

PRELIMINARY
NOT APPROVED

RECORD OF PROCEEDINGS

Golden, Colorado
September 12, 1975

The Board of Trustees met in regular session at 9:00 a.m., September 12, 1975, in the Board Room of the Colorado School of Mines.

Present: Messrs. Bradley, Fogarty, Grynberg, and Stockmar.

Absent: Messrs. Coors, Eisenach, and Reeves.

President McBride, Vice Presidents Gary, Scott, and Welles, Deans Copeland and Culver, Dr. Alter, and representatives of the press attended the meeting.

In compliance with the spirit of H.B. 1232, a student representative, Mr. James Daniel, attended the meeting. H.B. 1232 specifies that the advisory member of the student body be elected effective January 1, 1976, but in view of the fact that student elections have not been held, Mr. Daniel, President of the Associated Students, sat in on this first meeting of the school year as an observer. ✓

Mr. Bradley chaired the meeting under a new plan of rotating the chairmanship. Mr. Bradley stated that under the new system as much material as practicable is to be mailed to the Board members prior to the meetings so that more time can be spent during the meetings on items of major impact on the School.

Previous Minutes. Upon motion made, seconded, and passed, the minutes of the adjourned session of the June 13, 1975 meeting and the minutes of the July 10, 1975 meeting were approved.

Faculty Appointments. The agenda item material on the new faculty appointments having been mailed out prior to meeting, the Chairman directed the following be read into the minutes:

Robert W. April \$13,500
Visiting Assistant Professor of Chemistry

Robert M. Baldwin 14,000
Instructor in Chemical and Petroleum-
Refining Engineering

Joan N. Brooks 14,400
Assistant Professor of Civil Engineering,
Department of Basic Engineering

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Michel Louis David	\$ 8,750
Visiting Professor of Mining Engineering	
Lloyd J. Hendricks	13,200
Visiting Assistant Professor of Chemistry	
Anthony L. Hines	17,500
Assistant Professor of Chemical and Petroleum-Refining Engineering	
William D. Lansdown	8,000
Adjunct Associate Professor of Physics	
Walter H. Pierce	3,000
Part-time Instructor in Geology	
Everett W. Stoub	13,000
Instructor in Physics	
Richard Waissar	18,000
Associate Professor of Mining Engineering	

Dr. Alter made the comment that a matter of considerable importance in all colleges and universities today is the shift in the mix of faculty ranks. With a stabilization of appointments the proportion in the various ranks tends to decrease in the lower scale and increase in the upper two ranks. This has great implication with respect to tenure, salary, age, and future flexibility on new appointments. He suggested that the Board might well be interested in reviewing this matter specifically with respect to the Colorado School of Mines.

U.S.G.S. Building. Mr. James Johnson of the firm, Johnson, Hopson & Partners, architects for the U.S.G.S. building, entered the meeting with one of his associates, to display a model and schematic drawings of the building. Mr. Johnson explained the methods used to bring the building into conformance with the energy conservation standards dictated by the federal government for structures designed for its use. ✓

Upon motion made, seconded, and passed, the over-all concept of the building was approved with the definite specification that very careful attention be given to the eventual use of the building by the School.

Enrollment. Dr. Gary reviewed the figures on enrollment as of September 10, 1975: total headcount 2,164, representing in comparison to fall 1974 an increase of 8 percent in the freshman class, 53 percent in the sophomore class, no increase in the junior class and 2 percent increase in the senior class.

Monthly Financial Statements. In answer to the suggestion that regular monthly financial reports be mailed out to the Board members prior to the meeting, Mr. Scott explained the difficulty of timing, i.e. final computer runs are not available before the eighth of

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the month. It was agreed to try a system under which the final statements will be hand carried to the local trustees and made available in hotel or to be picked up by those coming from out of town.

Monthly reports as of August 31, 1975 were distributed.

Revised 1975-76 Budget. Directives recently received from state agencies (Office of the Lt. Governor, CCHE, State Controller) require that the amount of \$175,368 be trimmed from the 1975-76 budget, this in spite of the fact that the Long Bill had appropriated a specific amount for this fiscal year. The question was raised as to whether authority to mandate an expenditure decrease lay with the Executive, President McBride having indicated to state officials preliminary compliance in the form of a letter under date of August 28, 1975. The Board took cognizance of the letter reserving expenditures, but did not authorize at this time any corresponding change in the 1975-76 budget.

1976-77 Budget. The 1976-77 budget parameters which had been prepared on an actual "needs" basis were discussed briefly. The budget at this time does not include the potential of increased funds to be generated under S.281. It was suggested that the budget document be appropriately footnoted on this point.

Emeritus Trustees. President McBride stated that mention has been made from time to time of utilizing the expertise of former board members, with the specific suggestion that they remain affiliated with the Board in some capacity. President McBride suggested that the Board might wish to create a class of Trustees to which all members will automatically be elected upon expiration of term. The further suggestion was made that a class of honorary board members be formed to include persons interested in and able to support the School.

President McBride was instructed to draft revisions to the bylaws to create classes of emeritus board and honorary board members, not necessarily with these specific names.

NPC (Not-for-Profit Building Corporation). The formation of an entity to act on behalf and for the benefit of the School in acquiring and managing properties was discussed briefly and the matter was postponed to a later meeting.

Fund Raising. Mr. Welles, having distributed in advance of the meeting a memorandum discussing goals and possible approaches to the matter of raising funds to supplement the state appropriation, stated his expectation that the School cannot expect to be treated much better in the foreseeable future than it has been treated the past several years and his view that it is therefore most important that development activities be

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strengthened in order to raise sufficient funds to serve our educational purpose. He had listed in his memo needs in priority order for discussion. The memorandum also proposed a procedure for selecting fund raising counsel. Although the discussion of the needs list was necessarily brief, all members present expressed willingness to help in every way possible.

Mr. Stockmar, speaking as a member of the CSM Foundation Board, said that cooperation between CSM Foundation, the Alumni Association, and the School was being fostered; one example was the recent undertaking by the Foundation to underwrite the salary of a director of the Alumni Association.

The hiring of a development director was discussed. It was agreed that the activities of such a director must be under the supervision of the Vice President for Institutional Planning & Development.

Executive Session. The Board at this time declared itself in executive session for the purpose of discussing personnel and a possible land acquisition.

President McBride's Salary. The Board having declared itself once more in open session and following a discussion of salaries for comparable positions in industry, education, and government, it was moved, seconded, and passed unanimously that President McBride's salary be fixed at \$50,000 per annum, effective September 1, 1975.

The Board took this opportunity to reaffirm its instructions to President McBride that as a condition of employment and for the purpose of student and faculty consultation and official entertainment, he and his family are to continue to occupy the president's home at 1722 Illinois, Golden.

The meeting adjourned at 12:30 p.m.

Vice President

Nonprofit Corporation. Upon motion made, seconded, and passed, the following resolution was adopted.

WHEREAS, this Board of Trustees has previously indicated its approval and intent for the incorporation of a nonprofit corporation to issue obligations on behalf of the Colorado School of Mines and to perform such other acts as an instrumentality of the Colorado School of Mines as may be deemed desirable from time to time; and

WHEREAS, W. G. Scott, Vice President for Business Affairs of the Colorado School of Mines, has now incorporated the Colorado School of Mines Building Corporation (the "corporation") to carry out such purposes, and there has been presented to this Board of Trustees a copy of the Articles of Incorporation of the corporation; and

WHEREAS, the members of the Board of Trustees in their capacities as such will be the directors of the corporation;

RESOLVED, that the corporation is hereby approved;

FURTHER RESOLVED, that actions by W. G. Scott in incorporating the corporation are hereby ratified, approved and confirmed;

FURTHER RESOLVED, that the employees of the Colorado School of Mines may serve as officers of the corporation.

Mr. Stockmar cautioned that we must be extremely careful in our use of this corporation and that any further uses should be very carefully screened because we could, by injudicious use, poison the entire concept.

Selection of Fund Raising Counsel. Mr. Welles reported that of nine firms considered, the selection had been narrowed to a field of three firms. The selection committee will meet on October 22 to interview representatives of these three firms. After that a contract will be negotiated for presentation to the Colorado School of Mines Foundation on November 25, and organizational plans will be drawn for a fund raising campaign.

Sabbatical Leave Program. President McBride said that, because Board members have from time to time expressed interest in the sabbatical leave program, Dr. Gary has prepared a report of the program covering the last 5 years. Dr. Gary expressed the general philosophy of the program as being of benefit to the School primarily in that it refreshed the faculty member, brought new views and vitality to his teaching, and in many cases brought favorable publicity to the School.

One Board member said there had never, to his knowledge, been any question about the concept of the sabbatical leave program, but the question was with the budget limitations.

President McBride stated that a personal report on recent academic leaves could be arranged if the Board had the time and interest. Several members of the Board expressed a desire to hear the faculty members make such reports and Dr. McBride said he would make the arrangements.

Investments. Mr. Stockmar said the Board has been serving as an investment committee of the whole and we have some assets in the hands of the United Bank of Denver. At this time the Trust Department of the bank is recommending that we make certain changes in our portfolio. Mr. Stockmar recommended that we follow the recommendations being made as of October 8, 1975 and that we also accept their advice to define our investment objective. These funds, consisting of gifts to the School, constitute a very small amount compared to the CSM Foundation portfolio and we can be guided by the expertise of Investment Committee of the Foundation and the Trust Department of the bank.

Upon motion made, seconded and passed, the following resolution was adopted, with Mr. Stockmar abstaining:

RESOLVED, that until contrary action is taken by this Board, there is delegated to the Investment Committee of the Colorado School of Mines Foundation, Inc., the power to make and retain or from time to time to change the investments constituting the investment portfolio of the Colorado School of Mines. In connection therewith the Investment Committee is authorized to consult with and obtain investment recommendations from the Trust Department of the United Bank of Denver but shall not be required to follow such recommendations.

