

RECORD OF PROCEEDINGS

Golden, Colorado
January 13, 1984

The Board of Trustees met in regular session on January 13, 1984 in Metals Hall of the Green Center.

Trustees present: Messrs. Coors, Henderson, Pascoe, Rosenzweig, Schwartzberg, Wilson and Wood.

Absent: Mr. Warren.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, and other staff members, visitors, and a representative of the press.

Previous Minutes. The minutes of the meeting held on December 9, 1983 were approved as distributed with minor editorial changes.

✓ Announcement. Mr. Edward Warren, President of the Alumni Association, announced that Mr. Norman R. Zehr, E.M. 1952, MSc. Min. 1956, Distinguished Achievement Medalist 1977, will be the new Executive Director of the Alumni Association. Mr. Zehr has retired as vice president of Ingersoll-Rand Company.

Monthly Financial. Mr. Scott made available the monthly reports as follows: Current Funds Comparison with Budget, Current Funds - Summary by Fund, and Time Deposits and Investment Report. It is his belief that the School is operating within the accepted financial plan for the 1984 fiscal year, but that revenue shortfalls will require a revision in the budget in the near future.

Admissions and Enrollment. Dr. Chevront reviewed the spring 1983-84 enrollment statistics. He reminded the Board that the final numbers will not be available until January 20, when registration closes. He will have a report for the Board at its February meeting.

Mr. Young reviewed the Admissions Report, dated January 3, 1984. He discussed the recruiting methods being utilized by his office.

✓ Undergraduate Curriculum Policy. Vice President Golden presented for Trustee review and approval the document "Undergraduate Curriculum Policy Statements, December 12, 1983", noting that these proposed policies had been discussed informally with the Board following its meeting of December 9 last and had been transmitted to the faculty for consideration and advice on December 12 last.

Dr. Golden presented the arguments for and against the adoption by the Board of the curriculum policies at this time, stating that both the faculty in a special meeting of January 11 last and a committee of the department heads had acted separately to request that the Board not adopt the policies at this time but encourage committee and whole faculty curriculum revision work for as long as necessary. A time requirement of approximately three years was specifically mentioned.

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Dr. W. Rex Bull, Professor of Metallurgy, spoke for the faculty as its selected representative, presenting arguments that much more curriculum revision work had already been accomplished than the Board realized, that the adoption of the proposed curriculum policies would to the dismay of the faculty represent an interruption in the normal shared-governance academic process, and that although many faculty members considered the proposed policies fair and reasonable, the necessary further curriculum revision process should be allowed to go forward without the constraints of the policies.

Dr. George Kennedy, Professor of Chemistry, spoke for the department heads and covered much of the same ground, alluding specifically to an agreement which the Curriculum Committee felt it had with Dr. Golden to allow much additional time for committee and faculty consideration. Dr. Golden responded to the effect that, while such arrangements had been discussed, no agreement was formalized and he reserved the right to comment to the President and Board of Trustees on any unacceptable--in his judgment--curriculum action of the faculty or Curriculum Committee. Dr. Golden did state that his understanding with the Curriculum Committee centered on the following points:

- 1) The curriculum changes necessary for ABET accreditation must be completed this year;
- 2) The Curriculum Committee would bring to the faculty this year core changes where there was consensus for approval;
- 3) The major revision of the core and upper-division curriculum would take a period of several years to complete.

General discussion ensued. Board members asked specific questions of those presenting points of view, and individual faculty members spoke to the issues.

During the discussion, several members of the Board expressed in various ways their understanding of the relationship between the Board and the faculty and administration in matters of curriculum. It was made clear that the Board regarded itself by statute and tradition as ultimately fully responsible for curriculum policy but that it expected the details of the curriculum as well as recommendations for curriculum policy change to be the responsibility of the faculty by delegation. The Board expressed itself as wishing to promulgate only those constraints on curriculum revision which are in its opinion necessary to insure that the goals and mission of the School be achieved. It expressed the further view that the proposed curriculum policy statements are congruent with the Board understanding of its position and responsibility.

At the conclusion of the discussion the following motion was proposed, seconded and adopted: that the subject document, "Undergraduate Curriculum Policy Statements, December 12, 1983", be and hereby is adopted and that an appropriate timetable for implementation be determined by the administration and properly noticed to the Board.

January 13, 1984

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After the motion was adopted, the question was raised as to whether the statements represented "policy" or merely "guidelines." It was stated by the Board that the action taken had been to adopt a policy statement, and the interpretation was offered that the Board would always be willing to review and to revise the policies for good cause shown but that it expected the administration and faculty to work together in good faith to prepare a revised curriculum according to these policies.

✓ Report on Institute for Minerals and Energy Management. Dr. Burgess reviewed the status report on the Institute dated January 13, 1984. He said that it is his judgment and recommendation that the Institute be "mothballed" until a more opportune time--when the market is improved and when the management component of the School faculty is strengthened.

He expressed his appreciation for the opportunity to work with outstanding colleagues at the School and thanked the Board for its support.

Dr. Burgess hopes to have a detailed report prepared by the end of February. It was the consensus of the Board to review the report as a group after it is prepared.

Dr. Woolsey, Prof. of Mineral Economics, said that he would like to present a proposal to the Board dealing with offering a management program at a downtown Denver location. The program would be implemented in the fall of 1984.

It was the consensus of the Board to defer making a decision on Dr. Woolsey's request until it has had an opportunity to review Dr. Burgess's report.

Legislative Report. Dr. Nyikos reported that the Joint Budget Committee (JBC) has held its hearings for higher education. He said that capital requests are being considered.

He said that the dates for the legislative luncheons have not been set.

Dr. Nyikos said that the concept papers which were submitted have been favorably received.

✓ Report on Presidential Search Advisory Committee. Mr. Wood said that the Committee did not meet this week. At the previous meeting the Committee had received 35 applications and 85 nominations. He said that the search organization engaged by the Committee is considering several applications. He said that the Committee would like to eliminate the candidates who have received from the Committee the very lowest ratings.

Mr. Henderson emphasized that the candidates who will be eliminated have not been personally interviewed.

✓ Future Development Programs. President McBride said that both the CSM Board and the Foundation Board have requested recommendations as to how an effort might be mounted to organize the School's fund raising efforts to meet the needs which were identified in the Table of Needs approved by the CSM Board.

Mr. Robbins reviewed several selected future development options and recommended approval of the first, which continues the existing Resource Fund activities using the revised Table of Needs to establish targets and priorities.

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RECORD OF PROCEEDINGS

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It was the consensus of the Board to proceed with the first of the options as recommended by Mr. Robbins.

Report on Disposition of Bond Proceeds. Mr. Scott reported that the settlement date for the Residence Hall/Student Center bonds was January 10. The face value of the bonds was \$5 million. In addition, the School received accrued interest from the fifteenth of December, in the amount of \$34,885.94, and paid a bond discount in the amount of \$24,500, resulting in net proceeds of \$5,010,385.94. The fee to Boettcher & Company was \$125,000. The net transfer to Colorado National Bank was \$4,885,385.94.

The funds were applied as follows: \$4,551,438.50 was used to purchase a certificate of deposit from Colorado National Bank, at the interest rate of 9.6 percent, maturing June 1, 1984. At maturity, this CD will provide adequate funds to pay the interest and principal on the outstanding interim warrants, thus retiring that issue. A cashier's check was made payable to AMBAC, in the amount of \$159,798.04, in payment for their insurance of future principal and interest payments, a purchase made to improve the effective ratings on our bonds. A transfer was made to the Consolidated Bond Issue Sinking Fund at Colorado National Bank, in the amount of \$34,885.94. Funds were left in the permanent Debt Reserve Account at Colorado National Bank in the amount of \$55,690.27, and a cashier's check made payable to CSM in the amount of \$83,573.19 was received and will be used to pay bond assurance expenses (bond counsel fees, disclosure counsel fees, rating agency fees, printer's fees, etc.)



Secretary

January 13, 1984

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LIBRARY
NOT APPROVED

RECORD OF PROCEEDINGS

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Secretary

January 13, 1984

RECORD OF PROCEEDINGS

Golden, Colorado
February 10, 1984

The Board of Trustees met in regular session on February 10, 1984, at 9:45 a.m.

Trustees present: Messrs. Coors, Henderson, Pascoe, Rosenzweig, Warren and Wood.

Absent: Messrs. Schwartzberg and Wilson.

Mr. Wood presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, and other staff members, visitors, and a representative of the press.

Mr. Wood recognized Mr. Norman Zehr, newly-appointed Executive Director of the Alumni Association.

Previous Minutes. The minutes of the meeting held on January 13, 1984 were approved as distributed.

New Faculty Appointments. Dr. Golden reviewed report dated February 10, 1984 as follows.

Continuation of Appointment:

Louis Kovari
Part-time Instructor in
Mathematics
\$5,000 for the spring semester of the 1983-84 academic
year

Terence J. Lohman
Adjunct Assistant Professor
of Humanities and Social Sciences
\$10,000 for the spring semester of the 1983-84 academic
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Reuben J. Ross, Jr.
Adjunct Professor of Geology
No compensation for the spring semester of the 1983-84
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Change in Appointment:

✓ Effective February 1, 1984, Dr. Charles W. Berry relinquished department-head duties in the Mineral Economics Department and will finish the semester in a full-time teaching capacity. Dr. John A. Cordes, who has been serving as Assistant Department Head for the 1983-84 academic year, has been appointed Acting Department Head.

Admissions and Enrollment. Dr. Chevront reviewed Spring 1983-84 Enrollment Statistics dated February 1, 1984. He pointed out that outreach students are not included in the total headcount. He answered questions.

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Mr. Young reviewed Admissions Report dated February 1, 1984, and report on women and ethnic minority applicants. He said that a minority report will be presented every two months. Extensive discussion ensued during which Mr. Young answered questions regarding the decrease in number of applications received.

Revised 1983-84 Budget. President McBride pointed out that the Board is being asked to approve the revised 1983-84 budget. Mr. Scott reviewed the revised budget and answered question.

It was moved, seconded and passed to approve the revised 1983-84 budget.

Revised 1984-85 Budget Projections. President McBride stated that this is a draft for discussion only and requires no Board action at this time. Mr. Scott reviewed the probable range of funding which the School may encounter. Dr. Golden said that the number of faculty members will be reduced by ten through attrition, retirement, etc. Mr. Scott answered questions.

Mr. Pascoe requested a spread sheet for the April meeting showing other sources of support for the School, including operating budgets for the Foundation and for the Alumni Association.

Keystone. President McBride explained that the planning for the 1984 Keystone meeting has been entrusted to Dr. Hepworth.

Dr. Hepworth distributed and reviewed two proposed options for the Annual Trustee Conference.

Extensive discussion ensued, during which Messrs. Coors and Warren offered a restricted gift of \$20,000 to help finance the conference.

President McBride said that the administration will come back to the Board in March with a preliminary agenda.

Legislative Report. Dr. Nyikos discussed the requests of CU and CSU to be relieved of the burden of enrollment caps. He also discussed the so-called Schauer Bill, which would reorganize the governance of higher education in Colorado. The bill would establish two major governing boards, with the CSM Board remaining independent. The Colorado Commission on Higher Education would also be reorganized. He believes that an interim committee will be appointed to study the issue.

✓ Video Option Selection Program. Mr. Rosenzweig persuaded the Board to support the concept of a video option-selection program. He has gained the support of several departments on campus to produce a video series explaining the career opportunities of the options. The Board agreed that this would also be useful to Admissions in recruiting efforts.

