

Minutes for 4/4/18

Attendance: Schmidt, Ferris, Hackmann (no vote), Murfee, Fang, Yang, Nichols, Hudalla, Allen, Rowlinson, Ding, McFetridge, Phelps, Ormerod, Gunduz, Arce, Keselowsky

Past Minutes:

- February and March Minutes
- Brandi – does the All in Favor in march minutes mean that all were in favor? Yes. Change to minutes
- Lin – Question on the faculty search ad? Dan – said the draft was based upon previous retreats and should be edited by the committee.
- March minutes approved (Dan moved, Jon seconded, approved by consensus)

Bettinger Visit

- Chris's wife wants to meet some of the spouses. It's not working out. Proposal to do an early dinner with faculty and spouses on April 20th. Looks like it'll work – details to follow.

Lake Wauburg Event

- Reminder to faculty that this event is on April 27th.

Commencement Pinning Ceremony

- Reminder to faculty that this event is on May 6.

Safety (Pete)

- Safety survey will be sent out to the faculty via an email. Keep an eye out and fill it out, please
- Class for credit (safety class) being designed and reduced from 3 credits to 1.
- Safety newsletter will now be once per semester, rather than every month

Student Orgs

- Graduate student council (Brandi) – getting ready to do elections
- GRiP (Stephen) – Hand camp coming out next week. Sending out 40 engineering students to this event. Stephen is trying to get a PR effort around this event. There is a nice PR video on the college website for GRiP

- BMES (Pete) – They have a Facebook page.

Faculty Search Update (Lin)

- Currently have a strong faculty candidate. Lin reached out and is looking at interview dates.
- Faculty spousal hire was reviewed by the committee. A few faculty are familiar with his case; he identifies as a neuro-rehabilitation candidate. Fit in UF BME was discussed. Send the CV to the full faculty for review.
- Another candidate will come and give a talk as an information seeking visit.
- Lin will be updating the ad for next year.
- Lin suggested adding Jen to the faculty search committee in order to add representation from biomechanics faculty.
- Christine discussed a potential professor of the practice hire in the department. CV has been forwarded to the search committee for consideration.

Rankings (Christine)

- Our ranking dropped a little. Christine will send the data around.
- 18 in public institutions, 37 overall.
- At the department level, the rankings are truly a beauty contest.
- Get involved in professional organizations to help raise the department profile.
- College rankings have also stagnated, but these are based more on data. The college is looking at metrics and how UF presents and competes in these metrics.
 - What goes into college rankings – peer vote (25%), industry recruiters (15%), GRE scores (6.75%), acceptance rate (3.25%), PhD numbers per faculty (7.5%), Number of PhD Degrees (6.5%), total research expenditures (15%), research expenditures per faculty (8%), NAE members (7.5%)
 - New initiatives from the college – increase the number of applicants to graduate programs
 - New initiatives to improve NAE numbers in the college.
- Get out there and promote UF. And, get your students out there!
- More GSRF fellowships will also help! There's a class. Have your students apply and take the course.
- Ben – what about National Academy of Inventors? Christine – doesn't count in ranking, but yes, do it! It helps raise your profile for other academies in the future.

Crosslink Outline (Christine)

- Impact sheets circulated again
- Website research areas circulated again
- Plan to release late summer/early fall
- Stephen – BME students got free space in the Hub to form a start-up company.

Department Spending and Equipment (Christine)

- Investing in our future – Zac presented slide on equipment purchases
- We have bought
 - Microplate reader
 - Workstation upgrade
 - LI-COR
 - Objective Upgrades to Fluorescence Microscope
 - Magnetic Particle Imaging System
 - IVIS Spectrum CT
 - Flow Cytometer – BD analyzer.
 - Confocal Microscope (2nd Unit)
 - Renovations to senior design lab and addition of new equipment
 - Renovations to J286, J386, and J392 to increase workstation capacity for graduate students, post-docs, and research scientists (increase capacity from 12 to 24 seats).
- Dan – Please please please start writing grants to utilize this equipment. Return on investment is important to getting these dollars again in the future
- Ben – Where will these items be housed? We need to get everyone on the same page as to how these resources will be distributed in the department (and where the animals are housed relative to the equipment).
- Shujin – Do we want to acquire a cell sorter on top of the BD analyzer?
- Christine – Everyone has demo-ed the BD analyzer. Is there a major interest in cell sorting?
- Shujin – upgrading the confocal to a super-resolution? Adding a 2nd unit? No trade-in option.
- Ed – Zeiss scope has a much cleaner user interface.
- Christine – Adding a 2nd confocal will help recruit faculty. The size of our labs is growing too. With 6 new hires, a new confocal would really help
- Brandi – The lasers are getting old. Getting 2nd would be a good deal. We should stay with Zeiss – agree with Brandi. Zeiss also has a beta version of their software; others charge for use.
- Stephen – Competing rooms in Nuclear Science Building.
 - Christine – put a plan together with Dan. We need a comprehensive plan.
- Zac – If you want a TV monitor on your wall, we will wire it up. 43” or so is appropriate for the BMS offices. Free TV in your office, YAY!!!!

ABET Update (Dan)

- Things are going great.

UPC Update (Kyle)

- Next year, we will be organizing an undergraduate poster event for the Honor’s thesis defense.
- Hopefully, we will connect this with the Alumni Connect event and invite industry partners.

BME Educational Program Objective (Stephen)

- Current UF BME Program Educational Objectives.
- Ed suggested changes that would make it less “extravagant”.
- Stephen – should we change them?
- Christine – change that to who?
- Brandi – move to approve with Christine’s changes.
- Ayse – second.
- Approved unanimously.
- Need to discuss the Program Objectives with the EAB this year.

Administrative & Fiscal Updates (Zac)

- Get your Travel Authorization prior to traveling.
- The DEVA mail is out. Do it!
- Graduate student letters of appointment and evaluation have been sent out.
- Amazon business accounts have been sent out. Set it up please.
- The department has a new van. And, we have a new parking spot too.
 - It has leather, because it was available.
 - ChemE bought the old van
- Low speed vehicle (commonly known as a golf cart) is being looked at for a purchase.
- Solar panel to help out with power.
- Office of research policy
 - The fee is gone
 - Proposals are due to DSP at 9 AM the day before the posted deadline.
 - If due on Friday, it is due at 9AM on the prior Thursday.