

*Approved at the 2/3/2017 meeting*  
**BOARD OF TRUSTEES OF THE COLORADO SCHOOL OF MINES**  
**MINUTES OF THE BOARD MEETING**  
December 15, 2016  
**COLORADO SCHOOL OF MINES**  
**1500 ILLINOIS ST., COORS BOARD ROOM**

**Lunch**

The Trustees met in Student Center Ballroom D at Noon for lunch. Also in attendance were President Johnson, Interim Provost Boyd, EVP Volpi, SVP Dean, VP Fox, Mr. Han, GC Walker, Mr. Winkelbauer and other members of the Executive Cabinet. The following presentation was provided to the Board by Dr. Tom Boyd: Productivity Guidelines & University Design Initiative

Lunch ended at 1:20pm

**Regular Meeting**

Chairman Spaanstra called the meeting to order at 1:34pm.

Trustees present: Chairman Spaanstra, Trustees Haddon, Bliss, Jorden, Truly, Vallejo, Starzer, Harrison and Steers.

CSM executives and directors were also present including President Johnson, Interim Provost Boyd, EVP Volpi, SVP Dean, VP Fox, Mr. Han, GC Walker, Mr. Winkelbauer, Dr. Mehta, AVP Boyd.

**A. Consent agenda**

The minutes from the October 28, 2016 meeting were submitted and approved.

Trustee Bliss motioned to approve the consent agenda, seconded by Trustee Haddon. Motion approved 7-0.

**B. Reports and Updates**

Committee Reports Trustee Vallejo reported that the Finance and Audit and Investment Advisory Committees met on December 2 and discussed the FY16 external audit results. The committee also reviewed the 10/31 financial statements, the debt portfolio, and university reserves.

President's Report: President Johnson thanked everyone for participating in graduation. He noted that a final Director of Entrepreneurship candidate had been identified. President Johnson noted that the University capital Master plan discussion started this week and that the last revision was in 2010. The President invited Mr. Winkelbauer to report on recent news. Mr. Winkelbauer reported to the Board that the Foundation had received a \$1 million gift from Ward Polzin for scholarships. We will start awarding these scholarships next fall with the focus on low income first generation students and those who have participated in the Challenge Program. It was also noted that Mr. Polzin joined the CSMF Governors.

Financial Report: Ms. Volpi provided an overview of the 10/31 financial statements. She noted that the statements of net position and revenue and expense are trending consistent for this time of

year. Ms. Volpi noted that the operating activity is on target with the first quarter forecast. She noted that total operating revenue is up 8.8% year over year due to an increase in tuition revenue and the timing of the fee for service payment. Operating expense was up 2.2% due to timing differences in institutional support. Non-labor related operating expenses increased 13.8% compared to prior year due to timing issues for State appropriations and bond expense. Trustee Jorden asked Ms. Volpi what types of adjustments had occurred.

Audited Financial Statements: Ms. Volpi provided an overview of the fiscal year end 2016 audited financial statements noting that there was a meeting of the external audit team at the December 2 Finance and Audit Committee meeting. The financial and compliance audit began in May and concluded in November and was approved by the State Legislative Audit Committee on December 5, 2016. Ms. Volpi provided an overview of the Management Discussion and Analysis which reflects management's assessment of Mines' three year financial position. She continued discussion on the consolidated financial statements and notes to the financial statements. Ms. Volpi provided an overview of the results of the financial and compliance audits which included financial reporting, compliance with Federal Programs and State Funded Student Assistance programs. There were no findings or recommendations which was reported as occurring three years in a row and is a significant accomplishment. She noted that the financial statements and notes to the financial statements include the CSM Foundation as they are considered a component unit. Total assets year over year increased 3.7% primarily due to capital activity. Total liabilities increased 9.4% due to issuance of new debt along with the annual adjustment related to the pension liability. Operating revenues increased 3.8% due to a slight increase in grants and contracts and fee for service revenue. Tuition and fees revenue was flat year over year as there was an increase in scholarships and a decrease in continuing education. Operating expenses increased 8% primarily due to the annual pension liability adjustment. There were no substantive additions to the notes to the financial statements other than the new GASB pronouncement on fair value of investments. The audit conveyed a clean opinion. Ms. Volpi commended the Controller's office, Office of Research Administration and Financial Aid teams for their diligence all year long in ensuring proper controls and compliance. It is because of Mines' controls, processes, and procedures that Mines' has achieved no findings or recommendations three years in a row. Chairman Spaanstra discusses legislative audit committee.

