand dictate courses. Motion was made B. Shropshire to approve and validate program and look for continued advancement as they continue to work with beef and vegetable industries. Motion was approved unanimously M/S/C W. Britschgi/H. Kissick

B. Review, Validate Industry Needs and Make Recommendations

P. Pauley stated that item B is a continuation of item A. Members recommended approval with continued growth in current direction as well as additions.

C. Community Activity

P. Pauley introduced Adrian Lua, student representative. Members present welcomed Adrian and introduced themselves. P. Pauley reported that pumpkin patch is scheduled for October 29, 2011. There's approximately 4 acres of corn planted and will be tall enough for maze. Haunted maze and other activities have been planned for Thursday and Friday night (6:00 pm – 12:00 am). Saturday hours will be 9:00 am-midnight. Event will be advertised on Mexican radio stations, KXO, and flyers should be done by tomorrow. P. Pauley is hoping to have 8-9 bins of pumpkins (4 bins last year) for this year. He also stated that they're building a steel trebuchet.

P. Pauley reminded everyone that Friday, October 28, 2011 is the appreciation dinner hosted by Nancy Caywood.

D. Operational Needs

P. Pauley announced that Tina Aguirre is the new SME Dean. He mentioned that she's been very supportive of the Ag program. P. Pauley and J. Lau discussed Ag program moving off campus. B. Shropshire suggests that the group continue to do research for land.

P. Pauley stated that he is planting alfalfa on the west end of the field. P. Pauley announced that he has a 5 year commitment from J. Lau for part of the field. He is planning on putting drip system on 12-15 acres on east end of current field. He is going to see if he can get contracts for onion seed, vegetables or whatever's in season. Discussion followed.

E. Campus Growth Issues

Last year college used part of the field (where the new IT building will be constructed) as overflow parking. Construction of the new IT building will be completed in approximately 18 months and the college is looking for space to accommodate the overflow parking (college needs approx 600 spaces). P. Pauley discussed the following with college regarding the space they want to use.

- \$6,000 reduction in yield if two acres were planted.
- If nothing has been planted they'll still have irrigation problems and approximately \$10,000 p/year loss in productivity.

P. Pauley suggested parking over on the soccer field.

Equipment storage – we still don't have shop facilities.

REPORTS

Educational Experience via Fields Trips

P. Pauley took his Ag 138 and Ag 260 students (24) to Yuma Arizona on a field trip. Field trip was hosted by 4 USDA representatives and a couple of AZ cotton growers. Students went to Yuma airport to see aerial aviation system that they have for distributing eradicated sterile pink bollworm moths. They saw an integrated pest management program that's resulting in the eradication of one of the two biggest economic damaging pests to the cotton industry.

OTHER BUSINESS

S. Burch requested changing meeting date for this semester. He teaches Wednesday's and is unable to attend meeting. After much discussion the members decided to keep current day and time.

FYI – The chart (included in agenda pkt.) will be presented to board of trustees per Kathy Berry's request.

B. Shropshire wanted to know how many students have transferred out. P. Pauley stated 2-3 are in the process of transferring to Pomona, 1 to Fresno State, 1 is still undecided, 2 to Texas Tech, 1 to U of A, and 2 transferred to **Sul Ross** in southwest Texas and **1 to Utah**.

Future field trips are planned. There will be an International cotton conference November 8-9 in Mexicali BC. Conference will be dual simulcast (English/Spanish). USDA will provide transportation from the border to the hotel where the conference will be. P. Pauley is also looking into taking his students to a citrus growing facility in Mexicali at the same time as the Agro Baja. B. Shropshire stated that Calipatria also has a brand new state of the art citrus growing facility.

B. Shropshire will contact Beatriz Avila, science counseling liaison, to give her information on some of the scholarships that are available but go unused year after year.

ADJOURNMENT:

Meeting was adjourned at 7:50 p.m.

Next Meeting will be November 02, 2011 at 6:30 p.m. at IVC SME Building (2700).

Cc: Tina Aguirre
Kathy Berry
Efrain Silva
John Lau
Daniel Gilison

*November 02, 2011
Recorder: Ofelia Duarte*