

COLORADO SCHOOL OF MINES
FACULTY SENATE MINUTES
September 26, 2006 – 2:00 PM Hill Hall Room 300

ATTENDEES: Andersen, Collins, Ganesh, Jesudason, McKinnon, Martins, Mishra, Mooney, Romberger, Vincent, and Walls

APOLOGIES: Dagdelen, Mooney, and Petr

GUESTS: Arthur Sacks - Associate Vice President for Academic and Faculty Affairs, John Poate - Vice President for Research and Technology Transfer, Tom Boyd - Dean of Graduate Studies, Robert Applegate - President, CSM Graduate Student Association, and Lindsay Rothfelder - Undergraduate Student Representative ASCSM

President Mishra called the meeting to order and welcomed the guests.

COMMENTS FROM GUESTS:

A. Arthur Sacks

1. The Reorganization Task Force is meeting on a regular basis. Over 215 responses have been received to the reorganization survey. The Task Force will summarize the salient responses.

B. Tom Boyd

1. The Graduate Council:
 - a. Double counting and extending double counting to alumni. Graduate Council has formed a subcommittee to produce a proposal to decrease the number of credit hours required for a master's degree from 36 to 30 and for a doctorate's degree from 72 to 60. This reduction would put CSM in line with peer institutions.
 - b. There will be a proposal coming to the Graduate Council establishing a minimum number of hours required for a doctorate and a master's degree.
2. There is a white paper for a master's program on nuclear engineering that will go before the Graduate Council in October.
3. Boyd has put together a draft proposal addressing decreasing the tuition for non-resident research assistantships and teaching assistants. This proposal is being reviewed by VP Poate.

C. Robert Applegate

1. The number of applicants for \$1,000 per year grants to offset the cost of child care doubled this year. The Graduate Student Association gives 10 grants each year. The recipients will be notified next week.
2. Travel grant applications for graduate students are due next week. The travel grants are for \$400.
3. The research fair will be held in the spring.

APPROVAL OF THE MINUTES: The minutes of the September 12, 2006 meeting were approved.

PRESENTATION: John Poate, Vice President for Research and Technology Transfer, discussed why research at CSM is essential to CSM's mission and three avenues that need to be addressed for CSM to reach its potential (1) focus on cutting edge science, (2) computing infrastructure, and (3) policy arena.

OLD BUSINESS:

A. Committee Appointments

1. Research Council - Ganesh requested to be replaced as the Senate representative on the Research Council because the Senate representative chairs this council. Collins agreed to be the Senate representative on Research Council.

2. Graduate Council -Collins requested to be replaced on the Graduate Council. Martins agreed to be the Senate representative on Graduate Council.
3. Faculty Handbook Committee - Ganesh volunteered to complete Dennis Readey's term on the Faculty Handbook Committee. Readey retired from CSM June 30, 2006.
4. Ad Hoc Curriculum Committee -Andersen will find a member for this committee and notify Barbara Olds of the committee's selection.

NEW BUSINESS:

- A. Andersen volunteered to represent the Senate at the alumni association meeting on October 10, 2006.

COMMITTEE REPORTS:

A. Senate Committees

1. Executive Committee of the Senate - Mishra reported the committee met and discussed the issues presented for the Senate's consideration this year.
2. Faculty Affairs - Vincent said the committee is writing a proposal to modify the activities of this committee. This report will be given to the Senate's Ad-Hoc By-Laws Revision Committee.
3. Faculty Evaluations -Walls will check with Graham Davis, last year's committee chair, to see if last year's business was completed.
4. Readmissions -Romberger reported that they met at the beginning of this fall semester.

B. Senate Councils

1. Graduate Council -Collins reported Sacks gave the reports in his comments earlier in the meeting.
2. Research Council -Ganesh submitted the following written report:

The first Research Council meeting for AY2006-2007 was held on 20 September 2006 from 4:00 to 5:00pm.

John Poate, Vice President for Research and Technology Transfer, made the following announcements:

- *Status of Center Review*
- *Establishment of a Bio Committee*
- *Progress toward a BP Collaboratory*
- *Report on visit from UC Health Sciences Center. Pre-proposals for NSF PIRE (Partnerships for International Research and Education) program*

The rest of meeting was on the topic of research grants and regulatory compliance procedures presented by Ralph Brown - Director of Research Services

Research Council will seek suggestions for agenda items for AY2006-07.

3. Undergraduate Council -Jesudason submitted the following written report:

Report on the September 13, 2006 Undergraduate Council Meeting

1. *The Department of Metallurgical and Materials Engineering is proposing to establish an Area of Concentration (AC) within a major, the equivalent of the Areas of Special Interest for courses outside the major. To be imprinted in the transcript, the AC would convey to employers and others the student's sub-specialty and special skills not conveyed by the Department title. The Registrar's office had reservations about the numerous ACs and course combinations that could result, and inquired whether there could be a limited number of AC titles.*
2. *LAIS and EB have proposed abolishing the three thematic clusters currently on offer (that*

now fulfill 9 out of the 19 credits for general education graduation requirements. Besides not being very coherent, the cluster requirements have resulted in high adjunct costs and difficult scheduling problems for the student. It was proposed that students with their advisors be given the flexibility to choose 3 courses in the LAIS/EB menu of courses to meet their professional and personal goals. Some Council members objected to the new flexibility as departing from breadth and depth requirements, and suggested that the matter be given further thought and be referred to the Curriculum Review Committee.

3. *Professor Arthur Sacks, the Chair, asked representatives to bring up the matter of 498 and 598 courses in their departments. Some are being offered more than once or twice, and are straying away from the original intent of being experimental courses with a short life. He wanted Departments to come up with clear criteria for vetting and approving these courses to become permanent within a specified period.*

TOPICS FOR SENATE CONSIDERATION: Mishra asked Senators to "champion" those issues that are of interest to them or their department. The Senators may ask other faculty members to work with them. As McKinnon presented the following composite ranking of the proposed agenda items, the Senator listed agreed to champion that issue or suggested a Senate Committee or council or another faculty member who might be interested in championing the issue.

- A. Establish the Senate in a position of authority - McKinnon and Mishra
- B. Reduction of tuition for non-resident RAs and TAs -Martins
- C. Charter for Advisory Board and the Board of Trustees - Dendy Sloan
- D. Status of research faculty, lecturers, and instructors - Gus Greivel and Collins
- E. "Annoyance" subcommittee - Collins and Vincent
- F. Move Admissions to Academic Affairs and Re-admissions Committee chaired by Academic Affairs -Mishra
- G. Biology program - Joel Bach
- H. Faculty compensation and equity - Faculty Affairs Committee
- I. Senate Distinguished Lecture guidelines -Romberger and Jesudason
- J. Increase nominees for campus awards - Collins
- K. Tenure and sabbatical leave for librarians -Andersen
- L. Institutional repository
- M. Integration of EPICS with senior design
- N. Activity credits replace physical education credits
- O. Copyright and fair use
- P. Restrictions of retaking courses -Graduate and Undergraduate Councils

ANNOUNCEMENTS:

- A. Faculty Forum will be September 29 in Metals Hall, Green Center. McKinnon will introduce Kirsten Volpi, Associate Vice President for Finance and Operations and Controller, will give a presentation on CSM Finances and Budgets. Refreshments will be served at 3:45.
- B. The next Senate meeting will be October 24.

The meeting adjourned at 3:58pm.