Cooperative Education. Professor David K. Matlock entered the meeting to participate in the discussion of his study and conclusions on a cooperative education program at Mines. Professor Matlock had chaired a committee last school year which had investigated the matter thoroughly and had concluded such a program was possible at Mines. The first two years of a student's work at Mines would be especially easy to program for a cooperative plan in that courses are offered every semester and thus could be picked up at any time by students in the plan. The junior and senior years will pose more problems but can be worked out.

Mr. Reeves and Mr. Eisenach spoke from personal experience of the great benefit to the student and to industry of a Mines graduate with practical on-the-job training. Mr. Reeves said that in coal mining, as an

example, certain work certificates are required. A student, by working while obtaining an education, can enhance job opportunities upon graduation more than by going straight through school and working one year after graduation. He said the coal industry with which he is most familiar is in great need of persons not only with management and technical abilities, but also ability in the fields of research and education.

It was the consensus of the Board that the School should explore the general idea by applying for a federal grant to fund the first year of exploration and proceed to develop the program.

Joint Interim Committee on Education. President McBride informed the Board of conversations held by him with Senator Hugh Fowler, Chairman of the Joint Interim Committee on Education. These conversations covered a wide range of subjects including especially the question of effective governance of higher education in Colorado and a companion question of the authority and responsibility of boards of control. It was tentatively agreed that Senator Fowler's committee would welcome informal public discussions with governing boards to elucidate these questions, and it was further proposed that an early meeting with the Mines Board be the first of such hearings.

(Although not scheduled at the time of the Board meeting, the hearing with the Mines Board was actually held on October 24, 1975.)

Budget Hearings. President McBride called the attention of the Board to three budget hearings as follows:

October 29, evening - CCHE & governing boards

October 30 - 1:30 to 2:15 p.m. - CCHE

November 4 - JBC, on campus

The date has not been set for possible EBO hearings.

Distinguished Achievement Medals. President McBride asked for and received instructions on the screening committee to make recommendations to the Board. The Board committee to receive such recommendations was appointed by President Stockmar as follows: Messrs. Eisenach, Grynberg, Fogarty, and Reeves.

Athletic Director Retirement. President McBride called the attention of the Board to the anticipated retirement at the end of this school year of the Athletic Director, Fritz S. Brennecke.

The members of the Board were of the opinion that perhaps this would be an opportune time to review the entire athletic program in view of budget constraints.

The meeting adjourned at 12:30 p.m.

Secretary

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APPROVED
November 14, 1975

RECORD OF PROCEEDINGS

Golden, Colorado
October 10, 1975

The Board of Trustees met in regular session at 9:00 a.m., October 10, 1975, in the Board Room of the Colorado School of Mines.

Present: Messrs. Coors, Eisenach, Fogarty, Stockmar, and Reeves.

Absent: Messrs. Bradley and Grynberg.

President McBride, Vice Presidents Gary, Scott, and Welles, Deans Copeland and Culver attended the meeting. Students Jim Daniel and Art Stewart attended the meeting, as did Daniel Oppenheim who is a candidate for the position on the Board to be filled by a student, in accordance with H.B. 1232 passed by the last legislature.

Mr. Coors chaired the meeting.

Previous Minutes. The minutes of the meeting held on September 12, 1975 were approved.

New Faculty Appointments. The information on the new appointments to the faculty having been mailed out with the agenda, the chairman directed the following to be read into these minutes:

Thomas L. Davis	\$15,180
Visiting Assistant Professor of Geophysics	
Thomas R. LaFehr	8,554
Adjunct Associate Professor of Geophysics (changed from Associate Professor of Geophysics)	

Monthly Financial Statements. Mr. Scott had arranged for the reports to be delivered to the Board members before the meeting. In answer to direct questioning by the Board members, Mr. Scott and President McBride expressed their concern about the results of the budget cuts made recently by the executive branch of the state government in addition to the shortfall in our general appropriation. Mr. Scott explained that we are making cutbacks in non-personnel operating expenses, i.e., travel monies and capital outlay. ✓

Class of Emeritus Trustees. President McBride stated that, acting on instructions by the Board, he had prepared an amendment to the bylaws of the Board providing for the creation of a class of Emeritus Trustees. ✓

Motion was made to adopt the resolution prepared by the President. Seconded. Motion was amended to permit all Trustees, specifically including student members, to qualify to become part of this class of Emeritus Trustees.

October 10, 1975

Motion was passed as amended to adopt the following resolution.

Be it resolved by the Board of Trustees of the Colorado School of Mines at its regular meeting of October 10, 1975, due and proper notice having been provided, that its bylaws last revised September 7, 1973 be further revised as follows:

Add the following Section 3 and renumber succeeding Sections accordingly:

3. Emeritus Trustees. There shall be a class of trustees separate and apart from the class or classes created by statute which shall be styled Emeritus Trustees.

Any person either appointed by the Governor and confirmed by the Senate to the office of Trustee of the Colorado School of Mines or elected to the office of student member of the Board of Trustees pursuant to the provisions of H.B. 1232 (1975) shall qualify to become an Emeritus Trustee upon completion of the initial term as Trustee to which appointed and confirmed or elected, whether such term shall have been a full or partial one. Such person thus qualified shall then automatically succeed to the office of Emeritus Trustee when he leaves the office of Trustee upon completing either the initial term or the whole or part of a succeeding one.

The term of office of an Emeritus Trustee shall be for life, unless the person holding such appointment shall resign.

It shall be the duty of the Emeritus Trustees, as they may individually find themselves able and desirous of so doing, to continue their interest in and support of the School's mission and programs through attendance at regular and special meetings of the Board of Trustees, participation in School events, and representation of the School to its many publics.

Colorado School of Mines Council. Upon motion made, seconded, and passed the following amendment to the bylaws was approved.

Be it resolved by the Board of Trustees of the Colorado School of Mines at its regular meeting of October 10, 1975, due and proper notice having been provided, that its bylaws last revised September 7, 1973 be further revised as follows:

Add the following Section 4 and renumber succeeding Sections accordingly:

4. Colorado School of Mines Council.
There shall be a broadly constituted Colorado School of Mines Council to advise the Board of Trustees in all of the areas of interest of the latter.

The appointed members of the Council shall be selected and designated by the Trustees of the Colorado School of Mines from among that group of persons able through experience, expertise, and interest to serve the School in general and special advisory and development capacities. There shall be no qualifications with regard to age, sex, nationality, occupation, place of residence or business, or alumni standing.

Trustees and Emeritus Trustees shall be Members of Council ex officio but shall not be eligible to hold any elective office of the Council. Members of the Council shall be appointed by the Board of Trustees for a three-year term to begin on November 1 of the calendar year of appointment. Members of Council may be reappointed as often as mutually desired. In making the initial and succeeding appointments it shall be borne in mind that the class of Members of Council is expected to be a continuing one and arrangements shall be made so that ultimately a group of Members is appointed each year for a three-year term, thus providing continuity to the group.

The Council shall elect from among its appointed members a presiding officer, who shall have all duties and responsibilities normally devolving upon such office. This election shall be held at the first meeting of the Council following November 1 of each calendar year. No person may directly succeed himself as presiding officer more than once.

The President of the Colorado School of Mines shall designate from among the members of the Administration a person, preferably an officer of the School, to serve as Executive Secretary to the Council.

It shall be the duty of the members of Council to serve the Colorado School of Mines as they may individually find themselves able and desirous of so doing upon the call of the Board of Trustees in the areas of general and special consultation on long-range plans and development, of advising on academic and student affairs programs, and of assisting in developing and enhancing of the public image of the Colorado School of Mines.

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RECORD OF PROCEEDINGS

Golden, Colorado
November 14, 1975

The Board of Trustees met in regular session on November 14, 1975, at 9:00 a.m., in the Board Room of the Colorado School of Mines.

Present: Messrs. Bradley, Coors, Eisenach, Fogarty, Grynberg, and Stockmar.

President McBride, Vice Presidents Gary, Scott, and Welles, Deans Copeland and Culver, and Dr. Alter attended the meeting. Newly-elected student Board member, Mr. Conrad Parrish, and Board member designate, Mr. Robert Maytag, attended the meeting.

Mr. Eisenach chaired the meeting.

Previous Minutes. Mr. Stockmar read to the Board a formal resolution expressing the specific terms of the action approved in principle at the October Board meeting to commit the investment funds of the School to the custody of the investment committee of the CSM Foundation. Motion was made, seconded, and passed to approve the wording of the resolution. Mr. Stockmar abstained in the voting. ✓

With this addition to the October 10, 1975 minutes, the minutes were approved.

New Faculty Appointment. For the benefit of new members attending the meeting, President McBride reviewed the policy of reading into the minutes all appointments to the faculty. The Chairman directed that the following appointment be shown in the minutes:

Thomas R. Young	\$1,200
Adjunct Assistant Professor of Mining Engineering (fall semester)	

Monthly Financial Reports. The monthly reports, having been previously delivered to the Board members, were discussed briefly.

Fund Raising Council. Mr. Welles reported that, as authorized at the September Board meeting, he had conducted a search for a fund raising organization which would suit our particular needs and had narrowed the choice from nine to three firms. Working with a committee made up of representatives of the Board, the Alumni Association, and the administration, he arranged for representatives of three firms to be interviewed on October 22. A decision was reached by the

committee to recommend to the CSM Foundation Board of Directors that the firm of G, A. Brakeley & Company, Los Angeles, be employed. The firm is already at work on an interim basis, pending approval of the agreement by the CSM Foundation Board at its November 25 meeting. The contract in the amount of \$37,500, including travel, will entail about 80 interviews with potential donors nationwide, and will result in an analysis of how much money we can raise, from whom, and for what purpose funds are likely to be contributed.

Emeritus Trustees. President McBride reported that, as approved at the October Board meeting, letters had gone out over Mr. Stockmar's signature inviting the former Board members to become Emeritus Trustees and to resume their individual contributions to the Board and to the School. A gracious acceptance has been received from Mr. Joseph Coors.