Chairman Spaanstra asks Ms. Volpi for an update on the capital project on renovation to the Library. Ms. Volpi discussed that there have been several starts and stops to the project due to scope considerations, funding, and the transition in library leadership. Provost Boyd and Ms. Volpi met with USG and GSG last week regarding the Library project. They provided them with the history of the project noting that there has been student involvement in the project since its inception. The renovation project is currently on hold while Ms. Carol Smith, new University Librarian, gets familiar with the Library and is able to chart a vision for the Library. Chairman Spaanstra asked Trustee Steers about the student's perspective on the renovation project. Ms. Steers expressed concerns that there has been no effort made to get student input on the library and taking it off line. She stated that the Library is the cornerstone to education and stated that more student input on the Building Advisory Committee is necessary to help facilitate the renovation project. Chairman Spaanstra asked if Ms. Volpi and Dr. Boyd have made progress working with USG and GSG. Ms. Volpi believed there was a misunderstanding as students have been involved in every step of the process; the conversation with USG and GSG clarified this fact and reassured the students that they will continue to be on the committee once it resumes. Chairman Spaanstra asked when the Library will be renovated and Ms. Volpi stated that we are waiting on new director's vision and will be anticipating the planning to resume in the spring semester.

Research Activities Dr. Dean provided an overview of current research activities. He discussed that so far this fiscal year, there is a strong increase in federal awards at 70% of total awards and a decline in

industrial awards; total awards to date is a little less than \$30m. Dr. Dean reflected on the advantages of sponsor diversification. He discussed the Department of Transportation (DOT) award which will support our Underground Construction and Tunneling program; DOT is a new funding agency for Mines. Trustee Haddon asked how much is Mines anticipates receiving. Dr. Dean noted that eight faculty members on are involved in the funding. Dr. Dean further discussed the diversity of awards and the new technologies such as focus on different types of membranes and synthesis of ammonia to modern conditions are strong funders. Dr. Dean noted that Lawrence Weinke is running an around the world effort – high altitude balloon launch in New Zealand, designed to look at high energy particles bombarding the earth, noting that the Mines name is far reaching. Dr. Dean discussed that Proof of Concept fund identified seven proposals. Trustee Truly asked if federal funding agency slowed down since the election? Dr. Dean discussed that it is too early to tell yet on the effects of the election. He noted there is money already in the fossil division of Department of Energy (DOE) and will probably be allocated anyway. For unconventional, Mines is looking at a February timeframe to get a better sense of what is happening as it relates to federal funding. Award cycles are sporadic there is no trend. Dr. Dean noted that given news of this week, it is uncertain what will impact federal agencies including the DOE. He noted that Mines has a strong position in water which puts us in a strong position to push rebuilding water infrastructure.

Faculty Senate Report Dr. Mehta opened discussion regarding the initial findings of new faculty campus climate survey, noting that 100 more faculty responded than did last year. Dr. Mehta stated that there has been an initial collection of results but, there has not been time to analyze. He asked the Board if there was a break down they would like to see of the data, such as; by college, race, gender, etc. There will be a comparison to the previous survey. There is also a written comments area that they would like to analyze. Dr. Mehta noted that a subcommittee will be looking at it over the next few weeks. Trustee Jorden asked about the survey template and if it is comparable to other universities. Dr. Mehta informed the Board that the survey was derived from a Boston University survey. Trustee Jorden confirmed that it is just in data collection and not analysis phase at this time. Dr. Mehta asked the Board if there is anything specific the Board would like them to look at. Chairman Spaanstra asked if the survey was a redo of survey from 2013 and if the Administration was involved. Dr. Mehta affirmatively confirmed both. Dr. Mehta concluded with an announcement that the new Board of Trustee Faculty Senate representative is Terri Hogue from CEE, and confirmed that she will start next meeting.

Trustee Jorden asked to take the floor and acknowledged exemplary service by the three Trustees that are rotating off the Board; Wendy Harrison, Fran Vallejo and Jim Spaanstra. He praised Dr. Harrison for her year of voice and support. Mr. Jorden thanked Ms. Vallejo for her unique perspective as alum, parent and position within oil and gas. He applauded Chairman Spaanstra for his stunning dedication to Mines and his 24/7 attention, bringing dedication, love, passion, and energy, the highest expression of public service. Trustee Jorden presented them all with a silver certificate of appreciation.

### **C. Action Items**

Graduation Lists. Dr. Boyd provided an overview of the list of graduates assuring that the Registrar ensured requirements were met and that all graduates were approved by their home departments and the faculty senate. He requested Board approval of the graduation lists. Trustee Haddon motioned to approve the undergraduate and graduate graduation lists, Trustee Jorden seconded the motion. Motion was approved 7-0.

