

## **RECORD OF PROCEEDINGS**

Colorado School of Mines  
Golden, Colorado  
March 25, 2011

The Board of Trustees met in regular session on March 25, 2011 in the Coors Board Room.

Present: Trustees Bliss, Cowart, Misra, Spaanstra, Truly and Vallejo (via teleconference); Faculty Trustee Dorgan, Student Trustee Bristow. Absent: Trustee Hutson.

Also in attendance: President Scoggins, Provost Parker, Senior Vice Presidents Volpi and Middleton, Vice Presidents Fox and Poate, Interim Vice President Neidt, and other staff and visitors.

Regular Session. The Trustees convened in regular session at 12:00 p.m.

Approval of Minutes. Trustee Cowart made a motion, seconded by Trustee Truly, to approve the minutes of the January 28, 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 March 11 to review the following action items on today's meeting agenda; energy performance contract and bond issue; approval of fiscal policies; and contract approval for an equipment purchase.

President's Report. President Scoggins thanked the Trustees for rescheduling their meeting to enable people to attend the funeral services of Emeritus President Guy T. McBride, Jr.

President Scoggins reported that a Mine Rescue Competition was held on campus on February 25. The students who organized this event invited Jeff Hart, the driller who was instrumental in rescuing the Chilean miners, to speak on campus.

President Scoggins reported that Mines hosted the Society of Women Engineers (SWE) regional conference on campus on March 5. Colorado School of Mines now has the largest SWE chapter in the country. President Scoggins congratulated the SWE advisor, Candace Sulzbach, the SWE officers, and Deb Lasich, Director of the Women in Science, Engineering and Math (WISEM) program on this tremendous accomplishment.

President Scoggins reported that the School is working with the City of Golden on an extension of their trail system, the last segment of which is on School property. He

indicated that he and Mayor Smith had sent a joint letter regarding the project to the Colorado Department of Public Health and the Environment.

President Scoggins reported that E-Days will be held on April 1-2, including the traditional Orecart Pull to the Capitol where the E-Days proclamation will be read. Due to the fire ban, the fireworks show will be postponed.

President Scoggins remarked that the Foundation Board of Governors will be meeting on April 8. The capital campaign will be the focus of the meeting. The Trustees are invited to a reception the evening of April 7 with the Governors.

President Scoggins invited Student Trustee Bristow to give an update on student government. Student Trustee Bristow reported that student government elections are currently underway. He also indicated that student government is planning its annual Legislative Day (L-Day) event.

President Scoggins reported that the Senate confirmation hearings for Trustees Truly and Vallejo went very well.

At President Scoggins' request, Chief of Staff Peter Han gave an update on the legislative session. Mr. Han reported that the School was carefully monitoring a number of bills, including S.B. 52 which would create performance funding for higher education. H.B. 1074, regarding the School's ability to use fee-for-service funding for financial aid for in-state students, successfully went through both houses. Mr. Han reported that revenue forecasts are trending more positive, but there are still serious structural funding issues facing the State.

President Scoggins asked Senior Vice President for Finance and Administration Kirsten Volpi to provide an update on campus capital construction projects. Ms. Volpi indicated that the Brown Hall addition project is on schedule to open in the fall; it is currently under budget. She indicated that Maple Hall, the new student residence hall, will be ready to start furnishing this summer for fall occupancy. The first phase of the Weaver Tower renovation will begin in mid-May, and construction on the new Student Wellness Center will also begin shortly. Some of the unspent funding from the Brown Hall project will be used to construct a pedestrian plaza on 16<sup>th</sup> and Maple Streets and to expand the campus wireless network in this area.

Research Activities. Vice President Poate provided an update on research activities for December 2010 and January 2011. He indicated that the pace of awards is down somewhat this year, mostly due to delays in federal funding. Industry funding, however, is up over last year. Dr. Poate highlighted several notable awards, including a grant to Drs. Higgins, Dickenson, and Drewes from the Environmental Science and Engineering Division; a grant to Dr. Squier, Physics, from the National Institute of Health; a grant to Drs. King and Gorman from the Metallurgical and Materials Engineering Department from the Department of Energy; and a grant to Drs. Nummedal and Boak in the Colorado Energy Research Institute (CERI) from Total.