A reminder was given that Mr. John Reeves should be issued an invitation to join this group upon the seating of Mr. Maytag.

Commencement Speaker. President McBride reported to the Board that Dr. Fogarty had kindly agreed to assist in obtaining a Commencement speaker and that an invitation has been issued, but because a reply has not yet been received he is not free to disclose the identity. He felt sure the selection will receive approbation if and when announcement can be made.

Athletic Director/Program. President McBride again mentioned to the Board that Professor Fritz S. Brennecke was retiring at the end of the school year and he distributed a copy for an advertisement to be placed for a successor. He said that in writing the ad for a physical education director, the administration was in reality articulating the aims of the physical education program.

The Board members were emphatic in the view that considering our financial constraints careful study should be given to the allocation of our resources, including that part which goes to our Athletic Department. President McBride said he was not ready to discuss the entire program because he did not have the necessary breakdown on costs. A suggestion was made that Professor Brennecke be invited to submit a review of the entire physical education program. An over-all review of the entire program will be scheduled for a future meeting.

(Mr. Grynberg entered the meeting at this time.)

Budget Hearings. President McBride reported on the hearing before the Joint Budget Committee on November 4.

The meeting adjourned at 10:30 a.m.

Secretary

Office copy

RECORD OF PROCEEDINGS

Golden, Colorado
December 12, 1975

The Board of Trustees met in regular session at 9:00 a.m. on December 12, 1975 in the Board Room of the Colorado School of Mines, Golden, Colorado.

Present: Messrs. Bradley, Coors, Fogarty, and Stockmar.

Absent: Messrs. Eisenach and Grynberg.

Dr. Fogarty presided.

The following were in attendance: Trustee Designate Mr. Robert Maytag, and Student Trustee Designate Mr. Conrad Parrish; Mr. William A. Alexander, Trustee Emeritus; President McBride, Vice Presidents Gary, Scott, and Welles, Deans Culver and Copeland, Dr. Alter, Mr. Jim Daniels, and a representative of the press.

Previous Minutes. The minutes of the meeting of November 14, 1975 were approved.

Monthly Financial Statements. The monthly reports, having been delivered to the Board members prior to the meeting, were reviewed briefly by Mr. Scott. Mr. Scott said the School is operating within its planned financial program, specifically including the emergency budget decreases mandated by an agreement between the Governor and the JBC (but not validated).

Discussion ensued as to the authority of the Governor and the JBC to mandate these decreases absent specific legislative action. Mr. Stockmar reminded the Board that it had merely taken cognizance of the prescribed budget cuts; it had neither endorsed nor ordered them.

Emeritus Trustees. Mr. Stockmar reported on the response to the invitation to former Board members to become Emeritus Trustees. Mr. Stockmar shared a gracious letter of acceptance from Mr. Alexander. Mr. Joseph Coors has also accepted formally; Dr. Vanderwilt has given a verbal acceptance.

Candidates for Degrees. President McBride distributed lists of candidates for degrees as recommended by the faculties at the meetings on November 5, 1975 and November 19, 1975.

Upon motion made, seconded, and unanimously passed, the following were approved for degrees to be awarded December 19, 1975, 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)

Wendy Alexandra Bannerman	Michael James Peacock
Thomas Campbell Bibb II	Andrew Henderson Plummer
David Frederick Bush	Robert Clay Raedeker
Michael Arthur Casbon	Terry Robert Ritzel
Curtis Stanley Clifton	Lonnie L. Schleicher
Charles W. Cropper	Paul Joe Shattuck
Holton Cook Kearney	Larry Lee Turner
Kirk Alan Nobis	Thomas Lee Watson
James Allen Nunn	Allen Stewart Weaver

BACHELOR OF SCIENCE (METALLURGICAL ENGINEERING)

Dennis John Appelhans	John Donald Hanks, Jr.
Carl Edward Cross	David Rush Spedden
Gerald Thomas Feld	
Hoy Eugene Frakes, Jr.	

BACHELOR OF SCIENCE (GEOLOGICAL ENGINEERING)

Jeanne Therese Coursey	Richard Dennis Rein
Louis Webber Hamm III	William Sturges Robie
John Edward Klutsch	Michael Leland Schuh
James Robert Knight	Christopher Thomas Sheeran
Robert Paul Magnifico	Randall Lawrence Snyder
Charles Michael Morrison	Robert Graham Wetzel

GEOLOGICAL ENGINEER

Cephas Christian Goddard

BACHELOR OF SCIENCE (PETROLEUM ENGINEERING)

Theodore Saunders Allen III	Todd Campbell Rounding
David Munro Drummond	Steven Arthur Stewart
Glen Alan Gravender	

BACHELOR OF SCIENCE (CHEMICAL AND PETROLEUM-REFINING ENGINEERING)

Kevin Patrick Hammond	Henri Alfred Prud'homme
Philip Guy Morrow II	Raj Sharma
Stephen Richard Nelson	Jerrold Ray Yarbrough

BACHELOR OF SCIENCE (GEOPHYSICAL ENGINEERING)

Alexander Stewart Fieldman	James Keith Sanders
John Luther German	Timothy Dean Zeisloft
Robert Dean Mann	

BACHELOR OF SCIENCE (MINERAL ENGINEERING--MATHEMATICS)

Noah Seth Davids	John Jacobs
Mark Stephen Fitzgerald	Philip Alan Moldenhauer
Lynn Kay Gerrard	Mark Alan Nelson

BACHELOR OF SCIENCE (MINERAL ENGINEERING--PHYSICS)

Eloy Baca, Jr. Dale Duane Moeller
William Allen Maas James Jackson Reeves

BACHELOR OF SCIENCE (MINERAL ENGINEERING)

Gary Lee Miller Robert Vincent Nuccio

MASTER OF SCIENCE (MINING ENGINEERING)

Denny William Hagood

MASTER OF SCIENCE (METALLURGICAL ENGINEERING)

Michael Henry Conway Stanley Eugene Knaus
Christopher Henry Cox Mfite Basaza A.G.
Seyyed Habibollaah Ebaadi Richard Johann Schlager
Blas B. Ivankovich Bello Antonio Viteri

MASTER OF SCIENCE (GEOLOGY)

Henry O. Briceno M. Seyyed Foad Roghani Isfahani

MASTER OF SCIENCE (GEOLOGICAL ENGINEERING)

James Raymond Miller

MASTER OF SCIENCE (PETROLEUM ENGINEERING)

Argemiro Mendez Perez

MASTER OF SCIENCE (CHEMICAL AND PETROLEUM-REFINING ENGINEERING)

Robert D. Knecht
Robert Craig Koltz
Shamseddin Seyyed Mohammadi

MASTER OF SCIENCE (GEOPHYSICS)

Kenneth W. Carlson
David B. Marshall

MASTER OF SCIENCE (GEOPHYSICAL ENGINEERING)

John Thomas Jonas
Ofiafate Ofrey
Mustafa Tahsin Tasci

MASTER OF SCIENCE (MATHEMATICS)

Leo A. Kinney, Jr.
Frederick Mark Williams

MASTER OF SCIENCE (PHYSICS)

David James Sinton

MASTER OF SCIENCE (MINERAL ECONOMICS)

George Albert Hopkinson (Odinga Nia Lumumba)	Clifford Jon Sather James Northington Smith
Walrave Theodoor Jansen	Michael Buford Woolley
Carlos Martinez Vincenti	

DOCTOR OF PHILOSOPHY (MINING ENGINEERING)

Franklin Robinson

DOCTOR OF PHILOSOPHY (METALLURGICAL ENGINEERING)

Milton J. Manrique Gallardo
Cvetko B. Nikolic

DOCTOR OF PHILOSOPHY (GEOLOGY)

Robert W. Blair, Jr.

DOCTOR OF PHILOSOPHY (PETROLEUM ENGINEERING)

Ibrahim Nafi Onat

DOCTOR OF PHILOSOPHY (CHEMICAL AND PETROLEUM-REFINING ENGINEERING)

Robert Milton Baldwin

DOCTOR OF PHILOSOPHY (GEOPHYSICS)

Jeng-Yih Guu

DOCTOR OF PHILOSOPHY (MINERAL ECONOMICS)

William P. Long

Commencement Speaker. Dr. Fogarty reported that as a result of his invitation, Canadian Finance Minister Donald Stovel Macdonald has agreed to give the Commencement address on May 7, 1976. The Board enthusiastically confirmed and made official Dr. Fogarty's invitation in its behalf.

In view of Mr. Macdonald's eminent qualifications and prestigious position, suggestions were made to ask if he would consent to other public appearances while he is in the area. Dr. Fogarty undertook to check this.

Resolution, New Savings Account. Mr. Scott presented for approval a resolution enabling the School to open a new savings account with Columbia Federal Savings & Loan Association.

Upon motion made, seconded, and passed, the following resolution was adopted:

RESOLVED, That the funds of the undersigned be and the same are hereby authorized to be added to or paid into a savings account in COLUMBIA SAVINGS AND LOAN ASSOCIATION and that said institution be and it is hereby authorized to pay withdrawals until further written notice to it signed in the name of this organization as indicated below by any two persons, whose signatures appear below. Said institution further is authorized to accept a pledge of all or any part of said account as security for any loan made by it to said organization and executed in its name by the signatory parties indicated in the preceding sentence. Said institution is authorized to supply any endorsement for the undersigned on any check or other instrument tendered for this account and it is hereby relieved of any liability in connection with collection of such items which are handled by it without negligence and it shall not be liable for the acts of its agents, sub-agents or others or for any casualty. Withdrawals may not be made on account of such items until collected, and any amount not collected may be charged back to this account, including expense incurred, and any other outside expense incurred on account of this account may be charged to it.

