

RECORD OF PROCEEDINGS

Colorado School of Mines
Golden, Colorado
September 16, 2011

The Board of Trustees met in regular session on September 16, 2011 in the Coors Board Room.

Present: Trustees Bliss, Cowart, Hutson, Misra, Spaanstra, Truly and Vallejo; Student Trustee Earle; Faculty Trustee Dorgan.

Also in attendance: President Scoggins, Provost Parker, Senior Vice President Middleton, Vice President Fox, and other staff and visitors.

Regular Session. The Trustees convened in regular session at 9:15 a.m.

Approval of Minutes. Trustee Cowart made a motion, seconded by Trustee Hutson, to approve the minutes of the May 11, 2011 special meeting as submitted. Motion carried.

Trustee Bliss made a motion, seconded by Trustee Truly, to approve the minutes of the May 23, 2011 regular meeting as submitted. Motion carried.

Board Committee and Board Liaison Reports. Trustee Cowart reported that the Board's Finance and Audit Committee met via teleconference on September 8 to review and make recommendations regarding the finance-related items on today's meeting agenda. Trustee Cowart noted that the year-end results showed the financial health of the institution is strong and acknowledged concerted efforts of campus to control costs. At the meeting, the committee reviewed the financial audit engagement letter from BKD, as well as recommendations from internal audit for strengthening campus computing and information security.

Trustee Bliss reported for the Board's Strategy Committee that a committee has been formed to provide advice regarding the School's Proof of Concept fund. The Proof of Concept Advisory Committee, which consists of experienced professionals in the field of technology transfer and commercialization, has met and is moving forward. President Scoggins thanked the CSM Foundation for providing initial funding. CSM's director of technology transfer will send information to campus about the proof of concept fund and seek proposals for potential grants.

Trustee Spaanstra reported for the Board's Executive Committee that President Scoggins has signed a contract for another year.

President's Report. President Scoggins provided an update on two searches. For the Senior Vice President for Finance and Administration, four finalists were brought to campus. Trustee Cowart spoke with each of the finalists via phone. Joe Trubacz, who is currently the Vice President for Finance and Administration for the University of Alaska system, was offered and accepted the position. His official start date will be October 31st. For the position of Special Assistant to the President, two outstanding finalists were brought to campus. Kristi Graham Gitkind, who is currently Assistant Director for Administration at CU-Boulder's University Memorial Center, was offered and accepted the position. Her official start date will be October 1st.

President Scoggins reported that a formal groundbreaking ceremony for the Wright Wellness Center was held on July 29th. Construction has been slightly delayed due to bids coming in higher than expected. A second bidding process has begun and should be completed prior to the next Board meeting at which time a request to increase the budget will likely be brought to the Board.

President Scoggins reported that he attended a Colorado Research Collaboratory meeting on August 19th with many members of the Colorado Congressional Delegation. The purpose of the meeting was to discuss how to use the Collaboratory more effectively to impact economic development to the State.

President Scoggins reported that the Society of Women Engineers held their dinner with industry on September 12th. This successful event was highlighted by the evening's keynote speaker, Trustee Cowart.

President Scoggins reported that the School has had some preliminary discussion with the Colorado Geological Survey regarding the potential synergies for the Survey to become a part of Colorado School of Mines. These conversations will hinge on many factors including the scientific merits of the new venture and the financial impact on Mines. Trustee Truly asked who initiated these discussions. President Scoggins responded that it was the State's Department of Natural Resources.

President Scoggins noted several upcoming events including Homecoming, Mines Century Society Dinner and Athletics Hall of Fame Dinner (Sept 30 – Oct 1); and a joint reception with IHS in which Dan Yergin and his new book will be featured (Oct 20).

President Scoggins asked Provost Parker to provide an update on recent changes to the academic organization structure. Provost Parker reported that in early August, the Division of Engineering, the Division of Environmental Sciences and Engineering, and the Department of Mathematics and Computer Sciences were combined into one college. The new college will consist of 4 departments divided into: electrical and computational engineering, mechanical engineering, civil and environmental engineering, and applied mathematics. The new college will represent about 40% of the campus enrollment. Interim leadership has been named and internal searches are underway for a permanent Dean and department heads.

