

**BioResource and Agricultural Engineering Department**  
**College Based Fee Committee**  
**Meeting Minutes**  
February 2, 2009  
Prepared by Lindsey Tulloch

5 Student committee members  
2 Advisors  
Dr. Richard Cavaletto  
Rollin Strohman  
Mr. Tom Mastin

Meeting start: 6:10 pm

Proposal #1- Replacement of digital multimeters

Proposed by Dr. Shaun Kelly

- Benefits both BRAE and ASM majors.
- Also benefits clubs in department.
- Committee was mostly in agreement.

Proposal #2- Servo Hydraulics BRAE 302 Equipment

Proposed by Dr. Shaun Kelly

- If needed quantity could be reduced to half to cut costs.
- Committee was mostly in agreement.

Proposal #3- Data acquisition and control boards

Proposed by Dr. Shaun Kelly

- This proposal has come up before.
- Daniel Bays stated that this proposal may not be as important as the multimeter proposal.
- Committee was split in votes of this proposal.

Proposal #4- Survey controller upgrade

Proposed by Mr. Tom Mastin

- Forestry majors may take surveying classes but they only deal with this equipment once.
- Someone brought up the point of maybe getting some funding from the College of Engineering but Mr. Mastin stated that in the past they have not been very much help.
- Committee strongly agreed on this proposal.

Proposal #5- Scholarship for ASM and BRAE freshman

Proposed by Dr. Ben Burgoa

- It was brought to the committee's attention that this is state money and it cannot be used for scholarships.
- The committee was split over a decision about this proposal.

Proposal #6- Laboratory 1 upgrade

Proposed by Dr. Steven Kaminaka

- This proposal could be partially funded by the Agriculture Education Department as well as the College of Agriculture.

- In the proposal it states to upgrade the table saw but the committee discussed that there is nothing wrong with the current saw and it is up to code.
- The committee wants to encourage Dr. Kellogg to get involved in this proposal since Ag. Ed. uses Lab 1 frequently.
- The committee was split on this proposal.

Proposal #7- WRF Bathroom remodel- ADA code

Proposed by Dr. Stuart Styles

- This proposal might be able to get partial funding from the college.
- Daniel Holtz proposed that the title of the proposal be re- worded to sound more professional and call it a WRF facility upgrade.
- The committee had a split decision on this proposal.

Proposal #8- Machine guidance and control system laboratory equipment

Proposed by Rollin Strohman

- Donations for this project have already been made but the department would need to purchase the rest of the golf cart.
- The committee mostly agreed on this proposal.

Proposal #9- Web distribution of GIS maps

Proposed by Rollin Strohman

- This equipment is for the GIS as well as precision agriculture classes.
- The committee agreed in favor of this proposal.

Proposal #10- Update and clean up of building 8A

Proposed by Abram Bowman

- It was suggested to have the Facilities department look into this proposal.
- In initial proposal the cost is estimated at 5 million dollars. The committee decided that the value needs to be more accurate or decided on a certain dollar amount to put towards proposal.
- This proposal is still in debate.

Proposal #11- HVAC for building 8A room 03 and 04

Proposed by Dr. Richard Cavaletto

- It was suggested to have the Facilities department look into this proposal.
- This proposal is still in debate.

Proposal #12- Spring break department field trip

Proposed by Andrew Dasso

- Great opportunity for students.
- Possibly rent Ag. Ed. bus which holds 24 passengers.
- The committee agreed strongly in favor of this proposal.

Proposal #13- Row crop tractor

Proposed by Dr. Mark Zohns

- Dr. Zohns feels very strongly about this proposal.
- It needs to happen eventually.
- This proposal could also be taken to the College of Agriculture for aid in funding.

Proposal #14- Replacement tooling and measurement equipment fabrication

Proposed by Dr. Mark Zohns

- The committee discussed that even if the full amount asked for can't be provided at least a portion of it should.

Proposal #15- Algae- to- biofuels infrastructure development

Proposed by Dr. Illhami Yildiz

- The cost would be shared.
- The committee discussed getting a more specific number.

After many discussions the committee decided to start working on the proposals that had all been agreed upon and take the other proposals to the different departments to seek further funding.

Meeting end: 7:35 pm