

COLORADO SCHOOL OF MINES
FACULTY SENATE MINUTES
November 27, 2012 - 2:00pm
Hill Hall 300

ATTENDEES: Spear, Bach, Bialecki, Carr, Gardner, Knauss, Osgood, Reimanis, Sulzbach, Williams, Zhang

GUESTS: Terry Parker (Provost), Tom Boyd (Office of Graduate Studies), Alyssa Brown (Undergraduate Student Government), Lara Medley (Registrar), Junko Munakata-Marr (CEE)

APOLOGIES: Monecke, Van Tyne

Guest Updates:

Parker announced the new director for the Humanitarian Engineering minor, who will be Juan Lucena. For this upcoming budget cycle, administration will begin thinking in terms of 3 year forecasts. The Board will still approve single-year budgets. There is a proposal before the Boettcher Foundation to add funds to AMS learning center. A condensed document will be put together regarding ORA changes. It will summarize issues covered in the larger document, including a possible action plan. Administration is looking at co-locating The Office of International Programs (run by Kay Godel-Gengenbach and The International Office (run out of Student Life) to the second floor of the Arthur Lakes Library. The two offices will be asked to mix functions, but remain under their current respective management. Gardner asked about general library plans. The library has pared down its collection to free up space for student seating. They currently have a request for compact shelving being considered by Parker. Osgood had a concern about the International Office's relocation reducing its visibility/utility. Parker explained that their current space is less than ideal.

Graduate Studies Mid-year Degree Convocation:

Boyd requested Senate's approval of the graduation student list. All students listed have submitted admission to candidacy forms that have been certified by their advisors as having met departmental requirements and institutional requirements. All Thesis-based students have checked out of their degree programs. The Non-thesis students have not finished their degree programs, but are enrolled in classes that will complete at the end of the semester. Upon completion, the Graduate Office will verify.
Senate unanimously passed a motion to approve the list.

Undergraduate Students for Convocation:

Medley presented the Senate with a student list. There are about 170 students for this graduation. This number is comparable to years past. Students on the list have everything they need to graduate in December, as long as they pass their classes.
Senate unanimously passed a motion to approve the list.

Medley also advised the Senate that she has made a proposal to the Undergraduate Council regarding double degree requirements. The document was circulated through departments through undergrad pers. Please read and give feedback. Submitting this month, vote next month.

Williams requested the number of applications received last year. Medley estimates that there were 14,000. This year, there are 17,000. This total includes *all* applications submitted, regardless of completeness of application, eligibility, etc. Heather Boyd would be the best source of details. The intention is to control admissions to remain at our current level of students.

National standard for double degree programs is that a 2nd degree in a 120 hour program would require an additional 30 hours distinct from their original degree; 150 hours for a double degree. Medley's proposal would follow this standard. Students would get two metal degrees, and two distinct degrees would be listed on the transcript. The only doubles allowed would be within the original Engineering degree. CSM doesn't have guidelines right now. Currently, students can get a math minor without taking more classes. We need to clarify rules.

Undergraduate Council:

Council voted to give the Associate Provost all power to make changes to the bulletin that are not substantive. Boyd has this authority for the Graduate bulletin. Osgood's McBride changes were approved.

Graduate Council:

Reimanis was unable to attend.

Research Council:

Carr is out sick, sent updated via Spear. Council is making progress on tasks. Carr has met with Poate. The new research committee previously discussed is not a new incarnation of the Research Management Cabinet. It involves Research fundraising with Nigel Middleton. The Research Council will work with this group.

FACTIR:

Committee is moving forward with the spring event connecting freshmen with alumni. They are working on changing the withdraw form and looking at rewriting the exit survey. Gardner will circulate a draft upon request.

Handbook Committee:

Last week, the committee met about the committees in section 12. They are proposing removing all of the university committees to the appropriate home sections within the handbook.

President's Cabinet:

- Holiday dinner in the ballrooms on Dec. 4th. Looking for faculty to serve students.
- The Mines Volleyball team is going to the NCAA tournament this week, Thursday at Regis.
- Walker provided an update on CSMRI that there is a settlement close to being wrapped up in December. This will depend on CDPHE to sign off. On the South side of Clear Creek, a bike path will be put in. Construction to start in January.
- 800 more student applications came in this week. Average applicants have: 31 ACT score, 3.9 GPA, and 1355 SAT score. Shooting for a class of 980. Senate would like to discuss this growth at the next meeting. Senators should go to their departments and gather data about this year's growth impacts. Liaison departments should be added.
- Trubach said the bonding for the athletics facility closes next Tuesday, Dining facility construction is starting spring break. The welcome center is going to start in May.

