

LSSU EAB Notes, 10-13-17:

Members present: Tim Bennett, Fred Berg, Tim Bennett, Lynnette Eding, Todd Fewins, Allan Frappier, James Kucher, Ray Adams, Chris Conklin, Dan Goodrich, Diane Haig, Ralph Larsen, Brad, Lebouef, Leith Nader, Trevor Swenson and John Tillotson

Faculty: Eric Becks, Dave Leach, Andrew Jones, Laura Bofinger, Jim Devaprasad, Dave Baumann, David Finley, Paul Weber and Peter Michell.

8:00 – 8:30 am **Informal Discussion – All Welcome**

8:30 – 8:35 am **Meeting Call to Order** – Lynnette Eding

8:35 – 8:45 am **Action Item Review / Minutes Approval** – Lynnette Eding

See action items with the updates and required follow up.

8:45 – 9:00 am **Chairman's Report:** Lynnette Eding

Moved to update on LSSU – President Peter Mitchell.

9:00 – 9:15 am **Update on LSSU – President Peter Mitchell**

5 Priorities:

1. Develop a marketing Strategy
 - Use outside help
 - Work on recruiting and retention of students.
 - Focus on Marquee programs
2. Focus on Funding for the Fresh Water Research
 - Build next to the power plant
3. Strategic Vision for LSSU
 - Assignments of the IAB members from this discussion, see open issues.
 - Plan is to publish the Vision by Thanksgiving.
4. Develop a Sustainable Financial Model for LSSU
 - Task Oriented
5. Hire Permanent President
 - What skills set does the committee want to see?
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See Laura Bofinger's notes from the discussion, the tasks/assignments also have been added to the open issues list attached.

9:15 – 10:30 am **Strategic Directions** – Peter Mitchell

- New Certificate program
- Certificate vs Degree program? Differences, advantages, disadvantages
- Assessing our current degree programs
- Emerging trends in industrial engineering and engineering technologies
- Potential new degree programs or enhancements to current programs

See Laura's notes for summary of discussion of the certificate programs.

See task/assignment for article Peter Mitchell distributed during the meeting and is also attached for those of you that were unable to attend.

In the past, it is at times difficult to determine the contact for internships / co-op's. Point of contact going forward for job postings and internships is Laura Bofinger.

10:45 – 11.15 am **Enrollment in the School of Engineering & Technology:** Dr. Finley

Total Enrollment (all majors)

2017 – 215

2016 – 239

2015 – 240

2014 – 209

2013 – 210

ME Enrollment

2017 – 93

2012 – 101

EE Enrollment

2017 – 36

2012 – 38

MET Enrollment

2017 – 27

2015 – 37

CE Enrollment

2017 – 22

General Eng. Enrollment

2017 – 26

EET Enrollment

2017 – 5

2016 – 11

2012 – 6

Looking for marking input for engineering:

*What methods do current students research universities (social media)?

Recommend asking current students what they used to research.

*Develop strategy to recruit in SSM Canada, as the number of Canadian students are way down.

*Partner with Soo College.

Send all internship requirements/requests to Laura Bofinger – see open issues.

11:15 – 12:00 am **Scholarship support for engineering students – LSSU**

Asking for more investment into the Endowment to grow LSSU's scholarship offerings.

Laboratory equipment needs – LSSU

ME lab equipment is aging and needs to be replaced.

-List needs to be created and sent out that includes "likes/wants".

-If equipment is available at any of your companies and is not on the list and still want to donate to the program. Paul Weber is the point contact.

As of January 1st Paul Weber will be replacing Dr. Baumann on as the Chair.

ABET Self-Studies and Site Visit for re-accreditation of Engineering Programs (ME, EE, CpE) in 2018 – LSSU

1:15 – 1:45 pm **Senior Project Review**

1:45 – 2:45 pm **LSSU EET Program Review – Dr. Baumann & Eng. Staff**

-Many of the self-studies lack sufficient data points to provide good direction.

-Suggested by the IAB to reach out to recent graduates and their employers to see how they are performing and if there are any gaps that need to be addressed as graduates.

-The classes that were identified as needing improvements/recommendations, were presented. Those need to have a final review for determination if the improvements will be implemented and when.

2:45 – 3:00 pm **LSSU EET Program Review – Dr. Baumann & Eng. Staff**

- Next Meeting LSSU Campus, spring 2018 – Friday May 4th

- Action Item summary/review

○ Open discussion about the need for representation by Engineering Alumni and the IAB to have a presence on the Alumni Board

▪ 3 Year Term (2 tem limit)

▪ 2 meetings per year

▪ Required to be on a subcommittee (ad hoc meetings via phone)