RECORD OF PROCEEDINGS

Golden, Colorado
March 19, 2010

The Board of Trustees met in regular session on March 19, 2010 in the Coors Board
Room

Present: Trustees Bliss, Cowart (via telephone), Fox, Hutson, Misra, and Spaanstra;
Faculty Trustee Dorgan; Student Trustee Illing (via telephone). Absent: Trustee Truly.

Also in attendance: President Scoggins, Provost Castillo, Senior Vice President Volpi,
Vice Presidents Fox and Poate and other staff and visitors.

Trustee Hutson presided.

Regular Session. The Trustees convened in regular session at 9:30 a.m., following a
memorial tribute to Board Chairman Michael S. Nyikos, who passed away on February 10.

Approval of Minutes. Trustee Spaanstra made a motion, seconded by Trustee Fox, to
approve the minutes of the January 29, 2010 meeting as submitted. Motion carried.

Vice Chairman’s Report. The Vice Chairman of the Board, Trustee Roger Hutson,
thanked President Scoggins for organizing the memorial tribute for Dr. Nyikos. Trustee Hutson
indicated that the Chairman’s seat will remain vacant during this meeting in recognition of Dr.
Nyikos’ outstanding service as Chairman of the Board. He indicated that the election of a new
chairman will be deferred to later in the agenda after Trustee Cowart is able to join the meeting
via telephone.

Board Committee Reports. Trustee Hutson indicated that the Finance and Audit
Committee met and its recommendations would be covered in Senior Vice President Volpi’s
financial report.

President’s Report. President Scoggins reported on the Legislator’s Day event hosted by
the Associated Students of Colorado School of Mines at the Colorado History Museum on
February 4 and thanked Student Trustee Illing and the other students involved for their hard
work in organizing the event.

President Scoggins reported that the Trustees are invited to an event at the Denver Art
Museum on April 8 in conjunction with the Foundation Board of Governors meeting. A private
viewing of the Bierstadt painting Yosemite, on loan from the School to the Denver Art Museum,
will be held as part of a cocktail reception for the Board of Governors and other friends of the
School.
President Scoggins gave an update on issues involving the City of Golden. He thanked the Trustees for approving, via a special electronic vote on February 19, 2010, the dedication of a right of way for two pieces of property to be conveyed to the City of Golden in regard to an extension of 14th Street; he indicated that the City does not attend to make any changes in this area in the foreseeable future. In preparation for the implementation of a permit parking system in the neighborhoods surrounding the School, the School has added additional parking spots in the Ford lot and on the Hall of Justice site.

President Scoggins reported that the School is in the process of updating the Master Plan. As part of this process, there will be town hall meetings to gain community input.

President Scoggins reported that work is continuing on developing the Mines 2.0 concept. The administration is developing a background paper on the concept which will be distributed electronically in advance of further discussion. The goal is to build on the School’s exemplary institution status and attain additional tuition flexibility and other benefits for the university, building on the performance contract model. This approach recognizes that standard solutions for access and affordability do not always translate well for Mines, given our unique nature and mission.

**Research Activities.** Vice President Poate presented research highlights for the months of December and January, reporting that research awards are on pace to match last year’s record. Among the significant awards received were two large geothermal awards, a nuclear award, a carbon sequestration award, and an award for evaluating active integrated pixels. Dr. Poate remarked that our faculty have a broad range of expertise in all aspects of critical strategic minerals and noted that Dr. Rod Eggert is currently looking at pulling this expertise together, possibly as an Institute. Dr. Poate indicated that the School is re-submitting the Earth Energy Institute proposal to the National Institute for Standards and Technology (NIST), and highlighted several collaborative projects with the National Renewable Energy Laboratory (NREL).

**Financial Report.** Senior Vice President Volpi reviewed the Statement of Net Assets, Statement of Revenue and Expenses and the Statement of Cash Flows for the period ending January 31, 2010. Ms. Volpi reported that the budget was re-forecast after the spring census date. She noted that the forecasted revenue from tuition and fees was $81.21M, up almost $4M from the original budget, due to strong undergraduate and graduate enrollment. Expenses were forecast at $122M, up approximately $4M, with most of the increase in the instruction and financial aid budgets. Ms. Volpi indicated she anticipates that $1.8M can be added to the School’s reserve at the end of the fiscal year. The budget will be re-forecast after the end of the third quarter. Ms. Volpi gave an overview of the decrease in state support in recent years. Trustee Hutson commented that the School has done a good job in navigating the financial crisis and recognized the hard work of the faculty and staff. President Scoggins expressed his frustration at not being able to give raises, other than for equity or retention purposes, and articulated the importance of trying to preserve cash in order to prepare for possible additional reductions in state funding.