It was the consensus of the Board to request the CSM Foundation to raise funds for the \$33,000 project.

RECORD OF PROCEEDINGS

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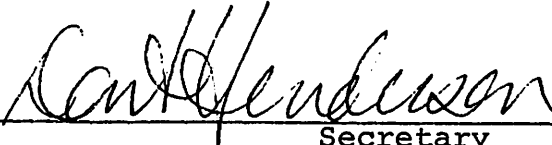
The meeting was adjourned at 12:00 noon, and a meeting of the CSM Building Corp. was convened.

✓ CSM Building Corp. Mr. Scott distributed and reviewed audit report prepared by firm of Olson, Shultz & Flowers, P.C., and asked for ratification of retention of that firm.

Mr. Scott explained that the CSM Building Corp. has entered into a 20-year lease agreement (with a 10-year renewal option) with the United States for the rental of an office building and laboratory. The lease calls for monthly payments of \$37,931 payable one month in arrears. The land on which the building has been constructed is owned by the Colorado School of Mines and is leased to the Building Corp. for a consideration of \$1.00 per year. At the end of the lease term, which coincides with the building lease, the land and the building will revert to the Colorado School of Mines.

It was moved, seconded and passed to accept the report and to retain the firm of Olson, Shultz & Flowers, P.C.

The meeting was adjourned at 12:07 p.m., and the Board went into executive session.


Secretary

February 10, 1984

PRELIMINARY
NOT APPROVED

RECORD OF PROCEEDINGS

Golden, Colorado
February 10, 1984

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Secretary

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RECORD OF PROCEEDINGS

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March 9, 1984

The Board of trustees met in regular session on March 9, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Henderson, Pascoe, Rosenzweig, Schwartzberg, Wilson and Wood.

Absent: Mr. Warren.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, and other staff members and visitors.

President McBride presented a proposed academic mace to the Board for inspection and acceptance if desired and introduced Prof. Robert Taylor of the Engineering Department and Mr. Emil (Bud) Dangreau of the Instrument Shop, both of whom assisted in the creation of the mace. On behalf of the Board and the entire Mines community, Mr. Schwartzberg expressed appreciation for and acceptance of the mace.

Previous Minutes. The minutes of the meeting held on February 10, 1984 were approved as distributed.

Monthly Financial. Mr. Scott made available the monthly reports as follows: Current Funds Comparison with Budget, Current Funds - Summary by Fund, and Time Deposits and Investments. It is his belief that the School is operating within the accepted financial plan for the 1984 fiscal year. He indicated that Dr. Weber has prepared additional information on ERL and would be happy to answer questions concerning the report.

Admissions and Enrollment. Dr. Chevront reviewed the Registrar's Report for spring 1984, and pointed out the increase in foreign and minority student enrollment. He answered questions.

Dr. Nyikos introduced Mrs. Debra Von Barga, Assistant Director of Admissions, who reviewed the Admissions Report dated March 2, 1984. She said that Mr. Young is hosting a high school counselors' workshop today, and that CSM will host the second accepted freshmen program on Sunday, March 11.

Dr. Nyikos reviewed an executive summary of analysis of impact of CSMF approved appropriation for CSM support of undergraduate student financial aid, dated March 9, 1984. Extensive discussion ensued during which Mr. Pascoe commented that he considers this a very positive response to the action taken by the CSMF Board at its last meeting with regard to financial aid. Mr. Schwartzberg thanked Dr. Nyikos for his report.

√ 1984-85 Budget. President McBride told the Board that we shall not have the enrollment of 2950 called for by the

RECORD OF PROCEEDINGS

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request budget of 1983-84, and that we have tried to prepare a more realistic request budget for 1984-85. If approved by the Board, these are the numbers which will appear in the Long Bill.

Mr. Scott reviewed Cases A and B in the draft for discussion of the preliminary 1984-85 budget, and President McBride recommended that the budget labeled Case A be the budget noticed to the JBC as our accepted budget. We will adopt internally the budget labeled Case B. He said that Board approval is needed to change the parameters that now stand before the JBC to those embedded in Case A.

It was moved, seconded and passed to approve the budget labeled Case A to be presented to the JBC.

Keystone Agenda. Dr. Hepworth reviewed the draft of session topics for the Annual Trustee Conference to be held at Keystone July 12-15, 1984. She believes that the 1984 Conference should focus on institutional advancement at the School, including student and faculty recruitment, resource fund development, rethinking the School's image for marketing purposes, and revisiting the interlocking goals of the School, the Alumni Association and the Foundation. The results and outcome of the Conference should provide ideas and direction to ensure and increase the stability of the School during this transition period and, at the same time, provide growth opportunities through a commitment to coordinated activities. The benchmark publication will serve as the background resource for the Conference.

Discussion ensued during which President McBride invited suggestions from the Board members with regard to the agenda.

Mr. Schwartzberg thanked Dr. Hepworth for her presentation.

✓ Legislative Report. Dr. Nyikos presented the Memorandum of Understanding and asked for the signatures of Mr. Schwartzberg and President McBride. When it is signed he will deliver it to the Colorado Commission on Higher Education. All of the institutions have now signed the MOU, and the JBC has begun writing the Long Bill. The JBC has approved capital requests covering Stratton and Berthoud Halls and the field house. The remainder of the planning money, some \$45,000, appears in the body of the Long Bill along with engineering costs for Berthoud Hall (\$150,000). The \$1.7 million for Stratton and \$150,000 for the field house will be footnoted in the Long Bill and will be contingent upon the completion of the facilities master plan.

Dr. Nyikos reported that the Schauer Bill has cleared the House and is now in the Senate for consideration.

Dr. Nyikos discussed the Personnel Act. The subject is still under debate in the Senate and has taken various proposed forms in the bills that have been submitted.

✓ Report on Presidential Search Advisory Committee. Mr. Wood said that the Committee has been conducting interviews and hopes to complete the process by the end of this month.

March 9, 1984

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Messrs. Henderson and Schwartzberg requested that the minutes reflect the Board's appreciation for the work of the Presidential Search Advisory Committee.

✓ Emeritus Status for Specific Retirees. President McBride called the Board's attention to Dr. Golden's memorandum dated March 6, 1984, listing candidates requesting to take retirement at the end of the current academic year and their eligibility to be named emeritus professor as follows:

Raymond R. Gutzman
Mathematics Department

John D. Haun
Geology Department

Maurice W. Major
Geophysics Department

Scott J. Marshall
Engineering Department

Fred E. Moore
Geology Department

Dr. Golden also pointed out that Margaret Smart, who has served as Documents Librarian since January 1964, is planning to retire on July 1, 1984.

It was moved, seconded and passed to confer emeritus status as recommended in Dr. Golden's memorandum.

✓ Request to Name Room in Military Science Building. President McBride stated that the Department of Military Science and the EPICS staff have created a new communication center in the Military Science Building by renovating an existing classroom. He reviewed memorandum dated February 18, 1984, from Col. Anderschat, outlining details of the request. President McBride recommended to the Board that it approve the request to designate Room 100 of the Military Science Building, the Joseph C. Taylor Communication Center.

It was moved, seconded and passed to approve the above recommendation.

✓ Preliminary Discussion of Machine Computing Requirements, Freshmen Class. Dr. Gentry reminded the Board that this is a high priority item on the table of needs and believes that the possibility of our receiving a substantial number of personal computers as an outright gift is remote. He said that a committee has been appointed to look at ways for faculty and students to purchase personal computers. He believes that this would be helpful in the recruiting process for next year and that "computerizing" programs will over the years preserve our competitive recruiting stance. He feels that if we do not get into this mode and stay competitive with other institutions, we will continue to see a decrease in applications. He strongly urged the Board to consider endorsing this concept.

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Dr. McGrath distributed and reviewed Summary of Configuration and Costs

President McBride said that the administration is seeking Board approval for this concept and also needs approval to go to the CSM Foundation for \$360,000, as reflected in the Table of Needs.

Mr. Pascoe moved that the Board authorize the administration to go forward with the program along the lines outlined here, whereby freshmen could purchase or use personal computers. We will provide for computers in clusters to be utilized by people who do not purchase computers and take immediate steps to try to work out a financing package

It was moved, seconded and passed to approve the above motion.

✓ Distinguished Achievement Medal Recipients. President McBride reviewed the proposed list of Medalists with the Board and indicated that the following had agreed to accept the Medals at the May 1984 Commencement.

Robert J. Searls
Allan G. Provost
Robert M. Hamilton
Arden L. Bement, Jr.
Robert H. Waterman, Jr.

It was moved, seconded and passed to award the Medals to the above-named persons.

The meeting was adjourned at 11:35 a.m., and the Board went into executive session.


Secretary

March 9, 1984

RECORD OF PROCEEDINGS

Golden, Colorado
April 13, 1984

The Board of Trustees met in regular session on April 13, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Pascoe, Rosenzweig, Schwartzberg, Warren, Wilson and Wood.

Absent: Mr. Henderson.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, and other staff members and visitors.

Mr. Wood called the meeting to order.

Previous Minutes. The minutes of the meeting held on March 9, 1984 were approved as distributed.

President McBride requested that the minutes reflect his and Mrs. McBride's gratitude for the reception and dinner held in their honor on April 12.

Faculty Appointments. Dr. Golden reviewed his report dated April 13 as follows.

DelWayne R. Nimmo	\$2,000 for the spring
Adjunct Associate Professor	semester of the 1983-
of Environmental Sciences and	84 academic year
Engineering Ecology	

Continuation of Appointment.

George W. Pring	\$3,750 for the
Adjunct Professor of	spring semester of
Environmental Sciences and	the 1983-84 academic
Engineering Ecology	year

Additional Assignment.

Jerome G. Morse	\$1,000 for the spring
Adjunct Professor of	semester of the 1983-
Environmental Sciences and	84 academic year
Engineering Ecology	

Monthly Financial. Mr. Scott made available the monthly financial reports as follows: Current Funds Comparison with Budget, Current Funds - Summary by Fund, and Time Deposits and Investments. It has not yet been determined if the 1/2% general fund recision which is being held in reserve will be returned to the School. The amount of the recision is approximately \$44,000.

Mr. Scott reviewed proposed revised reports--Current Funds Revenues, Expenditures and other Changes and Auxiliary and

RECORD OF PROCEEDINGS

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Self-Funded Activities--which would replace the reports currently being utilized. He explained the changes and asked for comments regarding these proposed reports.

✓ Mr. Scott stated that Dr. Weber continues to monitor the ERL situation. Dr. Weber predicts that there will be a \$333,713 deficit at the end of the fiscal year.

✓ Mr. Scott distributed and reviewed report of Senior Management Institute Financial Status as of March 31, 1984. President McBride requested Board action authorizing him to notify the Union Pacific Foundation that the Institute has been closed and to request payment of \$96,199.62 in place of the pledge amount of \$175,000.

Mr. Schwartzberg entered the meeting at this time.

It was the consensus of the Board to approve President McBride's request and to make first the proposed request and later a report available to the Union Pacific Foundation.

Mr. Scott called the Board's attention to CSM Financial Report for the year ended June 30, 1983, which was distributed to the Board. These are circulated to outside creditors and other interested parties. The report does not contain auditor's comments.

Admissions. Mr. Young reviewed the Admissions Report dated April 3, 1984 and discussed the number of women and ethnic minority students who have applied for admission for the fall semester.