President Scoggins asked Associate Provost Tom Boyd to provide an update on the graduate school recruitment and enrollment. Dr. Boyd reported that the 459 new graduate students enrolled for the Fall 2011 semester, representing a 10% increase from last year. Total graduate enrollment for Fall 2011 is now at 1,343, again approximately 10% larger than last year. Faculty Trustee Dorgan asked about the retention and success rate for graduate students. Trustee Cowart also wondered about how Mines compares with other institutions. Dr. Boyd responded that there wasn't a standard industry measure but the Graduate School is beginning to take a look at cohorts by year and intended degrees.

President Scoggins asked Gary Bowersock to provide an update on construction projects on campus. Mr. Bowersock reported that Maple and Brown Halls were completed this summer. Punch lists are being finalized and work should be completed by October 31st. Marquez Hall is on schedule, and should be completed in summer 2012. Maple Plaza is scheduled to be completed in November pending weather conditions.

President Scoggins asked Vice President Dan Fox to report on Career Day and placement rates. Dr. Fox reported that the current recruiting year is off to a good start with 116 reservations from companies for campus interviews. Career Day exceeded capacity with 208 companies and organizations attending and another 45 on the waiting list. Over 3,152 students attended. All Fall 2011 results have exceeded comparable to date numbers for Fall 2010. Dr. Fox also noted that placement rates for last year's graduating class have exceeded comparable numbers from the previous year.

President Scoggins asked CSM Foundation's Executive Vice President for University Advancement Brian Winkelbauer to provide an update on the campaign. EVP Winkelbauer reported that the development staff has made significant progress moving forward on the early portion of the silent phase of the campaign including staff hiring and implementing new business and performance measurement processes. Fundraising results are ahead of last year and the staff is targeting an ambitious goal based on its analysis of the proposal pipeline.

President Scoggins asked Peter Han to provide an update on the State's master planning for Higher Education. Mr. Han reported that the department of higher education has met with several constituent groups including campus leaders in academic affairs, student life, and finance in a focus group setting using the Strategic Plan developed in 2010 as the basis for discussion for the master plan. The Colorado Commission on Higher Education met in August to discuss its process for master planning. The Commission plans to meet with the CEO and a governing board member from each institution at its December meeting.

Research Activities. Associate Vice President John Speer provided an update on research activities for June and July 2011. Total research awards were down slightly as compared to FY10. Dr. Speer attributed the decline to the overall downward trend in Federal appropriations for research.

Dr. Speer reported that Mines was awarded an NSF Engineering Research Center grant along with Stanford, Cal-Berkeley, and New Mexico State. This very prestigious grant will focus on solving the nation's urban water challenges, and bring approximately \$5 million in funding to Mines. Professors Jorge Drewes and John McCray are the co-PIs at Mines. Dr. Speer also highlighted a research grant from Research Partnership to Secure Energy for America (RPSEA) to Dr. Neeves and Dr. Yin to apply biological studies and technologies to better understand fluid flow in tight and shale gas formations.

Dr. Speer referred to the written update on technology transfer and specifically noted that Mines completed two licenses with start-up companies based on technology from Mines researchers, and that the number of invention disclosures received by the tech transfer office increased to 26 in FY2011 from 22 in FY10 and 11 in FY09.

Financial Report. Vicki Nichol, CSM's Director for Financial Planning and Operations, reviewed the unaudited *Statement of Net Assets, Operating Statement of Revenue and Expenses (Budget vs. Actual)*, and *Statement of Cash Flows* for the period ending June 30, 2011. Ms. Nichol reported that total assets increased by \$43.3 million in Fiscal Year 2011. The increase was primarily due to normal operations and three major capital construction projects. Total net assets increased by \$36 million in FY11 largely as a result of growth in tuition revenues and ongoing cost containment efforts. Overall current unrestricted activity resulted in net revenue over expenses of \$4.9 million. This exceeded projections due to higher than anticipated state funding. The state forecast was updated in March with favorable projections resulting in Mines receiving its full allocation instead of a reduction that had been anticipated.

Faculty Trustee Dorgan inquired about salary increases based on these results. President Scoggins cited the limitations imposed by the state which controls the salary increases for a significant portion of Mines employees. He also noted that Mines was able to create a budget for faculty to support FY12 increases for equity and promotions. Ms. Nichol also noted that despite the positive results in FY11, Mines' budget had to absorb another \$5 million reduction in state funding in FY12 and anticipates further reduction for FY13.