**Sabbatical Requests for AY10/11.** Provost Castillo presented sabbatical requests from thirteen faculty members. All of the requests meet the requirements for sabbatical leave, as
outlined in the board policy and state statute, and all were approved by the respective department head/division director, the provost and the president. Trustee Fox made a motion, seconded by Trustee Spaanstra, to approve the following resolution:

**BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines approves the sabbatical requests for Academic Year 2010-2011:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Term</th>
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<tbody>
<tr>
<td>Wolden, Colin</td>
<td>CE</td>
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<tr>
<td>Wu, David</td>
<td>CE/CH</td>
<td>Fall 2010/Spring 2011</td>
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<td>Voelker, Bettina</td>
<td>CH</td>
<td>Fall 2010/Spring 2011</td>
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<tr>
<td>Williams, Kim</td>
<td>CH</td>
<td>Fall 2010/Spring 2011</td>
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<tr>
<td>Balistreri, Edward</td>
<td>EB</td>
<td>Spring 2011</td>
</tr>
<tr>
<td>Heeley, Michael</td>
<td>EB</td>
<td>Fall 2010</td>
</tr>
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<td>Bach, Joel</td>
<td>EG</td>
<td>Spring 2011</td>
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<tr>
<td>Ciobanu, Cristian</td>
<td>EG</td>
<td>Fall 2010/Spring 2011 (OR Fall 2010 only - depending on funding)</td>
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<td>Lu, Ning</td>
<td>EG</td>
<td>Spring 2011</td>
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<td>Mustoe, Graham</td>
<td>EG</td>
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<tr>
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<td>LAIS</td>
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<td>Gianquitto, Tina</td>
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<tr>
<td>Miskimins, Jennifer</td>
<td>PE</td>
<td>Fall 2010/Spring 2011</td>
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Motion carried.

**Higher Education Strategic Planning Update.** Chief of Staff Han reported that the Governor has appointed a Higher Education Strategic Planning Group, chaired by Mr. James Lyons and Mr. Richard Monfort. There are four working committees as part of this effort: sustainability, mission, pipeline and accessibility. It is anticipated that the committees will make recommendations by late August.

For the sustainability sub-committee, tuition and operational flexibility is a major issue. The Strategic Planning Group has crafted some short-term recommendations to address higher education funding, which are summarized in a March 5, 2010 white paper entitled “Student Access Tuition Model”. The higher education CEOs have supported these recommendations but asked for certain modifications as outlined in their letter of March 3, 2010. The Colorado Commission on Higher Education has approved a resolution supporting the planning group’s recommendation and requesting that all parties consider the issues raised by the CEOs.

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

**BE IT RESOLVED that the Board of Trustees of the Colorado School of Mines hereby endorses:**

*The Colorado Commission on Higher Education’s resolution adopted at its March 5, 2010 meeting regarding “Student Access Tuition Model” proposed by the Higher Education Strategic Planning Group AND the changes to that proposal recommended by the higher education CEOs in a letter to the CCHE on March 3, 2010.*

Motion carried.
Completed Internal Audit Reports. Senior Vice President Volpi presented a summary of all the internal audits that have been completed by the School’s Internal Audit Office since its inception in 2005. Trustee Hutson commented that the Finance and Audit Committee regularly reviews these audits with the administration and praised the Internal Auditor, Ms. Marilyn North, for her work. Copies of the completed audits are available to the Trustees upon request.

Undergraduate Admissions Update. Ms. Heather Boyd, Director of Enrollment Management, presented an update on undergraduate admissions. Ms. Boyd reported that the School has implemented a wait list for the first time to deal with the 39% increase in applications. A decision will be made after the national enrollment confirmation date of May 1 whether we can offer admission to any of the students on the wait list. The new student enrollment target for Fall 2010 is 950 students, the same target as Fall 2009.

At this point, Trustee Cowart joined the meeting via telephone.

