

*Approved at the 5/5/2017 meeting*  
**BOARD OF TRUSTEES OF THE COLORADO SCHOOL OF MINES**  
**MINUTES OF THE BOARD MEETING**  
Friday, April 7, 2017  
**COLORADO SCHOOL OF MINES**  
**1500 ILLINOIS STREET, COORS BOARDROOM**

**Trustee Breakfast - 8:00am, Avery Room, Student Center**

Dr. Fox provided information on the Faculty Oversight Committee on Sports and Athletics recommendations.

9:00am Board members attended the GRADS conference poster session in the grand ballrooms.

**II. Regular Meeting**

9:35am Trustee Jorden called the regular meeting to order.

Trustees present: Chairman Jorden, Trustees Bliss, Haddon, Truly, Starzar, Salazar, McNeil, Hogue, Steers.

CSM executives and directors were also present including: President Johnson, EVP Volpi, VP Fox, Interim Provost Boyd, GC Walker, VP Han, SVP Dean, AVP Boyd, Dean's Moore, Kaufman and Graves.

**a. Oath of Office- New Trustees**

Trustee Jorden swore in and welcomed new Trustees C. McNeil.

**b. Consent Agenda**

The minutes from February 3, 2017 and February 22, 2017 meetings were submitted and approved. Trustee Haddon motioned to approve; seconded by Trustee McNeil. Motion approved 7-0.

**c. Reports and Updates**

Board Committee Reports Trustee Haddon reported that the Finance and Audit Committee (FAC) and the Investment Advisory Committee (IAC) met March 21, 2017. The IAC reviewed their checklist and charter and made no changes. He reported that the current investment results show a 1.8% increase in the fund as of December 2016. Trustee Haddon reported on the sustainable endowment and the general fund. He noted the committee examined the fees and structure, and reviewed its checklist and charter and made no changes. He noted the Internal Auditor provided the committee with an update. Trustee Haddon informed the Board that an Enterprise Risk Management team had been established. Chairman Jorden inquired about what Speak Up at Mines complaints and queries are addressed through Internal Audit, and Ms. Sinclair, Internal Auditor, reported that all complaints, except those in the Title IX area, are reviewed by IA and included in her update to the FAC.

President's Report President Johnson provided information regarding the Campus Strategic Initiative Updates scheduled next week and will bring the outcomes of these campus conversations to the Board. President Johnson provided information on a University design exercise he is currently having with the Deans regarding programs, and student, faculty and research growth, as part of the overall strategic plan. President Johnson provided information on the new Leadership pilot course taking place and invited Trustee Hogue, a participant in the program, to provide the broader overview. Dr. Hogue provided information on the program goals and agenda, and confirmed for Trustee Haddon that the company Chain Reaction was hired to help facilitate the program. There was discussion regarding size and timing of the program and getting more faculty involvement. President Johnson reported on many other highlights, such as: Project Meridian, a business operations streamlining process involving a consultant engaged with Administration and Operations; the Nazerbayev University Services Agreement signing; a materials program being established for the Coorstek building between John Coors and Dr. Michael Kaufman entitled the "Vision of Awesomeness"; the hyperloop project accomplishments; the student

robotics team ranking number one in the region; APG Chapter's selection as number one in the nation; the men's basketball team making it to the Division II NCAA Elite Eight; and the CSM Foundation President's Council call with over 400 people participating.

Research Activities Dr. Dean provided information on research activity highlights noting that Mines is at 5 million less this year than last year at this time due primarily to a decrease in industry research dollars. Dr. Dean provided information on current awards. He praised Angel Abbud Madrid and noted Mines' recent addition to the scholarship program, Astronaut Scholar Foundation. Dr. Dean provided information on notable research projects and grants and new developments in the technology transfer area. President Johnson thanked Trustee Truly helping to facilitate Mines' participation in the Astronaut Scholarship Foundation.