Name of organization: Colorado School of Mines

By: Guy T. McBride, Jr. President
By: W. G. Scott, Vice President for Business Affairs

Supplemental Budget Request. President McBride reported that for the current budget, fiscal 1975-76, we are short in three areas: (1) we are not being allowed to use the excess tuition which has been paid; (2) we do not have funds to cover anticipated utilities; and (3) we do not have funds to pay the classified personnel the salaries authorized by the State Personnel System and the legislature.

Mr. Scott reported that by reserving expenditures for capital outlay and supplies and expenses, and also leaving vacant classified and unfilled faculty positions, we have been able to generate an internal reserve of approximately \$140,000. This, however, is not the ideal method of meeting the budget deficit. ✓

The suggestion was made to attempt to raise supplemental funds from outside sources. This raised the question of whether this would be setting a precedent - obtaining private funds to meet obligations such as utilities. The question was posed: Should this be the time to test S.281?

The solution was not readily apparent. President McBride stated that expenses have already been cut in all practical ways such as cutting back on heat, i.e. not heating the field house, etc. The position was clearly stated that in any event the School will continue to operate. Means of meeting that objective were left to the administration.

Positions Officially Designated by the Board.
 President McBride reported to the Board that recent developments within the Colorado Department of Personnel, which administers the classified employee system, make it seem advisable that the Board reaffirm its understanding of categories of administrative, or nonteaching, personnel. It was pointed out that the Board's position in this matter is that reflected in the organization charts and position descriptions in the various editions of the Faculty Handbook, beginning with the handbook of 1952.

Following substantial discussion, the following motion was adopted:

WHEREAS, the President of the Colorado School of Mines has requested that this Board take formal action to clarify those positions which it believes to be properly exempt from the state classified system, and

WHEREAS, this Board is pleased to offer such clarification of such positions; therefore be it

RESOLVED that the following named positions are regarded to be officers of an educational institution and their professional staff assistants:

- President
- Vice President for Academic Affairs
- Vice President for Business Affairs
- Vice President for Institutional Planning & Development
- Department Assistant
- Budget Officer/Personnel Officer
- Director, Research Development
- Director, Plant Facilities
- Director, Public Relations
- Data Processing Officer
- Finance Officer

RESOLVED that the following named positions are regarded to be heads of administrative units directly responsible to officers of an educational institution:

- Assistant Finance Officer
- Coordinator, Public Information

FURTHER RESOLVED that the following named positions are regarded to be heads of administrative units and their professional staff assistants who relate directly to the educational function of an educational institution and whose qualifications include training and experience comparable to that required for a faculty member:

Head Librarian
 Reference Librarian
 Acquisitions Librarian
 Catalog Librarian
 Documents Librarian
 Circulation Librarian

Museum Curator

Director, Computing Center
 Manager, Computing Center

Assistant to the Vice President
 for Academic Affairs

Dean of the Graduate School

Dean of Students
 Registrar/Financial Aid Officer
 Counselor/Placement Officer
 Admissions Counselor
 Director of Admissions

FURTHER RESOLVED that the following named positions are regarded to be heads of those functions of an educational institution which are supported primarily by student fees and charges, including heads of residence halls:

Director of Housing, Student Center,
 and Green Center
 School Physician
 Head Resident - Caldwell Hall
 School Nurse
 Assistant Director, Green Center

Dr. Ramon E. Bisque and Dr. Robert J. Weimer entered the meeting at this time.

Reports on Academic Leaves. Dr. Bisque reported that the academic leave which he took for the school year 1974-75 was used to complete and to promote a textbook, together with a teacher's guide. The textbook is intended to interest high school students in earth science. Dr. Bisque feels the subject has been successful in its intended use and that it has also brought a great deal of publicity to the School.

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Dr. Weimer reported that his leave for the same school year was used to travel, lecture, and visit geological areas in various parts of the world. Dr. Weimer is of the opinion that this year away from his teaching duties here benefited his educational and research programs at Mines, both undergraduate and graduate.

The meeting adjourned at 11:30 a.m.

Assistant Secretary

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RECORD OF PROCEEDINGS

Golden, Colorado
January 10, 1975

The Board of Trustees met in regular session in the Board Room of the Colorado School of Mines at 9:00 a.m., January 10, 1975.

Present: Messrs. Bradley, Coors, Fogarty, Reeves, and Stockmar.

Absent: Messrs. Alexander and Eisenach.

President McBride, Dr. Alter (consultant), Mr. Scott, and Mr. Welles attended the meeting.

Mr. Stockmar, President of the Board, presided.

Previous Minutes. The minutes of the meeting held on December 13, 1974 were approved.

New Faculty Appointments. President McBride reviewed the new appointments to the faculty as follows:

Dennis E. Drayer	\$1,500
Adjunct Associate Professor of Chemical and Petroleum-Refining (second semester)	
Thomas A. Sladek	1,500
Adjunct Associate Professor of Chemical and Petroleum-Refining (second semester)	
Charles Vestal	1,500
Adjunct Associate Professor of Chemical and Petroleum-Refining (second semester)	

Revision of S.271 (1973). As a follow-up to the discussion at the December 13 Board meeting, Mr. Bradley distributed copies of suggested wording for legislation which would supplant S.271 (1973) concerning gifts made to higher education institutions. The wording contained in S.271 (1973) is not considered effective from our point of view. The wording as composed by Mr. Bradley would require that all endowments, gifts, and bequests made to any state institution, and income therefrom, be disregarded in preparing the appropriation for the support of said institution.

Higher Education Collective Negotiations Bill. The Board having on hand in the meeting material copies of a new draft of a "Higher Education Collective Bargaining Bill" under date of January 8, 1975, President McBride introduced the discussion thereon by stating first that the redraft was the work of Adjunct Associate Professor Earl Madsen, who was present to explain the important features of the new document, and second, that he and

Professor Madsen had attempted in this redraft to meet the problems which seem to them inherent in the draft of November 25, 1974.

Professor Madsen then reviewed the bill in outline form, laying stress upon the following features: (1) The bill embodies many actual provisions of the Colorado Labor Peace Act rather than creating a separate new labor board, (HERRB - Higher Education Employees Relations Board). (2) The bill provides the right to strike. Earlier drafts prohibited strikes and provided automatic binding arbitration in the event of impasse. (3) The parties may in the event of impasse, jointly agree to binding arbitration, the outcome of which must coincide with the final offer of either the employer or the union.

Board members raised significant questions about the nature of the bargaining unit which might thereby be created on this campus, about the wisdom of writing into the bill that faculty workload is negotiable, and about the relationship between negotiable and negotiated settlements and the school's fiscal capability as the latter might be augmented by legislative action.

Upon questioning, President McBride indicated to the Board that he felt it had, aside from working to defeat any and all such bills, three alternatives: (1) to take no action; that is, to espouse no bill, but thereafter to attempt favorably to influence the provisions of the one or more public employee collective bargaining bills expected to be introduced into the 1975 General Assembly. It might, for example, be possible to exclude from the bill's purview either higher education in general or CSM in particular. (2) to support the draft bill of January 8 with editorial changes in every possible way, including for example discussing it with the Governor's Office and even seeking to have it introduced as a separate higher education bill, or (3) to adopt the January 8 draft bill, with suitable editorial changes and after careful consideration of faculty opinion input, as a policy of the Board, thus both demonstrating leadership and concern for faculty needs and forestalling mines being included in any statewide bill.

There ensued a lengthy and spirited discussion on the question of what action, if any, the Board should take. Much of the discussion centered on the point that considering unionism to be inimical to the best interests of higher education generally and of faculty in particular, how could the Board take any action to further any bill permitting or encouraging faculty collective bargaining without in some part diluting its opposition to unionism.

During, and as a part of these considerations, specific reference was made to the S.271 discussion earlier in the meeting, and several of the Trustees voiced the opinion that if S.271 could be amended as proposed, then supplementary salary funds could be made available in a measure sufficient to dispel any impetus to faculty unionization.

Finally, the Board reached an informal consensus on the following instructions to the President: (1) to work with Professor Madsen to perfect editorial and other changes in the bill to the end of having it available in good form for any use subsequently indicated to be desirable; (2) to take, or to permit to be undertaken, no overt action that would bring the existence of this particular draft bill or of its salient features to state executive and legislative leaders until such time as in the judgment of the President required to be divulged to implement (3) below; (3) to prepare, in the first instance, to oppose any legislation which would permit CSM faculty union organization, seeking as a responsible alternate to be excluded generally or by name, and in the second instance to seek to have included in any public employee collective bargaining bill which after all does include CSM the essential provisions of the instant draft. ✓

Admissions Applications. President McBride reviewed the status of admissions applications as of the first of the year. Although the data reflect a very early stage of the admissions process, applications are running well ahead of last year, and it is possible that new student enrollment will equal or surpass the increased number of Fall, 1974.

Budget Hearing. President McBride and Mr. Scott reported on the progress being made to implement changes in answer to criticisms made by the State Legislative Audit Committee, the Joint Budget Committee having gone on record as being interested in how such criticisms are being handled. Mr. Scott was asked to furnish Board members with copies of the periodic reports he is making to the Audit Committee.

On December 5, Senator Joe Shoemaker, Chairman, JBC, addressed a letter to President McBride asking for specific answers to questions in four areas of productivity and unit costs. A discussion on the general budget presentation was held and suggestions were made of items to be included. In view of the fact that only one hour is scheduled for the budget hearing, it was recognized that it would be very difficult to present out case adequately. Dr. Fogarty offered the services of his staff for any assistant which the School needs. ✓

Monthly Financial Reports. Mr. Scott distributed the monthly reports as follows: Summary of Budgets, as of December 31, 1974; Budget Summary for the Education and General Fund, as of December 31, 1974; Budget Summary, Dormitory System Fund, December 31, 1974; Budget Summary, Housing System Fund, December 31, 1974; Budget Summary, Rental Properties Fund, December 31, 1974; Budget Summary, Health and Accident Fund, December 31, 1974; Budget Summary, Intercollegiate Fund, December 31, 1974; Budget Summary, Office of Research Services Contract Fund, December 31, 1974; Budget Summary, Associated Students Fund, December 31, 1974; Budget Summary, Colorado Energy Research Institute, December 31, 1974; Budget Summary, Publications Fund,

Assistant Secretary

December 31, 1974; Budget Summary, Special Programs Fund, December 31, 1974; and the Budget Summary, Public Service Fund, as of December 31, 1974.
CSM Investment Summary. Mr. Scott asked for instructions on the \$200,000 CD's due February 13, 1975. He was instructed to reinvest them for now.
The meeting adjourned at 12:45 p.m.