Announcement. President McBride reported that Mrs. George (Alice) Brown, a warm and valued friend of the School, passed away in Houston on April 12. The funeral will be tomorrow, April 14, in Houston. Her death was not unexpected.

Report on Fifteenth Street Closure. Mr. Scott reminded the Board that we have petitioned the City of Golden for closure of Fifteenth Street between Illinois and Arapahoe Streets. Approval was received from the City of Golden for a trial closing from April 2 to May 19.

✓ Consideration of Emeritus Status for Retiree. Dr. Golden told the Board that Dr. John V. Kline, Professor of Physics, has requested transitional appointment effective the 1984-85 academic year. He satisfies PERA requirements and has the approval of his department head for this type of appointment. In addition, Dr. Kline fulfills the requirements for consideration of emeritus appointment. Dr. Golden recommended that the Board approve both requests.

It was moved, seconded and passed to approve Dr. Kline's request for transitional appointment and the request for emeritus designation.

✓ Request for Sabbatical. Dr. Golden stated that Dr. Thomas Philipose of the Humanities Department, whose request for

April 13, 1984

RECORD OF PROCEEDINGS

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a sabbatical was approved, has informed Dr. Golden that he has decided not to take a sabbatical at this time. Dr. Golden further said that he has a request from Dr. Ron Wiedenhoeft of the Humanities Department for a sabbatical and that he is recommending that Dr. Wiedenhoeft's request be approved.

It was moved, seconded and passed to grant Dr. Wiedenhoeft a leave of absence at one-half pay for the 1984-85 academic year.

Legislative Report. Dr. Nyikos reported that all higher education institutions will receive a 5.75% increase per resident FTE student in general fund appropriation based upon the 1983-1984 reduced base of allocation. It has been proposed that institutions be permitted to return to the Legislature in January 1985 to request supplemental funds.

Dr. Nyikos reported that the so-called Schauer Bill has undergone substantial changes and has gone back to conference. There will be a major study of higher education governance in Colorado, which is to be concluded by the next session of the Legislature.

Dr. Nyikos reported that the Legislature expects to adjourn on April 27.

Report on Presidential Search Advisory Committee. Mr. Wood reported that the selection committee met with the Board on April 7 to discuss the various candidates for the position. The Committee has begun the process of inviting candidates to campus, the first of whom will be here on April 16 and 17. The individuals with whom the candidates visit are being asked to forward any comments to Dr. Golden or Mr. Schwartzberg.

Mr. Wood commented that the selection committee meetings have been well attended, representing in many cases major personal sacrifices on the part of individual members.

Mr. Schwartzberg thanked Mr. Wood for his report.

Status Report on Acquisition of Personal Computers. Dr. Gentry said that he and the personal computer subcommittee have contacted four companies with regard to delivery schedules, support, costs, logistics, etc, and two of the manufacturers contacted are believed to be competitive. He has also met with the Foundation Board concerning financing arrangements. The Mines Board discussed the importance of this program as a recruiting tool in addition to its obvious educational thrust.

Extensive discussion ensued, during which Dr. Gentry answered questions. The Board instructed the administration to proceed immediately.

Dr. Gentry distributed General Guidelines for PC Selection, Specifications for a Personal Computer for Undergraduate Instruction at CSM and Configurations, dated February 29, 1984, prepared by the Hardware/Software Subcommittee of PC Subcommittee.

April 13, 1984

RECORD OF PROCEEDINGS

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Incentive Policy for Early Retirement. Ms. Judy O'Brien, Personnel Officer, distributed and reviewed the incentive retirement plans and discussed the problems involved with forced retirement, layoffs, etc. The proposed incentive will be offered until August 1, 1984.

The Board unanimously approved the proposed policy in principle.

Keystone Agenda. Dr. Hepworth reviewed the proposed agenda and alluded to a letter written by Mr. Wilson to President McBride, dated March 23, 1984, regarding the Saturday session subject "Changing World Impacts on Engineering Education."

President McBride re-emphasized that this is not a decision making conference. It was suggested that some faculty members be invited to the session on Saturday. The administration will determine the logistics of so doing and discuss them with the Board.

Dr. Hepworth said that she welcomes any suggestions or comments.

✓ Two-Year Term, Student Trustee. Mr. Rosenzweig said that he does not believe that a one-year term is long enough to familiarize a student with the process and feels that the term should be extended to two years.

President McBride pointed out that this would require a statutory change as the statute now specifies a one-year term for the student trustee.

Discussion ensued, following which the Board determined that the term of the student trustee should continue to be one year.

President McBride introduced Ms. Leanne Baker, who has accepted the position of interim Director of Public Relations.

The meeting was adjourned at 10:50 a.m., and the Board went into executive session.


Secretary

April 13, 1984

PRELIMINARY
NOT APPROVED

RECORD OF PROCEEDINGS

Golden, Colorado
May 4, 1984

The Board of Trustees met in regular session on May 4, 1984, at 1:30 p.m. in the Board Room of Holme Roberts & Owen, 1700 Broadway, Denver, Colorado.

Trustees present: Messrs. Coors, Henderson, Pascoe, Rosenzweig, Schwartzberg, Wilson and Wood.

Absent: Mr. Warren.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, and other staff members and visitors.

Mr. Schwartzberg welcomed Prof. Rex Bull, who has been selected by the faculty to be its representative at the Board meetings.

Recognition of Mr. Rosenzweig. Mr. Schwartzberg asked that the minutes reflect the recognition by the Board of the meritorious service performed by Mr. Rosenzweig on behalf of the Colorado School of Mines and for his valuable contribution to the School through the Board. He presented a silver Certificate of Appreciation to student Trustee Emeritus Lon Rosenzweig. The Certificate reads:

In recognition of his
loyal and meritorious service as
a member of the Board of Trustees,
this certificate is presented to
LON ROSENZWEIG
by the Board of Trustees upon the
occasion of
expiration of the term
June thirtieth, One thousand nine hundred and eighty-four.

Previous Minutes. The minutes of the meeting held on April 13, 1984 were approved as distributed.

Monthly Financial. Mr. Scott stated that the monthly financial reports will be mailed to the Board next week.

Admissions and Enrollment. Mr. Young reviewed the Admissions Report dated May 3, 1984, and said that he should have some firm enrollment numbers for fall 1984 after May 15, 1984.

Candidates for Degrees. Distribution was made of lists of candidates for degrees as recommended by the regular and graduate faculties.

Upon motion made, seconded and unanimously passed, the following were approved for degrees on the dates specified, subject to the completion of all academic requirements and continued compliance with school requirements and regulations.

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BACHELOR OF SCIENCE (MINING ENGINEERING) - MAY

Barlow, Dale Lee	Montney, Rodney Allen
Bowen, Michael Robert	Norquist, Bruce Lawrence
Corso, Wayne Thomas	Ondeck, Joseph Emeric
Dears, William Hampden	Russell, Steven Scott
Dewey, Grant Collyer	Scotland, Howard Victor, III
Eggers, Karl William	Sterner, Robert Morrell
Gann, William Lee, Jr.	Stevens, Glen Edward
Gillman, Michael Lee	Strahan, Jerome Dale
Hea, Roland Charles	Tracy, Emery Lloyd
Hird, John Steven	Turnipseed, Tommy Lee
Kendrick, Michael Jeffrey	Waidelich, Walter Christian, Jr.
Macaul, Charles Barclay, II	Warne, Dean Michael
Manaster, Carl Joseph	Wood, Cynthia Barber

BACHELOR OF SCIENCE (METALLURGICAL ENGINEERING) - MAY

Ayers, Kathy Jean	Lofgren, Kristi Lynn
Bush, Don C., III	McGrath, Patricia Lynn
Chinn, Richard Edward	Meendering, Daniel Scott
Craig, Steven Cree	Michel, Robert S.
Daniels, Michael L.	Mundhenke, Siegfried
Dimovski, Lewis	Neptune, Bradley Neil
Dupont, Eric James	Patterson, John Marshall
Flinn, Brian David	Toney, Frank Emerson
Gibbs, Frank Edward	Wilson, Stuart Lee
Griebing, Deborah Lynn	Wyman, Michael Robert
Holden, Howard Lynn	Yopps, Steven Wayne
Holzauer, Frederick William	Zerbe, Melanie
Icabone, Thomas Anthony	Zorc, Thomas John
Little, Nancy Kathleen	

BACHELOR OF SCIENCE (GEOLOGICAL ENGINEERING) - MAY

Armstrong, Dawn Marie	Morrissey, Shawn P.
Baska, David Ardell	Muff, Olivier Patrick
Breen, Patrick Francis	Olsen, Jared William
Brown, Darren Leo	Peterman, Bruce Doyle
Brown, David Holbrook	Piper, James Brandon
Brudie, Eric Lien	Pozas, David Lavin
Burrows, Paul Matthew	Purdy, Scott David
Cobban, Robert Ray	Schrandt, John Robert
Crawford, William Edwin	Schwarz, Stephen Phillip
Dunning, Clare Hudson	Schwyn, Craig Charles
Foshag, William T.	Sencenbaugh, Robert N.
Frey, James Edwin	Shanklin, Dean Edison
Gendron, Craig Richard	Sinton, Peter O'Brien
Haley, Kevin Paul	Spencer, Alice Whitham
Hartman, Roblin James	Suher, Edmond Gary
Kenna, Kevin Timothy	Tanaka, William Forrest
Kovac, Linda Ragnhild	Toohey, Jeff R.
Kurtz, John Andrew	Uhlarik, Frank Edward
Lagorio, George Louis	Walker, Erica Leith
Mesick, Ronald Nowell	Walter, Stephen Patrick
Meyer, Steven Lee	Wilbur, B. Christopher
Montgomery, Catherine Ann	Wolfe, Theodore Marshall
Moore, Fredrick Newell	Zufall, James Edward
Moire, Kevin Alan	

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BACHELOR OF SCIENCE (PETROLEUM ENGINEERING) - MAY

Affelt, Scott Ernest	McCarthy, Howard William
Barnett, Sheryl Ann	McCulliss, Paul Leonard
Baucom, Todd Christenson	McMullan, Ashby Harrison
Bishop, Eric Michael	Moskal, Robert D.
Brady, Bobby Dean, Jr.	Murphy, Thomas Patrick
Brockmeier, Karl Edward	Neimeyer, Bruce Louis
Buckland, Douglas Owen	Onsager, Paul Robert
Burtschi, Mark Richard	Polzin, Monty Ward
Childs, Jeffrey Stuart	Quintana, Jeffrey Lynn
Cignoli, Joseph E.	Randall, Robin Frederick
Cookson, John Norman	Reasoner, Scott James
de Alba, Edward James	Seal, Craig Andrew
Dexter, Daniel Robert	Shafer, Kary Lynne
Dinh, Vu Phuc	Southall, Simone Evelyn
Dunning, William Erickson	Sullivan, Randy Joseph
Elvera, Daniel Edward	Taylor, William Thomas, III
Fricke, Sherri Jean	Tripp, Gregg Alan
Garg, Arvind Kumar	Trotman, Kimberly Ann
Glenn, Michael Joseph	Trousil, Paul Michael
Hanslip, Ronald Patrick	Van Driel, Herman Johan
Heier, Stephen M.	Vandenberg, Perry Scott
Holdeman, Matthew Chase	Vratil, Joseph Gregory
Huff, Brian David	Ward, William Carlton
Huppenthal, Mark Joseph	Webster, Thomas Conrad
Kranker, Steven Anthony	Wendt, William Paul
Lamar, Alexander Trafford	Witt, Marcus Heinrich
Latta, Randy Lee	Wood, Steven G.
Mangus, Jody David	Younger, Teddy Harrison, Jr.