Financial Report Ms. Volpi provided information on the balance sheet noting that total assets are up little over 6% primarily due to cash, and total liabilities are down 4.6% due to timing of accruals, resulting in the net position being up considerably. Ms. Volpi noted this is due to timing and will go down as the year finishes. Ms. Volpi provided information on revenue, expenses and changes in net position on a GAAP basis and noted that operating revenue is up 2.7% year over year and that there is an increase in all revenue areas except in other income. Ms. Volpi reported that there is a slight increase in grants and contracts, fee for service and, tuition and fees. Total operating income is down 11.5% year of year, and, net non-operating revenue and other revenues are up slightly. Ms. Volpi anticipates end of year net revenue to be a little over \$6 million. Ms. Volpi reported there is nothing out of ordinary. She also included information on cash flow which saw an increase in cash of \$19.5 million which was slightly down from last year.

Legislative Update Mr. Han provided a brief update on the current bills. SB17-040 passed the Senate and is now in the House. Mr. Han also provided an overview of a bill that will eliminate performance contracts for all higher education institutions except for Mines and private institutions that the College Opportunity Fund (COF) funding. He noted that Mines supports this keeping a performance contract for Mines only. He noted there is one month to complete the bill.

2018-2019 proposed Board meeting schedule Ms. Strange presented the proposed 2018 and 2019 Board meeting dates for review. There were no notable conflicts.

#### **d. Action Items**

Approval of Sabbatical Requests Dr. Boyd requested approval for faculty sabbatical requests. He provided a brief overview on how sabbaticals are set up and the review process. Chairman Jorden asked how sabbaticals are funded. Dr. Boyd provided information on compensation. Chairman Jorden requested Dr. Boyd share information regarding the details on who comes to Mines for sabbaticals from other institutions. Dr. Boyd will provide this information to the Board at a later date.

Motion to approve sabbaticals by Trustee Bliss; seconded by Trustee McNeil. Approved 7-0.

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the following for sabbaticals for the term(s) indicated.*

*College of Applied Science and Engineering (CASE)*  
*Williams, Kim CH Academic Year 2017/2018*  
*Wu, David CH Academic Year 2017/2018*  
*Wiencke, Lawrence PH Fall 2017*

*College of Engineering and Computational Sciences (CECS)*  
*Sharp, Josh CEE Academic Year 2017/2018*  
*Hoff, William CS Academic Year 2017/2018*  
*Ciobanu, Cristian ME Academic Year 2017/2018*

*College of Earth Resource Sciences and Engineering (CERSE)  
Heeley, Michael EB Fall 2017  
Kuiper, Yvette GE Academic Year 2017/2018  
Tsvankin, Ilya GP Spring 2018  
Gianquitto, Tina HASS Calendar Year 2018  
Ozbay, Ugur MN Spring 2018*

Approval of Emeritus Faculty Dr. Boyd requested approval for emeritus faculty appointments, and provided a brief review of those requesting emeritus status.

Motion to approve Emeritus Faculty by Trustee Truly; seconded by Trustee Haddon. Approved 7-0.

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the following for Emeritus status effective on their retirement dates.*

Emeritus

*Dr. Murray Hitzman – Emeritus Professor – Geology & Geological Engineering*

*Dr. James D. Way – Emeritus Professor – Chemical & Biological Engineering*

Chemical and Biological Engineering Degree Change Dr. Boyd requested approval for changes to the Chemical and Biological Engineering degree and provided an overview of the current degrees offered, noting that the two separate degree programs are largely the same degrees with two different names. He noted that the CBE department has looked at their programs and would like to eliminate one coupled with offering enhanced flexibility in the other. Dr. Wolden (Department Head) provided information on how these changes will allow more flexibility to students. Trustee Haddon discussed the merits of having a Biological degree and noted the attraction to this degree by women in pre-med and questions potential impact on recruiting. Dr. Wolden noted that the new program will allow students flexibility within the one degree to pursue significant biochemical interests, five technical elective courses will be allowed as part of the new degree. President Johnson noted his support of the model being proposed by the Chemical Engineering faculty.

