

COLORADO SCHOOL OF MINES
FACULTY SENATE MINUTES
December 11, 2012 - 2:00pm
Hill Hall 300

ATTENDEES: John Spear (CEE), Joel Bach (ME), Bernard Bialecki (AMS), Lincoln Carr (PH), Tracy Gardner (CBE), Dan Knauss (CH), Ken Osgood (McBride), Ivar Reimanis (MT), Chet Van Tyne (MT), Kim Williams (CH)

APOLOGIES: Thomas Monecke (GE), Candy Sulzbach (CEE), Ray Zhang (CEE)

GUESTS: Terry Parker (Provost), Mark Taylor (Graduate Student Association)

Minutes:

The minutes from the November 13, 2012 meeting were approved.

Guests:

Parker:

Administration is getting ready to launch 3 senior hires. The Coors Chair has launched and is underway. The P&T subcommittee and ad hoc committee on Teaching Faculty promotions are making progress, to make a formal recommendation after break. A prospective office for the Dean in Earth Resource Sciences and Engineering has been found - currently the library in Marquez. Since the building was funded through a gift, this needs to be approved through donor. Parker hopes to have two college administrative assistants in place before end of year. Classroom funds are pending release in early January pending space assessment.

Undergraduate Council:

The council has not met.

Graduate Council:

The Revised Institutional Outcomes and Objectives for Masters Level Programs document has been circulated to the Senate. Council voted to approve it. A similar document was passed for the Ph.D. level last year. Point B: "Technologically Advanced" seems odd in relation to the MIPER program. Kathleen Hancock is the LAIS rep for Grad Council. Carr requested a qualification for thesis and non-thesis masters. Spear to clarify with Tom Boyd. Changes would not take place until next Fall. Senate members will circulate the document to their departments and reserve vote for January.

Council also discussed a Bio-geochemistry track within the Geochemistry program for Ph.D. After the college reorganization, the program has become cross-college and vague in direction.

There was a discussion, also, about changing prefixes for EG courses. There would be no change in the course, but EGGN501 would become MEGN501, for example. This is done through the Registrar and does not require approval by the council.

Research Council:

Council met last Thursday, with Parker, Poate, Trubacz, and the new PE department head attending. Ralph Brown gave a presentation in response to faculty feedback about ORA. Trubacz announced that he is investigating the help ticket system. Brown would like to have monthly meetings with representatives from the Research Council to work on ORA issues. Difficulties faced by ORA were due to several factors. In 2009, CSM was threatened with a \$2 million fine for time and effort reports not being accurate. The fine was reduced to \$200,000. New compliance rules were put into effect at the federal level. Research volume at CSM has doubled over 7 years, but no new staff was hired. Carr will forward his presentation to the Senate. Errors were made because of last minute submissions and not enforcing ORA deadlines. ORA is now double- and triple-checking career grants. Trubacz suggested having a pre and post award manager for contracts.

Research council has a voice in the CSM website revision process. Plans for the research portion of the website include, recruiting tools for grad students, resources for undergrads, internships, etc.

Plans for the daycare are not going well. The problem is finding a location. Carr is now attending meetings of the Research Strategic Initiatives Council and will discuss this issue. Red Rocks Community College is a potential provider.

FACTIR:

Freshmen Connections event will be held on January 28th from 6-8pm in the Student Center ballrooms. There will be ~80 local alumni attending from all departments. There is an electronic RSVP system for the event. The Alumni Association is organizing the event and partnering with CASA. Tables will be grouped by discipline.

FACTIR is in the process of revising the withdraw form. Information from students who exit without graduating is inadequate. A draft will be brought to the Senate for input.

The committee has decided to change its focus to sophomore year students in the Spring.

Faculty Handbook Committee:

Committee representative was not present.

President's Cabinet Meeting:

The last President's Cabinet Meeting was cancelled.

Faculty Trustee Process:

As of today, there are 209 votes, only 5 more are needed. Faculty are receiving a daily email reminder if they have not voted. There is no deadline. "Majority" vote is not defined in the state statutes. Senate bylaws say that, if there is a tie, there must be a runoff vote. If there is a tie, Spear suggested taking the top 2 people with less than 50%, and doing a runoff. Carr entered a motion to determine the winner as the person who has greater than 50% of the votes, with a runoff of the top two of there is no clear winner, and to fix the bylaws.

Senate voted 5 in favor, 4 abstains.

Budget Committee:

The Budget Committee will have a vacancy in January. They have considered people who served before to replace John Dorgan. Dan Knauss was nominated. *Senate voted in favor.* A nomination letter will go to the President.

Board of Trustees – New Appointments:

There have been 2 new appointments to the Board – Frances Vallejo and Timothy Haddon. These appointments need to be approved by the Colorado State Senate. They will take their positions in January, along with the Faculty Trustee.

Mining Department:

Sulzbach met with Mining, who is concerned about the size of their Sophomore classes. 550 enrolled in Statics, 8 sections of 65 students each. This impacts budget, TAs, lab space, etc. Mining may be moving to the basement of Berthoud and being removed from Brown. Senate has questions regarding the future of the department. Spear will ask Parker to address this at the next meeting.

Faculty Distinguished Lecturer Award:

A call for nominations is out for the 2013 Lecturer.

Research and Teaching Awards Nominations:

A call for nominations is also out for the Research and Teaching Faculty Awards. The deadline is December 20th. There are only 2 nominations so far. Nominations can be made by anyone. Late nominations will not be accepted.

Board of Trustees - Upcoming:

The next meeting is this Thursday afternoon. Email thoughts to Spear. Knauss asked to propose a January meeting with the Senate. Senate would like BOT to be more visible on campus, possibly give a seminar. Van Tyne would like to move forward with the Field Session requirement issue that was not resolved. Spear will bring this up at the next Cabinet meeting.

McBride Curriculum Revision Package:

CBE is concerned that the research component remain and wanted make sure student outcomes are still as rigorous. The department does support the package moving forward. There is ongoing discussion in McBride regarding Research. Osgood asked Senate for input on what role McBride should play to connect to research in the STEM fields.

Senate unanimously approved the McBride Curriculum Revision Package.

Class Sizes:

How much is class size impacting all of the departments on campus? Physics has one of the 5 largest undergrad programs in the country. There are 70 students at a time in the upper division level. There are not enough staff to teach sections. Students are getting less feedback. Upper-division courses are out of control in size, not just incoming classes. Similar issues are being experienced in other departments.

Senate discussed benefits of the increase in Teaching Faculty. Carr suggested reviewing the vision statement to track follow-through. Spear emailed the 2009 vision statement to the Senate recently. The IPEDS report has what the numbers of faculty to students should be. Institutional Research may have

this information. Adequate TA support needs to be in place. The figure from the vision statement is 12/1 across all departments and divisions. Mechanical Engineering is currently at 45/1. Departments are not getting graduate student information in time to make offers. As of December 11th, Admissions is reporting 731 applications (not sorted by department). Applications come in as late as February or March and, by then, grad students have already accepted offers. This has impacted the Physics program for 3 or 4 years running. Williams suggested bringing in Tom Boyd, as the issue is related to his office. This needs to be dealt with campus-wide. Senate discussed possible efficient ways to gather data. It may be possible to pull info out of ODS. The problem is not only class size, but teaching load as well.

This will be an agenda item for next meeting.

Senate convened its executive session at 3:30pm.