RECORD OF PROCEEDINGS

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RECORD OF PROCEEDINGS

Golden, Colorado
February 14, 1975

The Board of Trustees met in regular session in the Board Room of the Colorado School of Mines at 9:00 a.m., February 14, 1975.

Present: Messrs. Alexander, Bradley, Coors, Eisenach, Fogarty, Reeves, and Stockmar.

Mr. Stockmar, President of the Board, presided.

President McBride, Dr. Alter (consultant), and Vice Presidents Gary, Scott, and Welles attended the meeting.

Previous Minutes. The minutes of the meeting held on January 10, 1975 were approved.

New Faculty Appointments. Dr. Gary reviewed faculty appointments made for the second semester as follows:

Robert M. Baldwin	\$2,700
Half-time Instructor in Chemical and Petroleum-Refining	
David M. Butler	7,125
Assistant Professor of Geophysics	
Carol V. Dickinson	4,500
Part-time Instructor in Humanities and Social Sciences	
Larry R. Fisher	6,000
Part-time Instructor in Humanities and Social Sciences	
Margaret Ann Gall	6,000
Part-time Instructor in Humanities and Social Sciences	
Niles E. Grosvenor	1,200
Adjunct Professor of Mining Engineering	
Lloyd J. Hendricks	6,000
Visiting Assistant Professor of Chemistry	
Joan R. Hundhausen	3,000
Adjunct Assistant Professor of Mathematics	
William D. Lansdown	2,000
Adjunct Associate Professor of Basic Engineering	

Norma F. Law	\$4,000
Adjunct Assistant Professor of Mathematics	
Richard I. Mayes	6,000
Part-time Instructor in Humanities and Social Sciences	
Patricia A. Roucis	3,000
Part-time Instructor in Humanities and Social Sciences	
Edward E. Starkey	no compensation
Adjunct Lecturer in Mineral Economics	
Everett W. Stoub	6,000
Instructor in Physics	
Dexter Strawther	5,500
Adjunct Assistant Professor of Mathematics	
John L. Wray	1,700
Adjunct Professor of Geology	
R. Gerald Wright, Jr.	no compensation
Adjunct Lecturer in Mineral Economics	

Budget Hearing. The Board reviewed and discussed the proceedings of the Mines budget hearing of the prior day, February 13. President McBride and the members of the administration were instructed to continue to deal directly with members of the Joint Budget Committee to provide needed information, especially information on comparable faculty salaries.

Collective Bargaining. President McBride reported that, as instructed at the last meeting, an updated version of the bill especially suitable to the needs of the Colorado School of Mines has been prepared. Mr. Bradley indicated his firm was in daily contact with events in the legislature and would keep President McBride informed on what is happening on the four collective bargaining bills which have been introduced.

S.271 Amended. Mr. Bradley said that as instructed at the January Board meeting, he wrote a new bill to amend in part S.271 (1973) and that this bill of amendment has been introduced in the Senate by Senator Les Fowler. It will be carried in the House by the Chairman of the Education Committee, Representative Leo Lucero.

Mr. Stockmar indicated there may be some controversy over a matter we understand well and have dealt with for years, the matter being that of residual financial obligations accruing to the State when gifts are accepted. We do not and cannot fault the concern

of the legislature on this point, and we are well aware of the legislative prerogative to approve anything that requires additional state funding. We should not neglect to inform the legislature of our awareness of the possible liability and our measures to prevent added expense to the State because of gifts accepted. Distinction must be made between capital gifts and unrestricted gifts, and it should be made plain in S.271 (Amended) that we are seeking a license to procure supplemental funds to guarantee the quality of our educational program. We should go on record as being fully cognizant and supportive of the right of the legislature to continue its review of projects not fully supported and of its right, absent prior concurrence, to insure that no material burden will be placed on the state thereby. This concept is explicit in the present version of S.271.

The opinion was expressed that other state colleges and universities might be interested in supporting this amended bill.

Admissions. Dr. Culver, who had entered the meeting, undertook to review the status of admissions applications as of February 12. He said that due to the increased interest, we are being a little more selective in granting admissions. In the past, if a student met minimum qualifications, we immediately granted admission. Now, if we get applications from students who appear marginal based on seven semesters of high school performance and college board tests which show minimal results, we are telling the prospective students we wish to review their applications on the basis of further information, i.e. last semester of high school work and/or another college board test.

The reason for the tightening up is housing and faculty limitations. We do have budgeted for 1975-76 a total of 70 additional freshmen students (over 1974-75).

1985 → Dr. Alter raised the question of whether we should change the target date for 3,000 students from 1983 to perhaps 1979. It was generally agreed that a target date had been chosen arbitrarily and was certainly subject to constant review and change.

Concern was expressed that we keep abreast of changing conditions and be certain we are not educating students for disciplines in which there are no jobs. President McBride said we do all we can to keep current by studying the statistics published by the National Manpower Commission and others, but he recognized it was a continuous problem area.

Cooperative Education. President McBride distributed a memo which had been prepared to summarize very preliminary findings and recommendations on cooperative education. He said he was handing the memo out for information only and would have the matter on the agenda for the March meeting.

Mr. Coors suggested that if we want advice on the subject, perhaps he could get Mr. Charles Tutt, retired director of the General Motors Technical School, to give us the benefit of his experience.

U.S.G.S. Building. President McBride reported that we have negotiated a proposal which will enable us to pay off a building in 20 years, the government having the right to occupy it another 10 years; then the building will belong to the School.

President McBride recommended that the administration be instructed to proceed with the building program. The Board instructed the administration to obtain bids on the financing from Boettcher, Gerwin and Company, and Kirchner, Moore and Company. The administration was advised both to check the parking requirements and to explore the construction management concept.

Honorary Degree. President McBride recommended that Mr. Frank Shakespeare, who will give the Commencement address on May 9, be awarded an honorary degree of Doctor of Engineering.

Upon motion made, seconded, and passed, an honorary degree, Doctor of Engineering, was approved for Mr. Frank Shakespeare.

Monthly Financial Reports. Mr. Scott stated that we are operating within the financial plan previously adopted and that there are no items of unusual interest. He distributed the monthly reports as follows: Summary of Budgets as of January 31, 1975; Budget Summary for Education and General Fund, as of January 31, 1975; Budget Summary for Dormitory Systems Fund, as of January 31, 1975; Budget Summary for Housing System Fund, as of January 31, 1975; Budget Summary for Rental Properties Fund, as of January 31, 1975; Budget Summary for Health and Accident Fund, as of January 31, 1975; Budget Summary for Intercollegiate Athletic Fund, as of January 31, 1975; Budget Summary for Office of Research Services Contract Fund, January 31, 1975; Budget Summary for Associated Students Fund, January 31, 1975; Budget Summary for Colorado Energy Research Institute, as of January 31, 1975; Budget Summary for Publications Fund as of January 31, 1975; Budget Summary for Special Program Fund as of January 31, 1975; and the Budget Summary for Public Service Fund as of January 31, 1975.

Investment Summary. Mr. Scott called attention to the \$200,000 in CD's which are due to expire this week. Mr. Scott was instructed to invest in CD's unless commerial paper was available which was high grade (of the quality of Sears Roebuck). Dr. Fogarty offered the services of his investment experts, should Mr. Scott wish to seek such advice.

The meeting adjourned at 12:00 noon.

Secretary

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RECORD OF PROCEEDINGS

Golden, Colorado
March 14, 1975

The Board of Trustees met in regular session in the Board Room of the Colorado School of Mines at 9:30 a.m., March 14, 1975.

Present: Messrs. Bradley, Coors, Eisenach, Fogarty, and Stockmar.

Absent: Mr. Alexander and Mr. Reeves.

Mr. Stockmar, President of the Board, presided.

Mr. Stockmar welcomed Mr. Jack J. Grynberg and Mr. Ronald F. Weiszmann, Trustee designates, who attended the meeting as guests. ✓

President McBride, Dr. Alter (consultant) and Vice Presidents Gary, Scott, and Welles attended the meeting.

Previous Minutes. The minutes of the meeting held on February 14, 1975 were approved as corrected.

U.S.G.S. Building. Mr. Scott reported the research and development building for the United States Geological Survey had been approved by the Colorado Commission on Higher Education at its meeting on February 28. The Project Application is now in the hands of the Public Works Division. A choice of financing methods is available and a decision by the Board as to which it wished to pursue was called for to expedite the approvals. The Board is empowered to issue revenue bonds for research and development facilities and could do so for this project. It is also possible under Colorado statute and federal tax law to create a Not-for-Profit Corporation which could issue the necessary bonds and contract with the General Services Administration for the use of the building.

Mr. Scott introduced Mr. Dan Herrington of Boettcher & Company who addressed the potential advantages of the Not-for-Profit Corporation. He described five factors which favor the adoption of such an approach:

1. Use for the present project would establish a good precedent with IRS.
2. The NPC is capable of successfully financing dormitories and similar projects because of its ability to mortgage property. The revenue bond statute allows only the pledge of revenue from the project to secure the bond holders' interest, and it has become very difficult to finance college housing.

March 14, 1975

3. The NPC allows prompt response to future needs of CSM.
4. The formation of a NPC for this project would provide pattern for accommodation of other agencies seeking reasonable facilities.
5. The NPC is a flexible vehicle for refinancing outstanding issues, which is not provided for under the revenue bond statute.

