Welcome

Jeff King

King reported light attendance at Senate socials, encouraged faculty and Senators to attend. Upcoming topic to include wellness. Christine Homer asked to speak on wellness initiative at HR like Every Oredigger with a focus on faculty and staff.

Senators encouraged to assist in the faculty climate survey, King noted the survey is not written by the Survey committee but charged with assuring the survey is written.

Working meeting scheduled for 11/1; first half of the meeting dedicated to discussing Faculty Signature Experience, second half would focus on the ad hoc Bylaws and Rules committee. To discuss other topics during Senate Working meetings, reach out to King.

Approval of Minutes – October 11, 2022

Jeff King

MOTION: To approve the minutes of October 11, 2022 by Dugan, seconded by Ciobanu. Motion passed unanimously.

Academic Affairs Announcements

Rick Holz

The steel components within Innovation Hub construction site are up; list of equipment for the Innovation Hub building has secured funding, equipment will be ordered to operationalize the building. A director will be sought for the Innovation Hub.

Beck Venture Center structure is up, construction to begin on enclosing the space. Twenty-six startups are being worked on and will move into the Venture Center. Venture Capital Fund secured with assistance of the Foundation, additional funding provided by alumni.
Holz has met with each department and was made aware of lack of pre- and post-grant support on campus. Saleh noted the Research Council has received fourteen applications for the Research Equipment/Instrumentation Investment (REI) funding opportunity to assist.

**Registrar’s Office Announcements**

The Spring 2023 schedule was published 10/24. Registrar’s Office has begun planning for Fall 2023 and will look at scheduling issues and providing information to departments sooner by using data points gathered from this semester to plan the number of sections needed.

There are two versions of faculty functions in Trailhead. The older version, Banner 8 SSB, will be taken down for faculty to be directed to a more modern user interface. Shift expected to free up space on the ITS side.

**Briefings, Informational Items, and Updates**

**New Contracts**

A discovery was made last week that the contracts had not been consistent with the Faculty Handbook particularly in the context of non-tenure track positions such as teaching faculty. Non-renewal notice provisions and other sections were non-compliant with the Handbook. There had been desire to review and update the contract templates prior to uploading into the new Workday system. The Handbook constantly evolves and contract templates should keep up with the Handbook changes. Contracts were to be identical without one-off language.

Comment raised on faculty wanting to know the specific changes on the contract template; note made that there had been mistakes made in translation and the non-renewal provisions applied to teaching faculty, the faculty feedback had been provided to AA.

Comment raised that contract language appeared to eliminate Handbook provisions for non-tenure track employees’ ability to appeal.

- **Question** if the contract can invalidate or exempt a provision in the Handbook or if the contract can supersede the Handbook; note made that the Handbook allows for contract language to preclude the appeal route in the termination context.

- **Question** if teaching faculty that are not renewed do not have a right to appeal; if the provided contract template precludes the appeal route, that is correct.

Walker noted non-renewal provisions were added in recent years due to state statute providing for advance notice on multi-year contracts. Mines’ approach allowed for advanced notice of non-renewal over an extended period depending on the years of service. Non-renewal does not have for-cause designation.

Senate asked to provide questions and feedback for a more detailed discussion at a future meeting.

**Budget Committee**

Committee met and reviewed funds for AY24, no action made, committee has completed member onboarding.
Faculty Productivity Committee
Brandon Dugan
Committee was charged by Holz; Singha chairs the committee. Committee discussed teaching load due to enrollment numbers, changes in departments, research active faculty, and Mines’ designation as an R1 university. Committee goal to find an appropriate teaching load for faculty across campus and assess peer institutions quantification of service and research productivity. Committee noted that loads are different across campus and it may not be seen as fair or equitable due to the variation.

- **Question** if there is intent to create consistency or uniformity of load across campus and how this may affect classes of different fields; committee to look at a more nuanced and transparent approach to teaching loads, balance is need.

Comment raised on gender displacement on the committee; Singha would like to maintain the current committee membership with the understanding that any changes will go through Senate and faculty bodies for approval.

Committee does not intend for a complete overhaul but would like to provide a set of guidelines for discussion of teaching load between faculty and the department head.

- **Question** if the committee is considering service as well; Dugan noted the committee’s current focus is teaching load and providing recommendation to faculty for feedback.

Comment raised on differences between teaching professor and tenure-track professor loads; matrix may not display the same numbers as what is being expected for teaching loads.

- **Question** on looking at adjuncts from other departments filling overloads; the committee has not addressed this concern. Provost and Deans are looking to minimize this and dissuade department heads from doing so as it causes faculty burnout. Committee will not be addressing adjuncts.

Faculty Handbook Committee
Joe Horan
Committee were provided concerns and questions for defining affiliate faculty by Homer. Affiliate faculty did not have clear definition on whether there is access to the library, a Mines’ email address, and other resources. Homer proposed meeting with department heads of departments most impacted with affiliate faculty.