BACHELOR OF SCIENCE (CHEMICAL & PETROLEUM-REFINING ENGINEERING) - MAY

Abel, Sandra Kay	Knott, Christopher Joseph
Abele, Mary Kathleen	Koclanes, Peter George
Adcock, James Patrick	Krein, Eric Matthew
Bagley, David Michael	Lane, Gerald Stephen
Baldus, Mike Edward	Magee, James Clair
Benefiel, Melisse Ann	McDermott, Mark Edward
Berger, Shari Kay	Mohr, Ronald William
Bierbaum, Peter Ray	Moore, Patrick McKean
Brinegar, Thomas Jackson	Morris, Robert Scott
Castle, Richard Brian	Nash, Todd C.
Chambers, Kevin Thomas	Netzel, Robert Charles
Clements, Jay Weston	Nolan, Roberta Rae
Cochran, Kris Day	Oletski, Raymond Bruce
Desrochers, Mark Lewis	Oshmyansky, Yury
Donovan, John Keefe, III	Rosenfeld, Andrew Fulton
Dunn, Steven Coleman	Rosenzweig, Lon Eric
Fliniau, Holly Louise	Sattler, Michael David
Fluetsch, Jay Alan	Sellers, Steven Bradley
Glaister, David Scott	Slater, Cynthia Lynn
Glen, Michael James	Smith, Dennis Eugene
Goodman, Barbara [^] Joan	Tabaska, David Allen
Grotewold, Delbert Royce	Treadwell, David Robert*
Gudath, Susan Kathleen	Tsesarsky, Mark Izya
Hamburg, Scott Dean	Walton, Jeanne Marie
Harrington, Michael C.	Wilemon, Mark Scott
Heatwole, James Franklyn	Wolf, Daniel Edward
Hlidek, Barry Thomas	Yang, Steve Nam Soo
Ignacio, John Andrew	Yoon, Hyung Jae
Joyce, Jacqueline E.	

*Double degree.

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BACHELOR OF SCIENCE (PETROLEUM ENGINEERING - AUGUST 18, 1984

Crowe, Thomas Lawrence
Mallary, Charles Raymond
Moore, Thomas Evans
Prosser, Michelle
Shillig, Theodore Robert
Stewart, Michael LeRoy
Weege, Christopher John

BACHELOR OF SCIENCE (CHEMICAL & PETROLEUM-REFINING ENGINEERING) - AUGUST 18, 1984

Davison, Charles David*

*Double degree

BACHELOR OF SCIENCE (MINERAL ENGINEERING MATHEMATICS) - AUGUST 18, 1984

Davison, Charles David*

*Double degree

MASTER OF SCIENCE (MINING ENGINEERING) - MAY

Torres, Jose Ibarra
Thamir, Falah

MASTER OF ENGINEERING (METALLURGICAL ENGINEER) - MAY

Makinen, Randall Hilden

MASTER OF SCIENCE (METALLURGICAL ENGINEERING) - MAY

Romero, Ramiro Jorge Camahuali
Dallam, Craig Brian
Francis, Ronald Eugene
Okagawa, Robert Kaichi

MASTER OF SCIENCE (GEOLOGY) - MAY

Benedict, Frank Christopher, Jr.
Cole, David M.
Corbett, Mary Diane
Doeblich, Jeff Lee
Grube, John Phillip
Hofstra, Albert Hugh
Kelly, Kevin E.
Kramer, Ann M.
Kruse, Fred Alan, Jr.
Kupecz, Julie Ann
Manfrino, Carrie
Martin, Linda Gaye
Pillmore, Kathryn Ann
Reese, Ronald Scott
Roberts, Colleen Temple
Schavran, Gabriella Antoinette
Valusek, Jay E.

MASTER OF SCIENCE (GEOLOGICAL ENGINEERING) - MAY

Bryn, Sean Meadow
Szabelak, Stan A.

MASTER OF ENGINEERING (PETROLEUM ENGINEER) - MAY

Abass, Hazim Hussein
Howarth, Susan Mary
Shuker, Muhannad Talib

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MASTER OF SCIENCE (PETROLEUM ENGINEERING) - MAY

Kutan, Huseyin
Omar, Abdelbaset Hassan
Sumerlin, Elizabeth Wells

MASTER OF SCIENCE (CHEMICAL & PETROLEUM-REFINING ENGINEERING) - MAY

Bennett, David Patrick	Nishimoto, Douglas Dean
Briley, Ralph Albert	Walberg, Randall Lewis
Dahm, Mark Alan	Winkler, Randal James

MASTER OF SCIENCE (GEOPHYSICS) - MAY

Benoliel, Serge D.	Northrup, David R.
Benson, Robert D.	Saiti, Belgasim Mohamed
Hayden, Vicki Loraine	Sharrah, Karl L.
Langenwalter, Richard James	Yen, Chie-Chung

MASTER OF SCIENCE (GEOPHYSICAL ENGINEERING) - MAY

Liu, Cheng-Yuan
Shiao, Ing-Sheu

MASTER OF SCIENCE (CHEMISTRY) - MAY

Gebhard, Steven Charles

MASTER OF SCIENCE (GEOCHEMISTRY) - MAY

Green, Kim Rene

MASTER OF SCIENCE (PHYSICS) - MAY

Tuttle, John Raymond
Walker, Christopher Morgan

MASTER OF SCIENCE (MINERAL ECONOMICS) - MAY

Conde, Sidiki	Otto, James Michael
Cornellisson, Joseph L.	Stermole, John Michael
Humphrey, Hanneke	

DOCTOR OF PHILOSOPHY (METALLURGICAL ENGINEERING) - MAY

Tanski, John Andrew

DOCTOR OF PHILOSOPHY (PETROLEUM ENGINEERING) - MAY

Barree, Robert David

DOCTOR OF PHILOSOPHY (GEOPHYSICS) - MAY

Lee, Yuan-Cheng
Sieiro, Jose Regueiro

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DOCTOR OF PHILOSOPHY (GEOPHYSICAL ENGINEERING) - MAY

Bahavar, Manouchehr
Garg, Nek R.

DOCTOR OF PHILOSOPHY (GEOCHEMISTRY) - MAY

Vella, Alfred J.

DOCTOR OF PHILOSOPHY (APPLIED PHYSICS) - MAY

Guettinger, Thomas W.

DOCTOR OF PHILOSOPHY (MINERAL ECONOMICS) - MAY

Baker, Leanne Marie
Guzman, Jaime

Keystone 1984. Dr. Hepworth reviewed the Keystone program and discussed the letter which was sent to the members of the faculty inviting them to attend the Friday and Saturday sessions.

Mr. Pascoe suggested that it might be appropriate to talk with Prof. Bull regarding some faculty members who might be included as participants in the Keystone program.

Mr. Schwartzberg suggested that, in addition to Dr. Wilson, Executive Director of the CCHE, another member of the CCHE might be invited, perhaps the Chairman. This decision will be made at a later time.

Legislative Report. Dr. Nyikos reported on the status of the so-called Schauer Bill and said that the outcome is that a committee will be appointed to study the proposed reorganization of higher education governance.

✓ Report on Presidential Search Advisory Committee. Mr. Wood reported that the four candidates for the position have visited the campus, and the Board is in the process of studying the background of each candidate. The Board hopes to arrive at a decision within the next few days.

Mr. Henderson expressed appreciation for the continuing support of the entire Mines community during the campus visits of the candidates.

Mr. Schwartzberg thanked Mr. Wood for his report.

✓ Status Report on Acquisition of Personal Computers. Dr. Gentry said that Texas Instruments is the vendor selected for the computer acquisition. He said that the two major considerations in the selection process were the ability to deliver the machines in a timely manner and the cost factor. Messrs. Robbins and Scott have worked on the contractual arrangements, and Dr. Nyikos has worked on the legislative part of it. Mr. Robbins explained the financing arrangements.

President McBride discussed the draft press release distributed to the Board concerning the personal computer acquisition program, and Leanne Baker of Public Relations commented on the value of the press release.

RECORD OF PROCEEDINGS

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Mr. Pascoe moved that the Board reaffirm its approval for the administration to proceed with the acquisition of the personal computers and to approve the proposed press release. The motion was seconded and unanimously approved. Mr. Pascoe urged the administration to proceed as quickly as possible so that the computer acquisition program can be used as a recruiting tool.

President McBride urged that the information on the acquisition program be forwarded to incoming students.

Curriculum Revisions. Dr. Gentry reviewed his recommendation for a core course content change in MS 102. The proposed change in subject material in this course was approved by the CSM Curriculum Committee and subsequently by the CSM faculty on March 14, 1984.

Dr. Gentry reviewed the revised undergraduate curriculum presented by the Physics Department to the Curriculum Committee. The revised curriculum has received Committee approval.

Dr. Gentry said that he has recommended that the Mineral Engineering Mathematics Department be allowed to satisfy its technical elective minor requirement through a course sequence selection in conjunction with the Engineering Department.

President McBride reminded the Board that it has relegated to the administration the authority to make curriculum changes, and the above matters were brought before the Board for its information.

Colorado Undergraduate Merit Fund. Dr. Nyikos referred to his memorandum dated May 2, 1984. He pointed out that our tentative undergraduate merit-based award allocations for 1984-85 will be \$380,248, and the Board is authorized to decide how much may be spent for athletic, academic and total awards. We have been asked by the CCHE to notify it as soon as possible as to our expected suballocation of these funds. He reviewed the allocations made for 1983-84.

President McBride explained that this money will be made available to the Board by the CCHE on July 1, 1984, and the Board will need to determine how the money is to be allocated.

The distribution of funds was unanimously approved by the Board, with the recognition of the Board's very positive feeling about the CCHE's move toward this additional degree of flexibility.

The meeting was adjourned at 2:45 p.m., and the Board went into executive session.

Secretary

RECORD OF PROCEEDINGS

Golden, Colorado
June 8, 1984

The Board of Trustees met in regular session on June 8, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Henderson, Pascoe, Rosenzweig, Schwartzberg, Warren, Wilson, and Wood.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, Rex Bull, faculty representative, and other staff members and visitors.

Mr. Rosenzweig introduced Ms. Cheryl Lebsock, the newly-elected student representative to the Board of Trustees. Ms. Lebsock will take office at the forthcoming July Board meeting.

Previous Minutes. The minutes of the meeting held on May 4, 1984 were approved as distributed.

Monthly Financial. Mr. Scott stated that the School is operating within the accepted financial plan for the 1984 fiscal year. He reviewed the regular monthly reports as follows: Current Funds Comparison with Budget, Current Funds - Summary by Fund, and Time Deposits and Investment Report and submitted for approval proposed reports 1 and 2, which are substitutes for those which the Board has been receiving. The new reports will be considered further in July.

Admissions and Enrollment. Mr. Young reported that the minority student enrollment for the fall 1984 semester will be lower than 1983. He indicated that we can expect to accept close to 1,000 students for the fall 1984 semester and to enroll about 450. He said that a survey has been mailed to accepted students, committed and uncommitted, in an effort to obtain views as to the effectiveness of what the Admissions Office has done. Mr. Young stated that a copy of the press release on the personal computer decision was mailed to incoming students and that more extensive information will be mailed in the near future.