Motion to approve Chemical and Biological Engineering Degree changes by Trustee Haddon; seconded by Trustee Truly. Approved 7-0.

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the sunsetting the Chemical and Biological Engineering Degree (CBEN) degree, effective Fall 2017, and that this is done in coordination with the introduction of a significantly revised Chemical Engineering (CHEN) curriculum.*

**e. Presentation and Discussion**

Capital Projects Update Ms. Volpi provided information on the capital planning projects currently underway at Mines, including: the parking garage; housing master plan-phase 1; Campus-wide generator; chiller plant; a new USGS facility; Green Center roof; and the 16<sup>th</sup> street plaza. She provided an overview of the rationale for installing a campus generator. She noted the chiller plant needs to be replaced in the Green Center in order to service the Green Center, Hill Hall, and other future buildings yet to be constructed. Ms. Volpi provided information on the parking garage plan with an anticipated opening in the fall semester 2019. She noted the proposal includes an academic space wrap-around of the garage. She noted that the current master plan has four proposed garage locations that has been narrowed down to two; 19<sup>th</sup> Street and Elm or Maple Street and West Campus Drive. Ms. Volpi noted she will be requesting Board approval for these projects in a subsequent meeting. Trustee Salazar asked if safety issues with the parking garage had been addressed, and discussion of this followed. There was discussion regarding the student housing master plan and that the preliminary plan could add up to 1000 beds, providing sufficient space to house all sophomores and additional graduate students. Chairman Jorden asked about the percent of freshman on campus with vehicles; and, had questions about the use of the parking garage

roof space, followed by discussion. Ms. Volpi reviewed the proposed sites for the new housing plan; the campus generator location overlooking the golf course; and, the chiller placement in Green Center. Ms. Volpi reviewed the performance contract pay back and noted that funding for the work on the Green Center roof is in the legislative long bill and is moving forward. She provided information on the status of the proposed USGS facility and a discussion about this followed. Ms. Volpi briefed the Trustees on the planned improvements for the 16th Street pedestrian plaza, noting that the 16<sup>th</sup> Street will not be vacated by the City so cars will be allowed. Trustee Truly began a discussion regarding the 19<sup>th</sup> Street and 6<sup>th</sup> Avenue interchange and it was noted it is going well and on time. Admiral Truly asked to be reminded of the design for the top of the bridge and Ms. Volpi will send that information to the Trustees. Trustee Haddon inquired whether Mines had already paid its million dollar contribution to this project and Ms. Volpi confirmed Mines had.

FY18 Budget Preview \_\_\_\_\_ Ms. Volpi presented a preview of the FY2018 budget. She provided an overview on: budget considerations; pressures on revenue; the university's efforts to manage costs; alignment of the budget process with key strategic initiatives; and cost increases associated with financial aid and personnel. She noted that the State has built their budget on the least conservative revenue scenario, which could pose a problem for our funding should revenue not come in. Ms. Volpi reviewed the assumptions and financial management actions. She provided an overview of USG/GSA letter that was received by the Board regarding fees. Ms. Volpi will provide Chairman Jorden information regarding consulting and contract services and how it trends over time. There was discussion regarding the increased flexibility HB17-1140 provides for our fee-for-service funds. Chairman Jorden asked about what new faculty start-up funds are. Ms. Volpi explained that in addition to a compensation and benefits package, new faculty are provided funding to help setup their labs and research. She reviewed Mines' income and expense trend and provided information on potential impacts to FY18 and beyond. Ms. Volpi provided information on State funding scenarios and what the budget could entail should there be a State mid-year adjustment. She also reviewed possible institutional responses. Ms. Volpi provided a review of cost of attendance, an overview of mandatory fees, and an overview of undergraduate and graduate enrollment.