The disadvantages are that approval by the IRS would require an additional three to six weeks before bonds could be sold, and there would be added expense of the incorporation, estimated to be \$2,500. Discussion followed. ✓

It was moved and seconded that a Not-for-Profit Corporation be established to undertake the financing of future revenue projects for the benefit of the Colorado School of Mines. The motion carried.

The Board delegated to President McBride the authority to choose the financial consultant-underwriter to prepare the financing for the project.

New Faculty Appointment. Dr. Gary reported on the following appointment:

Thomas R. Young	\$1,000
Adjunct Assistant Professor of Mining	

Leave of Absence. Dr. Gary reported that Dr. Thomas R. LaFehr had requested an extension of the leave of absence granted to him for the first semester. This leave, without pay, has been approved by the administration. ✓

1975-76 Budget. The Board members were furnished copies of a draft letter to be sent to the Joint Budget Committee containing the additional salary comparison information requested at the hearing on February 13. Mr. Welles distributed copies of material prepared for a meeting held on March 13, 1975 with alumni of the area. Mr. Welles agreed to make available to Representative Robert Burford additional copies of the budget material for distribution among legislators as the later saw fit.

Admissions Applications. Dr. Gary reported that applications for admission were up 18 percent over this time a year ago. President McBride indicated a tentative goal, consistent with the 1975-76 budget request to enroll a total of 500 new freshmen, or 70 more than a year ago.

Legislation. Copies of the S.281, a new bill pertaining to gifts to education, amending S.271 (1973), were distributed. Mr. Bradley reported that the bill had been referred to the Education Committee of the Senate.

The administration was asked to prepare a summary of the status of various bills affecting the School and to distribute same to local interested alumni and to members of the Board.

St. Joe Minerals Corporation Professorship. President McBride reported that the St. Joe Minerals Corporation has funded a professorship in the Metallurgical Engineering Department at the rate of \$10,000 per year for a minimum of five years. Dr. John Hager has been appointed to this professorship. ✓

Innovative Teaching Grant. President McBride reported to the Board that the Brown Foundation has funded a program to promote innovative teaching. The grant is \$5,000 a year each year for five years. ✓

The Board asked that innovative plans and procedures be implemented if possible and feasible and that reports be published.

Date of April Board Meeting. The date of the April meeting was changed from April 11 to April 4.

Distinguished Achievement Medals. van Diest Gold Medal. Mr. Eisenach, as Chairman of the Selection Sub-Committee, reported that the recommendations of his Sub-Committee, accepted by the Board in camera, were now being announced. Those who were recommended have been notified and have indicated their willingness to accept.

The selections are:

Distinguished Achievement Medal

William W. Little
E.M. 1934

Arthur W. Ruff
E.M. 1949
Geol. E. 1949
D.Sc. 1958

Spencer R. Titley
Geol. E. 1951

John E. Willson
E.M. 1936

van Diest Gold Medal

Martin Clifford Kuhn
Met. E. 1963
M.Sc. 1967
Ph.D. 1969

It was moved, seconded and unanimously passed that the above selections be approved.

Restricted Student Records Policy. President McBride reported that we have been made aware of the requirements by the federal government to adopt and publicize a records procedure which will permit students to have limited access to their records. Distribution was made of copies of a proposed policy to be adopted by the School. ✓

The Board asked that this matter be deferred until the April meeting in order to give members time to study the policy.

Faculty Review Procedure. President McBride asked the Board for approval of the March 14, 1975 draft of the review procedure for faculty termination. This new draft, copies of which were distributed, showed changes President McBride recommends. President McBride said the policy has been discussed at Administrative Advisory Council and the changes, although not completely responsive to faculty input, are, in his opinion, fair. ✓

Upon motion made, seconded, and passed, the statement dated March 14, with changes as noted, was approved for publication in the next edition of the faculty Handbook.

Monthly Financial Reports. Mr. Scott reviewed the monthly reports as follows: Summary of Budgets as of February 28, 1975; Budget Summary for Education and General Fund, as of February 28, 1975; Budget Summary for Dormitory Systems Fund, as of February 28, 1975; Budget Summary for Housing System Fund, as of February 28, 1975; Budget Summary for Rental Properties Fund, as of February 28, 1975; Budget Summary for Health and Accident Fund, as of February 28, 1975; Budget Summary for Intercollegiate Athletic Fund, as of February 28, 1975; Budget Summary for Office of Research Services Contract Fund, February 28, 1975; Budget Summary for Associated Students Fund, February 28, 1975; Budget Summary for Colorado Energy Research Institute, as of February 28, 1975; Budget Summary for Publications Fund as of February 28, 1975; Budget Summary for Special Program Fund as of February 28, 1975; and the Budget Summary for Public Service Fund as of February 28, 1975.

Investment Summary. Copies of the Investment Summary of February 28, 1975 were distributed and discussed briefly.

The meeting adjourned at 12:15 p.m.

Secretary

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RECORD OF PROCEEDINGS

Golden, Colorado
April 4, 1975

In substitution of the regular meeting, the Board of Trustees met in special session on April 4, 1975, at 9:30 a.m., in the Board Room of the Colorado School of Mines.

Present: Messrs. Bradley, Coors, Fogarty, and Stockmar.

Absent: Messrs. Alexander, Eisenach, and Reeves.

Mr. Ronald F. Weiszmann, trustee designate, was a guest at the meeting.

President McBride, Dr. Alter (consultant), Vice Presidents Gary, Scott, and Welles, and Dean Copeland attended the meeting.

Mr. Stockmar, President of the Board, presided.

Previous Minutes. The minutes of the meeting held on March 14, 1975 were approved.

U.S.G.S. Building. Mr. Scott reported that following the Board meeting on March 14, he and President McBride interviewed three financial consultants and chose the firm of Gerwin and Company. Bond counsel has been retained by Gerwin and the project is proceeding through the state and GSA channels.

Mr. Weiszmann expressed the opinion that an independent analysis should be made as to whether the project as planned is really going to prove to be a benefit to the School. He also suggested that the financial arrangements as now planned, i.e. tax-free bonds, might be more costly to the School and to GSA than a tax shelter investment by a major investor or investor group.

Mr. Stockmar and President McBride answered that, in their opinions, the real benefit to the School was not in the investment arena but in the educational benefits of the interplay between the U.S.G.S. and CSM. The chief reason for the establishment of this branch of the U.S.G.S. on campus is to bring about closer liaison among the departments of seismic research, our Department of Geophysics being a major center for this seismic work.

April 4, 1975

The matter of parking was discussed and it was concluded that for the time being sufficient parking is planned to be provided and future needs can best be provided as needed, rather than prior to established need.

CSM Audit. President McBride and Mr. Scott reviewed briefly the status of our compliance with the recommendations of the Legislative Audit Committee. As for some time, the difficulty is insufficient funding to implement the changes recommended in our accounting procedures. Regret was expressed that bookkeeping systems have in part been funded at the expense of educational programs and capital expenditures. Even though it was recognized such costs are hard to quantify, it was suggested that an attempt be made to chart the past ten years.

Legislation. Mr. Welles reviewed the status of various proposed legislation which affects the School and higher education. He distributed copies of the approximate wording of an amendment to S.381. This amendment was generally approved as being beneficial.

1975-76 Budget. Mr. Stockmar asked if follow-up were being undertaken on the specific request made to us by the Joint Budget Committee to establish Mines faculty salaries vis-a-vis those at 16 comparable mineral engineering schools. President McBride stated that he and Mr. Welles were indeed attempting to be in touch with Mr. Arnold, having already written on this point.

Admissions. Dr. Gary reviewed the status of admission applications at this time. He said if we continue at the present level of admission applications, we shall likely achieve the goal of 500 new freshmen in Fall, 1975.

Dr. Copeland spoke of the Graduate School admissions and said we are up 20 percent in acceptances and 60 percent in rejections. He said an attempt is being made to be more selective and upgrade the caliber of graduate student. He said the desired goal is to have the Graduate School enroll 500 of the total 3,000 student enrollment.

Cooperative Education. Dr. David Matlock of the Department of Metallurgical Engineering spoke to the Board as Chairman of an ad hoc committee composed of students and faculty appointed to propose a tentative scenario for cooperative education at Mines.

The committee did not address itself to the philosophy of the cooperative education concept, only to the means of implementation at the Colorado School of Mines. To focus the matter, guidelines were established based on an earlier memo President McBride wrote dated February 14, 1975. The guidelines consisted of the assumption that a

student will enter the program at the end of his sophomore year, that there will be alternate periods of work and study with a minimum of twelve months of work, the present academic calendar will remain in existence, and that five years will be spent by each student in the program.

Questions were posed as follows: Is the program being considered to enhance the total educational experience of the students? Is the program proposed to make the educational experience more "relevant" and thus add motivation? Or is the program designed rather to be one of mere financial assistance? Is there some combination of these proposals feasible?

The administration was instructed to continue to investigate the subject.

Restricted Student Records Policy. Mr. Stockmar stated that he had studied the federal regulations on the student records policy and had only one suggestion; i.e. add under "Access to Records by Other Parties" another item - "Any other access that may be required under law."

With this one addition to the policy statement dated February 25, 1975, it was moved, seconded, and unanimously passed that the policy be approved by the Board.

George R. Brown Medal. Dr. Fogarty reported that as discussed in camera and postponed pending discussion with the family, the Selection Sub-Committee recommends the awarding of the George R. Brown Medal posthumously to Dr. Francis M. Van Tuyl. At the time of the original Committee study and recommendation, Dr. Van Tuyl was living but died soon afterwards, and the Board felt the family should be consulted before formal presentation was decided upon.

Upon motion made, seconded, and passed, the Board voted to award posthumously the George R. Brown Medal to Dr. Francis M. Van Tuyl at Commencement on May 9, 1975.