✓ McBride Honors Program in Public Affairs. Mr. Schwartzberg reported on the results of the endowment campaign for this program as follows: Total cash and pledges, \$665,000, with an expectation of \$100,000 to \$200,000 from various corporations. Mr. Schwartzberg hopes to be able to announce in the very near future an endowment in the amount of \$750,000.

✓ Final Report, Institute for Minerals & Energy Management. Dr. Burgess submitted and reviewed a draft final report and said that the printed final report will be completed in one week. He asked for comments on the report after the Trustees have had an opportunity to read it. He reviewed the

RECORD OF PROCEEDINGS

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history of the Institute, including the request to the Union Pacific Foundation for \$500,000 to fund the Institute, and reviewed expenditures and income. He said that equipment purchased for the Institute has been transferred to other parts of the School.

He believes that we have an obligation to explain to the Union Pacific Foundation why the Institute has been closed, and regrets that the total effort was not successful. He said that he takes full responsibility for the failure of the Institute and expressed the hope that the Institute can be resurrected in the future.

Discussion ensued, following which Mr. Schwartzberg thanked Dr. Burgess for his report.

Mr. Pascoe entered the meeting at this time.

1984-85 Budget and Tuition and Fee Approval. President reviewed the 1984-85 budget options, characterized as "survival" and "austere," respectively. Both budgets were prepared within the income constraints dictated by a five percent tuition increase, the Long Bill general fund amount and expected revenues from other sources. The principal differences in the options are the provision of a three percent compensation increase for exempt staff in their survival budget, offset by a 20 percent decrease in nonsalary operating expenses. The austere budget provides no compensation increase for exempt staff and a one percent increase in nonsalary operating expense. Both budgets require substantial reductions in staff numbers, require a decrease in the amount provided for library materials, provide no funds for capital outlay/fabrication and provide no contingency fund.

Mr. Scott said that current indications are that a roll forward amount of \$100,000 to \$125,000 will be available.

Discussion ensued concerning reduction in personnel on the campus. Mr. Henderson expressed concern regarding the impacts of either budget on quality of education, on the health and safety of the people on campus, and on faculty morale if no increase in compensation for faculty were chosen.

Tuition increase was discussed, and Mr. Schwartzberg stated that he considers the proposal of no increase in salaries of faculty and administrative faculty to be an unsatisfactory situation. He believes that there should be at least a three percent increase.

Mr. Schwartzberg said that there will be a further discussion of this matter later in the day.

The meeting was adjourned at 10:30 a.m., and the Board went into executive session.

The meeting was reopened at 10:55 a.m.

June 8, 1984

RECORD OF PROCEEDINGS

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CERI, Sussman Appeal. Mary Ellen McEldowney, Assistant Attorney General, said that she is prepared to provide factual information regarding the termination of Mrs. Sussman for cause.

Mr. Pascoe recommended, and the Board agreed, that Mrs. McEldowney explain the administration's position. Following that, Mr. Sussman, attorney for Mrs. Sussman, would make a statement.

Mrs. McEldowney offered as Exhibit A a document pertaining to CERI's budget situation. She briefly explained the history of funding for CERI and said that it was known that there would not be ample funds to satisfy the employment contracts of the CERI employees through June 30, 1984, and that the Institute would be closed on April 30, 1984.

The Board decided in October 1983 to spend out the money with full staff as long as it could. The employees were notified that their contracts would be terminated April 1, 1984, or at such time as they found other employment, or at such later time as the Institute ran out of money. There was a discussion regarding supplemental funding and/or funding for the Institute for 1984-85. Mr. Robert Case was the Director of CERI and he did convey to the staff that there was insufficient money to complete the contract term. The members of the CERI staff were unable to obtain other employment, and the money ran out on April 30, 1984. Mr. Case had thought that the Institute's funds would last through May 1984. The staff members were notified verbally April 18 that the money would run out April 30, and the employees were then given written notification.

Mrs. McEldowney reviewed the CERI employment contract given to each employee, referring specifically to the section dealing with termination for good cause shown and interpreting it to include financial exigency. She said that Mr. Scott had told her that as of June 7 the Institute had a \$4,400 deficit. She requested that the Board accept the contract and financial statement as offer of proof.

Mr. Sussman said that he had no objection to the submission of the documents as offer of proof, and apologized for his wife's inability to be present for the hearing. He stated that he does not disagree with anything that has been said. He believes that the contract has only one provision for termination and that provision makes no reference to the Legislature, lack of funds, etc. He also stressed that the contract was issued by the School, not by Mr. Case. The letter of termination, which was dated April 26, 1984, came from the School administration, and notified Mrs. Sussman that her employment would be terminated effective April 30, 1984 due to financial exigency. He reviewed article 4 of the contract, which states that the contract may be rendered null and void by the School "for good cause first shown; provided, however, that prior to any such termination the Employee shall first be personally served with a written statement of the charge or charges against the Employee, signed by the person or persons making such charge." He submits that the contract is valid and that the School should either negotiate under the contract or that the letter (which is one-sided) is not legally proper.

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Mr. Robert Case, former Director of CERI, reviewed disposition of CERI equipment, its library and publications. He said that the administration made the decision to pay off the lease on the space leased by CERI in the amount of approximately \$10,000. He reviewed the 1983-84 budget problems of the Institute and said that the administration made the decision to continue the operation of CERI until funds ran out. He said that the staff members worked every day of the contract period, and he expressed the hope that the administration will negotiate in good faith to fulfill the contracts.

President McBride pointed out that the equipment used in the CERI office has always been carried on the inventory of the School as CSM is an administrative body of CERI. This equipment has to be disposed of within the guidelines of the state. He does not know the value of the assets.

Mrs. McEldowney asked Mr. Case some questions concerning annual leave accumulated by the members of the staff. Mr. Case referred to a letter written to State Senator Tillman Bishop concerning the Institute. Mrs. McEldowney offered this letter as Exhibit B.

Mr. Sussman asked Mr. Case if he had ever signed President McBride's name to any document, to which Mr. Case replied "No." Mr. Case explained that the contracts were prepared in the President's Office and mailed directly to the employees' homes. He said that the term of some of the contracts was until August 1984.

Mr. Case answered questions concerning the hiring and firing policies of CERI and the production of reports by his staff.

At Mr. Pascoe's request, Mr. Sussman and Mrs. McEldowney agreed that the record is closed and the decision can be deferred until the July 13 Board meeting.

✓ Graduate Student Enrollment Limit Increase. Dr. Romberger reviewed his memorandum dated May 11, 1984, with justifications for this request.

President McBride stated that the motion is to increase the number of graduate students to a maximum of 650 and to decrease the number of undergraduate students to a maximum of 2350.

It was moved, seconded and passed to approve the request.

Curriculum Revision Progress Report. He reviewed the major areas of concentration for the 1983-84 academic year. He discussed the changes in the Humanities and Social Sciences Department and announced that Dr. Wilton Eckley will be the new head of that Department.

Dr. Gentry stated it has been determined that an Office of Teaching Effectiveness is not a prudent expenditure at this time. He hopes to create that office in the future.

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Dr. Gentry discussed EPICS, the personal computer acquisition program and the issue of departmental planning. He reviewed the highlights of the Curriculum Committee's activities for the 1983-84 academic year. He also discussed the possibility of an offering of foreign languages.

Mr. Henderson expressed appreciation to the Curriculum Committee on behalf of the Board and asked about the availability of reports of outside review of departments. President McBride said that he believes there should be a review of each department at least every two years.

Request for Approval of Support and Conditions of Support for Dr. Stross. Dr. Golden reviewed his memorandum dated May 21, 1984, recommending \$9,000 in support from CSM in order for Dr. Stross to accept a post-doctoral fellowship at the East-West Center in Honolulu for the 1984-85 academic year.

The request was unanimously approved.

✓ Request to Ask for CSMF Loan to Underwrite Subsurface Geology Textbook Revision. President McBride reviewed memorandum dated May 18, 1984 from Dr. Hepworth requesting permission to ask the CSM Foundation for a loan of \$100,000 for the purpose of revising this textbook. A fifth edition has been prepared, and President McBride believes that two or three printings will be needed to repay the \$100,000. He believes that this has a lower priority than some other items.

Discussion ensued, following which President McBride withdrew the request until he has further information. The item is tabled until the July 13 Board meeting.

✓ Colorado Legislative Services Contract Renewal. Dr. Nyikos asked for the Board's approval to request the CSM Foundation to renew this contract. It is a twelve-month service for \$33,000 plus \$4,000 expenses. Dr. Nyikos believes that Mrs. Geiger and Mr. Johnson perform a valuable service for CSMF and CSM.

The request was unanimously approved.

✓ Applegate v. CSM. A stipulation of settlement was presented and was unanimously approved by the Board. The amount of the settlement is \$15,000. Mr. Pascoe will prepare a letter for Mr. Schwartzberg's signature.

✓ Facilities Master Plan, Report and Request for Approval in Principle. Mr. Wes Horner of the firm of Hellmuth, Obata & Kassabaum, P.C. gave a slide show presentation and distributed and reviewed the Preliminary Report.

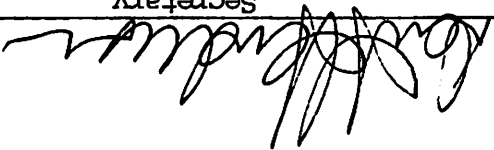
President McBride stated that this has been brought to the Board in order to allow the staff to prepare for Keystone. He encouraged the Board members to direct questions to him and other members of the staff.

It was moved, seconded and passed to approve the plan in principle.

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Secretary

A handwritten signature in black ink, appearing to be "Robert J. ...", written over a horizontal line.

The meeting was adjourned at 2:10 p.m., and the Board
went into executive session.

RECORD OF PROCEEDINGS

Keystone, Colorado
July 13, 1984

The Board of Trustees met in regular session on July 13, 1984 at 1:30 p.m., in Keystone Lodge, Keystone, Colorado.

Trustees present: Messrs. Coors, Henderson, Pascoe, Schwartzberg, Warren, Wilson and Wood.

Trustee Designate present: Miss Lebsock.

Mr. Schwartzberg presided.

Also attending the meeting were President McBride, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, Rex Bull, faculty representative, Dr. George Ansell, President-designate of the School, and other staff members and visitors.

Oath of office was administered to student Trustee Lebsock and was properly executed by her. Mr. Schwartzberg welcomed her.

Previous Minutes. The minutes of the meeting held on June 8, 1984 were approved as distributed.

Faculty Appointments. Dr. Golden reviewed new appointments to the faculty as follows:

Timothy A. Cross Associate Professor of Geology	\$36,500 for the 1984-85 academic year
Wilton E. Eckley Professor and Head Humanities and Social Sciences Department	\$45,000 for the 1984-85 academic year, and \$5,000 for summer 1985
William Parrish Visiting Professor of Chemical and Petroleum- Refining Engineering	Salary to be paid by Phillips Petroleum Co., and lodging to be furnished by CSM
Geoffrey H. Moore Olin Professor of Mineral Economics	\$15,600 for the fall semester
Barbara Olds Instructor in Humanities and Social Sciences	\$19,000 for the 1984-85 academic year
Leave without Pay:	
William A. Schneider Professor of Geophysics	On unpaid leave during the 1984-85 academic year.
Beatrice E. Willard Professor of Environmental Sciences & Engineering Ecology	On unpaid leave during the 1984-85 academic year.

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1984-85 Budget, including Administrative Salaries. Mr. Scott reviewed the 1984-85 Recommended Budget and suggested commitments of 1983-84 underrun, which includes suggested unallocated roll-forward in the amount of \$55,529. He will present a final report on auxiliary and self-funded activities at the September Board meeting.