- Moore said EPICS needs refinement.
- Dougherty brought up health benefits for adjunct faculty. The school needs to comply with federal and state statutes. Some adjuncts are teaching too much and qualify for benefits they're not getting. This needs to be addressed formally. Hiring an Adjunct might not be cheaper than other types of faculty. HR is taking a look at this. Health care claims for this past August were up to \$3 million.

Faculty Trustee:

Process is moving along. Online voting will take place on Dec 3rd. 67% of the faculty need to approve. There are 5 nominations: Corby Anderson (MME), Mark Eberhart (CH), Dan Knauss (CH), Steve Sonnenberg (GE), Tissa Illangasakare (CEE). Frequent reminders will be sent to get faculty voting. Van Tyne is working on the website now.

Faculty Distinguished Lecture Award:

Nominees have been requested. Nominations should be sent to Annette Bunge and Dave Munoz.

Senate Website:

Please send your photos to Jen for the Senate website.

Student Conduct Appeals Board:

This is for issues with undergraduate students. The board needs Senate a representative. Board meets sporadically, when there's a case. It considers violations of conduct and works with Derek Morgan for a two-year appointment. Sulzbach volunteered but, a new rep will need to be appointed next semester.

Budget Committee:

Knauss to serve on budget committee starting in January, as a replacement for Dorgan.

Junko Munakata-Marr:

Junko presented information on the ENGAGE program. She wrote a mini grant proposal for the program. Women in Engineering Programs and Advocates Network (WEPAN) is an organization whose goal is improving higher education of women in engineering, of which Mines is a member. ENGAGE is separate effort under the WEPAN umbrella. It is an NSF-funded program modeled after cooperative extension services. Its goals are to increase engineering undergraduate retention and improve faculty/student interaction. There are 3 parts of the faculty/student interaction: research-based time effective tips (for faculty, 1 hour info session), Connections class (faculty/student conversation, 20 minute session), and "Talk to me" (for students, 20 minute session). "Talk to me" comes with toolkit to explain to students how to talk to faculty.

CSM applied for \$2,000 in mini grants to offset startup costs. The proposal is to hold 1 session and hopes to recruit 20 faculty members through the Senate, Diversity Committee, etc. ENGAGE will host a webinar for the faculty. For the Connections class, Junko proposed that faculty in CSM 101, in week 8, talk about their research/careers. For the "Talk to me" piece, coordinators would go through the toolkit with CSM 101 mentors. There would be no additional training required for peer mentors for CSM 101. The ENGAGE website has more information, including the toolkit. It was suggested that this be a topic for a Faculty Forum in March and as a pedagogy seminar. Junko will let Spear know when to seek volunteers.

The proposed timeline:

- Spring 2013: Preparation/Planning Phase
- August 2013: CSM 101 instructors train on the “Talk to me” seminar and Connections Class
- September 2013: Faculty/student interaction program
- October 2013: Program Implementation Phase
- November 2013: Assessment Phase
- Nov./Dec. 2013: CSM ENGAGE Team Evaluation Phase
- Repeat timeline again in Spring 2014

Discussion Items:

Van Tyne, Knauss and Spear are working on Senate bylaws, likely by the start of next semester.

Research Strategic Initiative Council is not a rehash of the Research Management Cabinet, but rather, a fund raising effort with Nigel Middleton.

Knauss will update the Senate on the Faculty Morale survey at the next meeting.

The Senate’s resolution in support of the CSM steam plant will not be drafted, as decided at the last Senate meeting. This is expected to be an ongoing budget issue, which Senate may decide to weigh in on in the future.

Osgood updated the Senate regarding the McBride curriculum. A proposal was sent to the Senate prior to the meeting. McBride curriculum needs to be revised due to murky course descriptions, redundancy, disorganization, and staffing challenges. Mines historic approach is disconnected from national honors education programs. Osgood interviewed alums, undergrads, stakeholders, etc. who agreed that curriculum needs to be changed. The way the new program will operate is by soliciting proposals from faculty for developing courses that stem from their expertise. The goal is to develop ways for faculty to branch out in new areas. There are identified subject areas (Explorations in Science and Technology, Explorations in Policy, Explorations in Creative Arts). Faculty would develop case study course that fits into one of the categories. Framework models typical liberal arts grad courses. Undergrad council approved without reservations or concerns. There will be some financial incentives for departments to hire adjuncts. Details are still being negotiated through Academic Affairs. There are about 25-30 students per class.

Study trips to DC and foreign areas have been cut because they were difficult to administer. The endowed funds used for study trips have been turned into into mini scholarships for students to intern abroad. Osgood is hoping to have the proposal approved ASAP. Staffing is the main issue. Administrative costs are low, and the budget is similar. Senate will vote on the proposal at next meeting.

Senate convened executive session at 3:15pm.