Faculty Senate Report. Dr. Mark Eberhart, Faculty Senate President, reported that Dr. David Munoz presented the 2010 Faculty Senate Distinguished Lecture on February 24. Dr. Eberhart reported that the Senate has approved the curriculum changes recommended by the Undergraduate Council allowing students more choice in satisfying their science requirements, and he thanked the faculty who had worked on this important initiative.

Dr. Eberhart reported that the Senate completed a Survey on Undergraduate Enrollment. Dr. Eberhart commented that the survey shows widespread concern among the faculty on the impacts of enrollment growth. Dr. Eberhart reported that the Senate is also concerned that their recommended changes to the section of the Faculty Handbook related to academic freedom have been tabled for this year. Dr. Eberhart and the Trustees discussed the importance of improving communication with the faculty and agreed that a plan for enhanced communication should be developed.

Reunion Update. Ms. Anita Pariseau, Executive Director of the Colorado School of Mines Alumni Association and Director of Alumni Relations, presented an update on reunion, which will no longer be held in conjunction with commencement. Reunion will be held on April 29 – May 1. On the evening of April 29, there will be a Celebration of Alumni dinner, at which Distinguished Achievement Medals and Mines Medals will be presented, along with two Alumni Association awards. Ms. Pariseau also indicated there will be a celebration of life in memory of Ted Stockmar on April 29 at 4:00 p.m. in Berthoud Hall 243.

Election of Chairman. Trustee Spaanstra made a motion, seconded by Trustee Misra, to nominate Trustee Roger Hutson to serve as Chairman for the remainder of the unexpired term, through December 31, 2010, occasioned by the loss of Dr. Nyikos. Trustee Fox made a motion to nominate Trustee Vicki Cowart to serve as Chairman. Trustee Cowart thanked Trustee Fox for honoring her with the nomination, but indicated that at this point in time her schedule would make it difficult for her to serve, especially given her interest in chairing the Finance and Audit Committee. The Trustees voted on the original motion nominating Trustee Hutson to serve as Chairman through December 31, 2010. Motion carried, with Trustee Fox opposed. Trustee Hutson thanked the Trustees and commented on the difficulty in following in Dr. Nyikos’ footsteps.
With the election of Trustee Hutson as Chairman, the position of Vice Chairman became vacant. Trustee Fox nominated Trustee Cowart to serve as Vice Chairman and Trustee Misra seconded the motion. Trustee Cowart thanked them for the nomination but indicated her preference was to serve as Chairman of the Finance and Audit Committee at this time. Trustee Bliss made a motion, seconded by Trustee Fox, nominating Trustee Spaanstra to serve as Vice Chairman through December 31, 2010. Motion carried.

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

Executive Session. The Trustees went into executive session at 11:15 a.m. to discuss promotion and tenure recommendations pursuant to §24-6-402 (3)(b)(I), C.R.S. and to receive legal advice pursuant to §24-6-402 (3)(a)(II), C.R.S.

Regular Session The Trustees reconvened in regular session at 11:35 a.m. Trustee Bliss made a motion, seconded by Trustee Spaanstra, 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:

Ed Balistreri (Economics & Business) – recommend Tenure and promotion to Associate Professor

Mike Batzle (Geophysics) - recommend Tenure

David Benson (Geology & Geological Engineering) – recommend Tenure

Jorg Drewes (Environmental Science & Engineering) - recommend promotion to Professor

Jon Leydens (Liberal Arts & International Studies) - recommend Tenure

Reed Maxwell (Geology & Geological Engineering) – recommend promotion to Associate Professor

Mike Mooney (Engineering) - recommend promotion to Professor

Ryan O’Hayre (Metallurgical & Materials Engineering) - recommend Tenure and promotion to Associate Professor

Manika Prasad (Petroleum Engineering) - recommend Tenure

Ryan Richards (Chemistry & Geochemistry) – recommend Tenure

John Spear (Environmental Science & Engineering) - recommend Tenure and promotion to Associate Professor

Bruce Trudgill (Geology & Geological Engineering) – recommend Tenure
Pei Xu (Environmental Science and Engineering) – recommend promotion to Associate Research Professor

Scott Strong (Mathematical & Computer Science) – recommend promotion to Lecturer

Motion carried.

There being no further business, the meeting adjourned at 11:40 a.m.

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Secretary