Mr. Scott reviewed the proposed budget summaries and proposed tuition and fees for the 1984-85 fiscal year. He discussed the proposed rent increases for housing residents, specifically including Mines Park and Prospector Village.

Discussion ensued, following which it was moved, seconded and passed to approve the recommended 1984-85 budget including all tuitions, fees and rents.

President McBride told the Board that the faculty members will be notified by July 31 that the changes in salary for the 1984-85 academic year are dependent upon the enrollment in September. He called the Board's attention to the administrative salary schedule. He pointed out that the increases shown on the list reflect changes in assignment and not merit. He believes that this salary schedule is consistent with the adopted budget.

It was moved, seconded and passed to approve the three percent increase in salaries for the administration, contingent on the enrollment in September. The administrative faculty are to receive notification of this decision.

Mr. Schwartzberg reminded the administration that at the last meeting the Board suggested telling the faculty that it would examine salaries again mid-year and perhaps consider an additional two percent increase at that time.

The schedule of tuition and fees for fiscal year 1984-85 and the administrative salary schedule for the 1984-85 academic year are appended hereto.

1985-86 Budget Parameters. Mr. Scott reviewed the items to be considered in the capital construction request to be submitted to the CCHE and State Buildings Division for approval prior to submittal as budget requests. He will come back to the Board in September with a proposed prioritized list for approval and submission.

President McBride reminded the Board that we are being called upon to present a request budget for the 1985-86 fiscal year. It is being submitted before the enrollment numbers for fall 1984 are known, and he expects that by October 1 it will be revised for the first time to take account of fall 1984 enrollment.

Mr. Pascoe suggested a 7-1/2% increase in tuition in order to place more pressure on the Legislature to provide additional funding.

It was the consensus of the Board to accept the proposed 1985-86 recommended parameters for the 1985-86 education and general budget.

Request to Ask for CSMF Loan to Underwrite Subsurface Geology textbook revision. President McBride recommended that the Board approve the request to ask the CSM Foundation for a maximum loan of \$50,000 to revise this textbook, it being understood that \$73,000.00 is available in the J. Harlan Johnson

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Fund to be used in addition. The revenues received in the past have exceeded the costs.

It was moved, seconded and passed to approve the request to ask the Foundation for a loan of \$50,000 for the textbook revision.

✓ CERI, Sussman Appeal. President McBride reviewed the history of this matter and reminded the Board that it had deferred a decision on this appeal at the June 1984 meeting. He stated that Mrs. Sussman's attorney has offered to settle all claims for one month's pay. President McBride recommended that the Board not settle, but indicated that the Assistant Attorney General has recommended accepting offer of settlement. President McBride added that the market value of the equipment which was used by CERI and now available to be used by the School is approximately \$26,000, this value having been suggested as justifying taking School current funds for settlement.

It was the consensus of the Board to award Mrs. Sussman one month's pay and to sign findings of fact, conclusions of law and judgment which will be presented to the Board in the near future.

✓ Bisque Sabbatical. Dr. Golden reviewed Dr. Bisque's request for sabbatical with support at 25% for the 1984-85 academic year. It was noted that Dr. Bisque would be taking leave from a half-time appointment.

The Board unanimously approved the request.

Mr. Henderson returned briefly to the Sussman matter, specifically Mr. Kaiser's letter dated July 5, 1984, which contains a suggestion that there be an explicit statement in the Faculty Handbook concerning dismissals of employees on "soft money" contracts. President McBride said that he expects the administration will wish to work with the Attorney General's office on this matter, as has been the case in the past.

✓ Resolution Regarding Trustees Emeriti Honor Award. The Board was reminded of the existence of a program of Trustees Emeriti Honor Awards, the first of which, and the only one to date, was awarded to Mr. Ted P. Stockmar on May 6, 1983 under the designation Trustees Emeriti Honor I. The Board was further informed that the Trustees Emeriti desired the award to be recognized as an official honor of the School, such recognition requiring a Board of Trustees enabling resolution. After discussion, the following resolution was duly proposed and unanimously adopted:

Being aware that the Trustees Emeriti of the Colorado School of Mines have initiated a program of Trustees Emeriti Honor Awards, and being desirous of conferring upon such awards the full approval and sanction of the School, the Trustees of the Colorado School of Mines do hereby declare such awards to be honors of the School so long as and provided that each award meet the following conditions:

- o The name of the award shall be Trustees Emeriti Honor _____, the blank to be filled in with

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the appropriate Roman numeral in sequence.

- o The purpose of the award shall be to recognize a rare, perhaps even of its kind unique, contribution to the Colorado School of Mines by an individual, and there shall be no other qualification to be considered for or to receive the award. It is expected, although not specifically required, that the award shall recognize selflessness and sacrifice in the service of the School.
- o The award shall be offered infrequently, it being anticipated that many years may well elapse between the recognitions of worthy contributions.
- o The award shall consist of a sterling silver replica of the "Blaster" sculpture, created in 1981 by Mr. Manuel Martinez of Denver, mounted on a suitable base of stone or wood, with inscription.
- o The award shall be decided upon and presented by and at the expense of the body of Trustees Emeriti of the Colorado School of Mines, each Emeritus Trustee having equal voice in the decision insofar as it is practicable to communicate with each person.
- o The intent to present such an award shall be made known to the sitting Board of Trustees prior to any public or other private notice thereof, and no award shall be presented if the Board withholds its consent.

By this action, the Board consents ex post facto to Trustees Emeriti Honor I, Mr. Ted P. Stockmar, May 6, 1983.

Approval of Emeritus Status for President McBride. Mr. Schwartzberg stated that it is his belief that President McBride fulfills all of the requirements for emeritus status.

The Board by acclamation approved emeritus status for President McBride, effective August 1, 1984.

The meeting was adjourned at 3:50 p.m., and the Board went into executive session.



 Secretary

July 13, 1984

RECORD OF PROCEEDINGS

Golden, Colorado
September 14, 1984

The Board of Trustees met in regular session on September 14, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Henderson, Lebsock, Pascoe, Schwartzberg, Wilson and Wood.

Absent: Mr. Warren.

Mr. Schwartzberg presided.

Also attending the meeting were President Ansell, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, Rex Bull, faculty representative, other staff members, a representative of the press, and visitors.

Dr. Nyikos introduced Ms. Carol Scott and Mr. Mark Peak, who distributed copies of the CSM yearbook, Prospector, 1984, to the Trustees.

Mr. Schwartzberg officially welcomed Dr. Ansell as the thirteenth President of the Colorado School of Mines, and complimented the Presidential Search Advisory Committee on its performance.

Previous Minutes. The minutes of the meeting held on July 13, 1984 were approved as distributed.

Faculty Appointments Report. Dr. Golden reviewed the report in its standard form as follows:

New Appointments.

Donald G. Davis Assistant Professor of Petroleum Engineering	\$34,000 for the 1984-85 academic year
Thomas L. Dobecki Associate Professor of Geophysics	\$36,000 for the 1984-85 academic year
Jaime Guzman Adjunct Assistant Professor of Mineral Economics	\$11,500 for the fall semester of the 1984-85 academic year
Kenneth E. Kolm Associate Professor of Geology	\$28,000 for the 1984-85 academic year
Silver C. Miller Instructor in Engineering	\$10,500 for the fall semester of the 1984-85 academic year
Michael Riggins Assistant Professor of Engineering	\$28,000 for the 1984-85 academic year

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Richard A. Sachleben \$21,000 for the 1984-85
 Visiting Assistant academic year
 Professor of Metallurgy

Patrick R. Taylor \$8,000 for the fall
 Visiting Professor semester of the 1984-85
 of Metallurgy academic year

Resignation.

Robert S. Fisk Resignation effective
 Associate Professor August 20, 1984
 of Mathematics

Dr. Golden reviewed his memorandum to President Ansell dated September 13, 1984, regarding salary adjustments for 1984-85 as follows:

	<u>Academic Salary</u> <u>1983-84</u>	<u>Adjustment</u>	<u>Salary Base</u> <u>1984-85</u>
Dr. Wiley	\$24,195	\$ 805	\$24,000
Dr. Ochs	22,810	1190	24,000

Drs. Wiley and Ochs are both Assistant Professors of Humanities and Social Sciences.

Dr. Levent Ozdemir
 Director of the Excavation and Earth
 Mechanics Institute

Dr. Golden has recommended a salary of \$48,230 for the 1984-85 twelve-month year beginning September 1, 1984. This rate represents a six percent increase over his salary for the 1983-84 year of \$45,500.

Mr. Derek Wilson
 Computing Center

Mr. Wilson's present salary is \$38,510, and Dr. Golden recommends an adjustment in his base salary of \$1,500; therefore, his new salary base for the 1984-85 twelve-month year beginning September 1, 1984 will be \$40,010 prior to any merit increase.

Enrollment and Admission Report. Dr. Nyikos reported that as of September 6, 483 new students had been enrolled (330 freshmen, 153 transfer students, and 42 returning students, for a total of 525.

Mr. Young reported that the enrollment figures which were reported to the CCHE were 2734 students for the fall semester. The budgeted number is 2750. He said that a detailed report on the final enrollment figures will be presented at the October Board meeting.

Monthly Financial. Mr. Scott reviewed the monthly reports as follows: Current Funds Comparison with Budget, Current Funds - Summary by Fund, and Time Deposits and Investment Report. A review of ending balances for fiscal 1984 was offered, and the State Auditor's Report for FY 1983 was distributed.

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✓ 1985-86 Capital Construction Requests. Mr. Scott reviewed the prioritized list of capital construction requests, and stated that the suggested priorities are consistent with the preliminary recommendation made at the July 1984 Board meeting and with the priorities which appear in the Facilities Master Plan.

The Board unanimously approved the Capital Construction Requests. A list of the prioritized requests is appended hereto.

1984-85 Budget Revision. Mr. Scott reviewed the 1984-85 budget and requested spending authority for funds rolled forward from fiscal year 1984. The current estimates of the revenues for fiscal year 1985 and intended actions will be discussed later in the meeting.

The spending authority requested for funds rolled forward from fiscal year 1984 was unanimously approved.

Mr. Scott reviewed departmental underruns, previously approved commitments, additional commitment of insurance premium for retirees and unallocated funds, all of which total \$560,626.

The Board gave unanimous approval to operating within the estimated total revenue for the coming fiscal year based upon the revised tuition income projections.

Faculty and Staff Increases. Dr. Golden stated that no Board action is requested at this time. The decision will be deferred until later this year.

Authorization for Payroll Action. Mr. Scott recommended approval of September payments for continuing administrative and research faculty at the previous year's rate of pay, unless there has been an approved adjustment. New contract forms for administrative and research faculty will be presented to the Board in October for approval, following which the contracts will be issued.

The requested payroll action was unanimously approved.

✓ Request to Borrow Funds to Finance Software Package. Mr. Scott said that the Application Software Selection Committee has recommended that the School acquire the Comand package licensed by Information Development Corporation, and installed by the accounting firm of Deloitte Haskins & Sells. This package is used extensively in government units, but is new to higher education. Mr. Scott stated that the Haskins & Sells assistance is extremely important and will be used to review internal controls, to develop procedure manuals, to adapt the system where necessary and to assist in bringing the system up. He said that the existing group of ADP financial systems is a collection of programs developed at the School or borrowed elsewhere. They lack integration and are not suited to utilizing the advanced technology of the Wang hardware, and he believes that replacement is essential.

