

Minutes – Faculty Meeting February 7, 2018

As recorded by Pete McFetridge

Faculty Attendees: Christine Schmidt, Kyle Allen, Minzhou Ding, Dan Ferris, Aysegul Gunduz, Ben Keselowsky, Pete McFetridge, Lee Murfee, Brandi Ormerod, Kevin Otto, Ed Phelps, Sarah Rowlinson, Blanka Sharma, Cheire Stabler, Stephen Arce, Jon Dobson, Greg Hudalla, Jennifer Nichols, Parisa Rashidi

Disaster at 3:01 – Jon spilt Brandy’s coffee... half the faculty required for clean up... note to Jon... keep off the furniture.

1. Call to order 3:00PM

2. Guest speaker - Audry Dickinson – T32 data analyst. Located in Communicore works under Tom Pearson

Faculty and trainee data base maintained, CTSI

Process - Set up T32 first, she will help with finalizing faculty lists and work with faculty from data base. Lists details current positions, publications, funding... tracks mentors and mentees...lots of other stuff.... Needs us to help maintain data base (ie. Intramural funding)

Dan – student tracking issue – Audry will help tracking. Using GIMS graduate database. Most data is pulled from GIMS database.. demographics etc. Information on post docs found in Enterprise Reporting.

Ben – question if her role is to support more than COM (answer - yes - for now).

T32 only fund US citizens (includes funding for permanent residents).

Next:

3. Minutes approval (last meeting) – none for approval

4. Important dates –

February 12 – ABET Mock Visit

February 22-23 – Graduate Recruitment

February 26 – BME Leadership Seminar: Rebecca Bergman

March 7 – BME Faculty Meeting

Christine: graduate recruitment coming up – important to attend for all department... showcase BME. Dinner on Friday night, Hippodrome reminder to RSVP.

5. Discussion Items –

5.1. No items requiring immediate action

5.2. Safety – Pete Mc – New Safety coordinator appointed – James Fleetwood.

5.3. Student Orgs update

SASSY (Jon) meetings, student engagement improvement

Christine – budgets may be improving

Steven - Wilmot Gardens events

Brandy – Grad BMES - adverts for events upcoming

Ayse – Cade museum opening May 19th – Ayse presenting

Pete BMES UG – meetings as usual, planned events to be advertised

5.4.0. Department and COE updates

5.4.1.

ABET Mock visit (12th Feb)– course folders need completion. Ed Burbury (SP?) coming to UF as part of UF mock visit ~ 8:30 JG35 going over course folders. Meetings with faculty and a summary completed with feedback.. to get right. Kyle – notes on uploading course folders.. on all standing UG courses plus two other BME 39 (?) classes. NB. Please complete now – not at the end of the semester.

Student learning objectives – Steven to email faulty details.

Real visit October, > 1 visitor meeting with multiple faculty. UG catalogue inaccurate saying we are ABET accredited.

5.4.2.

Kyle UG program committee – Critical tracking GPA – needing to lower CTT-GPA. Committee dropped down to GPA 2.8. Results in students on academic probation. 23 out of 100 on CT GPA probation. After fundamentals (last CT course) – Committee decided to lower CT GPA to 2.8. Once lowered cannot be raised again.

Concern if lowered to 2.8 will result in too many upper level UG. Current limitation around 120 due to UG lab space and concerns for safety etc. Noted that lowering is unlikely to change actual upper level enrolment only increases pool of applicants not absolute enrolment. With limited access is a problem (Christine) may be problematic down the line. Notes that a lower CT GPA will bring more students into UF (not just program), so long as space for lab classes remains adequate.

VOTE: Motion to approve lowering CT GPA to 2.8 by Dr. Ding. Second Jon – unanimous for lowering

5.4.3.

Impact fliers: Marketing materials – moon shot. Christine/Sommer. Bionic rat was well received. Aim to improve identifying ourselves – impact areas.. goal to have fliers for each impact areas. Not limited ... can be wide ranging, and easily readable by a wider less tech audience. A show case of faculty and their research. Useful for recruiting etc.

Draft: Engineering solutions for diabetes.

Require input from faculty – Christine – what are our impact areas with multiple faculty (minimum of 3 faculty) with partnering faculty/colleges institutes. What are our areas of impact?... input required ASAP. The earlier ideas that come in (to Sommer) will be dealt with earlier. Note (Jon) adding in commercialization of ideas, also education labs (Stephen).

Promotional materials expensive... Crosslink – working with ‘faculty flier’ – discussion on too much information ... keep the department flyer booklet, look at a hybrid version that needs less updating.

Website: waiting for Dean of Eng to guide design etc. ~\$50,000 to develop.

5.4.4.

Lee – branding committee.

Proposal – two options for topic headings – A) 6 groups or B) 5 research groups / areas.

VOTE unanimous for 'A' (above) 6 groups.

5.4.5.

Recruiting – Lin not in attendance

Official candidate offer is out.

Discussion other candidates – visits in April and others

Committee asked to draft recruiting letter – getting ahead of tasks before BMES

5.4.6.

Seminar committee (Blanka)

Faculty asked to come up with list of potential speakers

5.4.7.

Seminar Attendance (Christine)

Attendance of faculty lower than idea – asked to increase faculty presence across research areas (not just own research area). Need to be role models fro UG and Grads

5.4.8.

Industry speakers (Christine)

Faculty asked to encourage speakers from industry... contact followed up with Paul Print.. will be managing these contacts. Faculty asked to let Paul P know of these speakers coming in

5.4.9.

Recent Pruitt gift (Christine)

\$25,000 gift – Paul working hard! \$ from Priutt is not ear specifically ear marked so into general fund.

5.4.10.

Budget recommendations (Christine/Zac)

Note (Christine) expenses coming up – labs to renovate and invest in infrastructure

Edwards Life Sciences now an industry partner – at \$15,000 level

5.4.11.

Fiscal (Zac)

Money for investment into labs - \$300,000 for wet labs investment and \$75,000 dry labs

List of equipment/software provided by Shujin (not present) – Christine asking for input on specific investments that narrow the list down, faculty asked to talk to Shujin.

Greg – NSF equipment grants. Successful grants typically have a large number of users, across different departments. Funding often for updating older kit, that many people can use (>20 faculty). Faculty don't have to have NSF funding. Fundable piles >\$300,000 – 500K Notes – not to go too big.. reduces chance of funding.

Dr. Masters – screening applications for MPI (only 2 per university).

Nick - on board doing quite well.... still awake... apparently not glazed...appears to have affiliations with Krispy Cream.

Student stipend - supplements – see Zac for notes on department matching. Tuition credits possible at University level.... Also improvements with student health insurance.

Fall Effort reporting coming out presently

FAR for Spring shortly

6. New Items (all)

- a. Brandi – attention to faculty senate nominations

7. Beer time... I mean Adjourn

Lee – branding committee.

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5.4.5.

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