Dr. Poate also reported on a high level Memorandum of Understanding being developed between Mines and the United States Geological Survey (U.S.G.S.); the U.S.G.S. director, Dr. Marcia McNutt, is the May commencement speaker and the goal is to have a signing ceremony while she is on campus.

Dr. Poate gave a brief update on the School's technology transfer initiative and indicated that the draft proof of concept fund letter will be ready for review by the Board's Strategy Committee soon.

Financial Report. Senior Vice President Volpi 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 February 28, 2011. Ms. Volpi reported that due to a projected increase in revenue of \$1.8 million and a projected decrease in expenses of \$1 million, we project the current unrestricted net revenue over expenses to be \$6.8 million. Trustee Truly inquired how long the salary freeze has been in place. Ms. Volpi reported the last time there was a general salary increase was July 1, 2008. There has been a limited pool of funds available to address salary equity and retention issues and to provide salary increases associated with promotion and tenure.

Approval of Sabbatical Requests. Provost Terry Parker introduced the recommendations for sabbaticals for the 2011-2012 academic year. Trustee Bliss made a motion, seconded by Trustee Cowart, to approve the following resolution:

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

<i>Agarwal, Sumit</i>	<i>CE</i>	<i>Fall 2011</i>
<i>Eberhart, Mark</i>	<i>CH</i>	<i>Fall 2011/Spring 2012</i>
<i>Cuddington, John</i>	<i>EB</i>	<i>Fall 2011/Spring 2012 or Fall 2011/Fall 2012</i>
<i>Griffiths, Vaughan</i>	<i>EG</i>	<i>Fall 2011, (will extend to Spring 2012 if funds are available)</i>
<i>Illangasekare, Tissa</i>	<i>ESE</i>	<i>Spring 2012</i>
<i>McCray, John</i>	<i>ESE</i>	<i>Spring 2012 (may be deferred to Fall 2012)</i>
<i>Amery, Hussein</i>	<i>LAIS</i>	<i>Fall 2011/Spring 2012</i>
<i>Leydens, Jon</i>	<i>LAIS</i>	<i>Spring 2012</i>
<i>Miller, Hugh</i>	<i>MN</i>	<i>Fall 2011</i>
<i>Carr Lincoln</i>	<i>PH</i>	<i>Fall 2011/Spring 2012</i>
<i>Kowalski, Frank</i>	<i>PH</i>	<i>Spring 2012</i>

Motion carried.

Approval of Emeritus Status. Provost Terry Parker introduced five candidates for emeritus status. Trustee Truly made a motion, seconded by Trustee Misra, to approve the following resolution:

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

*Carol Dahl – Emerita Professor of Economics and Business*

*John Moore – Emeritus Professor of Metallurgical and Materials Eng.*

*Patrick MacCarthy – Emeritus Professor of Chemistry*

*David R. Munoz – Emeritus Associate Professor of Engineering*

*Catherine K. Skokan – Emerita Associate Professor of Engineering*

Motion carried.

Energy Performance Contract and Bond Issue. Senior Vice President Volpi reviewed the details of the energy performance contract initially discussed at the January 28, 2011 board meeting. A campus energy audit was conducted by McKinstry, a state-approved energy service company. The board's Finance and Audit Committee reviewed the proposed plans for the energy performance improvements and the proposed financing of those improvements and recommended moving forward with the project, using Qualified Energy Conservation Bonds as the funding mechanism. The Finance and Audit Committee moved the following resolution:

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines hereby authorizes the President to execute the energy performance contract with McKinstry in an amount not to exceed \$2.8 million (after Xcel rebate); and to approve the Ninth Supplemental Bond Resolution.*

Motion carried.

Approval of Fiscal Policies. Senior Vice President Volpi reported that Senate Bill 10-003, referred to as the Higher Education Flexibility Bill, allowed institutions of higher education to be excluded from certain sections of the State Fiscal Rules. Ms. Volpi presented an initial set of financial policies that the School drafted, with the goal of enhancing the School's ability to conduct its operations in the most efficient and effective manner, while also ensuring adequate safeguards for the proper expenditure of School resources. Ms. Volpi indicated that there will be ongoing revisions to this initial draft set of policies, in consultation with the campus community. She indicated that one of the major changes to the State's fiscal policies was in the travel rules. The Finance and Audit Committee reviewed the draft fiscal policies and recommended they be adopted. The committee also recommended that changes to the policies be authorized by the President or Senior Vice President for Finance and Administration, and moved the following resolution:

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines hereby agrees to adopt the school's Financial Policies and any further changes to the policies be authorized by the President or the Senior Vice President for Finance and Administration.*

Motion carried.