Mr. Scott said that the revised FY 1985 budget allows only a minimal payment toward the purchase price of the system. It will be necessary to borrow approximately \$175,000, and he recommended that the School seek such a loan from the CSM Foundation or other suitable entity.

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Extensive discussion ensued, following which President Ansell indicated that he will carefully review the contract to insure the incorporation of the condition of Haskins & Sells' offer of assistance.

The Board unanimously agreed to authorize the request for a loan of \$175,000 from the CSM Foundation, or entity designated by it, on as favorable terms of interest and principal repayment as available. The term of the loan shall not exceed five years.

✓ Bond Resolution and Purchase Agreement. Mr. Scott said that the Board is being asked to adopt a bond resolution which authorizes the purchase of the outstanding bonds held by the Department of Education on CSM dormitory and housing projects and authorizes the refunding of the bonds issued for the new residence hall, remodeling the Ben Parker Student Center and funding required reserves. The Board is also being asked to execute the bond purchase agreement with Boettcher & Company covering the refunding bonds.

Mr. Scott introduced Mr. Dunn Krahl of Boettcher & Company, who offered to answer questions.

Mr. Pascoe moved adoption of the bond resolution and authorization to execute bond purchase agreement. The motion was seconded by Mr. Coors and unanimously approved by the Board. Mr. Warren was absent and did not vote. A copy of the bond resolution and agreement is appended hereto.

✓ ATO Property Option. Mr. Scott reminded the Board that the Alpha Tau Omega Fraternity had previously been granted an option on Lot 2 on Fraternity Row of West Campus Road, which has lapsed. The members have now requested another option with terms that allow for periodic payment. Mr. Scott presented the option to be executed if approved by the Board, and he introduced alumni John Beers and Tom Fails, who offered to answer questions.

The Board questioned Messrs. Beers and Fails about the proposed structure, and Mr. Fails indicated that he has plans which are available for examination by the Board. He said that a fund raising drive is now underway with a goal of \$350,000. Mr. Fails told the Board that Mr. Stewart Squires is now President and will be dealing with the Board in the future.

Dr. Nyikos endorsed the request.

The motion presented is a request to authorize extension of the option and the plan for payment schedule as described by Mr. Scott. Mr. Wilson moved approval, seconded by Mr. Coors, and unanimously approved by the Board.

✓ CERI Legal Matter. Dr. Golden alluded to the material which was previously distributed to the Board and said that after consulting with counsel, he recommends that the Board not settle with either Dr. Taylor or Mr. Case. He discussed the reasons for his recommendation.

President Ansell reminded the Board that former CERI employee Gennifer Sussman responded to request for hearing in a timely fashion and the Board granted her request for one month's severance pay. He pointed out that Dr. Taylor did not respond in the time frame required. Mr. Case's request includes more than severance pay; he has also requested payment for unused

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vacation time. President Ansell said that the records have been reviewed and he sees no basis for Mr. Case's having earned that time. As to liability for the other former employees of CERI, he does not think that it would be reasonable for the School to pay each individual as the timely issue is a factor. Another reason for not paying these individuals is the budget problems which the School is now facing.

Mr. Scott reported that the CERI deficit is approximately \$10,000. The School derived no cash value from the CERI equipment and furnishings, which have been put to other use on the campus.

Mr. Pascoe moved that the requests of both Dr. Taylor and Mr. Case be denied. The motion was unanimously carried.

Mr. Henderson reopened the subject of revising CSM employment contracts so that situations like the CERI matter can be avoided in the future. President Ansell mentioned that new contracts are being written by counsel in the Attorney General's office.

Security Resolution. Dr. Golden pointed out that any change in the officers or the Trustees of the Colorado School of Mines requires passage by the Board of a new Security Resolution. This resolution states the group to be responsible for the industrial security program and excludes the other officers and Trustees from direct responsibility. He recommended approval of the resolution as distributed.

The Board unanimously approved the Security Resolution, which is appended hereto.

Confirmation of President Ansell as CATI Commissioner. The Board unanimously approved Mr. Schwartzberg's motion to confirm President Ansell as CATI Commissioner from the Colorado School of Mines.

Prospector Park Property. Mr. Scott reviewed the background in this matter, stating that CSM conveyed the property formerly known as Prospector Park to Mr. Lyle Ellickson, subject to covenants in the deed, as amended, which required removal of one-half of the structures prior to July 1, 1984. The removal was not accomplished. The matter was reviewed with the Board during the July meeting. The Board affirmed its desire to insist upon the terms of the deed. Mr. Ellickson is now appealing that decision, asking that he be allowed to delay the removal of the structures. Mr. Scott introduced Mr. Ellickson, who has asked to make his appeal to the Board personally.

Mr. Ellickson said that he would prefer to wait and remove the structures and develop that land when interest rates are more favorable. He maintains that he has made improvements on the property and that the structures are safe.

Mr. Wood commented that he does not believe that interest rates will be dropping in the near future and he believes that other people are finding ways to overcome this problem. He feels that extensions are not helping our original intent. Mr. Henderson expressed concern about the safety and appearance of the structures, and Mr. Wilson said that he is unwilling to continue this matter on an open-ended basis. Mr.

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Scott told the Board that the remedy under the law would be specific performance.

Mr. Henderson moved that the Board deny Mr. Ellickson's request and that the property be cleared immediately. The motion was seconded by Mr. Wilson and unanimously approved by the Board. The motion is amended to read that the removal of the property originally scheduled for July 1984 be deferred until December 31, 1984 and that the property is to be removed by July 1985.


✓ Facilities Master Plan. Mr. Scott reported that the Facilities Master Plan was accepted in principle by the Board in June 1984. He said that HOK has completed a draft of the full plan and that a review of the draft finds it incomplete in several areas related to analysis of space requirements. Further work is continuing, with expected resubmittal in November 1984.

Personal Computer Report. Dr. Gentry reported that during the summer months the operational plan for the acquisition of personal computers by student, faculty and staff was organized. Necessary arrangements were completed to efficiently implement that plan and ready the campus for student use of institutional machine clusters at the start of the fall semester. He said that the program is now in place and is under the control of the CSM Foundation and Dr. McGrath.

Dr. McGrath gave a brief report and responded to questions.

December Board meeting/Mid-Year Degree Convocation, December 14, 1984. President Ansell said that we are looking at a different format for that day and that when something definite is decided, it will be brought to the Board.

The meeting was adjourned at 11:00 a.m., and the Board went into executive session.


Secretary

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Annual "State of ROTC" Report. Colonel Richard Anderschat of the Military Science Department reviewed the Department's accomplishments during the past year and expressed several areas of concern.

Mr. Schwartzberg thanked Col. Anderschat for his report.

Reports. Mr. Scott reported on the status of the lighting projects on campus and discussed the requested vacation of Fifteenth Street, which is currently under discussion with the City of Golden.

The meeting was adjourned at 10:05 a.m., and the Board went into executive session.


Secretary

October 12, 1984

RECORD OF PROCEEDINGS

Golden, Colorado
November 9, 1984

The Board of Trustees met in regular session on November 9, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Henderson, Pascoe, Schwartzberg, Wilson, Wood, and Ms. Lebsock.

Absent: Mr. Warren.

Mr. Schwartzberg presided.

Also attending the meeting were President Ansell, Vice Presidents Golden, Robbins and Scott, Deans Gentry and Romberger, Prof. Rex Bull, faculty representative, other staff members, and visitors.

✓ Announcement. The student/Trustee Forum will be held on Thursday, November 29, 1984, at 3:00 p.m., in Metals Hall.

Previous minutes. The minutes of the meeting held on October 12, 1984 were approved as distributed.

✓ Sabbatical Requests. Dr. Golden reviewed his memorandum dated November 6, 1984 to President Ansell, recommending approval of sabbatical requests to several faculty members. A copy of this memorandum is appended hereto.

The Board unanimously approved the requests.

Admissions. Mr. Young reviewed his memorandum dated November 5, 1984, regarding characteristics of freshmen entering in fall 1984.

Mr. Wilson entered the meeting at this time.

Mr. Young discussed CSM's new and expanded recruiting program and indicated that many potential CSM students contract expressed an interest in computer science. He told the Board about the letter that has gone out to various Colorado high schools soliciting nominations for a medal of achievement in mathematics and science. He said that the response has been good.

Mr. Schwartzberg asked about the marketing of computer science and whether or not the alumni have been asked to become more involved in the recruiting process, to which Mr. Young responded that he does not have the personnel available to do much more than he is now doing.

Financial. Mr. Scott reviewed the reports on Current Funds Revenues, Expenditures and Other Changes, Auxiliary and Self-Funded Activities, and Time Deposits and Investments. It is his belief that we are operating within the reduced revenues projected for the 1985 fiscal year.

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Mr. Scott also reviewed the CSM 1984-85 Revised Budget, Education and General.

✓ Mining Hall of Fame Report. Mr. Schwartzberg introduced Mr. Len Meyer, who recently became associated with the Mining Hall of Fame. Mr. Meyer said that he is requesting an extension of the option to lease which was signed with the CSM for the Mt. Zion site in 1979. He is now requesting a two year extension of the option to lease. He reviewed the history of the Mining Hall of Fame

The Board unanimously approved the request for a two-year extension of the option to lease.

Mr. Schwartzberg thanked Mr. Meyer for his report and wished him good luck.

Recycling Concentration in the Engineering Dept. Dr. Gentry told the Board that the Engineering Department will now offer a special course program for those interested in a career in the recycling industry. The program leading to an undergraduate bachelor of science degree in Engineering includes a comprehensive array of courses focused on all aspects of the industry's activities ranging from equipment, plant and process design, and economics, to environmental considerations and management. He emphasized that this is not a new degree program.

Dr. Gentry introduced Prof. Martin of the Engineering Department and Dr. Kaufmann of Mineral Economics, who answered questions.

The Board unanimously endorsed the program.

Request for Endorsement of Energy Conservation Program. Mr. Scott informed the Board that a Joint Advisory Committee on Energy Management has been appointed. The Committee will screen and advise on suggestions received, make suggestions, advise the Director of Plant Facilities on proposed policies and approve all exceptions to established policy. He reviewed the proposed policies and procedures that will need approval prior to the Energy Management Program being initiated.

Mr. Henderson commented that he believes it is an excellent program and expressed the hope that the same initiative will be exercised for safety on the campus.

The Board unanimously endorsed the Energy Conservation Program.

✓ Report on Phariss Litigation. Mr. Young reviewed the history of this litigation, reminding the Board that Mr. Phariss had claimed violation of his First Amendment rights. The outcome of the litigation was that CSM was to pay his legal fees, that we issue a distribution of literature policy, and sign an agreement not to harass Phariss. The attorney for Phariss has filed a motion for a contempt citation on two occasions, and U. S. District Judge Finesilver has ruled in favor of the School.

Mr. Schwartzberg thanked Mr. Young for his report.

November 9, 1984

RECORD OF PROCEEDINGS

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New Research Awards. Dr. Romberger reviewed the list of new research awards for October 1984.

✓ Mines Medal Recipients. President Ansell reported that Mr. Claude L. Barker, Dr. A. Raymond Jordan and Mr. Thomas Manhart have agreed to be present at the December Degree Convocation to accept the Mines Medal.