Monthly Financial Reports. Mr. Scott distributed the monthly financial statements as follows: Summary of Budgets, July 1, 1974 through June 30, 1975; Budget Summary for Education & General Funds, March 31, 1975; Budget Summary for Dormitory Systems Fund, as of March 31, 1975; Budget Summary for Housing System Fund, as of March 31, 1975; Budget Summary for Rental Properties Fund, as of March 31, 1975; Budget Summary for Health & Accident Fund, as of March 31, 1975; Budget Summary for Intercollegiate Athletic Fund, as of March 31, 1975; Budget Summary for Office of Research Services Contract Fund, as of March 31, 1975; Budget Summary for Associated Students Fund, as of March 31, 1975; Budget Summary of Colorado Energy Research Institute, as of March 31, 1975;

Budget Summary for Publications Fund, as of March 31, 1975; Budget Summary for Special Programs Fund, as of March 31, 1975; and the Budget Summary for Public Service Fund, as of March 31, 1975.

CSM Investment Report. Copies of the CSM Investment Report as of March 31, 1975 were distributed.

Emeritus Status. Mr. Stockmar reviewed the policy on emeritus appointments as amended by the Board at the meeting on April 12, 1975. He stated there is no question that Dr. L. W. LeRoy qualifies under the policy which sets forth 10 years of service, five of which is served as a full professor. Other qualifying standards set forth 30 years of service irrespective of rank. The policy also requires the recommendation of the President. ✓

President McBride recommended to the Board that Dr. LeRoy be named Professor Emeritus.

Upon motion made, seconded, and unanimously passed, Dr. L. W. LeRoy was appointed Professor Emeritus upon his retirement May 9, 1975.

The meeting adjourned at 12:15 p.m.

Assistant Secretary

RECORD OF PROCEEDINGS

Golden, Colorado
May 8, 1975

In substitution of the regular May, 1975 meeting, the Board of Trustees met in special session on May 8, 1975, at 2:00 p.m. in the Board Room of the Denver Club, Denver, Colorado.

Present: Messrs. Bradley, Coors, Eisenach, Fogarty, Stockmar, and newly-confirmed member, Grynberg.

Mr. Ronald F. Weiszmann, trustee designate, attended the meeting.

President McBride, Dr. Alter (consultant), Vice Presidents Gary, Scott, and Welles, Deans Culver and Copeland attended the meeting.

Oath of Office. Mr. Jack J. Grynberg took the oath of office as a new member of the Board of Trustees. ✓

Previous Minutes. The minutes of the meeting held on April 4, 1975 were approved.

New Faculty Appointments. Dr. Gary reviewed the new appointments as follows:

George Krauss \$25,000
AMAX Foundation Professor of Physical
Metallurgy

E. Wendy Sloan, Jr. 8,400
Assistant Professor of Chemical and
Petroleum Refining Engineering
(January 1, 1976 to May 7, 1976)
(Salary based on \$15,000 per academic year)

Joseph Finney
Head, Department of Geology

President McBride reported to the Board that Dr. Ramon E. Bisque, Head of the Department of Chemistry who has been on sabbatical leave this school year, has expressed the wish to relinquish the department head position and to return to the faculty either as full-time or adjunct professor. A search for a department head, which will include applicants from the present staff as well as persons not now on the faculty, will be started immediately.

U.S.G.S. Building. Mr. Scott reported that the School has received essentially all the approvals needed at the state level. However, two problems remain,

namely a problem of obtaining allocation of water supply from the City of Golden and the problem which has arisen through our bond counsel receiving negative reaction from the IRS. The question was asked whether an existing corporation could handle the transaction, but there seemed to be definite advantage in establishing a new entity to serve as financial agent for this enterprise.

President McBride said he and Mr. Welles had met with a member of the Joint Budget Committee and that both this member and another member of the Committee had later expressed the opinion that the building was a very logical project for the School to pursue.

Legislation.

S.281. This bill passed the Senate and has been reported out favorably by the House Education Committee. We do not foresee any opposition.

H.B. 1234. The Board discussed the material mailed to them by President McBride regarding the bill.

Upon motion made, seconded, and passed the following resolution was adopted:

Having in hand a fair copy of HB 1234 (50th General Assembly) engrossed as amended and passed by the House of Representatives on April 24, 1975, the Board of Trustees of the Colorado School of Mines, upon due deliberation and discussion of the provisions of the Bill and substantial relevant documents in reference thereto, does recommend against the enactment thereof into law affecting either major sectors of Colorado public higher education or the Colorado School of Mines in particular.

The Board finds the Bill unsatisfactory for the following reasons:

1. It is, as a point of precedent, a most dangerous foray into university internal affairs, affecting the major matter of proper development and deployment of faculty.
2. It is unneeded at Mines in view of the existence of published due process procedures established by years of practice and intramural interaction.
3. It fails to distinguish in any meaningful way between tenured and non-tenured faculty members. Since it has the effect of granting immediate tenure upon employment, it eliminates the trial period

before tenure for new faculty which is essential to the maintenance and enhancement of quality in education.

4. It provides no distinction at all between dismissal (for cause) and non-renewal (at the end of a contract period).

5. It does not recognize the valid and important differences among universities in internal procedures developed to suit individual institutional size, consist, and mission.

6. It will as a statute be relatively immutable, and change when effected will be legislative change from without the university rather than intramural change resulting from faculty-administration interaction.

7. It excludes peer faculty from the hearing process except as witnesses and has for this principal reason merited the disapproval of AAUP.

8. It establishes seniority, with all its proven potential for adverse effects on teaching and research, as the basis for reductions in force and reappointment.

9. It entails significant direct and indirect costs, incommensurate with the ends to be achieved.

Admissions. Dean Culver reported that applications for admissions continue to climb; we have received a total of 970 applications from freshmen and transfers. The number of persons offered admission is not as high as a year ago due to a more cautious approach with regard to marginal students.

Dean Culver was asked to supply a listing of the graduating seniors and the jobs accepted by them, including the salaries if available. Dr. McBride and Board members could then, by looking at the list of companies involved, indicate which of these companies employing our graduates are located in Colorado, have branches in Colorado, or are serviced by companies in Colorado. Thus substantial proof can be offered to the legislature that our graduates do indeed enter the business life of the state.

Golden Traffic Study. Distribution was made of a study done for the City of Golden, financed by the Adolph Coors Company, of traffic in and around the city.

The study does support our request to close Illinois through the campus.

Board members asked for more time to study the report and no action was taken.

Development Activities. Mr. Welles reported on a proposal submitted to a prospective donor for a new building which would house the Departments of Mining and Basic Engineering. The proposed building is 91,000 square feet at an estimated cost of \$5.6 million, or \$61.53 per square foot, including a 30 percent inflationary factor. Since it will be four or five years before the building can be completed, it is believed the inflationary factor has to be realistic. We have indicated to the prospective donor that in the event the entire building cannot be funded, we are willing to seek matching or government funds. ✓

Mr. Welles and President McBride reported that we also have extant several proposals for chairs and professorships.

Candidates for Degrees. Distribution was made of lists of candidates for degrees as recommended by the graduate and regular faculties at the meetings held on March 26, 1975 and April 16, 1975 respectively.

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.

May 9, 1975

BACHELOR OF SCIENCE (MINING ENGINEERING)

Barnes, Alan Robert	Kolego, Henry Edward, Jr.
Beil, Steven James	Krum, Glenn Lee
Blais, Joseph Benedictus Emmanuel	Lawrence, Rodney Gene
Borer, Thomas H.	Leidich, Michael George
Bourquin, Bradley Jay	Matthews, George William
Charles, Thomas Goodier	McColm, Matthew Rowland
Coppa, Luis Valentine	Neuner, James Gerard, Jr.
Corcoran, Daniel Sean	Perry, James Robert
Couch, John Charles	Pilcher, Daniel Lee
Daggett, Paul Yves	Puls, George, III
Danio, Paul Eugene	Reitze, William Paul
Furnaguera Castellon, Jose Antonio	Rothman, Stephen G.
Gomer, William George	Salmon, Merlyn Leigh, Jr.
Green, Robert J.	Schissler, Andrew Patrick
Haskins, Laron S.	Steele, Henry Clinton, III
Hedlund, Robert Clark	Thiel, Matthew Anthony, II
Holbrook, Michael Lyle	Warfield, William Arthur
Hurt, Richard Dee	Wenger, William Martin
	Zeidler, Raymond Joseph, Jr.

May 8, 1975

ENGINEER OF MINES

Lombardi, John Anthony
McClenahan, Daniel Wayne

BACHELOR OF SCIENCE (METALLURGICAL ENGINEERING)

Bergeson, Bruce Raymond	King, Ian Ronald
Bohling, Richard Allen	Kuczek, Leroy Arthur
Bokan, Robert Dean	Lengerich, Ronald Edward
Bruce, David Edgar	Spring, Robert Jess
Craig, Charles F.	Whipple, Thomas Allan
Fix, John Douglas	Wilton, Larry Edward
Hodges, Gregg James	Zinn, Michael

BACHELOR OF SCIENCE (GEOLOGICAL ENGINEERING)

Bobigian, Richard Aram	Matson, Christopher Burton
Bozner, John Cyril	Mignogna, Cathy Diane Cutrell
Brazie, Mike E.	Mueller, Steven L.
Dillie, James	Robie, William Sturges
Ericksen, Stevan Douglas	Rohde, Edward Charles
Friend, Damian Craig	Rouse, James Parker
Hall, Dwight Lyman	Sharpe, Judith Cameron
Joseph, John Edwin	Ulen, Melody Ann
Klingensmith, Harvey Robert	Van Huffel, Gary Allen

GEOLOGICAL ENGINEER

Davis, Glenn Dale

BACHELOR OF SCIENCE (PETROLEUM ENGINEERING)