Contract Approval: Equipment Purchase. Senior Vice President Volpi presented a proposal for the purchase of a Cameca Metrology System (or Dynamic Atom Probe) to be purchased with research funding from a National Science Foundation grant received by Brian Gorman, Assistant Professor in the Metallurgical and Materials Engineering Department. The cost of the atom probe is \$1,866,000. The School's contract approval policy requires that all contracts greater than \$1,000,000 be approved by the Board of Trustees. The Finance and Audit Committee reviewed the proposal and moved the following resolution:

*BE IT RESOLVED that the Colorado School of Mines Board of Trustees hereby authorizes the President to execute the Atom Probe contract with Cameca Science and Metrology Solutions using NSF funds to fund the contract.*

Motion carried.

CSM Foundation Report. Ms. Linda Landrum, Executive Director & Vice President for Finance and Administration of the Colorado School of Mines Foundation, presented an update on the Foundation's financial position. As of December 31, 2010, the Foundation has net assets of \$231.6M. Ms. Landrum reported that the CSM Foundation ranked 24<sup>th</sup> among public universities in terms of size of assets per FTE student. Trustee Truly expressed interest in receiving a copy of the rankings.

Trustee Truly reported that he attended the reception with the Foundation Board of Governors on April 7 and Trustee Bliss reported that he attended the Foundation Board meeting on April 8.

Fiscal Year 2012 Budget Development. Senior Vice President Volpi gave a presentation on the status of the FY12 budget. Ms. Volpi gave an historical overview of the School's funding level from the State, as well as an estimate of the FY12 funding level. In FY02, the School received \$8191 per student FTE; in FY12 state per student FTE funding is expected to be \$4553. Ms. Volpi reviewed the base assumptions that are being used in developing the School's FY12 budget, which will be brought to the Board for approval at the May 23 meeting.

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

Executive Session. Trustee Bliss made a motion, seconded by Trustee Truly, to go into executive session at 1:30 p.m. to discuss promotion and tenure recommendations pursuant to §24-6-402 (3)(b)(I), C.R.S. and honorary awards pursuant to §24-6-402 (3)(a)(VIII), C.R.S. Motion carried.

Regular Session. The Trustees reconvened in regular session at 2:10 p.m. Trustee Cowart made a motion, seconded by Trustee Truly, to approve the following resolution:

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

*Sumit Agarwal (Chemical Engineering Department): Recommend Tenure and Promotion to Associate Professor*

*Steve Boyes (Chemistry and Geochemistry Department): Recommend Tenure and Promotion to Associate Professor*

*Brian Gorman (Metallurgical and Materials Engineering Department): Recommend Tenure and Promotion to Associate Professor*

*Qi Han (Mathematical and Computer Sciences Department): Recommend Tenure and Promotion to Associate Professor*

*Kathleen Hancock (Division of Liberal Arts and International Studies): Recommend Promotion to Associate Professor (without tenure)*

*Andrew Herring (Chemical Engineering Department): Recommend Tenure (current rank is Associate Professor)*

*Matthew Liberatore (Chemical Engineering Department): Recommend Tenure and Promotion to Associate Professor*

*Reed Maxwell (Geology and Geological Engineering Department): Recommend Tenure (current rank is Associate Professor)*

*Paul Sava (Geophysics): Recommend Tenure and Promotion to Associate Professor*

*James Straker (Division of Liberal Arts and International Studies): Recommend Tenure and Promotion to Associate Professor*

*David Wu (joint appointment between Chemistry and Geochemistry and Chemical Engineering): Recommend Promotion to Professor*

*Jianhua Tong (Metallurgical and Materials Engineering): Recommend Promotion to Research Associate Professor*

Motion carried.

Trustee Bliss made a motion, seconded by Trustee Cowart, to approve the following resolution:

*BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines awards Ms. Candace Sulzbach the Board of Trustees' Outstanding Faculty Award.*

Motion carried.

There being no further business, the meeting adjourned at 2:20 p.m.



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Secretary