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the December 2016 graduation lists.*

Faculty Handbook Revision, Retirement Plan Provisions Dr. Boyd discussed the need to change Section 5.6.3 of the Faculty Handbook to reflect the change in mandatory participation in PERA to PERA (existing employees) and a defined benefit program (new employees).

Trustee Haddon motioned to approve, seconded by Trustee Bliss/Jorden. Approved 7-0.

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves modifying section 5.6.3 of the Faculty Handbook to reflect the change in retirement plans effective January 1, 2017*

#### **d. Presentation and Discussion**

Career Center Annual Report Ms. Flinchoft presented a brief overview of the Career Center annual report, highlighting recruiting developments and noted that this is the largest graduating class to date; 28% bachelors women, 30% masters, 22% phd. Ms. Flinchoft also noted that multicultural numbers have also increased. Ms. Clark discussed the outcomes and salaries and that outcomes were 2% down across the board from last year, though salaries were up about \$1,000 per student annually. Ms. Clark noted that women outcomes and that multicultural, most notably Hispanic, dipped down a bit in BS. There was discussion about the changes in industry, with bachelor second highest is oil and gas, an increase most in civil engineering and construction and IT/Telecom industries were up. There was discussion regarding the current recruiting trends and that Career Day is the largest event on campus. Ms. Clark gave an overview of the week of career day and events that happen and notes that parking is a challenge with students, alums and recruiters. Ms. Clark discussed having Career Day as Mines signature event in 2017 at President's request. Ms. Clark reviewed activities and services available at the Career Center. Ms. Flinchoft wrapped up the overview with recent changes in new physical space, noting that the space has been updated and more space for interviews, etc. She noted that the website will be overhauled and that staffing is the biggest challenge. Trustee Vallejo reported that Mines' Career Center is the best she has seen as an employer, parent, etc. and that it needs to be promoted more. There was discussion regarding how many alumni are associated with student hiring. Trustee Jorden expressed interest in obtaining more information on workshops and how the Career Center is helping students get better at interviews that invite a follow-up interview from an employer. Ms. Clark concluded the presentation noting the trainin that is available to students in the Career Center.

Admissions Update Ms. Boyd reviewed the undergrad admissions report. Since her written report Mines has received an additional 500 applications. She gave an overview of admissions process and the work with Royal and Company with targeting students. She discussed the importance of engaging parents in the application process. Ms. Boyd walked through the phases of application; at the applicant phase Royal and Company invites student to apply through the Golden Admission Application, which is a fast application and fairly easy to fill out. She noted that this year Admissions has added a new customer services relationship software (SLATE). With SLATE applicants get a log-in to an application status page and can check status online. Trustee Haddon asked if someone denied is re-reviewed and Ms. Boyd confirmed that they are re-reviewed and discussed trends and how they have developed. Trustee Truly asked for explanation regarding yield, and data regarding students who have enrolled after committed. Trustee Jorden inquired about the difference in students that have been admitted and those that enroll and Ms. Boyd confirmed those admitted are higher than those that do actually enroll. There was continued discussion on non-resident criteria by Trustee Jorden. Trustee Haddon began a discussion regarding admitted students how many are on probation after first semester and Ms. Boyd noted there wasn't a large percentage. She also noted that on-campus visits impact yield and help turn the key for students. Ms. Boyd provided an overview on Mines' niche programs for young women and noted that Mines is expanding Making the Connection. Those women who are participating enroll at much higher

levels. Trustee Starzer spoke at one of those programs and highlighted a few new things in admissions. Trustee Starzer asked how many non-resident students are in Launch. Ms. Boyd noted that it was built so students can come to Discover Mines on a Saturday. Then can attend Launch on Monday. Cross campus collaborations are discussed. There was a dialogue on Financial Aid communications and further discussion regarding Launch, the optional essay section of the application, and the security of the new software program SLATE. Ms. Boyd concluded her pointing out the need for entire campus involvement.

**Regular Written Reports – No questions**

3:25pm Chairman Spaanstra noted the need to move into executive session to discuss personnel matters, receive legal advice and discuss awards per §24-6-402(3)(b)(I), §24-6-402(3)(a)(II) and § 24-6-402(3)(a)(VIII) C.R.S. Trustee Jorden motioned to go into Executive session, seconded by Trustee Truly, and this was approved 7-0.

Trustee Haddon motions to return to regular session, seconded by Trustee Bliss. Approved 7-0

There being no further business, Trustee Haddon motioned to adjourn, seconded by Trustee Bliss, and the meeting was adjourned at 4:05pm.

  
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Anne Stark Walker, Secretary