Discussion on removing certain chapters of the Handbook that are HR related.

- **Question** if Handbook changes are voted on by Senate or the entire faculty body; Handbook changes are sent to the faculty for a comment period. Pushback is then sent to the Handbook committee. Final proposal is brought to the Board of Trustees. Faculty Senate does see Handbook changes and a letter can be provided to the Board should there be disagreement.

Committee Business

Online Standards Committee
Ventzi Karaivanov

*Online Standards Committee Bylaws*
Mines Online trainings have begun for committee members; all are scheduled for the next month, committee begins meeting in November. Fifteen courses expected for committee review. The courses are reviewed prior to being offered to teach.

Appendix B of the Academic Faculty Bylaws provides installation of a standing committee by Senate vote and does not require faculty vote.

Comment raised on workload of those within the committee for reviewing online course standards; Spiegel noted the eleven committee members would not spend more than twenty hours a semester. Note made that courses should not be held for weeks or months awaiting review. Suggestion made for a timeline of review to avoid bottlenecks that need to be offered in the next semester.

Senate concern raised on committee workload for future review should online become more prevalent.

**MOTION**: To establish the Online Standards committee as a standing committee and including the proposed Bylaws in Appendix B of the Academic Faculty Bylaws by Karaivanov, seconded by Ciobanu. Motion passed unanimously.

**Core Course Presentation(s)**

1.1 **HUMANITIES, ARTS, AND SOCIAL SCIENCES**  
[CIM 9/20; Provost 9/20]  
1 new course: HASS111: NATURE AND HUMAN VALUES SHORT FORM

Course proposed as a larger, more flexible version of HASS100. Course to cover core competencies in research and writing and allowing students to take a course in ethics. HASS acknowledged AP/IB on the rise and encouraged transfer students. A score of five in composition required for the course.

- **Question** on not allowing a score of four; instructor had noted students scoring three and four did not have the skills for the course. Standard practice at Mines is acceptance of a four or five.

Pre-approval is required for the course, but flexibility may be allowed.

1.2 **ENGINEERING, DESIGN, AND SOCIETY**  
[CIM 8/24; UGC 10/12]  
2 course changes: EDNS151: CORNERSTONE DESIGN  
EDNS155: CORNERSTONE DESIGN I: GRAPHICS*

*NOTE: EDNS155 can replace EDNS151 with permission only.

Program Presentation(s) –

2.1 **ENGINEERING, DESIGN, AND SOCIETY**  
[CIM 8/24; UGC 10/12]

Undergraduate Council

Brandon Dugan
1 program change: BS-EGN: BS in Design Engineering

Our undergrad committee reviewed our focus area listings and requirements. We propose the updated changes to streamline curriculum for our students that aligns with consistent course delivery. The proposed focus area course changes also provide a more curated group of courses meeting the needs of our students within their chosen focus area themed pathway. We continue to offer breadth in focus area course offerings with a strong focus on our design core and pedagogy critical to our success as a department and in line with the goals of team-work, innovation and growth through Mines@150. Our Dept. Head, Dean Nieusma, has been in conversations with the Provost regarding a program name change from BS in Engineering to BS in Design Engineering. We have been given the green light from upper administration to pursue this name change.

Note made that the ABET system does not display a BS in Engineering for Mines. The original BS in Engineering had been sun set as of 2018 and a new program was reestablished.

2.2 CSM GENERAL
[CIM 9/7; UGC 10/12]
1 program change: MIN-QUE: Minor in Quantum Engineering
Catalog had displayed incorrect course names in description, a deadlink, and duplicate courses. Request made through ITS Help Center, redirected to UGC.

3:40-3:50 pm Graduate Council
Tina Voelker
Proposed Catalog Change – Committee Form Alignment
Committee policies were already in place through the MS and PhD committee forms but the Catalog language had not been updated to reflect these practices.

Program Presentation(s)—

3.1 ECONOMICS AND BUSINESS
[CIM 10/6; GC 10/19]
1 program deactivation: CR-ENTR: Graduate Certificate in Entrepreneurship

Program had never been enrolled in and the courses had not been built or established.

3.2 2 program changes: CR-BUSANLY: Graduate Certificate in Business Analytics
Modifying the certificate to requiring one core class and choose two from three elective classes. This will increase the ability of students to complete the certificate.
CR-PRODMGMT: Graduate Certificate in Product Management
Modifying the certificate to requiring one core class and choosing two from three elective classes. This will increase the ability of students to complete the certificate. We are also replacing EBGN576 with EBGN565 as EBGN576 is no longer being offered.

Research Council
Sid Saleh
Research Council Proposed Bylaw Changes
Adjourn

Meeting adjourned: 3:48 pm.
Next meeting: November 9, 2:00-4:00 pm in the Guggenheim Boardroom and Zoom. Please send all agenda items to Mara Green (mgreen1@mines.edu) 1 week prior.