

ENGINEERING FACULTY COUNCIL, March 01, 2022 11:00 a.m. – 11:44 p.m.

Meeting Minutes – Rob Kunz Secretary.

1. Permission to record - Approved
2. Approval of minutes for the meeting of February 08, 2022 – Approved
3. Chair Report – Puneet Singla – Puneet did not attend so there was no Chair report.
4. Deans Report – Peter Butler – See attached Appendix 1 for summary. Anthony on Constitution and Bylaws: Shelley updated details of process – will be discussing EFC: composition, committees. AA: Dean's office is taking hands off approach to this faculty self-governance process – awaiting final document. 4 finalists for Associate Dean for Education. AA: P&T document: slogging away on this since Feb 2020. Faculty involvement (2 rounds of focus groups, town halls). Just a few more tweaks left. Last iteration 1994. Lots changed. Want new P&T criteria to reflect what we want our faculty to be – Emphasis on impact and influence – not a pure numbers game. Examples: 50 papers/5 grants: excellent vs. 40/40 very good w/o explanation. Needs impact, accomplishments. Up to evaluators to interpret. Shared doc to illustrate its structure – See attached Appendix 2. Requests some feedback from EFC by next meeting. Hope to implement starting in Fall. Person's record should be overall very good with Excellent in Teaching or Research or both. Deb will send out to EFC. Question on how long old criteria will stay in place. You will be evaluate based on those that were in place when you achieved your current rank. Long tail for when Associate Professors become Professors – need to consider who long we stick with old criteria.
5. Update from Undergraduate Studies Committee – again Rob Leicht unavailable all semester due to class conflict – filled in by Lucas Passmore.
 - AE 202,AE 240, AE 458,AE 494,AE 380/1 – Course Changes and Adds – Approved
 - BE 404 – Course Change - Approved
 - CHE 396 – Course Add - Approved
 - CMPSC 466 – Course Add - Approved
 - ENGR 415 – Course Change - Approved
 - ME 432 – Course Change - Approved
 - Cybersecurity and Computational Foundations Minor - Minor Add - Approved
6. Update from Graduate Studies Committee – Mehdi Kiani
 - Two Grad Faculty Nominations
 - CE 529 – Course Add - Approved
7. Update from Faculty Equity Committee Update – Stephanie Velegol – Summary of topics discussed at their monthly meeting: Open faculty search – reviewing applications. New onboarding guidelines. Faculty search committee rubrics and processes. Tonya Peeples: Not being prescriptive rather descriptive. Share information about better practices. Roles of Committee, Dept Head, Dean.
8. Update from Faculty Senate – Alok Sinha – no update.
9. Update from Grad Council – Rick Mistrick – Discussions still taking place on oral and comprehensive exam in-person requirements. Also, discussions continue on double counting and discussions continue on dual title programs. Dr. of Engineering Program back with proposers to address residency requirements.
10. New Business – none
11. Adjourned

Appendix 1 – Peter Butler: Dean’s report:

Admissions:

Undergraduate: (2/28/22)

UP CoE Application, Admit, Accept

Terms	Application	Admit	Accept	Admit/App	Accept/Admit	Accept/App
SUFA19	14075	6948	557	49.4%	8.0%	4.0%
SUFA20	13687	8346	713	61.0%	8.5%	5.2%
SUFA21	15223	8855	523	58.2%	5.9%	3.4%
SUFA22	17315	9577	565	55.3%	5.9%	3.3%

Use this table to get the accurate count of admit and paid accept.

Application count: Only includes those who applied to UP CoE.

Admit count: Include all admitted to UP CoE, even if they didn't apply to UP CoE.

Accept count: A subset of Admit.

Our goal will be about 1750 new students in UP COE (max of 1850; min 1700)

Graduate (2/28/22)

FA19-FA22 YOY Summary												
Degree	MENG			MS			PHD			Total		
Term	App	Admit	Accept	App	Admit	Accept	App	Admit	Accept	App	Admit	Accept
FA19	225	68	5	1751	289	70	1534	353	60	3506	710	135
FA20	188	28	15	2082	254	70	1564	353	74	3831	635	159
FA21	215	40	18	1751	331	138	1593	376	101	3555	747	257
FA22	212	64	33	1849	349	89	1529	426	119	3589	839	241

Admits are on par with last year, which were ahead of year before. Dean has encouraged increasing admits, especially for professional degrees, in part because of the revenue return to the programs.

Graduate Recruiting Event

There will be an in person and virtual recruiting event

- virtual welcome was on **Friday, February 25th at 9am.**
 - Went well: 154 registered; 101 unique views (65.5% attended)
 - About 52 were supposed to be on campus
 - In person students were released to participate in their program’s activities, whether in-person or virtually.
- Recruiting workshop series
 - the college will be hosting a 6-week webinar series.

- start **Tuesday, March 1st**
- run through **Tuesday, April 12th**,
- Topics will be
 - March 1st - 7pm – Why Penn State? (panel confirmed)
 - March 15th - 7pm - Life at Penn State (panel confirmed)
 - March 22nd - 10am – International Students (Global Programs confirmed)
 - March 29th - 10am – Funding and Financial Aid Options
 - April 5th - 10am – Research and Career Path as a Graduate Student (Priya and Career Services confirmed)
 - April 12th - 10am – Housing, University Health Services, Off Campus Housing Living (Student Affairs confirmed)
- All students who have been offered admission or are still under consideration across all engineering disciplines will be formally invited to these sessions and the sessions will be recorded for later viewing.

Position updates

- Associate Dean for Education position is interviewing semifinalists
- Associate Dean for Faculty position: interviewing 2 finalists
- Assistant Dean for Teaching and Learning and Director of the Leonhard Center has been finalized; Sarah Zappe Starts today
- BME department head position is now past the finalist interview stage.
- SEDTAPP DH position is finalized;
 - Dr. David Mazyck May 16th start
 - Director, Electronic Delivery of Gator Engineering and Professor, Environmental Engineering Sciences at the University of Florida in Gainesville
- Engineering Science
 - On campus interviews in March after spring break,
 - Electrical Engineering DH searches are underway
 - On campus interviews in April

University:

Course modes; Currently, no use of remote synchronous is allowed in summer. A taskforce has issued report recommending limited use of remote synchronous as an option; has not been approved yet.

Appendix 2 – Cover page of Draft P&T Document

DRAFT

January 11, 2022

Guidelines and Criteria for Promotion and Tenure in the College of Engineering

The purpose of this document is to provide guidance to tenure-line faculty, department heads, mentors, and internal and external evaluators for tenure-line faculty career advancement in the Penn State College of Engineering. The criteria are meant to provide transparency into the expectations for promotion and tenure. Beyond the milestones of promotion or tenure, the document also guides continuous career advancement, encouraging our faculty to pursue trajectories aimed at the highest levels of impact and recognition. Furthermore, this document aims to separate *expectations* from *assessments*, so our methods of assessment remain flexible and are able to evolve with the growing diversity of our faculty and their activities.

The College's vision is that our faculty will pursue and sustain a career of excellence in teaching, research, and service that exemplifies Penn State's values. Faculty should also embrace and advance the College's mission and values.

As faculty advance in their careers, the guiding question should be whether they are having a positive and significant impact on their students, colleagues, the institution, the discipline, and the world?

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