#### **f. Regular Written Reports**

Undergrad Admissions \_\_\_\_\_ Ms. H. Boyd provided an update on the status of undergraduate admissions, noting that more students have accepted their offers of admission, making a total of 1015 as of today, including 40% non-residents. Ms. Boyd noted Mines just finished the third admissions "launch" program, and estimated admitting 1220 students as of May 1. Ms. Boyd noted that currently 11 Harvey Scholars have been admitted and that they are building a cohort of students in that program that helps support Mines' strategic goals. Chairman Jorden asked how many total Harvey Scholars are enrolled and Ms. Boyd confirmed there are 62 enrolled. Chairman Jorden continued the discussion on the current resident and non-resident requirements. Ms. Volpi noted that Mines' Colorado Scholars program allows Mines to go to 51/49% resident /non-resident ratio for the freshmen class.

Graduate Admissions \_\_\_\_\_ Dr. Boyd provided an update to the summary in materials noting that admissions are mostly in international enrollment. Also down are admissions into thesis master's degree programs. However, total acceptance rate is up.

CSM Foundation \_\_\_\_\_ No additions to report.

11:35 am Trustee Bliss motioned to go into second Executive Session; seconded by Trustee Haddon. Approved 7-0.

#### **III. Executive Session**

To discuss promotion & tenure recommendations and personnel matters per §24-6-402(3)(b)(I) C.R.S.  
To receive legal advice per §24-6-402(3)(a)(II) C.R.S.

Trustee Haddon motioned to adjourn Executive Session and move back into the open meeting; seconded by Trustee Salazar. Approved 7-0.

The Trustees voted and approved the Provost's promotion & tenure recommendations.

Trustee McNeil motions to approve; seconded by Trustee Salazar. Approved 7-0

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the following recommendations of promotion and/or tenure:*

Tenure-Line Faculty: Tenure and Promotion

*Yvette Kuiper (Geology and Geological Engineering): Recommend tenure and promotion to Associate Professor  
Salman Mohagheghi (Electrical Engineering): Recommend tenure and promotion to Associate Professor  
Corinne Packard (Metallurgical and Materials Engineering): Recommend tenure and promotion to Associate Professor  
Steven Pankavich (Applied Mathematics and Statistics): Recommend tenure and promotion to Associate Professor  
Anne Silverman (Mechanical Engineering): Recommend tenure and promotion to Associate Professor  
Jessica Smith (Liberal Arts and International Studies): Recommend tenure and promotion to Associate Professor  
Eric Toberer (Physics): Recommend tenure and promotion to Associate Professor*

Tenured Faculty: Promotion

*Matthew Posewitz (Chemistry): Recommend promotion to Professor  
Marcelo Simoes (Electrical Engineering): Recommend promotion to Professor*

Tenured Faculty: Tenure at Hire

*Sridhar Seetharaman (Metallurgical and Materials Engineering): Recommend tenure at the rank of Professor*

Teaching Faculty: Promotion


*Christine Callan (Physics): Recommend promotion to Teaching Professor  
Debra Carney (Applied Mathematics and Statistics): Recommend promotion to Teaching Professor  
Allison Caster (Chemistry): Recommend promotion to Associate Teaching Professor  
Sarah Hitt (Liberal Arts and International Studies): Recommend promotion to Teaching Professor  
Scott Houser (Economics and Business): Recommend promotion to Teaching Professor  
Ventzi Karaivanov (Mechanical Engineering): Recommend promotion to Teaching Professor  
Michael Nicholas (Applied Mathematics and Statistics): Recommend promotion to Teaching Professor  
Susan Reynolds (Civil and Environmental Engineering): Recommend promotion to Teaching Professor  
Rebecca Swanson (Applied Mathematics and Statistics): Recommend promotion to Teaching Professor*  
The Trustees voted and approved Board of Trustee Faculty Award winner.

Trustee Salazar motions to approve; seconded by Trustee Truly. Approved 7-0

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines awards Dr. Rebecca Swanson the Board of Trustees' Outstanding Faculty Award.*

There being no further business the meeting was adjourned.

**V. Lunch with Faculty Senate – Wagner Boardroom, Starzer Welcome Center**



Anne Stark Walker, Secretary