Student Trustee Oath of Office. Trustee Spaanstra administered the oath of office to new Student Trustee Jesse Earle.

Addendum to Operating Agreement. This item was removed from the agenda due to continuing discussion between Colorado School of Mines and CSM Foundation on alternative options.

Undergraduate Admissions Report. Vice President Fox presented data on the incoming class of new students (freshman and transfers). The number of new undergraduate students has essentially held constant for the past three years by design. This year's class has over 25% women, 39.3% non-residents, and 17% students who have self identified in a minority or multi-racial category. Dr. Fox also reported that the quality of new students continues to rise over the past three years with gains in SAT scores (1253 to 1293), ACT (28-29), and top 10% high school ranking (52% to 54%).

Dr. Fox asked Heather Boyd, Director of Enrollment Management, to present information on the admissions process. Ms. Boyd reported that over 11,000 students applied for admission, and that Mines accepted 4,700 students to yield its final enrolled class of the Fall 2011. She noted that the yield rate has remained consistent over the years. Ms. Boyd reported that the admissions office has already begun recruiting for the Fall 2012 class, and have plans to participate in college fairs in Colorado and several other states. Faculty Trustee Dorgan congratulated the admissions office on their success in increasing the number of non-resident students and remarked that it was very noticeable in a CSM 101 class when he asked students to identify their home state.

New Faculty Hires. Provost Parker referenced the names of the 14 new faculty hires and their backgrounds presented in his written report. He also highlighted the new faculty ranks of teaching professor, teaching associate professor, and teaching assistant professor, and recognized the important role these faculty members play at Mines. Seven of the hires were either tenured or tenure track, with 2 of the 7 being female. The remaining seven hires were in the teaching faculty, with 4 of the 7 being female.

Strategic Enterprises. Senior Vice President Middleton presented an overview of current engagements within the strategic enterprises domain and discussed plans and opportunities for moving forward. He noted that the purpose of strategic enterprises is to engage new market opportunities for Mines and diversify revenue streams. Dr. Middleton highlighted the activities and plans in the following areas: professional education / conferences, the Petroleum Institute, and educational enterprises in the Caspian, Indonesia, Afghanistan, South America, China, and Israel. He also noted that the new director for the office of special programs and continuing education will soon be hired. Going forward the financial goal for strategic enterprises will be to increase revenues from \$5.6 million to over \$10 million.

Faculty Senate Report. Faculty Senate President Tony Dean reported that the Senate has spent its time in the beginning of the semester organizing membership in various university committees. The Senate this year will work on bringing teaching faculty into the committee structure. To help make sure university committees can hit the ground running at the beginning of the fall semester, the Senate will seek to move this process to the Spring. Due to the importance of the promotion and tenure committee, the Senate is discussing ways faculty rolling off this committee can assist faculty in their home departments better understand the tenure and promotion processes. Dr. Dean remarked that the Faculty Senate really enjoyed its meeting with the Board last spring. Dr. Tracy Gardner is moving forward on one of the recommendations from last year; getting faculty more involved with admission and retention of students.

Regular Written Reports. There were no questions on the regular written reports.

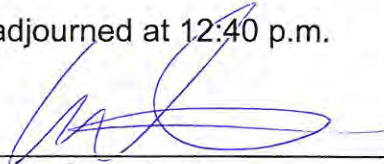
Executive Session. Trustee Hutson made a motion, seconded by Trustee Cowart, to go into executive session at 11:00 a.m. to receive legal advice pursuant to §24-6-402 (3)(a)(II), C.R.S. Motion carried.

Regular Session. The Trustees reconvened in regular session at 12:30 p.m.

Indemnity of Contractors. Trustee Bliss made a motion, seconded by Trustee Truly, to approve the following resolution:

BE IT RESOLVED that the Board of Trustees of Colorado School of Mines adopts as its policy that Colorado School of Mines shall not indemnify contractors pursuant to C.R.S. § 23-5-106 and directs the School's administration to prepare appropriate notification of this policy.

There being no further business, the meeting adjourned at 12:40 p.m.



Secretary