

Faculty Meeting Minutes (Open session)

November 21, 2022 | 2:30 - 3:30 pm | Benson Hall, Room 109 – [ZOOM LINK](#)

Attendance:

Meeting start: 2:30pm | Adjourn:

Faculty Present (blank=absent)

Department Chair, Jim Pfaendtner - Present

| | | | | |
|-----------------|-------------------|------------------|-----------------|-----------------|
| Stu Adler | Cole DeForest Sab | Shachi Mittal | Ben Rutz | Neda Bagheri |
| François Baneyx | Hugh Hillhouse | Elizabeth Nance | Daniel Schwartz | Cao Guozhong |
| David Beck | Vince Holmberg | Rene Overney Sab | Eric Stuve | Jonathan Posner |
| John Berg | Samson Jenekhe | Lilo Pozzo | | |
| David Bergsman | Jun Liu | Alexis Prybutok | | |
| James Carothers | Jorge Marchand | Buddy Ratner | | |

Others Present

| | | | |
|------------------|--------------------|----------------|------------------|
| Debbie Carnes | Dave Drischell | Nicole Minkoff | Jeremiah Wilhelm |
| Lindsey Doermann | Andrea Gleichweith | Barry Wall | |

Agenda

- Approval of minutes from 11/7 meeting
- Announcements
- Stipend level for graduate students (Pfaendtner)
- Open discussion of hybrid concept in graduate electives (Pfaendtner)

FM Minutes Approval:

11/7 FM Minutes unanimously approved!

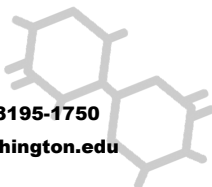
Announcements

Duyen Tran is the winner of the Area 8E AIChE Graduate Student Award Prize (first place out of 11 finalists)

Reminder that grad awards day ceremony will happen today in our regular seminar slot. Brent Nannenga (PhD 2011) will receive our Early Career Impact Award

Discussion of Grad Stipends (Pfaendtner)

Each June, the grad school requests our proposed stipend level for the upcoming year. There is always a



minimum raise even if units are paying above the university minimum

Data:

AY 21-22 ChemE stipend: \$2889/mo [\$34,668] [UW min: \$30,120]

Last year we did a 5% raise [UW min raise was 3%, Faculty/Staff got 3.25%]

AY 22-23 ChemE stipend: \$3125/mo [\$37,500] [UW min: 31,032]

Peers like Berkeley, etc. have indicated they will be (or already are) at \$40,000 this year (or next year); Stanford stipend is approximately 48K.

Variable Rate Schedules

We have not previously (recently?) discussed this in ChemE, but we could implement a variable rate schedule and reward students for progress on their milestones. Example based on UW minimums:

| JOB PROFILE | ACADEMIC ELIGIBILITY LEVEL (Part of Step in Workday) | SCHEDULE 1 (Part of Step in Workday) |
|-------------------------------|---|---|
| Teaching Assistant | PREMASTER | \$2,586 |
| Predoc. Teaching Associate I | INTERMEDIATE | \$2,779 |
| Predoc. Teaching Associate II | CANDIDATE | \$2,986 |
| Research Assistant | PREMASTER | \$2,586 |
| Predoc. Research Associate I | INTERMEDIATE | \$2,779 |
| Predoc. Research Associate II | CANDIDATE | \$2,986 |

Example Options

AY22-23: No variable schedule

3% raise □ \$38.6K stipend

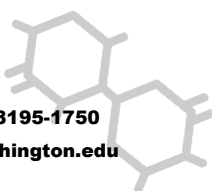
5% raise □ \$39.4K

6.66% raise □ \$40K

AY22-23 + Variable schedule

3% raise for RA/TA

5% raise for Predoc RA/TA 1



6.66% raise for Predoc RA/TA 2

Impact on TA Lines

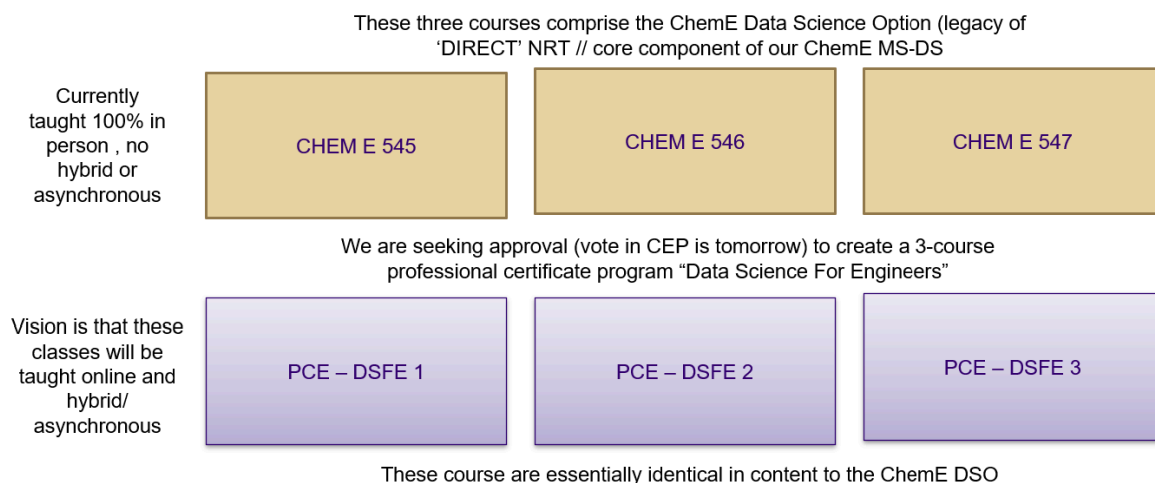
Assuming a 5% raise next AY, this is a net 10% increase in cost to department for AU quarter fellowships and TA lines

Data:

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- We currently fund O(32) TA positions (it can vary +/- 1)
 - Did not decrease any TA lines after the 5% raise this year
 - We will need to increase revenue or decrease TA positions next year
 - Near term, this means increasing MS enrollments, long term we are looking at new professional certificate programs
 - During 09-10 financial crisis and budget cuts we managed this partially through use of more partial teaching assignments (10 hr/week)
 - We will look for other areas to save / cut costs so that 100% of the increase is not passed on to cuts in TA program
 - There would be some additional administrative burden (not too bad) to administer the changes. Option 2 would offer slight cost savings for department on AU quarter + TA lines
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Open Discussion: Hybrid Concept in Graduate Electives (Pfaendtner)

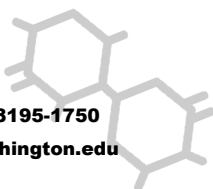
Example of Why Hybrid Grad Electives are Valuable



Questions/Discussion Points

(Goal: Provide enough information to help frame a draft policy)

- What do people think about co-listing courses that are taught by the same instructor: For



example, someone has enrollments simultaneously in ChemE 545+(PCE DSFE1)

- This is absolutely permissible by UW rules and done already in other departments
- How do we reward / recognize the additional contributions?
- Possible options
- Reduction of other teaching intensive classes
- Additional salary and/or discretionary resources
- Pre-loading additional funding for development of classes , but then managing enrollments so the combo (545+DSFE1) have a reasonable total number of student enrollments
- Other options?

