

**IMPERIAL VALLEY COLLEGE**  
**Science, Mathematics, and Engineering Division**  
**Approved Minutes**  
**November 03, 2010**  
**Meloland Research Station**

**CALL TO ORDER**

The meeting was called to order at 6:41 p.m.

**BOARD MEMBERS PRESENT**

Walter Britschgi, Nancy Caywood, Bo Shropshire,

**BOARD MEMBERS ABSENT**

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

**STAFF PRESENT**

Pat Pauley, S. Burch, O. Duarte

**GUESTS**

Martin Gordon, Daniel Gilison, Alison Willette, Zachary Wingate, Dimitri Boratynski, Theodore N. Boratynski

**APPROVAL OF MINUTES**

The minutes for October 06, 2010 were approved unanimously. **M/S/C S. Burch/W. Britschgi**

**DISCUSSION ITEMS**

**A. Approval/Ratification of Program Majors and Certificates and Certification that the programs meet Industry needs and Projections**

Bo Shropshire stated that the Ag Advisory Committee needs to adhere to the following CTE (Career Technical Education Act) Guidelines:

1. 3 industry representatives, 1 CTE faculty member, 1 counselor, and 1 CTE student. [Perkins IV §134(b)(5)].
2. The fall advisory committee meeting must include the approval/ratification of program majors and certificates and certification that the programs meet industry needs and projections. Curriculum adjustments recommended by the advisory committees shall be submitted to C&I, when appropriate, for adoption for the following academic year.
3. The spring advisory committee meeting must include a review and approval of program performance, including current labor market information, core indicators, and mitigation recommendations where appropriate.
4. Minutes for the fall meeting must include the committee's local program approval. Minutes for the spring committee meeting must include the approval of performance data and recommendations for the following year's local plan.

P. Pauley stated that the Ag program offers 2 Majors (Agricultural Business Management, Agricultural Science) and 2 Certificates (Agricultural Business Management and Agricultural Crop Science). He also stated that this semester he offered the first class in the process of reactivating, the Ag business certificate and major. He has two students graduating in December, one with a degree and certificate and the other with a degree. B. Shropshire asked if students had trouble getting in to the Ag classes. A. Willette enrolled two weeks before school started and had to crash two classes and was unsuccessful in crashing three others. Students agreed that it was extremely difficult to enroll in History, English and Math classes. They had no problems enrolling in Ag classes but they see a problem with the class rotation/schedule. They would like to see the soil science course offered more often. A. Willette also stated that due to low enrollment the AG 240 class was cancelled. D. Gilison passed out the Ag 2010-2012 schedule pattern. The schedule shows the two year plan on how often Ag courses are offered. B. Shropshire stated that a couple years back when they started this committee they had talked about the possibility of having the Ag classes be mandated for all students to take. D. Gilison met with counselors to promote Ag program and he emphasized to them that none of the Ag classes have other Ag pre-req's., therefore students can take these Ag classes at anytime. He asked counselors to send students to Ag classes. Committee also talked about scholarships out there that are not being touched (i.e. Monsanto, CAPCA, Farm Bureau, Western Growers, IVC). P. Pauley stated that the foundation would like to have a chairperson and a few members serve on the "selection committee" for IVC Foundation Scholarships.

## **B. Field Lease**

P. Pauley reported that the original plan of taking over the lease from Mr. Heger has not been approved. P. Pauley spoke to Eddie and a second option would be to approach Joe Tagg on parcel that's east of campus. He has two parcels, one is 70 acres continuous and the other approximately 40 acres (split into 32 and 8).

P. Pauley shared some good news. We can use the full campus field (35 acres) through end of June. It has to be harvested and disked down before the fireworks display on July 4<sup>th</sup>. After that we can have 20 acres east end of the field and put drip system in and use for five years. W. Britschgi asked if the five year land commitment was in writing. P. Pauley spoke with K. Berry and she will put it in writing. We can now commit to 35 acres of production at \$12. If committee approves he will contact Bill Plourd tomorrow to get current rate.

P. Pauley spoke to Mark, president of Farm Bureau, and he suggests getting drip system in and plant pomegranate. P. Pauley would like to plant cornfield for corn maze for next year.

S. Burch spoke with Rob and they have the drip installation machine and might be able to donate the whole set up. Rob would be there to supervise. P. Pauley asked M. Gordon if they need to move machines can they count on him and he said yes.

B. Shropshire suggests finding out the status of the land (J. Heger). Will we be able to take over lease? Assuming we take over the lease, will we stay with alfalfa and do we have staff to take care of it in the summertime? P. Pauley would like to establish a paid work positions for students to participate in crop processes outside of class i.e.: irrigate, cut, rake, etc.

B. Shropshire made a motion to plant wheat for this season (till June 15<sup>th</sup>) at IVC campus. Motion was approved unanimously.

**M/S/C W. Britschgi/N. Caywood** W. Britschgi stated that since this is the 4<sup>th</sup> year planting he feels that planting it dry will be more difficult due to the weeds. He feels mulching process would be better.

## **REPORTS**

### **A. Pumpkin Patch**

Z. Wingate reported that they had a great turnout. Every pumpkin was sold and they ended up buying watermelons. They made approximately \$1400 minus \$300 for the trebuchet. Plan for next year: Purchase 800-1000 pumpkins and build a larger trebuchet. S. Burch stated that B. Gay, public relations, was ecstatic with the turnout and the coordination with the pumpkin patch and open house. He has aspirations of making this an annual event. Committee discussed having next year's pumpkin patch the Saturday before Halloween. Committee also discussed involving clubs on campus for friendly competition on building trebuchets.

## **OTHER BUSINESS**

N. Caywood asked P. Pauley if he had been contacted by IVROP regarding NSF (National Science Foundation) grant. She told him that Gabriel Aguirre will be contacting him.

## **ADJOURNMENT:**

Meeting was adjourned at 7:38 p.m.

**Next Meeting will be Wednesday, December 01, 2010 at 6:30 p.m. at Meloland Research Station.**

Cc: Lianna Zhao  
Ed Gould  
Kathy Berry  
Efrain Silva  
John Lau  
Daniel Gilison

*December 01, 2010  
Recorder: Ofelia Duarte*