Borah, Michael Tracy	Pruitt, Randall Dean
Foxwell, Mark Steven	Reineke, Daniel Theodore
Kewin, Jeffrey Bliss	Roberts, Rodney Warren
Lambert, Steven Alan	Stone, Thomas Mel
Larsen, Kenneth Arnold	Truby, Charles Ward
McCarter, Michael Lee	Unger, Robert F.
McGonagill, Michael Lane	Uttecht, Gary William
Middleton, Allan Jennings	Vaughn, Gregory Allen
	Westerberg, Richard Edwin

PETROLEUM ENGINEER

Gelvin, Jon Charles

BACHELOR OF SCIENCE (CHEMICAL AND PETROLEUM-REFINING ENGINEERING)

Abulaiha, Mohamed Saleh	Leinweber, Rex Olin
Albertson, Walter	Lindsay, John Douglas, III
Barker, Steven Andrew	MacIntyre, Curtis James
Baumberger, Joseph Gerard	McConnell, John Riley
Blake, Susan Carole	Mohn, Robert Norman
Breninger, Thomas Leroy	Mori, Gary Thomas
Briley, Ralph Albert	Poffenbarger, Gary Lee
Cuneo, Richard Thomas	Reno, Randall Hugh

RECORD OF PROCEEDINGS

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Cuneo, Robert John
Dash, Zora Vail
Freeman, Donald
Gaide, Roger Scott
Griswold, Charles Frederick
Jarrett, Frank William

Resh, Gary Robert
Romanyshyn, Peter Gregory
Schaub, Charles J.
Smith, Leslie Elliott
Wissbaum, Richard John
Yarbrough, Jerrild Ray

BACHELOR OF SCIENCE (GEOPHYSICAL ENGINEERING)

Adams, Duane Rodney
Anderson, Steven Spencer
Ash, David Williams
Brownlee, Keith Robert
Christensen, Ron Victor
Dewhurst, Warren Taylor
Garbee, Joseph J., Jr.
Hanson, Davis Roy

Klingensmith, Harvey Robert
Lee, Jess David
Muller, Wayne L.
Osborn, Kimmie George
Perkins, David Everitt
Sheehan, Kelly Michael
Scheidt, Lloyd Eugene
Weber, Anthony John

BACHELOR OF SCIENCE (MINERAL ENGINEERING - CHEMISTRY)

Criswell, Maria Mercedes
Elliott, Daniel Wayne
Fasso, Jeremiah Lee
Gladfelter, Wayne Lewis
Haver, Robert Thompson, Jr.
Johnson, Rowena RoseAnn

Lippitt, Clifford Rex
Marks, Randall Wayne
Nelson, Erik Bentley
Shipley, Randall Sherman
Tucker, Mark Fredrick
Wolke, Thomas Michael

BACHELOR OF SCIENCE (MINERAL ENGINEERING - MATHEMATICS)

Albers, Mark Alan
Bondurant, Ellen Joan
Cattany, Ronald Wayne
Coronado, Peter Jonathan
Davids, Noah Seth
Egdorf, Harry William, Jr.
Eggert, Douglas John
Fleckenstein, Roberta Rose
Fobes, Steven Dale
Kipp, Roger Clark
Koss, Frank Joseph

Larson, Robert Eric
Paul, Cynthia Sue
Pettit, Phillip Eugene
Sagrillo, Von Reed
Scheidt, Lloyd Eugene
Stoughton, Dean David-Hans
Vigil, Cynthia G.
Watson, Lynn Ann
Waugaman, James Craig
Wilson, Rodney Dean
Wissbaum, Richard John

BACHELOR OF SCIENCE (MINERAL ENGINEERING - PHYSICS)

Albers, Mark Alan
Allen, Steven Lynn
Chambers, David Lynn
Danielsen, Kay Lani
Douglas, Joseph Scott
Hoffman, John Russell

Hollister, Jack Herbert
Kinevan, Mark Talbott
Larson, Robert Eric
Lemley, Terry Lee
Sagrillo, Von Reed
Sauls, James A.
Underwood, John D.

BACHELOR OF SCIENCE (MINERAL ENGINEERING)

Gerrard, Roger Ian
Smith, Melinda Sue

RECORD OF PROCEEDINGS

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June 21, 1975

BACHELOR OF SCIENCE (MINING ENGINEERING)

Wilkie, David Kerr

BACHELOR OF SCIENCE (MINERAL ENGINEERING - PHYSICS)

Gerrard, Roger Ian

August 23, 1975

BACHELOR OF SCIENCE (MINING ENGINEERING)

Ackermann, Richard Ernst

Nielson, Roger Kent

Wagner, Eugene Lee

ENGINEER OF MINES

Roth, Douglas Warren

BACHELOR OF SCIENCE (METALLURGICAL ENGINEERING)

Lockett, Dennis Ray

BACHELOR OF SCIENCE (PETROLEUM ENGINEERING)

Hoke, David Ault

Pierce, Darryl Edward

BACHELOR OF SCIENCE (CHEMICAL AND PETROLEUM-REFINING
ENGINEERING)

Anderson, Arthur Charles

BACHELOR OF SCIENCE (GEOPHYSICAL ENGINEERING)

Coats, Jonathan Moreton

White, Billy Joe, Jr.

BACHELOR OF SCIENCE (MINERAL ENGINEERING - PHYSICS)

Rymes, Martin Dale

May 9, 1975

MASTER OF SCIENCE (MINING ENGINEERING)

Francisco Amaro-Gomez

Alan Richard Gadberry

Herzen Hernandez Garay

Edwin James Hodder, Jr.

Levent Ozdemir

Gerald Paul Zink

MASTER OF ENGINEERING (METALLURGICAL ENGINEERING)

Rogelio Manuel Rodriquez-Galindo

May 8, 1975

MASTER OF SCIENCE (METALLURGICAL ENGINEERING)

Bruce Donald Craig	Dwight E. Hill
Oscar E. Delgado	William Mark Jordan
Juan Antonio Fuentes Montemayor	Norman J. Thompson
	Lytle Briggs Whitefield, III

MASTER OF SCIENCE (GEOLOGY)

David MacLean Abbott, Jr.	Victor David Kh. Rahmanian
Roland A. Connors	George F. Sanders, Jr.
Fred William Limbach	David Alan Shoffner
Stephen M. Nicolais	Paruhum H. Silitonga
Gary Leo Prost	Mark Steven Whitney
	Steven John Williams

MASTER OF SCIENCE (CHEMICAL AND PETROLEUM-REFINING ENGINEERING)

Seng-trung Chou
Gholam Hossein Omid

MASTER OF SCIENCE (GEOPHYSICS)

William Henry Darken	Brian James McParland
Linda Marie Hadley	Andrew P. Morris, Jr.

MASTER OF SCIENCE (GEOPHYSICAL ENGINEERING)

Clement Olatunde Ajayi
William Henry Smith

MASTER OF SCIENCE (MATHEMATICS)

Charles W. Corcoran
Richard C. Walker

MASTER OF SCIENCE (MINERAL ECONOMICS)

William Pierrepont Bartow	Harley J. Earl, II
Thomas Joseph Comi	Thomas Joseph Holloran
Charles Patrick Costin	Ku Yuan-Kuo

DOCTOR OF PHILOSOPHY (METALLURGICAL ENGINEERING)

Bradford Clyde Schwartz

DOCTOR OF PHILOSOPHY (GEOLOGY)

Bruce Alan Collins

DOCTOR OF PHILOSOPHY (GEOPHYSICS)

Ahmet Ercan
Augusto Cesar Bittencourt Pires

DOCTOR OF PHILOSOPHY (GEOPHYSICAL ENGINEERING)

Kong-Sung Kwon

DOCTOR OF PHILOSOPHY (CHEMISTRY-METALLURGY)

Anita Sriyanti (Seng Nio Yap)

Faculty Health and Life Insurance Program.

Mr. Scott reviewed the investigations made by the Faculty Personnel Committee into comparative costs and coverage of the present policy we have with Equitable Insurance Company and the State College Plan which is underwritten by the United Benefit Life Insurance Company. Affiliation with the State College Plan must be sought, but Mr. Scott felt certain we will be accepted if we apply. ✓

Upon statement from Mr. Scott that he had received satisfactory procedural and financial reports on the proposed new carrier, approval was given for the School to apply for admission into the State College Plan.

Audit Report. Distribution was made of an updated CSM Audit Recommendation Implementation Report which shows practically complete compliance with the recommendations of the Legislative Audit Committee. Mr. Scott said the Business Office had only become fully staffed in March and hereafter will be able to do the work required with funds provided. ✓

The Board members expressed themselves as being very pleased that we have been able to bring about such a high measure of compliance and were very complimentary to Mr. Scott for his effective administration which led to the resolution of long-standing problem areas. ✓

Financial Statements. Mr. Scott made available copies of the financial statement for the 1974 fiscal year.

Mr. Scott made available copies of the monthly financial reports as follows: Summary of Budgets, July 1, 1974 through June 30, 1975; Budget Summary for Education and General Funds, as of April 30, 1975; Budget Summary for Dormitory Systems Fund, as of April 30, 1975; Budget Summary for Housing System Fund, as of April 30, 1975; Budget Summary for Rental Properties Fund, as of April 30, 1975; Budget Summary for Health and Accident Fund, as of April 30, 1975; Budget Summary for Intercollegiate Athletic Fund, as of April 30, 1975; Budget Summary for Office of Research Services Contract Fund, as of April 30, 1975; Budget Summary for Associated Students, as of April 30, 1975; Budget Summary for Colorado Energy Research Institute, as of April 30, 1975; Budget Summary for Publications Fund, as of April 30, 1975; Budget Summary for Special Programs Fund, as of April 30, 1975; and the Budget Summary for Public Service Fund, as of April 30, 1975.

CSM Investment Report. Mr. Scott reviewed the CSM Investment Report for April 30, 1975.

Secretary

Mr. Scott asked for instructions on funds presently in Certificates of Deposit due to expire May 15, 1975. The consensus was that previous instructions should be modified to eliminate commercial paper, thus limiting investments at this time to CD's and these for short periods of time, such as ninety days.