Meeting of the CSM Building Corp. Mr. Scott recommended, and received, unanimous approval of the minutes of the meeting of February 10, 1984. Mr. Scott informed the Board that the present slate of officers is: Dr. McBride, President and Chairman of the board, Monte Pascoe, Vice President, Gordon Scott, Secretary-Treasurer, and Bill Coors, Assistant Secretary.

Mr. Wilson moved that President Ansell be elected President and Chairman of the Board and that the remainder of the slate of officers remain the same.

The Board unanimously approved Mr. Wilson's motion.

Mr. Scott informed the Board that a preliminary audit report will be distributed at the December 14 Board meeting. He asked that the President and Secretary-Treasurer sign the compliance report.

Mr. Coors commented favorably on Loren Zweig's letter to the editor regarding Student Empowerment Day and the Colorado State Student Association.

The Board indicated its desire to respond to the Associated Students of the Colorado School of Mines complimenting them on this letter, which is appended hereto.

Mr. Schwartzberg reported that the group appointed to study relationships among the School, the CSM Foundation, and the Alumni Association met this morning and will probably meet weekly.

The Board authorized Mr. Fred Schwartzberg, President of the Board, to sign an employment contract between the Colorado School of Mines and George S. Ansell for a period of three years which began August 1, 1984, at a salary of \$95,000 per year.

The meeting was adjourned at 10:30 a.m., and the Board went into executive session.


Secretary

November 9, 1984

RECORD OF PROCEEDINGS

Golden, Colorado
December 14, 1984

The Board of Trustees met in regular session on December 14, 1984, at 9:00 a.m.

Trustees present: Messrs. Coors, Pascoe, Wilson, Wood, and Ms. Lebsock.

Absent: Messrs. Henderson, Schwartzberg and Warren.

Mr. Wood presided.

Also attending the meeting were President Ansell, Vice Presidents Golden, Nyikos, Robbins and Scott, Deans Gentry and Romberger, other staff members, and visitors.

Announcement. Mr. Wood noted the death of Mr. Claude L. "Lindy" Barker, who was to be awarded a Mines Medal at today's mid-year Degree Convocation. At the request of the Barker family, Mr. David Cole of the Colorado Mining Association will accept the Medal.

Previous Minutes. The minutes of the meeting held on November 9, 1984 were approved as distributed.

New Faculty Appointments. Dr. Golden reviewed the monthly report as follows:

New Appointment.

Samuel S. Adams
Adjunct Professor of Geology No salary

Salary Supplements.

Robert M. Baldwin	\$10,000 plus benefits
Associate Professor of Chemical Engineering Petroleum Refining	for the 1984-85 academic year
Randal J. Barnes	\$3,140 for the 1984-
Instructor in Mining Engineering	85 academic year
Annette L. Bunge	\$11,300 plus benefits
Assistant Professor of Chemical Engineering Petroleum Refining	for the 1984-85 academic year
James W. Crafton	\$11,000 plus benefits
Associate Professor of Petroleum Engineering	for the 1984-85 academic year
Timothy A. Cross	\$2,500 for the 1984-
Associate Professor of Geology	85 academic year

RECORD OF PROCEEDINGS

2

Thomas L. Dobecki Associate Professor of Geophysics	\$1,200 for the 1984- 85 academic year
Joseph J. Finney Professor/Head Geology Department	\$6,000 plus benefits for the 1984-85 academic year
Ramona M. Graves Assistant Professor of Petroleum Engineering	\$6,170 for the 1984- 85 academic year
Robert D. Hamilton Assistant Professor of Geology	\$10,000 for the 1984- 85 academic year
Matthew J. Hrebar III Instructor in Mining Engineering	\$2,000 for the 1984- 85 academic year
Robert H. Jacoby Professor of Petroleum Engineering	\$10,000 plus benefits for the 1984-85 academic year
Robert H. King Associate Professor of Mining Engineering	\$5,000 for the 1984- 85 academic year
David K. Matlock Professor of Metallurgical Engineering	\$6,000 for the 1984- 85 academic year
Billy J. Mitchell Professor of Petroleum Engineering	\$11,000 plus benefits for the 1984-85 academic year
Fred H. Poettmann Professor of Petroleum Engineering	\$10,000 plus benefits for the 1984-85 academic year
Catherine A. Skokan Adjunct Assistant Professor of Geophysics	\$10,000 plus benefits for the 1984-85 academic year
E. Dendy Sloan, Jr. Professor of Chemical Engineering Petroleum Refining	\$750 per month plus benefits for the 1984-85 academic year
Robert S. Thomason Assistant Professor of Petroleum Engineering	\$6,170 plus benefits for the 1984-85 academic year
Craig W. Van Kirk Professor/Head Petroleum Engineering Department	\$12,230 for the 1984-85 academic year
John D. Wright Instructor in Petroleum Engineering	\$6,170 for the 1984- 85 academic year

December 14, 1984

RECORD OF PROCEEDINGS

3

Victor F. Yesavage
Professor of Chemical
Engineering Petroleum Refining

\$6,000 for the 1984-85 academic year

Change in Status

John C. Emerick
Assistant Professor of
Environmental Sciences

\$1,360 additional as assistant department head

Leonard A. Kalal
Associate Professor of
Humanities and Social Sciences

\$1,707 additional as assistant department head

Stephen R. Daniel
Professor of Chemistry and
Geochemistry

\$1,930 additional as assistant department head

Charles E. Lienert
Assistant Professor of
Mineral Economics

\$1,600 additional as assistant department head

Retirement

Frank S. Mathews
Professor of Physics (effective 12/31/84)

Sabbatical Request. Dr. Golden recommended that the one semester (Spring 1984-85) sabbatical leave for Dr. Kenneth W. Edwards of the Department of Chemistry and Geochemistry be extended to a full academic year (Spring 1984-85 plus Fall 1985-86). This will give Dr. Edwards additional opportunity to accomplish the goals he has established for this leave.

The Board unanimously approved the request.

Emeritus Status for Drs. Mathews and Petrick. Dr. Golden reviewed his memorandum to President Ansell dated December 11, 1984, in which he recommends conferral of emeritus status for Drs. Mathews and Petrick.

The Board unanimously approved the recommendation.

Admissions. Mr. Young reviewed the Admissions Report for Fall Semester 1985, dated December 11, 1984. He discussed the programs which he hopes will produce an increased number of applicants for admission for the fall 1985 semester.

Financial. Mr. Scott reviewed reports on Current Funds Revenues, Expenditures and Other Changes; Auxiliary and Self-Funded Activities; and Time Deposits and Investments. It is his belief that we are operating within the reduced revenues projected for the 1985 fiscal year.

Mr. Pascoe expressed concern about the deficit in Publications and the delay in reporting these problems. He referred to the ERL problem, whereby a large deficit was incurred. Dr. Golden said that the administration is working with the Publications deficit and there will be a report to the Board in January. Mr. Wilson also expressed his concern regarding this matter.

RECORD OF PROCEEDINGS

4

✓ Bank Resolution. Mr. Scott presented a standard bank resolution for Board approval which allows the School to work with Empire Savings. Mr. Scott also presented a corporate resolution for approval. Both resolutions are appended hereto.

The Board unanimously approved the resolutions.

CSMF Contributions Report. Mr. Robbins reported that the goal for this academic year is \$5.9 million, and to date the Foundation has received \$2.4 million.

Mr. Pascoe informed the Board that the Foundation Board of Directors met on December 12 and it has determined that the CSM Board is going to have to budget with more precision as too much money is being spent.

New Research Awards. Dr. Romberger reviewed the new ORS awards for November 1984. Discussion ensued.

✓ Consideration of New Administrative and Research Contracts. Dr. Golden reported that the administration has been working with Mr. Kaiser of the Attorney General's Office on developing new employment contracts for the "soft money" research community and for CSM administrators. Dr. Golden is requesting the following Trustees' action:

Approval of the new contract forms:

- 1) "Soft Money" Research Contract
- 2) Administrative Contract (without de facto tenure)
- 3) Administrative Contract (with de facto tenure)

Approval of contract addendum for department heads.

Approval of the following resolutions:

Be it resolved that the Trustees of the Colorado School of Mines hereby delegate to the President of the Colorado School of Mines the authority to appoint, remove, and fix the compensation for department chair persons solely at his pleasure.

Be it resolved that the Trustees of the Colorado School of Mines hereby delegate to the President of the Colorado School of Mines the authority to accept staff resignations.

The Board unanimously approved the new contract forms, the contract addendum for department heads, and the resolutions. The contract forms and the contract addendum for department heads are appended hereto.

President Ansell informed the Board that Mr. Kaiser is reviewing the Faculty Handbook language with regard to contracts.

✓ Graduate Degree in Applied Mechanics. Dr. Romberger reviewed the proposal for the degree and introduced Professors Emrick, Hansen and Martin of the Engineering Department. Dr.

RECORD OF PROCEEDINGS

5

Romberger pointed out that this will not require additional funds. He does not believe that there is a similar degree offered within the state.

Dr. Golden informed the Board that if the Board approves the request for the degree, the proposal will be forwarded to the CCHE for approval.

Discussion ensued regarding the market for students receiving this degree, following which the Board unanimously approved the request.

✓ Name Change for Mineral Resources Institute. Dr. Romberger reviewed memorandum dated November 26, 1984 to him from Dr. Harry C. Kent, Director of the Institute, outlining the reasons for the request to change the name of the Institute to Institute for Energy Resource Studies.

Mr. Pascoe asked if there is any policy for setting up and running institutes within the School. Dr. Romberger informed him that there are no guidelines for establishment of institutes. However, the School now requires a set of by-laws when an institute is formed.

President Ansell stated that he feels it would be useful for Dr. Kent to make a presentation to the Board, possibly at the January 1985 meeting. The Board requested that similar presentations be made by the different institutes within the School.

Mr. Pascoe moved that the name change be approved and that Dr. Kent be recognized as the Director of the Institute. The motion was unanimously approved.

Offcampus Outreach. Dr. Hepworth reviewed the history of the Outreach program. She is requesting approval of offcampus Outreach tuition at \$250 per credit hour or \$750 for a three-hour course.

The Board unanimously approved the requested rates.

✓ Tuition Rates for the Executive Program Offered Within the Masters Program in the Department of Mineral Economics. Dr. Golden introduced Drs. Cordes and Fletcher of the Department of Mineral Economics. Dr. Fletcher informed the Board that the Department of Mineral Economics proposes to institute an Executive Program leading to the Master of Science degree in Mineral Economics beginning in the fall of 1985. He described the program and said that it will be self-sustaining and will have a comprehensive cost of \$10,500 for each student.

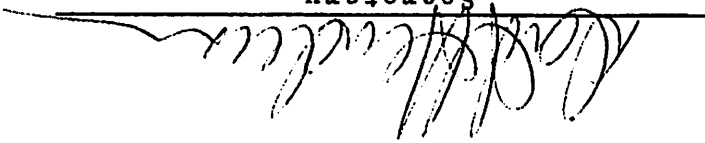
The Board unanimously approved the requested tuition rate.

Candidates for Degrees. Distribution was made of lists of candidates for degrees as recommended by the regular and graduate faculties, copies of which are appended hereto.

Upon motion made, seconded and unanimously passed, the candidates were approved for degrees on the dates specified, subject to the completion of all academic requirements and continued compliance with school requirements and regulations.

December 14, 1984

Secretary



The meeting was adjourned at 10:05 a.m., and the Board went into executive session.

RECORD OF PROCEEDINGS

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The Board of Trustees met in regular session on December 14, 1984, at 9:00 a.m.

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December 14, 1984

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