

J. Crayton Pruitt Family Department of Biomedical Engineering Faculty Meeting Agenda

Wednesday, May 18, 2022
3:00pm – 4:30pm

Attendees:

Allen, Bolch, Ding, Dobson, Fang, Ferrall-Fairbanks, Ferris, Fuller, Furtney, Gunduz, Hudalla, Keselowsky, Lewis, Mansy, McFetridge, Murfee, Nichols, Otto, Parker, Phelps, Porras, Rashidi, Schmidt, Taylor

- 1. Call to Order** – assign note taker
- 2. Guest** – NONE
- 3. Approval of Agenda and Minutes** – April 20, 2022 minutes emailed in advance
- 4. Important Dates to Note** (mark your calendars!)

➤ Events

- ~~May 20~~ cancelled – Lake Wauburg Social
- May 31 – Signed FARs Due to Shaima
- August 17 (am) – New Grad Student Orientation
- August 17 (3:00pm) – Next Faculty Meeting

There will be plans for an Academic Faculty Retreat the Thursday prior to the start of Fall 2022 classes.

➤ Awards Deadlines

- June 30 – AIMBE Fellow Nominations
- June 30 – BMES Rita Schaffer Young Investigator Award

BMES Fellowship nominations are also due June 30. Faculty encouraged to nominate fellow UF faculty both within the department as well as our affiliate faculty. Ayse – discussed also nominations for various UF internal awards.

5. Discussion Items

- 5.1. Safety Minute (Lakiesha) (5 minutes) – canceled due to travel.
- 5.2. Diversity and Inclusion Minute (Parisa) (5 minutes)

In May, we celebrate Asian-American and Pacific Islander month, Pride month in June 2022, and the Juneteenth celebration.

- 5.3. Administrative Updates (Shaima) (5 minutes)

Completed FARs will be sent out this coming Friday – May 20 – to include funding tables. Final signatures will be collected by DocuSign. Reminder – please make sure that your RAs know if you are going to submit a proposal – as a reminder, DSP will need at a minimum two business days to the grant deadline. RA team will be conducting new training. One proposal to be considered is to divide the RA team into two groups – one for pre-awards and one for post-awards. Pros and cons of such a system were presented and discussed. At present, the RA team in BME has assigned ~9 faculty each. Further feedback and comments were encouraged.

5.4. Items Requiring Action – Faculty Vote (Christine) (5 minutes)

5.4.1. Executive Committee Membership

Executive Committee is responsible for bylaw review and revision, affiliate faculty applications, endowment reviews, and to serve as a general resource for discussions with the Chair and Associate Chair. Following nominations and in-meeting voting, the following individuals were approved for the 2022/2023 BME Executive Committee. Wes Bolch (full professor position), Jamal Lewis (associate professor position), and Brittany Taylor (assistantship professor position).

5.5. Department and COE Updates and Discussion Items

5.5.1. Chair Updates (Christine) (10 minutes)

Christine – T&P process is coming up. Five persons going forward – Sarah for Associate Professor of Instruction, Ayse, Kyle, and Lakeshia for Full Professor, and Christine for Distinguished Professor. Candi – will be focusing on Cancer in the next issue of CrossLink. Going to assemble faculty research slides – one slide per faculty member. Candi will be created template slides for faculty to finalize. Sarah – would request that these slides be used by Sarah in the BME 1008 class.

5.5.2. Debrief from AAB/EAB Meetings (Christine) (10 minutes)

Christine – thanked the faculty for their efforts last week for both these board meetings. Wonderful for the department to have these joint meetings. Feedback – loved the event and learning more about the department and the faculty. Summary notes – AAB really wanted to do more to assist – judging events, professional development activities, seminar speakers, etc. Please contact Ryan for soliciting input/help from AAB membership in these activities. One item – how to better utilize the LinkedIn platform – used more than Twitter in the industrial setting. Great feedback – loved the presentations. Don't feel like you are burdening them with these requests – they would be welcomed.

EAB feedback – Members spoke directly to the Dean for the BMES Diversity Award. Would be encouraged to nominate the department for this award. Christine – would encourage that this be done prior to the end of the current Dean's term. Need to coordinate with other nominations via Ayse's Honors and Awards Committee. Ana – there will also be a nomination for the Hispanic UF faculty.

Recommendation – more coordination on regulatory issues – grad/undergrad course in regulatory rules. Wanted a whole regulatory course – to focus on FDA and BME specific. Discussion of past course lectures that did focus on the FDA device/regulatory pathway. Lee – do other programs have such a course? Christine – cannot recall that they did have such course. Suggestion was to perhaps develop a core or certificate program. Kevin – discussions of having this effort supported by the Innovation Institute. Clinical correlations is present in existing courses – not in the depth that they were looking for. Eric – a full regulatory course does exist – online course is available – offered by Peter Sebelius. Ben – is the entrepreneur certificate discussed to the EAB/AAB? Innovation Institute is presently understaffed and cannot launch new courses.

Key suggestion – discussion of PhD numbers that have plateaued. PhD numbers are linked directly to departmental rankings. Try to understand the problem given the growth in the faculty. Decline in the

number of GSPAs which are now Dean's fellowships. Kyle – problem is that if a student moves to an NSF or F31 fellowships, it is difficult to then hire a new PhD due to increased costs. Christine – Provost is aware of the plateauing in the number of PhD students. Kyle – NIH is cutting by up to 10% in future years, while at the same time UF is asking for more tuition costs. Sarah – is the issue our approach of direct matching of new PhD students, versus a rotation model? Christine – budgetarily, we need to match all students by end of summer prior to the start of first fall semester. Will have some flexibility in the use of Dean's fellowship funds moving forward. Working with Ryan on fund raising to support first year graduate student support. Kevin – feels that our department is better than our current ranking. Current Dean noted that the new College Dean will have explicit instructions to increase PhD student enrollment. This is driven by the Provost. Christine – production goal would be to graduate one PhD student per year. Postdoc hiring is typically limited to faculty that has already 5 PhD students.

Another discussion was to move the meeting away from May. Possibly move the meeting to September or January.

5.5.3. Vision for Proposed Additional Instructional Position (Kevin) (20 minutes)

The department has one open Instructional Faculty position to fill and it must be filled prior to the end of the current Dean's term. Kevin – offer balanced and strong academic programs through the coordinated efforts across all instructional faculty. Use the new position to more even out the work of the existing instructional faculty. Also, enhance undergraduate teaching resilience. Current workload include (1) integration with Engineering Innovation Institute, (2) industry internship liaison, (3) outreach activities coordinator, (4) undergraduate research coordinator, (5) alumni relations, and (6) academic experience specialist (e.g., Canvas). Additionally, (1) join existing experiential class teaching teams, (2) develop experiential classes (e.g., junior design), and (3) teaching in lecture-based classes that allows for more undergraduate elective class offerings. Christine – position needs to be filled by December 2022.

5.5.4. LA Program Updates (May) (10 minutes) - will send updates out by email.

5.6. Any Late-Breaking Committee Chair Announcements

Ed – looking for suggested speakers for the BME seminars. Need specifically suggestions for internal speaker.

Faculty discussed the issue of requirement for work location notification. If you are working outside of Gainesville, you need to notify Shaima.

6. Adjourn

Committees Not Reporting: Awards (Ayse); EOPR (Ruogu); Faculty Search (Greg); GPC (Ben); IDEA (Parisa); Research (Dan); Seminar (Ed); T&P (Cherie); UPC (Lee)